Volume 1

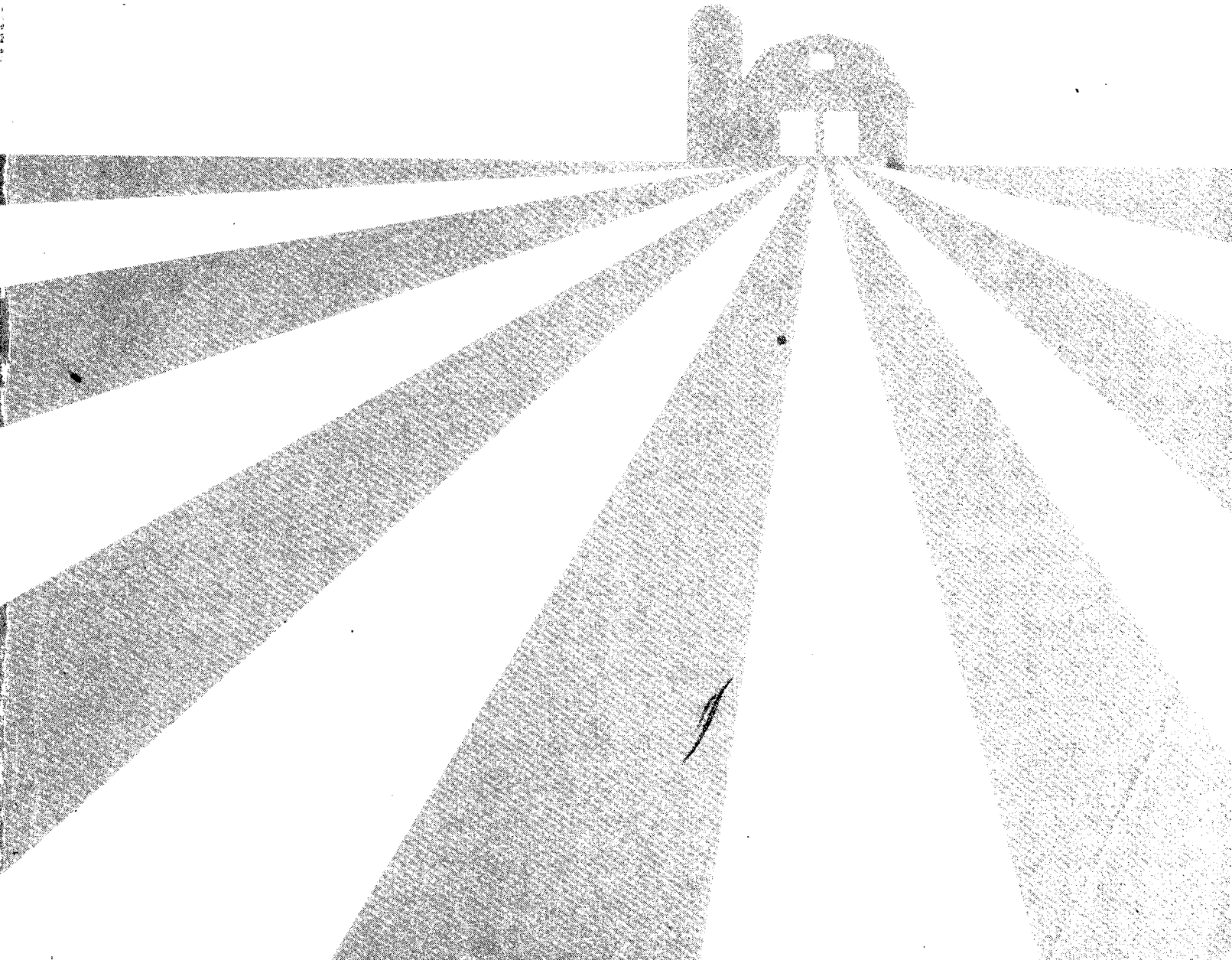
State and County Data

Part 38

Pennsylvania

1978 CENSUS OF AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS



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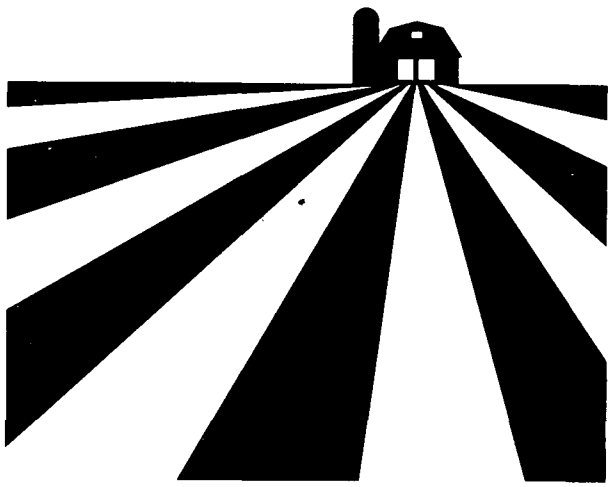

Part 38
Pennsylvania
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[1] Not shown separately to avoid disclosing data for individual farms. However, the data for the county are included in the State totals.

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HISTORY

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

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

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes were first established, the farm definition has been changed nine times, as the Nation has grown and changed. The current definition was announced on August 12, 1975, in accordance with a joint agreement between the U.S. Department of Agriculture, the Office of Management and Budget, and the Bureau of the Census. It defines a farm, for statistical purposes, as any place from which $1,000 or more of agricultural products were sold or normally would have been sold during the census year. The previous definition (used for the 1959, 1964, and 1969 censuses, and for the 1974 preliminary county reports) counted as a farm any place with less than 10 acres from which $250 or more of agricultural products were sold or normally would have been sold during the census year, or any place of 10 acres or more from which $50 or more of agricultural products were sold or normally would have been sold during the census year.

METHOD OF ENUMERATION

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

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

COMPARABILITY OF DATA

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

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

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

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

USE OF SAMPLING

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

GRAPHICS

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

TABULAR PRESENTATION

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

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

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

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

PRELIMINARY REPORTS

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

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

CENSUS DISCLOSURE RULES

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

DEFINITIONS AND EXPLANATIONS

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

"SEE TEXT" REFERENCE

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

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

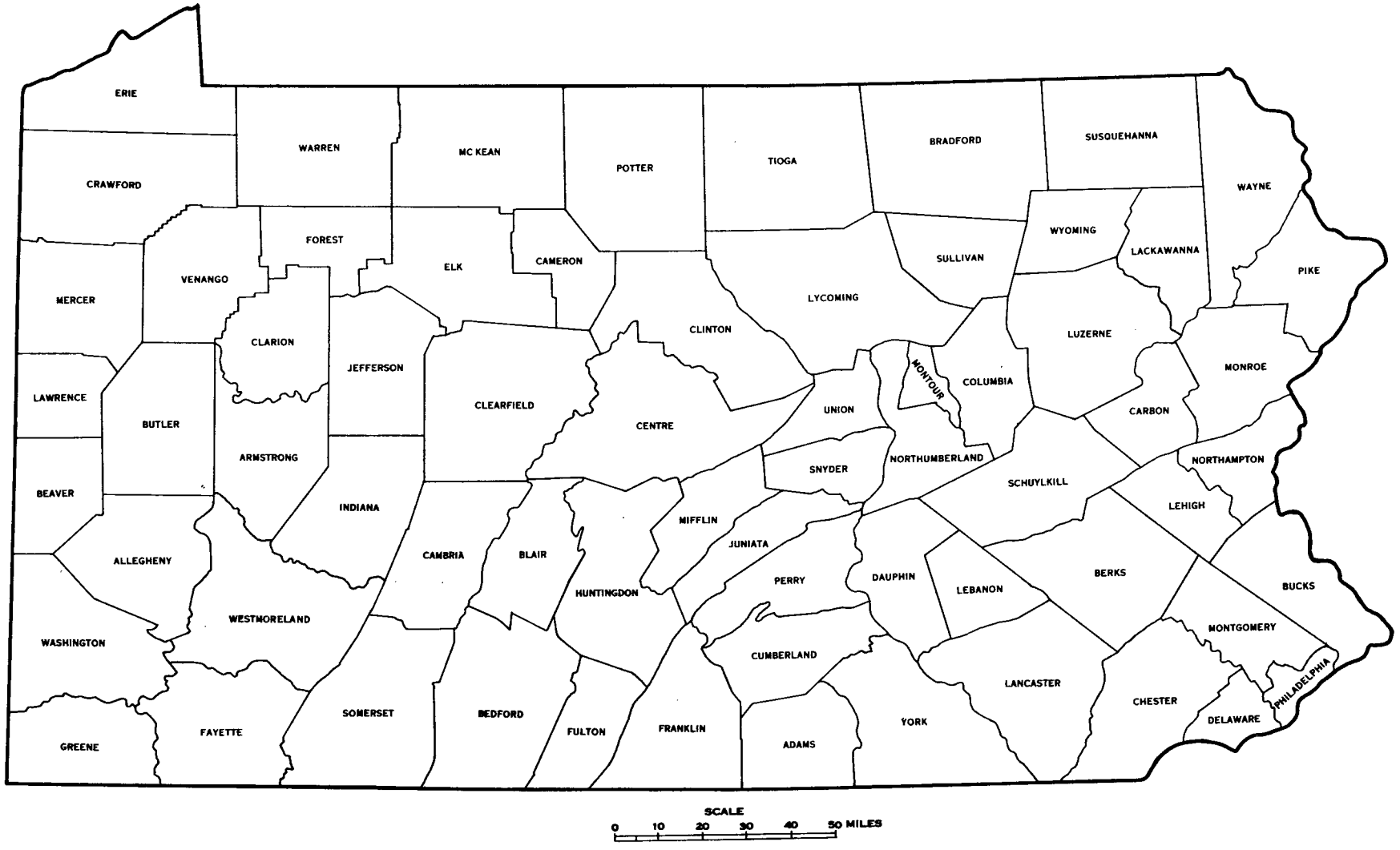
- — Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

Highlights of the State's Agriculture: 1978 and 1974

		All farms			Farms with sales of $2,500 or more		
		1978		1974[1]	1978		1974[1]
		Total	Not on mail list	Total	Total	Not on mail list	Total
Farms	number	59 942	3 740	53 171	44 118	1 342	37 633
Land in farms	acres	8 747 279	203 618	8 186 378	7 584 239	110 165	6 834 226
Average size of farm	acres	146	54	154	172	82	182
Harvested cropland	acres	4 344 044	80 092	3 885 384	4 059 541	52 138	3 557 530
Average per farm	acres	72	21	73	92	39	95
Farms by size:							
1 to 49 acres	number	15 331	2 226	10 899	7 912	558	5 311
50 to 499 acres	number	42 432	1 514	40 435	34 098	784	30 571
500 to 999 acres	number	1 874	–	1 562	1 819	–	1 499
1,000 acres or more	number	305	–	275	289	–	252
Value of land and buildings:[2]							
Average per farm	dollars	187 406	94 962	112 992	223 326	133 828	137 221
Average per acre	dollars	1 273	1 744	734	1 286	1 630	756
Value of machinery and equipment on farms[2]	$1,000	1 768 054	37 142	1 115 476	1 623 632	23 412	959 731
Average per farm	dollars	29 496	9 931	20 979	36 802	17 446	25 502
Value of agricultural products sold	$1,000	2 189 594	22 957	1 503 295	2 163 060	20 687	1 476 517
Average per farm	dollars	36 529	6 138	28 273	49 029	15 415	39 235
Crops sold	$1,000	644 530	5 076	448 215	634 469	4 197	436 300
Average per farm	dollars	10 753	1 357	8 430	14 381	3 127	11 594
Livestock and livestock products sold	$1,000	1 209 481	17 769	828 760	1 194 582	16 487	814 992
Average per farm	dollars	20 178	4 751	15 587	27 077	12 285	21 656
Poultry and poultry products sold	$1,000	335 583	112	219 977	334 009	3	219 119
Average per farm	dollars	5 598	30	4 137	7 571	2	5 823
Farms by value of agricultural products sold:							
Less than $2,500	number	15 759	2 398	15 957	–	–	489
$2,500 to $9,999	number	16 463	1 046	11 749	16 463	1 046	11 749
$10,000 to $39,999	number	13 056	216	14 934	13 056	216	14 934
$40,000 to $99,999	number	10 291	34	8 023	10 291	34	8 023
$100,000 to $199,999	number	2 862	46	1 643	2 862	46	1 643
$200,000 or more	number	1 446	–	795	1 446	–	795
Abnormal farms	number	65	(X)	70	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of—							
Less than $2,500	$1,000	18 230	2 270	18 254	–	–	619
$2,500 to $9,999	$1,000	86 618	4 971	64 901	86 618	4 971	64 901
$10,000 to $39,999	$1,000	283 133	4 536	340 519	283 133	4 536	340 519
$40,000 to $99,999	$1,000	660 308	3 212	478 162	660 308	3 212	478 162
$100,000 to $199,999	$1,000	391 035	7 967	220 488	391 035	7 967	220 488
$200,000 or more	$1,000	741 965	–	371 827	741 965	–	371 827
Abnormal farms	$1,000	8 304	(X)	9 143	(X)	(X)	(X)
Farm production expenses for selected items:[2]							
Feed for livestock and poultry	$1,000	433 329	4 441	340 711	425 088	3 058	333 630
Seeds, bulbs, plants, and trees	$1,000	53 855	708	35 513	52 471	563	34 423
Commercial fertilizer	$1,000	104 038	1 052	77 514	100 950	893	74 501
Other agricultural chemicals	$1,000	37 565	650	22 956	36 265	579	22 171
Petroleum products—gasoline, diesel, etc.	$1,000	90 287	1 587	58 145	85 986	1 261	54 023
Hired farm labor	$1,000	177 497	94	112 822	172 552	7	109 884
Livestock and poultry inventory:							
Cattle and calves	number	1 736 474	37 546	1 762 477	1 630 919	25 289	1 614 471
Hogs and pigs	number	811 916	28 994	492 745	774 254	18 137	456 108
Sheep and lambs	number	102 126	1 506	115 015	78 303	–	76 743
Chickens 3 months old or older	number	18 025 179	28 729	14 277 518	17 871 294	7 976	14 094 481
Crops harvested:							
Corn for all purposes	acres	1 638 542	24 719	1 386 632	1 590 930	21 818	1 322 961
Wheat for grain	acres	195 634	1 408	267 810	188 901	1 180	251 372
	bushels	6 351 417	41 050	9 587 480	6 179 410	36 200	9 111 127
Oats for grain	acres	310 695	6 579	(NA)	290 791	5 690	295 026
	bushels	15 912 041	242 355	(NA)	15 083 356	217 085	16 038 946
Hay crops	acres	2 008 604	46 824	1 613 289	1 806 865	24 076	1 411 588
	tons, dry	4 456 633	76 816	3 582 148	4 196 532	50 539	3 271 813

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

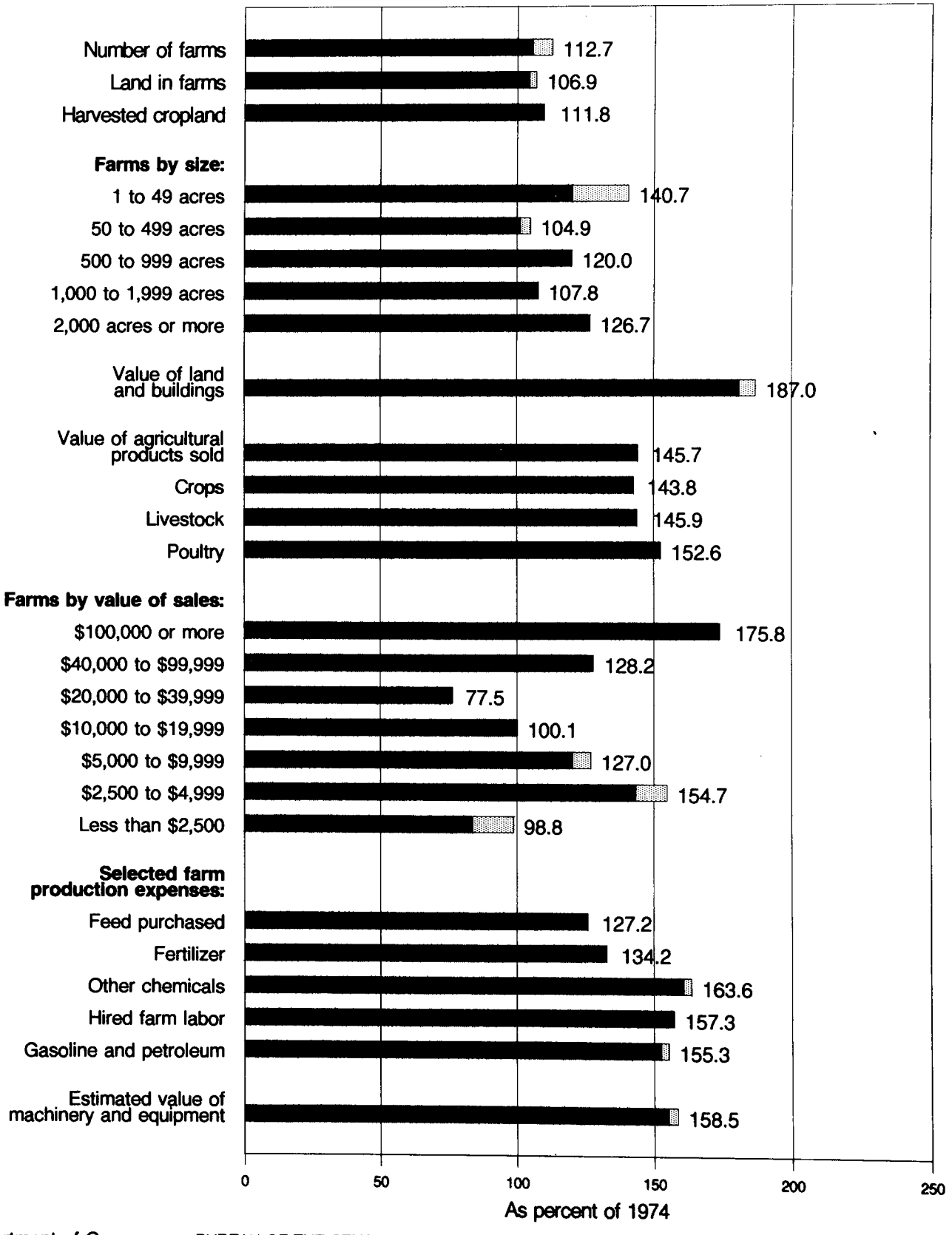
PENNSYLVANIA



U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

PENNSYLVANIA

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



U.S. Department of Commerce BUREAU OF THE CENSUS

PENNSYLVANIA

Chart 2.
Profile of State's Agriculture: 1978

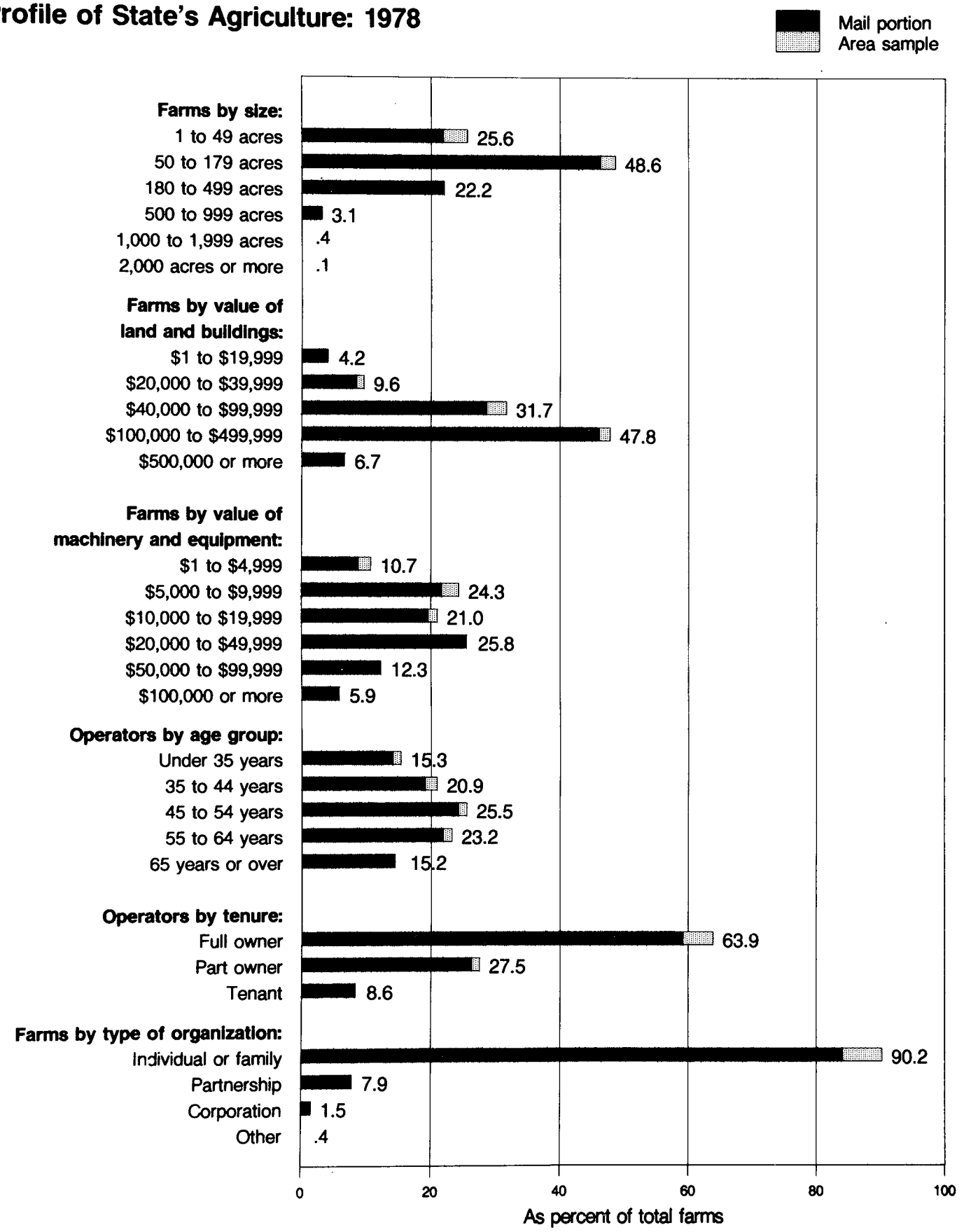


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Chart 2 —Con.
Profile of State's Agriculture: 1978

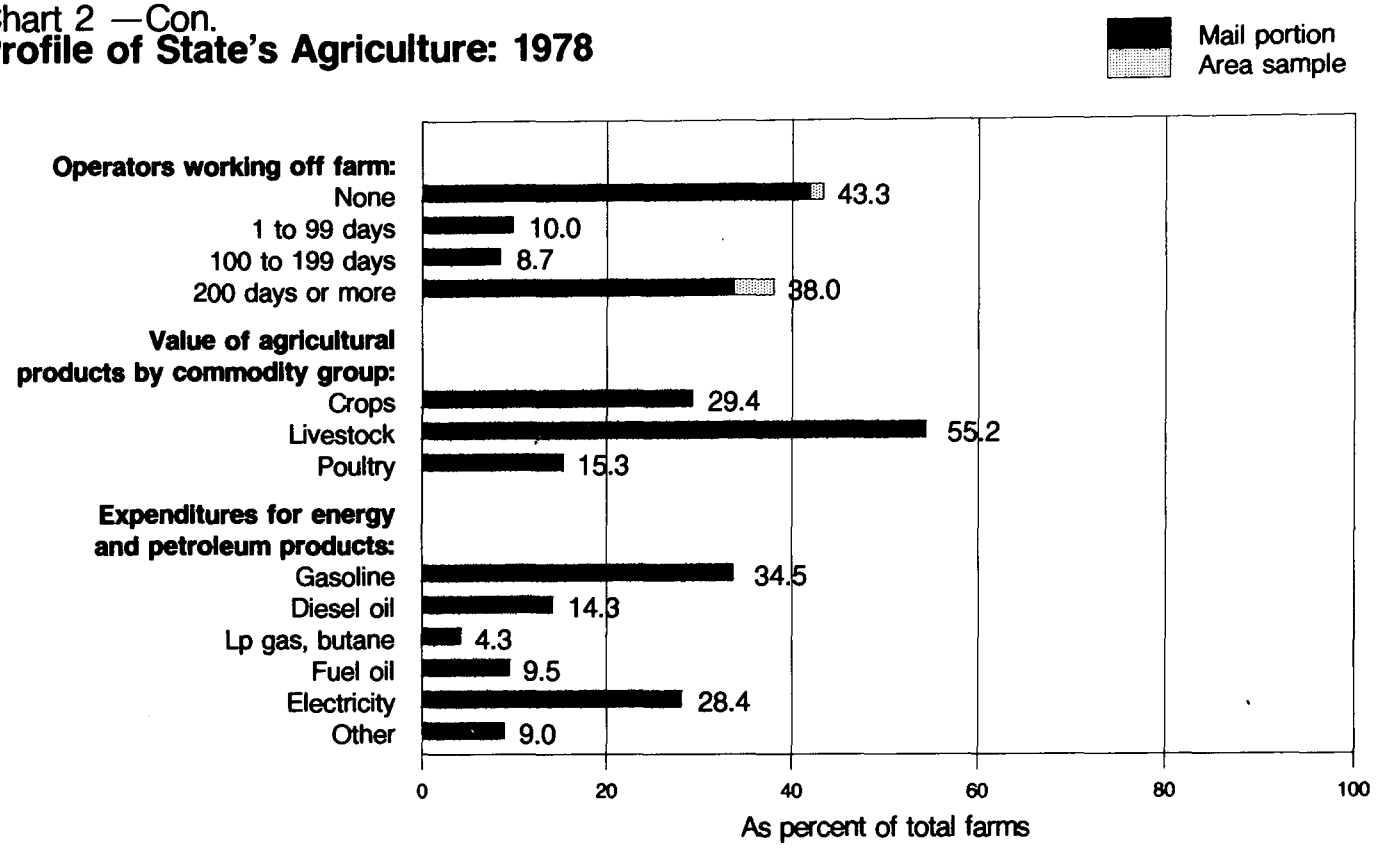
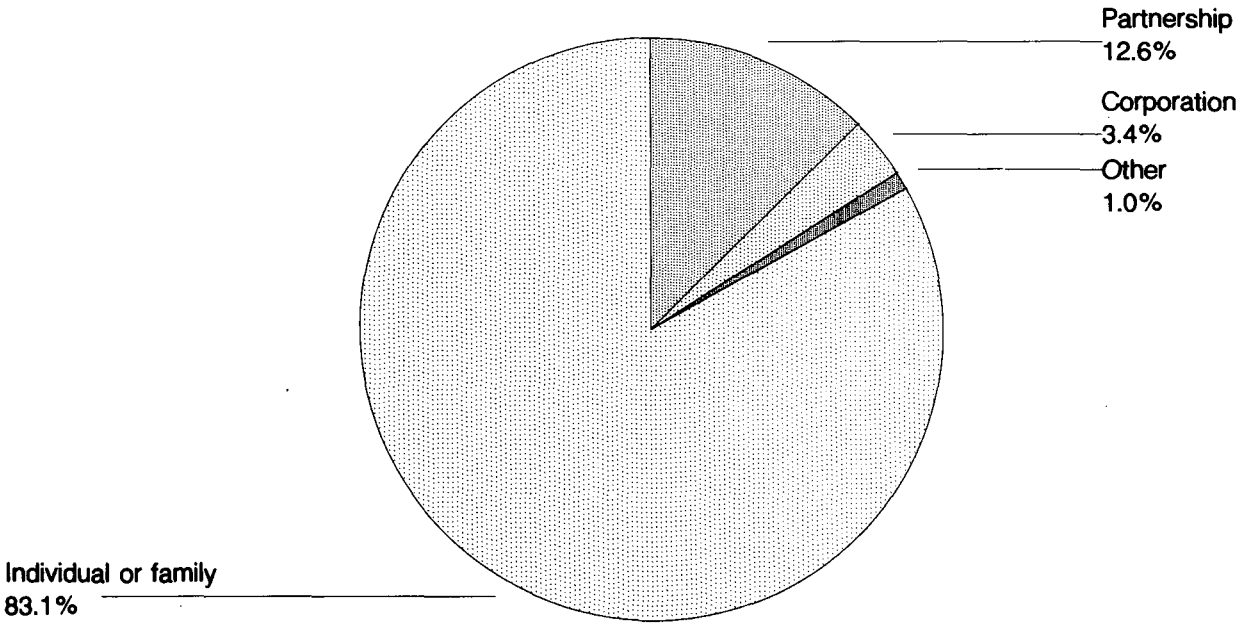


Chart 3.
Land in Farms by Type of Organization: 1978



PENNSYLVANIA

Chart 4.
Farms by Value of Sales: 1978

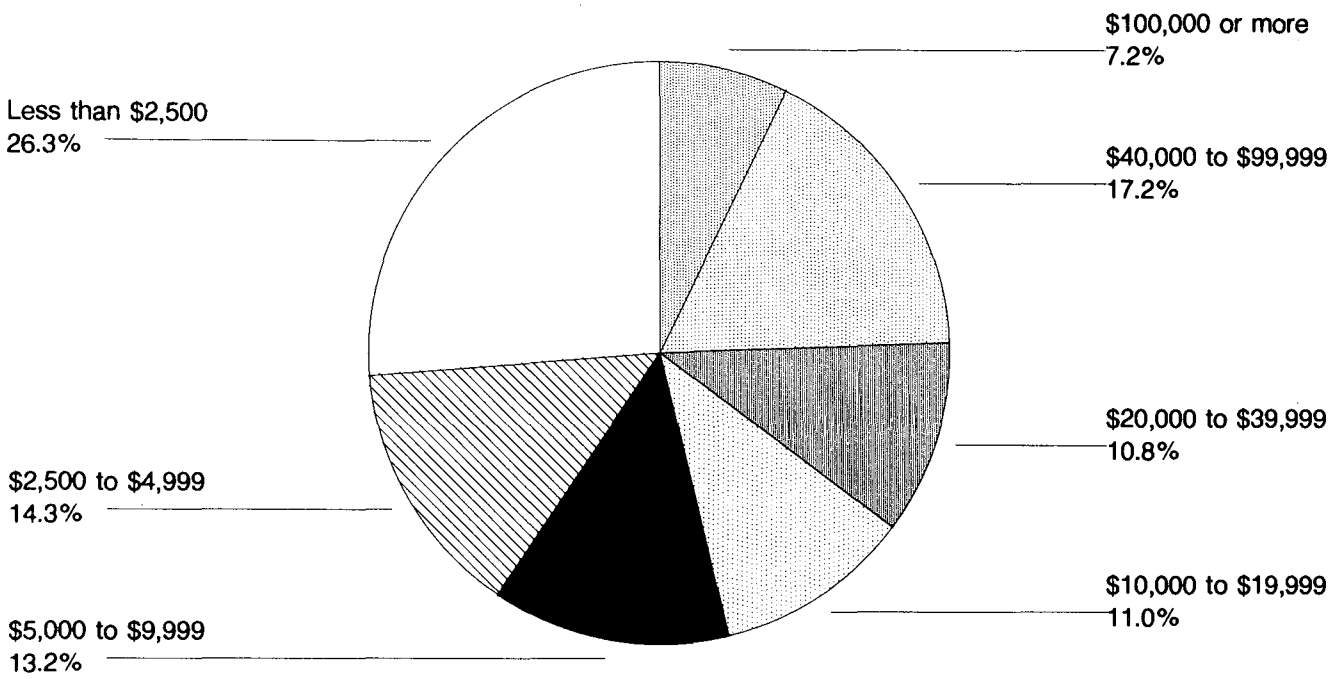
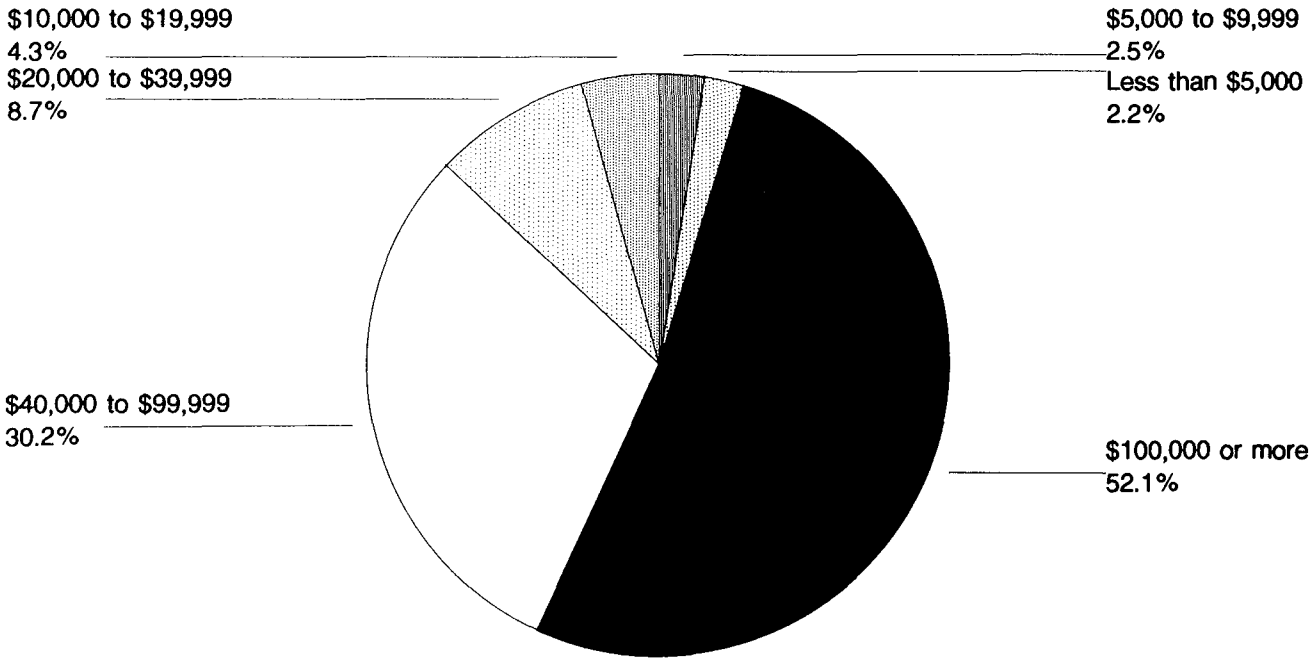


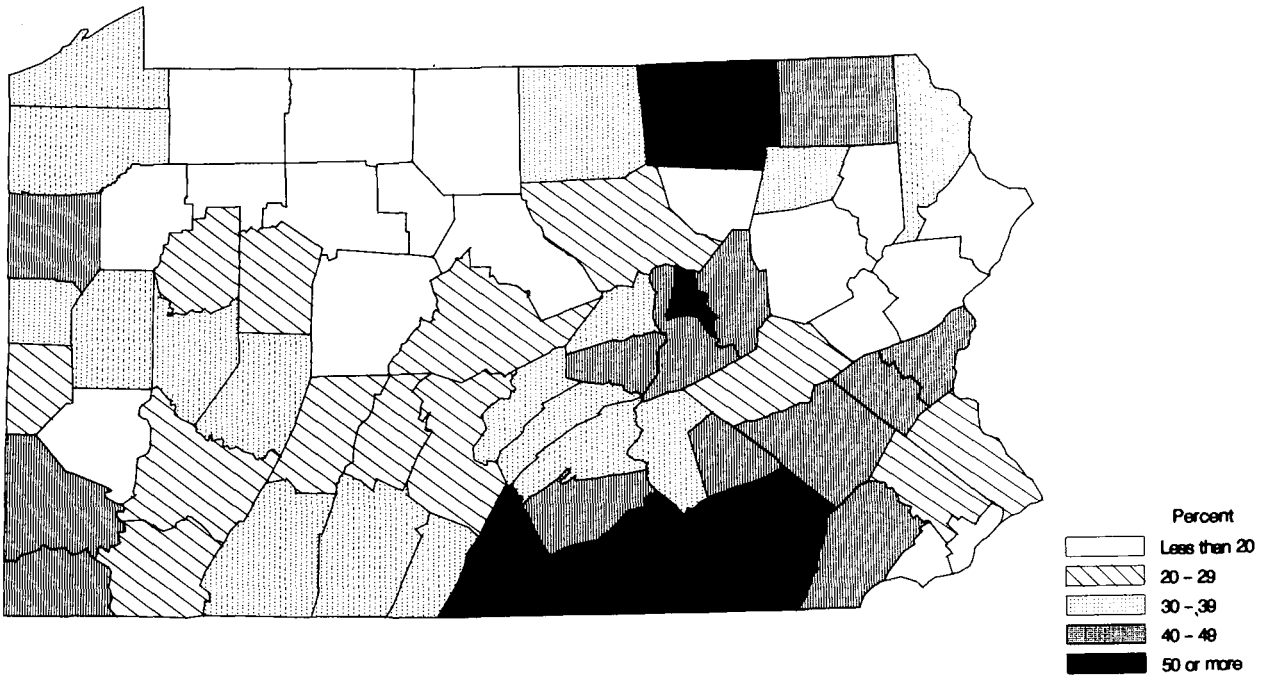
Chart 5.
Value of Products Sold by Size of Sales: 1978



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

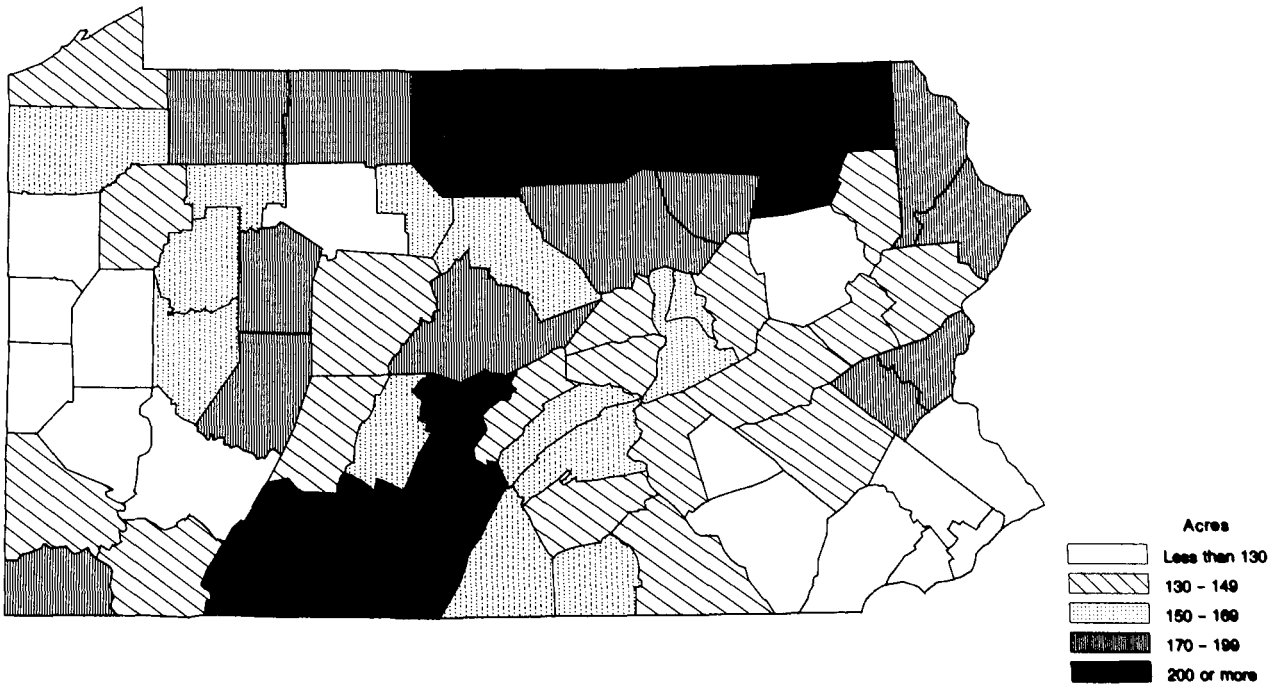
As percent of land in county

State average 30.4 percent



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

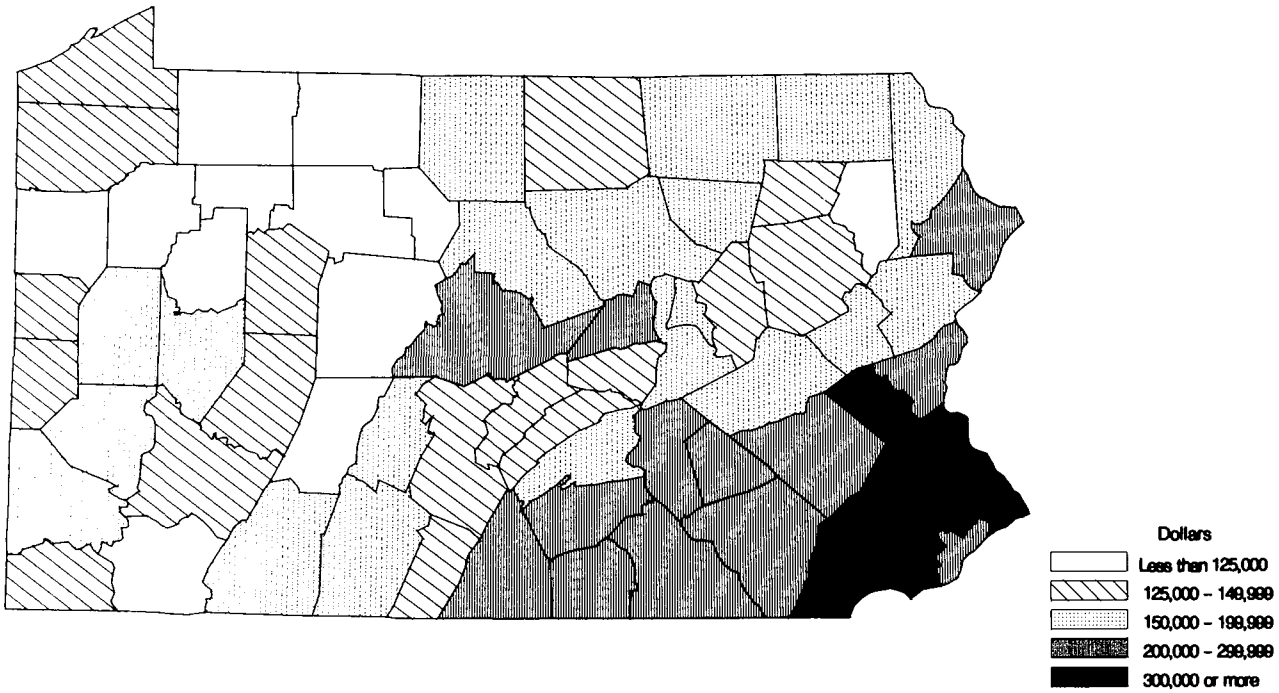
Average size 146 acres



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

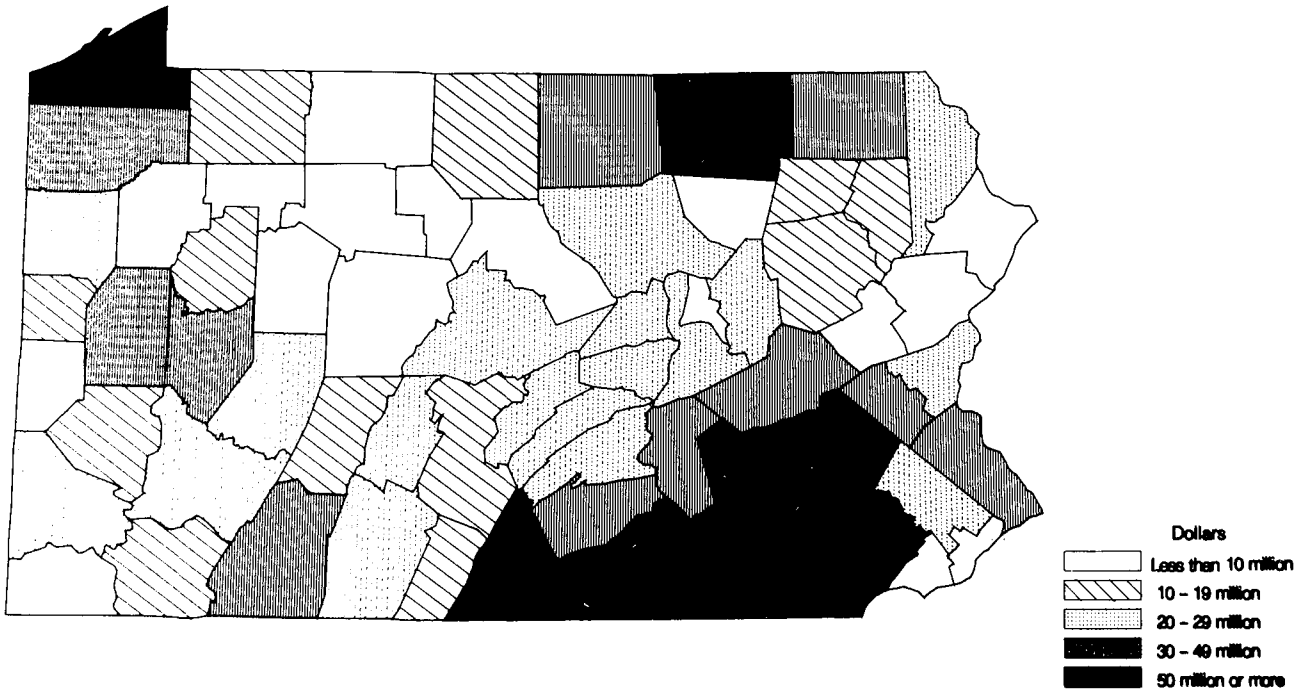
Average per farm

State average $187,406



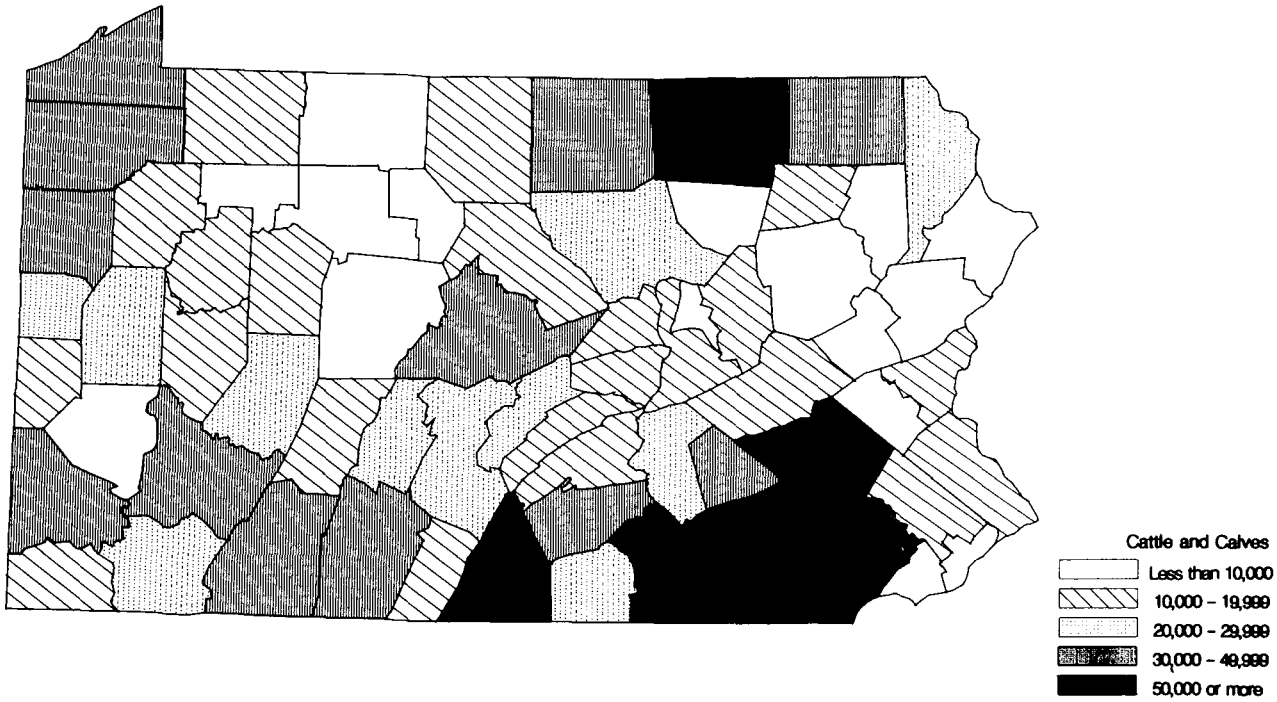
Map 4. **Value of Agricultural Products Sold by County: 1978**

State total $2,189,594,000



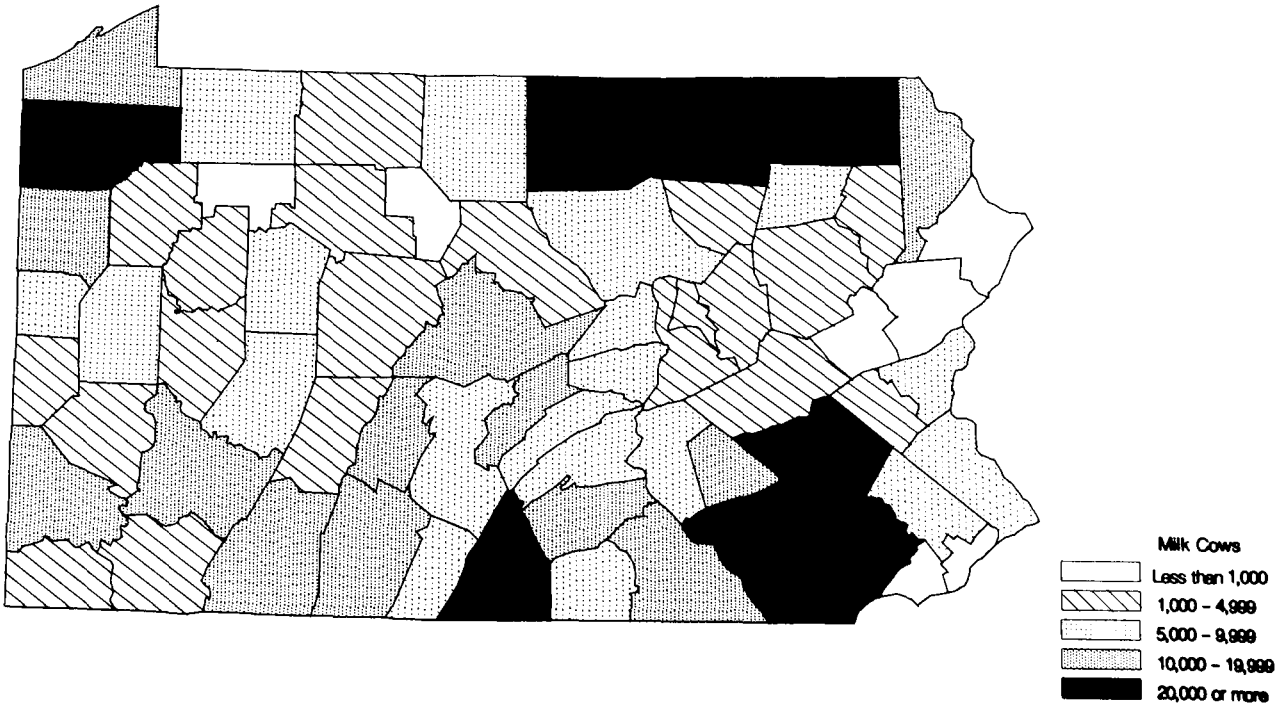
Map 5. **Cattle and Calves Inventory by County: 1978**

State total 1,736,474



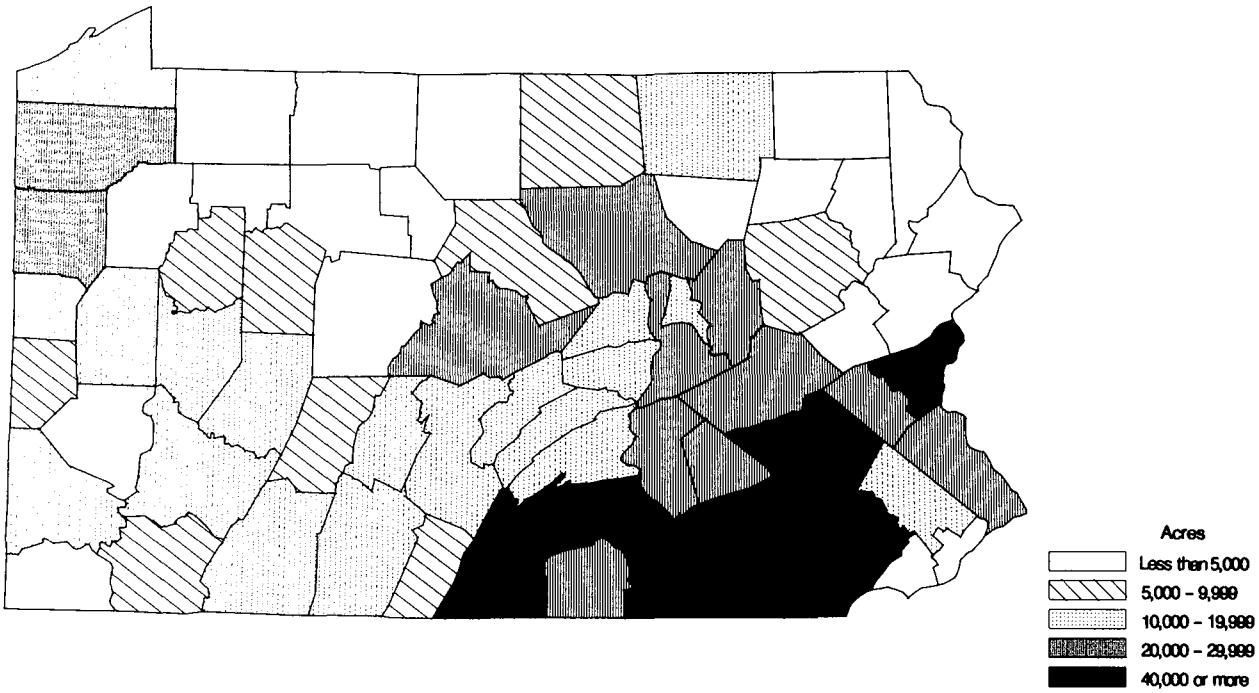
Map 6. **Milk Cows Inventory by County: 1978**

State total 662,879



Map 7. **Corn Harvested for Grain by County: 1978**

State total 1,207,874 acres



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

State total 195,634 acres

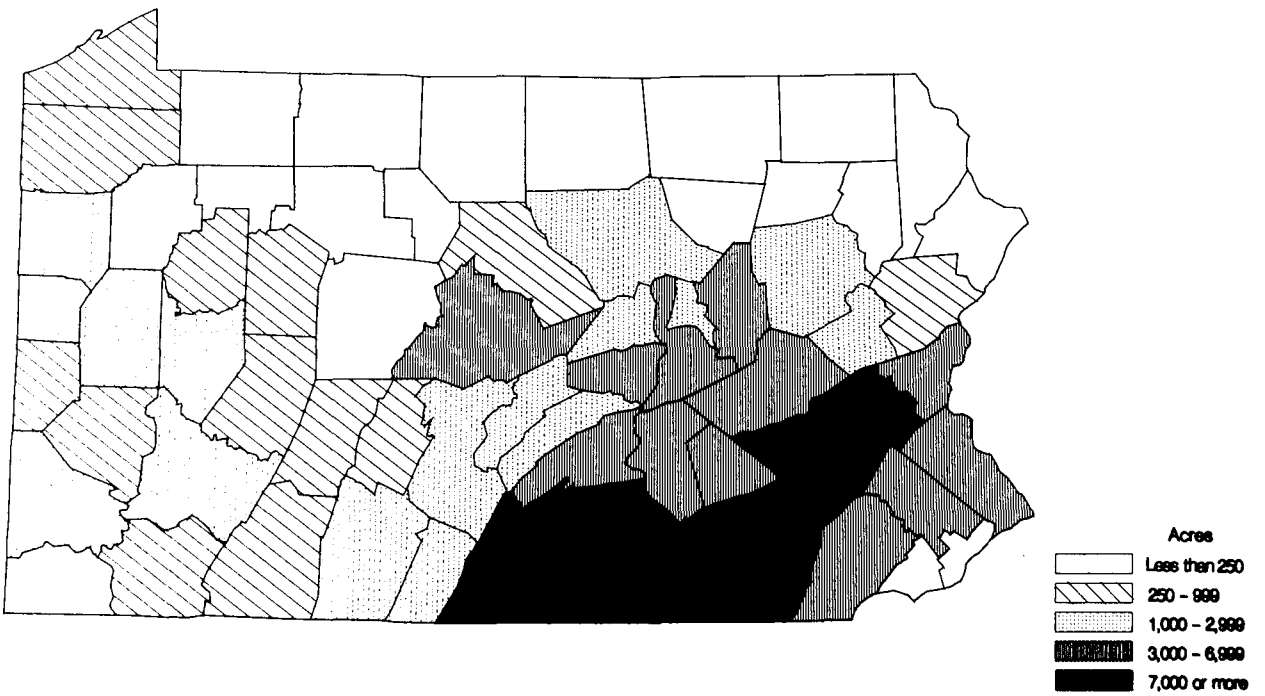


Table 1. **Farms, Land in Farms, and Land Use: 1945 to 1978**

	1978	1974	1969	1964	1959	1954	1950	1945
All farms ... number	59 942	53 171	62 824	83 086	100 052	128 876	146 887	171 761
Land in farms ... acres	8 747 279	8 186 378	8 900 767	10 803 983	11 861 727	13 162 093	14 112 841	15 019 675
Average size of farm ... acres	146	154	142	130	119	102	96	87
Approximate land area ... acres	28 779 520	28 778 112	28 778 112	28 804 480	28 804 480	28 828 800	28 828 800	28 828 800
Proportion in farms ... percent	30.4	28.4	30.9	37.5	41.2	45.7	49.0	52.1
Value of land and buildings:[1]								
Average per farm ... dollars	187 406	112 992	52 829	29 836	21 892	14 039	10 299	5 872
Average per acre ... dollars	1 273	734	373	228	185	137	107	67
Farms by value of land and buildings:								
$1 to $9,999	600	1 626	7 607	18 630	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999	1 917	3 918	12 508	24 584	(NA)	(NA)	(NA)	(NA)
$20,000 to $39,999	5 754	10 047	18 643	22 773	(NA)	(NA)	(NA)	(NA)
$40,000 to $69,999	10 773	12 201	12 261	10 656	(NA)	(NA)	(NA)	(NA)
$70,000 to $99,999	8 199	6 885	4 871	3 208	(NA)	(NA)	(NA)	(NA)
$100,000 to $149,999	9 259	7 040	3 445	1 748	(NA)	(NA)	(NA)	(NA)
$150,000 to $199,999	6 293	4 114	1 315	637	(NA)	(NA)	(NA)	(NA)
$200,000 to $499,999	13 102	6 046	1 744	673	(NA)	(NA)	(NA)	(NA)
$500,000 or more	4 037	1 294	430	177	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland ... farms	57 748	51 709	60 189	79 917	94 544	121 291	138 822	165 169
... acres	5 816 247	5 283 094	5 597 790	6 042 837	6 595 256	7 250 246	7 944 850	8 001 335
Harvested cropland ... farms	55 378	49 744	56 361	76 600	90 334	114 359	131 322	160 167
... acres	4 344 044	3 885 384	3 687 091	4 534 073	4 853 664	5 433 491	5 637 292	6 604 192
Farms by acres harvested:								
1 to 49 acres	28 827	24 407	30 342	42 568	52 723	72 033	87 854	108 145
1 to 9 acres	6 436	4 937	6 662	11 434	14 193	22 269	27 804	39 776
10 to 19 acres	6 677	5 375	7 137	9 399	11 974	15 015	18 082	20 615
20 to 29 acres	6 227	5 287	6 399	8 186	9 829	12 765	15 215	17 143
30 to 49 acres	9 487	8 808	10 144	13 549	16 727	21 984	26 753	30 611
50 to 99 acres	13 116	13 078	14 894	21 159	25 174	30 265	32 899	39 539
100 to 199 acres	8 740	8 496	8 479	10 462	10 561	10 390	9 309	11 231
200 to 499 acres	4 108	3 383	2 427	2 245	1 752	1 569	1 168	1 158
500 to 999 acres	499	317	178	137	99	79	72	73
1,000 acres or more	88	63	41	29	25	23	20	21
1,000 to 1,999 acres	71	51	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more	17	12	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing[2] ... farms	31 486	29 721	35 155	29 887	38 469	46 741	58 526	34 283
... acres	1 037 394	1 023 407	1 154 397	685 936	845 487	945 591	1 111 196	628 497
Other cropland ... farms	17 417	13 939	22 974	32 501	35 804	43 141	55 159	(NA)
... acres	434 809	374 303	756 302	822 828	896 105	871 164	1 196 362	768 646
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ... farms	6 291	(NA)	(NA)	12 776	9 738	(NA)	(NA)	(NA)
... acres	120 144	(NA)	(NA)	267 313	213 944	(NA)	(NA)	(NA)
Cropland on which all crops failed ... farms	2 091	(NA)	(NA)	4 773	(NA)	(NA)	(NA)	6 340
... acres	23 957	(NA)	(NA)	55 485	(NA)	(NA)	(NA)	59 607
Cropland in cultivated summer fallow[3] ... farms	1 532	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
... acres	35 013	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle ... farms	11 078	(NA)	(NA)	21 914	(NA)	36 971	(NA)	34 164
... acres	255 695	(NA)	(NA)	500 030	(NA)	735 727	(NA)	709 039
Total woodland ... farms	37 982	33 791	41 156	56 405	68 813	83 866	94 761	102 985
... acres	1 869 645	1 688 179	1 961 241	2 567 982	2 909 122	3 247 676	3 423 596	3 312 084
Woodland pastured ... farms	13 034	(NA)	(NA)	20 012	24 562	31 468	37 150	36 721
... acres	382 202	(NA)	(NA)	572 749	664 255	844 378	932 860	973 955
Woodland not pastured ... farms	31 795	(NA)	(NA)	47 104	56 782	66 593	75 134	82 526
... acres	1 487 443	(NA)	(NA)	1 995 233	2 244 867	2 403 298	2 490 736	2 338 129
Other land ... farms	45 398	41 665	48 102	(NA)	(NA)	(NA)	(NA)	(NA)
... acres	1 061 387	1 215 105	1 341 736	2 193 164	2 357 349	2 664 171	2 744 395	3 706 256
Pastureland and rangeland other than cropland and woodland pastured ... farms	14 075	(NA)	(NA)	43 026	49 150	60 178	62 956	94 452
... acres	549 745	(NA)	(NA)	1 519 255	1 545 907	1 848 396	1 811 186	2 638 221
Land in house lots, ponds, roads, wasteland, etc. ... farms	42 688	(NA)	(NA)	76 543	(NA)	120 334	134 006	158 560
... acres	511 642	(NA)	(NA)	673 909	811 442	815 775	933 209	1 068 035
Irrigated land ... farms	1 422	992	936	1 006	787	883	287	94
... acres	14 971	17 734	18 697	22 734	16 523	17 950	7 251	8 764

[1]1978 and 1950 through 1964 data are based on a sample of farms. [2]Not fully comparable for various census years because of differences in cropland used only for pasture. [3]Varies from State to State, 1950 through 1964; 17 Western States, 1945 not available.

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

	1978	1974	1969
Farms ... number	44 118	37 633	38 071
Land in farms ... acres	7 584 239	6 834 226	6 728 722
Average size of farm ... acres	172	182	177
Value of land and buildings:[1]			
Average per farm ... dollars	223 326	137 221	69 165
Average per acre ... dollars	1 286	756	391
Land in farms according to use:			
Total cropland ... farms	42 717	36 646	36 989
... acres	5 235 592	4 584 991	4 484 926
Harvested cropland ... farms	41 626	36 005	36 121
... acres	4 059 541	3 557 530	3 212 586
Farms by acres harvested:			
1 to 49 acres	15 842	11 844	11 904
50 to 99 acres	12 436	11 967	13 189
100 to 199 acres	8 680	8 463	8 419
200 to 499 acres	4 090	3 363	2 401
500 to 999 acres	492	310	170
1,000 acres or more	86	58	38
1,000 to 1,999 acres	69	47	32
2,000 acres or more	17	11	6
Cropland used only for pasture or grazing ... farms	23 381	20 247	22 048
... acres	852 361	763 061	833 305
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ... farms	4 680	3 899	5 002
... acres	93 791	95 535	142 051
Land in farms according to use—Con.			
Total cropland—Con.			
Cropland on which all crops failed ... farms	1 463	1 649	1 288
... acres	18 265	29 707	20 140
Cropland in cultivated summer fallow ... farms	1 214	887	2 026
... acres	31 106	26 266	68 264
Cropland idle ... farms	7 595	4 360	6 789
... acres	180 528	112 892	208 580
Total woodland ... farms	27 979	23 495	25 206
... acres	1 479 325	1 292 780	1 334 592
Woodland pastured ... farms	9 533	9 087	11 155
... acres	308 354	310 728	396 842
Woodland not pastured ... farms	23 691	19 177	19 337
... acres	1 170 971	982 052	937 750
Pastureland and rangeland other than cropland and woodland pastured ... farms	10 826	11 868	12 677
... acres	466 432	532 291	564 840
Land in house lots, ponds, roads, wasteland, etc. ... farms	31 038	27 865	26 517
... acres	402 890	424 164	344 364
Pastureland, all types ... farms	31 790	28 355	30 467
... acres	1 627 147	1 606 080	1 794 987
Irrigated land ... farms	1 194	863	745
... acres	14 013	16 571	16 798

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

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

	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1978	1974	1978	1974	1978	1974	1978	1974
All farms ..... number	59 942	53 171	8 747 279	8 186 378	4 344 044	3 885 384	14 971	17 734
with harvested cropland	55 378	49 744	8 540 136	7 950 483	4 344 044	3 885 384	14 798	17 582
with irrigated land	1 422	992	154 164	165 783	79 955	90 505	14 971	17 734
Farms by size:								
1 to 9 acres ..... number	4 149	2 531	16 744	9 060	6 978	4 085	947	340
with harvested cropland	2 500	1 534	11 757	6 522	6 978	4 085	947	340
with irrigated land	519	196	2 040	729	1 024	388	947	340
10 to 49 acres ..... number	11 182	8 368	318 020	246 409	154 804	121 879	1 507	1 627
with harvested cropland	9 575	7 387	279 902	221 253	154 804	121 879	1 459	1 557
with irrigated land	359	243	8 709	6 412	3 149	2 776	1 507	1 627
50 to 69 acres ..... number	5 931	5 215	345 914	306 365	169 107	150 264	485	743
with harvested cropland	5 546	4 886	323 970	287 037	169 107	150 264	485	743
with irrigated land	66	78	3 805	4 532	1 702	2 465	485	743
70 to 99 acres ..... number	7 956	7 438	663 701	622 503	320 898	296 905	999	1 240
with harvested cropland	7 639	7 049	637 912	590 564	320 898	296 905	999	1 238
with irrigated land	84	103	6 955	8 395	3 401	4 446	999	1 240
100 to 139 acres ..... number	9 225	8 908	1 074 715	1 036 456	520 984	494 957	1 447	1 704
with harvested cropland	8 959	8 614	1 044 007	1 002 508	520 984	494 957	1 322	1 624
with irrigated land	96	92	10 891	10 536	5 657	5 777	1 447	1 704
140 to 179 acres ..... number	5 998	5 858	943 089	920 433	444 156	439 481	1 182	931
with harvested cropland	5 867	5 683	922 332	892 996	444 156	439 481	1 182	931
with irrigated land	62	43	9 750	6 959	5 022	4 151	1 182	931
180 to 219 acres ..... number	4 000	4 015	790 327	793 915	385 722	382 132	899	1 054
with harvested cropland	3 940	3 919	778 553	775 152	385 722	382 132	899	1 054
with irrigated land	51	46	10 067	9 158	5 606	5 176	899	1 054
220 to 259 acres ..... number	2 788	2 772	662 849	659 165	331 330	321 250	775	888
with harvested cropland	2 734	2 726	650 023	648 275	331 330	321 250	775	888
with irrigated land	45	32	10 647	7 573	5 379	4 237	775	888
260 to 499 acres ..... number	6 534	6 229	2 246 017	2 139 203	1 146 743	1 017 596	2 735	3 387
with harvested cropland	6 459	6 136	2 220 853	2 108 496	1 146 743	1 017 596	2 735	3 387
with irrigated land	77	93	26 423	33 384	14 582	18 428	2 735	3 387
500 to 999 acres ..... number	1 874	1 562	1 198 689	990 902	620 308	464 042	2 192	2 736
with harvested cropland	1 856	1 542	1 188 658	977 506	620 308	464 042	2 192	2 736
with irrigated land	38	43	24 620	28 779	14 728	17 899	2 192	2 736
1,000 to 1,999 acres ..... number	248	230	315 213	297 678	162 475	138 863	948	2 804
with harvested cropland	247	226	313 891	292 288	162 475	138 863	948	2 804
with irrigated land	20	18	26 904	24 044	14 852	16 081	948	2 804
2,000 acres or more ..... number	57	45	172 001	164 289	80 539	53 930	855	280
with harvested cropland	56	42	168 278	147 886	80 539	53 930	855	280
with irrigated land	5	5	13 353	25 282	4 853	8 681	855	280
5,000 acres or more ..... number	6	(NA)	43 982	(NA)	16 024	(NA)	–	(NA)
with harvested cropland	6	(NA)	43 982	(NA)	16 024	(NA)	–	(NA)
with irrigated land	–	(NA)	–	(NA)	–	(NA)	–	(NA)

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

	All farms			Farms operated by Black and other races[1]		
	1978	1974	1969	1978	1974	1969
Farms and land in farms operated by:						
All operators ..... farms	59 942	53 171	62 824	144	105	68
acres	8 747 279	8 186 378	8 900 767	16 425	16 639	6 509
Harvested cropland ..... farms	55 378	49 744	56 361	136	103	48
acres	4 344 044	3 885 384	3 687 091	7 569	6 362	2 277
Full owners ..... farms	38 298	35 517	45 011	106	69	59
acres	4 111 395	4 258 436	5 331 476	9 408	7 002	4 525
Harvested cropland ..... farms	34 361	32 468	39 050	98	67	39
acres	1 571 526	1 643 295	1 821 048	3 415	3 017	1 261
Part owners ..... farms	16 472	13 679	12 936	29	31	7
acres	3 933 804	3 350 420	2 938 116	6 395	5 695	1 658
Harvested cropland ..... farms	16 161	13 496	12 737	29	31	7
acres	2 317 030	1 883 525	1 493 986	3 744	2 794	732
Tenants ..... farms	5 172	3 975	4 877	9	5	2
acres	702 080	577 522	631 175	622	3 942	326
Harvested cropland ..... farms	4 856	3 780	4 574	9	5	2
acres	455 488	358 564	372 057	410	551	284
Percent of tenancy ..... percent	8.6	7.5	7.7	6.3	4.8	2.9
Farms by type of organization:						
Individual or family ..... farms	54 076	(NA)	(NA)	123	(NA)	(NA)
acres	7 265 794	(NA)	(NA)	13 520	(NA)	(NA)
Partnership ..... farms	4 751	(NA)	(NA)	17	(NA)	(NA)
acres	1 101 142	(NA)	(NA)	2 704	(NA)	(NA)
Corporations ..... farms	909	(NA)	(NA)	3	(NA)	(NA)
acres	295 001	(NA)	(NA)	117	(NA)	(NA)
Family held:						
More than 10 stockholders ..... farms	22	(NA)	(NA)	–	(NA)	(NA)
acres	28 582	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders ..... farms	770	(NA)	(NA)	2	(NA)	(NA)
acres	228 710	(NA)	(NA)	(D)	(NA)	(NA)
Other than family held:						
More than 10 stockholders ..... farms	20	(NA)	(NA)	–	(NA)	(NA)
acres	12 299	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders ..... farms	97	(NA)	(NA)	1	(NA)	(NA)
acres	25 410	(NA)	(NA)	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. ..... farms	206	(NA)	(NA)	1	(NA)	(NA)
acres	85 342	(NA)	(NA)	(D)	(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	1 399	977	1 300	3	2	–
25 to 34 years	7 794	6 142	6 623	16	7	3
35 to 44 years	12 500	10 336	13 389	34	24	16
45 to 54 years	15 261	14 425	17 129	39	33	24
55 to 64 years	13 900	12 202	14 382	32	27	11
65 years and over	9 088	8 372	10 001	20	12	14
Average age	49.8	50.6	50.5	50.0	50.7	53.2
Operators by place of residence:[1]						
On farm operated	49 198	41 083	51 965	101	76	54
Not on farm operated	5 911	4 402	5 824	21	11	5
Not reported	4 833	7 686	5 035	22	18	9
Operators reporting days of work off farm:[1]						
None	23 286	18 390	(NA)	34	34	(NA)
Any	33 958	25 718	35 451	94	51	43
1 to 49 days	4 311	2 955	5 580	15	4	3
50 to 99 days	1 708	1 441	2 240	2	2	1
100 to 149 days	1 829	1 539	4 763	7	2	13
150 to 199 days	3 362	2 577		12	8	
200 days or more	22 748	17 206	22 868	58	35	26
Not reporting	2 698	8 346	(NA)	16	20	(NA)
Operators by principal occupation:[1]						
Farming	31 489	31 555	(NA)	63	61	(NA)
Other	28 453	20 899	(NA)	81	44	(NA)
Operators by sex:						
Male — farms	57 064	(NA)	(NA)	127	(NA)	(NA)
Male — acres	8 431 330	(NA)	(NA)	14 995	(NA)	(NA)
Female — farms	2 878	(NA)	(NA)	17	(NA)	(NA)
Female — acres	315 949	(NA)	(NA)	1 430	(NA)	(NA)
Operators of Spanish origin — farms	142	(NA)	(NA)	2	(NA)	(NA)
Operators of Spanish origin — acres	14 549	(NA)	(NA)	(D)	(NA)	(NA)

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

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

	1978		1974		1969	
	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races,[1] (see text)
Individual or family — farms	39 063	84	34 580	70	33 588	24
Individual or family — acres	6 210 401	11 487	5 920 662	14 117	5 656 298	4 007
Partnership — farms	4 056	9	2 406	5	3 949	3
Partnership — acres	1 045 322	1 859	661 405	556	861 452	86
Corporations — farms	882	3	577	(NA)	389	–
Corporations — acres	292 943	(D)	224 828	(NA)	173 075	–
Family held:						
More than 10 stockholders — farms	22	–	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders — acres	28 582	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders — farms	743	2	(NA)	(NA)	(NA)	(NA)
10 or less stockholders — acres	226 652	(D)	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders — farms	20	–	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders — acres	12 299	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders — farms	97	1	(NA)	(NA)	(NA)	(NA)
10 or less stockholders — acres	25 410	(D)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. — farms	117	1	70	(NA)	145	–
Other—cooperative, estate or trust, institutional, etc. — acres	35 573	(D)	27 331	(NA)	37 897	–

[1]1969 data for farms operated by Blacks only.

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

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

All Farms

	1978 Farms	1978 Expenses ($1,000)	1974	1969
Livestock and poultry purchased ..... farms	27 280	(X)	25 227	32 143
$1,000	(X)	221 066	141 916	109 076
Farms with expenses of—				
$1 to $499	8 128	1 700	9 348	13 618
$500 to $999	3 895	2 716	3 716	4 741
$1,000 to $4,999	8 234	19 104	7 112	8 941
$5,000 to $9,999	2 667	18 328	2 029	2 303
$10,000 to $14,999	1 166	13 720	1 476	2 540
$15,000 to $19,999	651	11 016		
$20,000 to $29,999	882	20 861	1 546	
$30,000 to $39,999	489	16 571		
$40,000 to $49,999	286	12 610		
$50,000 to $79,999	429	26 300		
$80,000 or more	453	78 139		
Feed for livestock and poultry ..... farms	42 914	(X)	40 352	46 543
$1,000	(X)	433 329	340 711	187 356
Farms with expenses of—				
$1 to $499	12 011	2 649	11 569	16 532
$500 to $999	5 885	4 014	4 647	5 355
$1,000 to $4,999	10 628	24 847	10 256	14 850
$5,000 to $9,999	5 150	36 836	5 634	6 095
$10,000 to $14,999	3 212	38 940	4 909	3 711
$15,000 to $19,999	1 932	32 705		
$20,000 to $29,999	1 590	37 978		
$30,000 to $39,999	712	24 098	3 337	
$40,000 to $79,999	971	51 900		
$80,000 or more	823	179 363		
Commercially mixed formula feeds ..... farms	26 617	(X)	30 169	32 946
$1,000	(X)	336 848	260 434	137 805
Farms by tons purchased:				
1 to 49 tons	19 244	(X)	22 748	25 134
50 to 99 tons	3 574	(X)	3 695	4 157
100 to 199 tons	2 056	(X)	2 225	2 272
200 to 499 tons	958	(X)	971	928
500 to 799 tons	349	(X)	530	455
800 to 999 tons	98	(X)		
1,000 tons or more	338	(X)		
Farms with expenses of—				
$1 to $499	5 705	1 237	8 992	10 951
$500 to $999	2 537	1 771	3 273	4 040
$1,000 to $4,999	7 798	20 222	7 913	11 271
$5,000 to $9,999	4 487	31 773	4 117	4 034
$10,000 to $14,999	2 232	27 004	3 365	2 650
$15,000 to $19,999	1 103	18 704		
$20,000 to $29,999	945	22 801		
$30,000 to $39,999	411	13 949	2 509	
$40,000 to $49,999	275	12 069		
$50,000 or more	1 124	187 318		
Animal health cost ..... farms	34 347	(X)	(NA)	(NA)
$1,000	(X)	18 972	(NA)	(NA)
Farms with expenses of—				
$1 to $99	11 873	502	(NA)	(NA)
$100 to $499	12 378	2 852	(NA)	(NA)
$500 to $999	4 584	3 151	(NA)	(NA)
$1,000 to $2,999	4 586	7 213	(NA)	(NA)
$3,000 to $4,999	597	2 221	(NA)	(NA)
$5,000 or more	329	3 033	(NA)	(NA)
Seeds, bulbs, plants, and trees ..... farms	42 273	(X)	39 798	45 211
$1,000	(X)	53 855	35 513	17 710
Farms with expenses of—				
$1 to $499	20 679	4 280	25 062	38 842
$500 to $999	9 128	6 314	7 743	4 266
$1,000 to $4,999	11 077	21 081	6 198	1 788
$5,000 to $9,999	849	5 626	411	166
$10,000 to $19,999	341	4 342	384	149
$20,000 or more	199	12 213		

All Farms

	1978 Farms	1978 Expenses ($1,000)	1974	1969
Commercial fertilizer ..... farms	45 628	(X)	41 813	47 825
$1,000	(X)	104 038	77 514	38 699
Farms with expenses of—				
$1 to $499	15 512	3 576	16 628	28 114
$500 to $999	8 035	5 712	7 511	8 825
$1,000 to $4,999	16 816	38 269	14 090	10 000
$5,000 to $9,999	3 487	23 459	2 459	676
$10,000 to $19,999	1 308	17 531	851	210
$20,000 to $29,999	283	6 516	274	
$30,000 to $39,999	93	3 062		
$40,000 or more	94	5 914		
Other agricultural chemicals including lime ..... farms	42 257	(X)	29 632	(NA)
$1,000	(X)	37 565	22 956	13 942
Farms with expenses of—				
$1 to $99	8 925	416	6 957	(NA)
$100 to $499	17 606	4 540	12 718	(NA)
$500 to $999	7 017	4 718	4 622	(NA)
$1,000 to $1,999	4 548	5 981	4 720	(NA)
$2,000 to $4,999	2 930	8 547		
$5,000 to $9,999	839	5 311	615	(NA)
$10,000 to $19,999	283	3 738		
$20,000 or more	109	4 314		
Hired farm labor ..... farms	21 170	(X)	19 046	30 682
$1,000	(X)	177 497	112 822	84 802
Farms with expenses of—				
$1 to $99	1 235	62	2 199	14 800
$100 to $499	3 929	981	4 852	
$500 to $999	3 062	2 152	2 421	4 663
$1,000 to $2,499	3 890	6 235	3 051	5 028
$2,500 to $4,999	3 160	11 281	2 527	3 157
$5,000 to $9,999	2 798	19 420	2 082	1 759
$10,000 to $19,999	1 776	24 001	1 007	1 275
$20,000 to $29,999	529	12 483	907	
$30,000 to $49,999	389	14 451		
$50,000 or more	402	86 431		
Contract labor ..... farms	2 581	(X)	1 854	(NA)
$1,000	(X)	10 370	5 195	(NA)
Farms with expenses of—				
$1 to $499	932	241	826	(NA)
$500 to $999	350	237	317	(NA)
$1,000 to $4,999	843	1 797	484	(NA)
$5,000 to $9,999	252	1 776	126	(NA)
$10,000 to $19,999	110	1 452	101	(NA)
$20,000 or more	94	4 867		
Customwork, machine hire, and rental of machinery and equipment ..... farms	24 879	(X)	24 269	(NA)
$1,000	(X)	23 301	16 286	(NA)
Farms with expenses of—				
$1 to $499	14 041	2 799	16 023	(NA)
$500 to $999	4 469	3 071	4 071	(NA)
$1,000 to $4,999	5 714	11 241	3 881	(NA)
$5,000 to $9,999	493	3 297	229	(NA)
$10,000 to $19,999	126	1 536	65	(NA)
$20,000 or more	36	1 357		
Energy and petroleum products expenses ..... farms	59 531	(X)	(NA)	(NA)
$1,000	(X)	128 763	(NA)	(NA)
Farms with expenses of—				
$1 to $499	20 701	4 867	(NA)	(NA)
$500 to $999	11 501	8 290	(NA)	(NA)
$1,000 to $1,999	10 560	15 105	(NA)	(NA)
$2,000 to $4,999	11 534	35 961	(NA)	(NA)
$5,000 to $9,999	3 682	25 020	(NA)	(NA)
$10,000 to $19,999	1 069	14 166	(NA)	(NA)
$20,000 to $39,999	327	8 573	(NA)	(NA)
$40,000 or more	157	16 782	(NA)	(NA)
Petroleum products ..... farms	59 366	(X)	52 001	61 867
$1,000	(X)	90 287	58 145	34 242
Farms with expenses of—				
$1 to $499	25 926	5 862	23 150	39 501
$500 to $999	12 141	8 703	12 044	14 013
$1,000 to $1,999	10 360	14 764	15 588	8 035
$2,000 to $4,999	7 902	23 520		
$5,000 to $9,999	2 125	14 218	857	247
$10,000 to $19,999	634	8 518	362	71
$20,000 or more	278	14 703		

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	57 142	(X)	42 088	(X)	36 319	37 473
$1,000	(X)	44 477	(X)	41 381	32 635	21 806
Farms with expenses of—						
$1 to $499	31 423	6 315	17 561	4 134	14 164	20 691
$500 to $999	11 799	8 228	10 650	7 483	11 069	11 753
$1,000 to $1,999	9 071	12 395	9 056	12 375	8 017	4 090
$2,000 to $4,999	4 199	11 767	4 180	11 710	2 754	833
$5,000 to $9,999	531	3 417	526	3 386	255	106
$10,000 to $19,999	81	1 039	78	(D)	60	
$20,000 or more	38	1 316	37	(D)		
Diesel fuel ... farms	26 633	(X)	23 863	(X)	16 764	11 240
$1,000	(X)	18 410	(X)	17 978	8 984	2 848
Farms with expenses of—						
$1 to $499	16 613	3 592	13 931	3 266	11 565	9 922
$500 to $999	5 118	3 472	5 046	3 431	3 043	905
$1,000 to $1,999	2 961	3 878	2 957	3 872	1 470	309
$2,000 to $4,999	1 627	4 585	1 617	4 555	594	89
$5,000 to $9,999	245	1 603	244	(D)	72	15
$10,000 or more	69	1 279	68	(D)	20	
LP gas, butane, and propane ... farms	4 946	(X)	4 715	(X)	3 348	3 934
$1,000	(X)	5 535	(X)	5 486	2 548	950
Farms with expenses of—						
$1 to $99	899	45	784	40	963	2 206
$100 to $499	1 968	489	1 858	463	1 310	1 337
$500 to $999	751	532	750	(D)	441	226
$1,000 to $2,499	635	860	632	855	544	165
$2,500 to $4,999	484	1 473	483	(D)		
$5,000 or more	209	2 135	208	(D)	90	
Motor oil, grease, natural gas, kerosene, and fuel oil ... farms	59 365	(X)	43 779	(X)	36 932	37 933
$1,000	(X)	21 866	(X)	21 141	9 856	4 336
Farms with expenses of—						
$1 to $99	36 652	1 306	22 415	944	22 401	28 336
$100 to $499	17 768	3 454	16 577	3 272	12 770	8 733
$500 to $999	2 674	1 803	2 538	1 718	999	463
$1,000 to $2,999	1 129	1 513	1 121	1 500	575	401
$3,000 to $4,999	650	1 925	642	1 903		
$5,000 or more	492	11 865	486	11 804	187	

	1978, All farms									
	Fuel oil		Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Farms ... number	5 324	(X)	1 994	(X)	59 353	(X)	42 751	(X)	5 183	(X)
dollars	(X)	12 226	(X)	3 241	(X)	6 399	(X)	36 513	(X)	1 963
Farms with expenses of—										
$1 to $99	923	37	317	17	39 133	1 409	7 544	365	975	50
$100 to $999	3 006	1 222	1 342	435	19 797	4 252	25 084	9 538	4 035	1 325
$1,000 to $1,999	592	743	156	199	293	355	6 393	8 776	103	132
$2,000 to $4,999	423	1 232	94	262	123	312	3 113	8 784	50	129
$5,000 or more	380	8 993	85	2 328	7	72	617	9 050	20	327

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	57 142	75 493	44 477	58.9	36 748	35 607	14 002	381
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	10 224	17 461	7 247	709
Diesel fuel	26 633	37 871	18 410	48.6	19 542	14 826	7 915	405
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	4 107	7 373	4 200	1 023
LP gas, butane, and propane	4 946	12 817	5 535	43.2	2 798	4 415	2 404	859
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	1 691	3 938	2 229	1 318
Fuel oil	5 324	26 932	12 226	45.4	2 770	9 205	5 995	2 164
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	1 500	8 629	5 681	3 787

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	21 170	19 110	16 093	23 848
workers	101 629	95 165	94 127	101 532
payroll, $1,000	177 497	172 552	109 884	81 009
Workers by number of days worked:				
150 days or more ... farms	9 739	9 435	6 876	8 064
workers	27 689	27 057	20 654	18 151
Less than 150 days ... farms	16 546	14 668	12 509	19 665
workers	73 940	68 108	73 473	83 381
Contract labor ... farms	2 581	2 308	1 476	2 222
expenses, $1,000	10 370	10 224	5 096	5 246

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	59 942	53 171	62 824	44 118	37 633	38 071
$1,000	2 189 594	1 503 295	945 427	2 163 060	1 476 517	916 064
Average per farm ..... dollars	36 529	28 273	15 048	49 029	39 235	24 062
Farms by value of agricultural products sold:						
Less than $2,500 (see text) ..... farms	15 759	15 957	25 302	(X)	489	618
$1,000	18 230	18 254	22 808	(X)	619	739
$2,500 to $4,999 ..... farms	8 582	5 546	6 778	8 582	5 546	6 778
$1,000	30 928	20 161	24 526	30 928	20 161	24 526
$5,000 to $7,499 ..... farms	4 918	3 588	4 046	4 918	3 588	4 046
$1,000	30 041	22 053	25 066	30 041	22 053	25 066
$7,500 to $9,999 ..... farms	2 963	2 615	3 101	2 963	2 615	3 101
$1,000	25 650	22 687	26 965	25 650	22 687	26 965
$10,000 to $14,999 ..... farms	3 914	3 727	4 842	3 914	3 727	4 842
$1,000	47 991	45 923	60 063	47 991	45 923	60 063
$15,000 to $19,999 ..... farms	2 646	2 828	4 112	2 646	2 828	4 112
$1,000	45 650	49 315	71 574	45 650	49 315	71 574
$20,000 to $29,999 ..... farms	3 596	4 546	6 309	3 596	4 546	6 309
$1,000	88 490	112 466	154 912	88 490	112 466	154 912
$30,000 to $39,999 ..... farms	2 900	3 833	3 458	2 900	3 833	3 458
$1,000	101 002	132 815	119 054	101 002	132 815	119 054
$40,000 to $59,999 ..... farms	4 884	4 754	2 475	4 884	4 754	2 475
$1,000	242 236	231 337	118 784	242 236	231 337	118 784
$60,000 to $79,999 ..... farms	3 189	2 191	952	3 189	2 191	952
$1,000	219 920	150 937	65 269	219 920	150 937	65 269
$80,000 to $99,999 ..... farms	2 218	1 078	427	2 218	1 078	427
$1,000	198 152	95 888	37 841	198 152	95 888	37 841
$100,000 or more ..... farms	4 308	2 438	953	4 308	2 438	953
$1,000	1 133 000	592 316	211 271	1 133 000	592 315	211 271
$100,000 to $199,999 ..... farms	2 862	1 643	688	2 862	1 643	688
$1,000	391 035	220 488	(NA)	391 035	220 488	(NA)
$200,000 to $499,999 ..... farms	1 085	633	218	1 085	633	218
$1,000	315 760	185 540	(NA)	315 760	185 540	(NA)
$500,000 or more ..... farms	361	162	47	361	162	47
$1,000	426 205	186 287	(NA)	426 205	186 287	(NA)
Abnormal farms ..... farms	65	70	69	(X)	(X)	(X)
$1,000	8 304	9 143	7 294	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products ..... farms	39 543	39 009	44 045	31 804	28 787	28 516
$1,000	644 530	448 215	226 172	634 469	436 300	214 133
Grains ..... farms	24 437	(NA)	(NA)	21 283	21 516	21 791
$1,000	161 040	(NA)	(NA)	157 638	138 231	44 060
Commodity Credit Corporation loans ..... farms	1 053	(NA)	(NA)	971	(NA)	(NA)
$1,000	4 776	(NA)	(NA)	4 746	(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	2 079	(NA)	(NA)	1 960	1 694	2 449
$1,000	17 971	(NA)	(NA)	17 807	14 365	8 413
Field seeds, hay, forage, and silage ..... farms	20 738	(NA)	(NA)	16 893	12 818	11 973
$1,000	95 944	(NA)	(NA)	91 758	48 824	24 605
Vegetables, sweet corn, and melons ..... farms	4 391	(NA)	(NA)	3 239	2 794	3 044
$1,000	31 253	(NA)	(NA)	30 514	22 874	15 996
Fruits, nuts, and berries ..... farms	2 717	(NA)	(NA)	2 004	1 784	2 046
$1,000	55 732	(NA)	(NA)	55 079	52 380	32 852
Nursery and greenhouse products ..... farms	2 304	2 060	(NA)	1 919	1 670	1 363
$1,000	263 040	138 347	(NA)	262 303	137 664	74 423
Other crops ..... farms	1 286	(NA)	(NA)	1 138	1 370	1 742
$1,000	19 550	(NA)	(NA)	19 369	21 962	13 786
Livestock, poultry, and their products sold ..... farms	44 489	40 911	47 944	35 169	30 922	33 830
$1,000	1 545 064	1 048 737	715 312	1 528 591	1 034 111	698 481
Poultry and poultry products ..... farms	6 605	6 701	(NA)	5 266	5 333	7 570
$1,000	335 583	219 977	(NA)	334 009	219 119	132 986
Dairy products ..... farms	16 028	(NA)	(NA)	15 741	16 774	20 651
$1,000	762 692	(NA)	(NA)	759 831	560 214	384 660
Cattle and calves ..... farms	37 514	(NA)	(NA)	30 744	27 921	(NA)
$1,000	299 725	(NA)	(NA)	291 194	186 306	139 259
Sheep, lambs, and wool ..... farms	2 949	(NA)	(NA)	2 030	1 730	
$1,000	3 151	(NA)	(NA)	2 523	1 690	
Hogs and pigs ..... farms	10 866	(NA)	(NA)	9 142	7 629	(NA)
$1,000	111 236	(NA)	(NA)	109 152	50 755	41 576
Other livestock and livestock products (see text) ..... farms	3 783	(NA)	(NA)	2 611	1 463	
$1,000	32 676	(NA)	(NA)	31 882	16 026	

[1]1974 and 1969 data include sales of forest products.

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

	All farms		Farms with sales or $2,500 or more	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Direct sales ..... farms	8 405	(X)	6 205	(X)
$1,000	(X)	36 826	(X)	35 414
Average per farm ..... dollars	(X)	4 381	(X)	5 707
Farms by value of direct sales:				
$1 to $99	609	29	348	17
$100 to $249	1 135	185	648	106
$250 to $499	1 118	394	700	250
$500 to $999	1 389	964	921	637
$1,000 to $4,999	2 903	6 487	2 341	(D)
$5,000 to $9,999	595	4 068	594	(D)
$10,000 to $19,999	298	4 017	295	3 983
$20,000 to $29,999	131	3 045	131	3 045
$30,000 or more	227	17 636	227	17 636

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	5 580	4 880	6 321	5 069	4 117	5 009
$1,000	9 410	10 163	6 271	9 106	8 975	5 574
Average per farm ..... dollars	1 686	2 083	992	1 796	2 180	1 113
Income from machine work, customwork, and other agricultural services:						
$1 to $249	1 963	(NA)	(NA)	1 666	1 369	2 148
$250 to $499	965	(NA)	(NA)	889	660	941
$500 to $999	869	(NA)	(NA)	808	641	776
$1,000 to $4,999	1 371	(NA)	(NA)	1 307	1 045	895
$5,000 to $9,999	237	(NA)	(NA)	225	211	161
$10,000 to $19,999	114	(NA)	(NA)	113		
$20,000 to $29,999	34	(NA)	(NA)	34	191	88
$30,000 or more	27	(NA)	(NA)	27		

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	59 942	8 747 279	4 344 044	187 406	29 532	2 189 594	644 530	1 209 481	335 583
Crops (01)	23 290	2 825 150	1 432 677	168 670	24 292	561 142	527 401	31 138	2 602
Cash grains (011)	7 287	1 051 866	635 257	216 583	26 912	100 964	91 066	9 437	461
Wheat (0111)	110	11 072	4 015	162 999	18 447	258	236	22	–
Rice (0112)	–	–	–	–	–	–	–	–	–
Corn (0115)	4 806	670 085	408 042	222 262	27 081	67 323	62 951	4 118	253
Soybeans (0116)	275	42 850	30 522	340 075	30 962	4 817	4 707	108	2
Cash grains, n.e.c.[2] (0119)	2 096	327 859	192 678	191 441	26 441	28 566	23 171	5 189	206
Field crops, except cash grains (013)	7 995	1 038 379	445 931	139 426	19 889	75 658	68 118	7 326	214
Cotton (0131)	–	–	–	–	–	–	–	–	–
Tobacco (0132)	401	10 701	7 088	104 897	18 473	4 033	3 579	442	13
Sugar crops (0133)	–	–	–	–	–	–	–	–	–
Irish potatoes (0134)	272	68 107	39 541	222 426	61 045	14 618	14 027	526	64
Field crops, except cash grains, n.e.c.[2] (0139)	7 322	959 571	399 302	138 852	18 745	57 007	50 512	6 358	138
Vegetables and melons (016)	1 347	90 745	47 596	125 477	18 126	23 267	22 519	659	89
Fruits and tree nuts (017)	1 494	147 619	73 790	171 747	25 654	54 264	53 146	941	177
Berry crops (0171)	197	10 576	2 419	94 053	11 430	1 730	1 685	44	1
Grapes (0172)	342	20 930	12 349	136 622	26 672	10 630	10 581	13	35
Tree nuts (0173)	4	475	42	75 000	6 000	1	1	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	728	102 020	56 109	224 015	33 776	40 798	39 891	778	129
Fruits and tree nuts, n.e.c.[2] (0179)	223	13 618	2 871	102 760	8 911	1 106	988	106	12
Horticultural specialties (018)	2 001	91 099	25 345	153 798	36 332	263 848	262 801	981	66
Ornamental floriculture and nursery products (0181)	1 571	76 256	19 547	129 572	23 233	97 052	96 225	761	66
Food crops grown under cover (0182)	391	13 522	5 262	262 218	93 652	166 024	165 806	218	–
Horticultural specialties, n.e.c.[2] (0189)	39	1 321	536	82 750	13 771	771	770	1	–
General farms, primarily crop (019)	3 166	405 442	204 758	158 077	23 553	43 140	29 751	11 794	1 594
Livestock (02)	36 652	5 922 129	2 911 367	199 215	32 832	1 628 453	117 129	1 178 343	332 980
Livestock, except dairy, poultry, and animal specialties (021)	18 233	2 121 767	792 492	137 363	18 924	313 485	36 049	271 119	6 318
Beef cattle feedlots (0211)	5 136	605 834	276 877	166 429	21 469	115 352	13 552	99 946	1 854
Beef cattle, except feedlots (0212)	7 208	877 765	233 651	107 738	15 361	67 577	6 590	60 406	581
Hogs (0213)	3 034	287 936	139 311	143 440	22 910	85 954	7 177	77 332	1 444
Sheep and goats (0214)	728	72 004	12 733	110 793	9 902	1 907	122	1 771	15
General livestock, except dairy, poultry, and animal specialties (0219)	2 127	278 228	129 920	164 181	21 737	42 695	8 607	31 664	2 423
Dairy (024)	14 148	3 337 510	1 892 837	279 159	51 465	878 228	56 790	817 597	3 842
Poultry and eggs (025)	1 837	162 394	89 827	201 865	39 278	351 950	10 436	25 742	315 773
Broiler, fryer, and roaster chickens (0251)	462	32 522	20 113	208 573	42 663	103 217	2 348	6 745	94 123
Chicken eggs (0252)	1 169	101 645	55 196	196 284	36 974	180 661	6 322	16 952	157 387
Turkey and turkey eggs (0253)	75	14 914	9 116	384 457	72 150	37 728	1 284	974	35 470
Poultry hatcheries (0254)	15	359	65	152 993	172 159	23 918	3	17	23 898
Poultry and eggs, n.e.c.[2] (0259)	116	12 954	5 337	150 702	21 225	6 426	479	1 053	4 895
Animal specialties (027)	1 136	78 983	15 897	170 393	15 463	31 247	379	30 861	7
Fur-bearing animals and rabbits (0271)	92	3 130	266	73 041	14 659	4 096	11	4 085	–
Horses and other equines (0272)	855	65 326	14 736	189 340	15 670	19 557	278	19 274	5
Animal specialties, n.e.c.[2] (0279)	189	10 527	895	116 817	14 783	7 594	91	7 502	2
General farms, primarily livestock (029)	1 298	221 475	120 314	223 552	30 871	53 542	13 476	33 025	7 041

[1] 1978 data are based on a sample of farms; see text.
[2] Not elsewhere classified receives 50 percent or more of their value of sales from a three digit SIC group, but less than 50 percent from any single four digit SIC group.

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

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

All Farms

	1978 Farms	1978 Value ($1,000)	1974 Farms	1974 Value ($1,000)
Estimated market value of all machinery and equipment ... farms	59 870	(X)	50 644	(X)
... $1,000	(X)	1 768 054	(X)	1 115 476
Average per farm ... dollars	(X)	29 532	(X)	22 026
By value group:				
$1 to $999	339	131	239	131
$1,000 to $4,999	6 045	18 415	7 051	21 348
$5,000 to $9,999	14 535	98 578	10 170	72 247
$10,000 to $19,999	12 562	168 033	11 673	161 299
$20,000 to $29,999	7 560	173 842	8 794	209 591
$30,000 to $49,999	7 900	290 491	8 107	296 656
$50,000 to $69,999	4 474	246 045	2 701	149 714
$70,000 or more	6 455	772 519	1 909	204 491
$70,000 to $99,999	2 915	233 064	(NA)	(NA)
$100,000 to $199,999	2 885	358 203	(NA)	(NA)
$200,000 to $499,999	626	148 328	(NA)	(NA)
$500,000 or more	29	32 924	(NA)	(NA)

	1978 Total		1978 Manufactured 1974 to 1978		1978 Manufactured prior to 1974		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1970 to 1974
Selected machinery and equipment:									
Automobiles	40 571	58 820	20 277	24 697	25 970	34 123	40 229	57 050	27 797
2 or 3	12 376	27 231	3 514	7 490	5 978	12 846	12 425	26 843	8 849
4 or more	930	4 324	122	566	360	1 645	664	3 067	562
Motortrucks, including pickups	45 322	66 310	20 138	23 707	30 793	42 603	39 425	55 477	19 873
2 or 3	10 993	24 319	2 250	4 820	6 746	14 769	8 564	18 715	3 405
4 or more	1 586	9 248	198	1 197	841	4 628	1 298	7 199	1 003
Wheel tractors	54 643	142 844	13 694	19 058	51 693	123 786	46 867	119 223	19 721
2 or 3	28 384	68 955	3 382	7 464	27 719	66 440	(NA)	(NA)	(NA)
4 or more	12 165	59 795	325	1 607	8 766	42 138	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	9 413	9 851	1 516	1 618	7 974	8 233	7 033	7 297	1 301
Cornpickers, corn heads, and picker-shellers	24 056	26 980	4 573	5 061	20 033	21 919	19 674	21 355	4 444
Corn heads for combines	4 082	4 443	1 341	1 501	2 791	2 942	2 473	2 636	944
Other cornpickers and picker-shellers	21 699	22 537	3 441	3 560	18 399	18 977	18 212	18 719	3 500
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	28 518	30 551	9 937	10 237	19 092	20 314	19 398	20 428	7 870
Pickup balers	37 258	38 745	7 658	7 792	30 106	30 953	31 454	32 195	6 550
Field forage harvesters, shear bar or flywheel type	16 964	19 187	4 703	4 925	12 750	14 262	14 073	15 485	4 380

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

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

	All farms, 1978	Farms with sales of $2,500 or more, 1978	Farms with sales of $2,500 or more, 1974
Agricultural chemicals, including commercial fertilizer and lime ... farms	48 551	38 583	32 836
... $1,000	141 603	137 215	96 672
Commercial fertilizer ... farms	45 628	36 783	31 789
... acres on which used	2 964 661	2 858 040	2 263 706
... $1,000	104 038	100 950	74 501
Lime ... farms	20 214	17 276	8 927
... acres on which used	627 570	591 180	300 349
... tons	1 040 386	982 060	486 142
Farms by tons used:			
1 to 49 tons	14 026	11 276	5 766
50 to 99 tons	3 368	3 236	1 838
100 to 199 tons	1 918	1 880	937
200 to 499 tons	793	779	342
500 to 999 tons	86	83	38
1,000 tons or more	23	22	6
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops ... farms	16 829	14 842	(NA)
... acres on which used	827 661	807 321	623 624
Nematodes in crops ... farms	1 999	1 824	204
... acres on which used	111 557	109 498	6 276
Diseases in crops and orchards ... farms	4 589	3 513	1 295
... acres on which used	167 626	160 717	66 860
Weeds, grass, or brush in crops and pasture ... farms	28 843	24 473	(NA)
... acres on which used	1 492 698	1 439 461	973 280
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit ... farms	1 530	1 187	531
... acres on which used	53 012	50 965	22 014
Insect control on livestock and poultry ... farms	16 109	13 833	3 755
Sanitation and rodent and bird control ... farms	11 594	9 922	(NA)

Table 16. **Irrigation: 1978, 1974, and 1969**

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ..... farms	1 422	992	936	1 194	863	745
Proportion of farms ..... percent	2.4	1.9	1.4	2.7	2.3	1.9
Irrigated land ..... acres	14 971	17 734	18 697	14 013	16 571	16 798
Average per farm ..... acres	11	18	199	12	19	225
Irrigated farms by acres irrigated:						
1 to 9 acres ..... farms	1 113	626	529	900	531	387
..... acres	2 672	(NA)	(NA)	2 203	1 454	1 216
10 to 49 acres ..... farms	243	281	292	231	252	257
..... acres	5 045	(NA)	(NA)	4 781	5 469	5 641
50 to 99 acres ..... farms	42	61	82	40	56	68
..... acres	2 589	(NA)	(NA)	(D)	3 775	4 183
100 to 199 acres ..... farms	16	13	24	15	13	24
..... acres	(D)	(NA)	(NA)	(D)	(D)	2 853
200 to 499 acres ..... farms	6	9	8	6	9	8
..... acres	1 532	(NA)	(NA)	1 532	2 713	2 240
500 to 999 acres ..... farms	2	2	1	2	2	1
..... acres	(D)	(NA)	(NA)	(D)	(D)	665
1,000 acres or more ..... farms	–	–	–	–	–	–
..... acres	–	(NA)	(NA)	–	–	–
Irrigated land use:						
Harvested cropland ..... farms	1 384	(NA)	(NA)	1 165	855	733
..... acres	14 157	(NA)	(NA)	13 488	16 294	16 531
Pastureland ..... farms	30	(NA)	(NA)	22	(NA)	(NA)
..... acres	671	(NA)	(NA)	436	138	190
Other land ..... farms	24	(NA)	(NA)	21	10	17
..... acres	143	(NA)	(NA)	89	139	77
Land in irrigated farms ..... acres	154 164	165 783	172 890	145 686	143 890	147 748
Cropland ..... acres	103 248	(NA)	(NA)	99 139	102 982	101 333
Harvested cropland ..... acres	79 955	90 505	85 709	77 647	86 269	79 551

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

		Irrigated farms		
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms ..... number	59 942	1 422	808	58 520
Land in farms ..... acres	8 747 279	154 164	21 920	8 593 115
Value of land and buildings:[1]				
Average per farm ..... dollars	187 406	267 839	173 423	185 515
Average per acre ..... dollars	1 273	2 321	6 048	1 254
Irrigated land ..... acres	14 971	14 971	4 212	(X)
Land in farms according to use:				
Total cropland ..... farms	57 748	1 421	808	56 327
..... acres	5 816 247	103 248	9 787	5 712 999
Harvested cropland ..... farms	55 378	1 420	808	53 958
..... acres	4 344 044	79 955	4 084	4 264 089
Total pastureland, excluding woodland pastured ..... farms	40 657	368	124	40 289
..... acres	1 587 139	13 836	2 369	1 573 303
Inventory of livestock:				
Cattle and calves ..... farms	40 860	272	76	40 588
..... number	1 736 474	12 341	791	1 724 133
Milk cows ..... farms	19 601	84	5	19 517
..... number	662 879	3 488	120	659 391
Hogs and pigs ..... farms	12 742	164	87	12 578
..... number	811 916	10 178	266	801 738
Sheep and lambs ..... farms	3 176	26	10	3 150
..... number	102 126	999	443	101 127
Estimated market value of all machinery and equipment[1] ..... farms	59 870	1 376	771	58 494
..... $1,000	1 768 054	80 326	32 578	1 687 728
Average per farm ..... dollars	29 532	58 376	42 254	28 853
Market value of agricultural products sold $1,000	2 189 594	282 689	152 937	1 906 905
Average per farm ..... dollars	36 529	198 797	189 279	32 586
Crops, including nursery and greenhouse products ..... farms	39 543	1 379	796	38 164
..... $1,000	644 530	266 569	152 565	377 961
Livestock and livestock products ..... farms	43 008	290	68	42 718
..... $1,000	1 209 481	9 541	336	1 199 940
Poultry and poultry products ..... farms	6 605	181	94	6 424
..... $1,000	335 583	6 579	37	329 003
Selected farm production expenses:[1]				
Feed for livestock and poultry ..... farms	42 914	360	111	42 554
..... $1,000	433 329	6 230	126	427 099
Seed, bulbs, plants, and trees ..... farms	42 273	1 083	546	41 190
..... $1,000	53 855	11 943	7 971	41 912
Commercial fertilizer ..... farms	45 628	1 088	518	44 540
..... $1,000	104 038	3 925	1 077	100 114
Other agricultural chemicals, including lime ..... farms	42 257	1 091	529	41 166
..... $1,000	37 565	3 644	1 236	33 922
Energy and petroleum products ..... farms	59 531	1 376	771	58 155
..... $1,000	128 763	21 054	13 976	107 709
Hired farm labor ..... farms	21 170	932	498	20 238
..... $1,000	177 497	70 038	38 150	107 459
Contract labor ..... farms	2 581	301	200	2 280
..... $1,000	10 370	4 261	2 496	6 109

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

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

All Farms

		Inventory			Sales		
		Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Value of livestock and poultry[1]	1978	48 520	(X)	1 059 252	44 489	(X)	1 545 064
	1974	43 308	(X)	569 585	40 911	(X)	1 048 737
	1969	(NA)	(X)	474 677	47 944	(X)	715 312
Value of poultry	1978	12 186	(X)	49 722	6 605	(X)	335 583
Value of livestock	1978	47 149	(X)	1 009 531	43 008	(X)	1 209 481
Cattle and calves	1978	40 860	1 736 474	922 060	37 514	944 167	299 725
	1974	38 486	1 762 477	497 981	35 539	824 714	(NA)
	1969	43 325	1 646 196	403 858	40 399	898 841	(NA)
Cows and heifers that had calved	1978	32 934	842 257	626 075	(NA)	(NA)	(NA)
	1974	31 354	862 887	345 051	(NA)	(NA)	(NA)
	1969	34 063	801 797	266 792	(NA)	(NA)	(NA)
Beef cows	1978	16 759	179 378	82 514	(NA)	(NA)	(NA)
	1974	14 518	192 330	50 006	(NA)	(NA)	(NA)
	1969	(NA)	142 768	32 837	(NA)	(NA)	(NA)
Milk cows	1978	19 601	662 879	543 561	(NA)	(NA)	(NA)
	1974	20 873	670 557	295 045	(NA)	(NA)	(NA)
	1969	25 337	659 029	233 955	(NA)	(NA)	(NA)
Hogs and pigs	1978	12 742	811 916	64 141	10 866	1 294 806	111 236
	1974	11 154	492 745	22 495	9 436	839 213	(NA)
	1969	13 760	510 443	18 728	12 112	842 620	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	3 255	338 098	12 966
	1974	(X)	(X)	(X)	2 667	221 028	(NA)
Sheep and lambs[2]	1978	3 176	102 126	4 749	2 711	62 784	3 151
	1974	3 199	115 015	3 269	2 607	77 405	(NA)
	1969	4 790	169 310	3 646	4 092	106 539	(NA)
Horses and ponies	1978	12 588	61 933	18 580	2 541	8 503	20 576
	1974	10 046	45 706	12 479	1 466	7 127	(NA)
	1969	13 202	61 307	16 459	2 059	8 019	(NA)
Chickens 3 months old or older	1978	10 145	18 025 179	33 212	2 966	18 934 290	(NA)
	1974	9 834	14 277 518	25 847	3 686	13 761 930	(NA)
	1969	12 906	15 367 883	25 816	6 181	14 569 058	(NA)
Hens and pullets of laying age	1978	9 929	15 724 155	29 876	2 823	12 652 099	(NA)
	1974	9 420	12 448 329	23 652	3 455	9 414 239	(NA)
	1969	12 068	12 906 021	23 231	5 503	8 567 434	(NA)
Broilers and other meat-type chickens	1978	2 637	17 021 958	10 724	1 402	87 273 617	(NA)
	1974	1 472	11 384 939	7 514	1 277	56 509 617	(NA)
	1969	792	10 181 207	4 072	914	44 613 885	(NA)
Turkeys	1978	754	1 115 195	5 785	398	4 020 165	(NA)

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

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

		Inventory				Sales			
		All farms		Farms with sales of $2,500 or more		All farms		Farms with sales of $2,500 or more	
		Farms	Number	Farms	Number	Farms	Number	Farms	Number
Any poultry	1978	12 186	(X)	8 030	(X)	5 221	(X)	4 331	(X)
	1974	10 825	(X)	7 421	(X)	5 025	(X)	4 392	(X)
Chickens 3 months old or older	1978	10 145	18 025 179	6 719	17 871 294	2 966	18 934 290	2 606	18 882 858
	1974	9 834	14 277 518	6 536	14 094 481	3 686	13 761 930	3 171	13 687 893
Farms with—									
1 to 1,599	1978	9 301	874 551	5 880	756 770	2 101	494 338	1 745	468 281
1,600 to 3,199	1978	127	293 017	127	293 017	124	285 393	123	(D)
3,200 to 9,999	1978	262	1 634 832	258	(D)	287	1 748 068	285	(D)
10,000 or more	1978	455	15 222 779	454	(D)	454	16 406 491	453	(D)
Hens and pullets of laying age	1978	9 929	15 724 155	6 602	15 585 693	2 823	12 652 099	2 467	12 601 381
	1974	9 420	12 448 329	6 353	12 290 047	3 455	9 414 239	2 994	9 351 472
Farms with—									
1 to 99	1978	7 202	190 910	4 154	120 784	913	39 687	616	26 361
100 to 399	1978	1 390	244 136	1 122	210 674	774	151 508	722	142 591
400 to 1,599	1978	557	410 726	550	406 456	387	294 111	384	291 011
1,600 to 3,199	1978	125	289 047	124	(D)	123	284 093	122	(D)
3,200 to 9,999	1978	245	1 514 904	243	(D)	270	1 638 532	268	(D)
10,000 to 19,999	1978	197	2 578 307	196	(D)	184	2 417 999	183	(D)
20,000 to 49,999	1978	145	4 672 153	145	4 672 153	127	3 970 310	127	3 970 310
50,000 to 99,999	1978	55	3 579 263	55	3 579 263	35	2 218 680	35	2 218 680
100,000 or more	1978	13	2 244 709	13	2 244 709	10	1 637 179	10	1 637 179
Broilers and other meat-type chickens	1978	2 637	17 021 958	1 485	16 809 105	1 402	87 273 617	1 175	87 054 764
	1974	1 472	11 384 939	1 093	11 363 318	1 277	56 509 617	1 120	56 483 575
Turkeys	1978	754	1 115 195	465	1 111 502	398	4 020 165	295	4 017 885
	1974	(NA)	(NA)	251	444 446	(NA)	(NA)	234	2 936 692
For slaughter	1978	626	1 073 777	383	1 070 731	387	3 979 696	287	3 977 671
	1974	(NA)	(NA)	221	427 732	(NA)	(NA)	230	2 920 207
Hens kept for breeding	1978	256	41 418	156	40 771	21	40 469	17	40 214
	1974	(NA)	(NA)	51	16 714	(NA)	(NA)	11	16 485
Ducks, geese, and other poultry	1978	2 584	(X)	1 454	(X)	791	(X)	636	(X)
	1974	(NA)	(X)	666	(X)	(NA)	(X)	404	(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	10 145	18 025 179	9 929	15 724 155	1 072	2 301 024	270	720 952	1 520	767 975
1 to 99	7 300	200 949	7 155	188 304	810	12 645	197	3 987	1 247	75 871
100 to 399	1 428	251 697	1 420	243 149	114	8 548	29	3 085	191	38 807
400 to 1,599	573	421 905	568	409 744	33	12 161	9	3 690	43	28 666
1,600 to 3,199	127	293 017	124	277 717	14	15 300	6	5 102	16	274 175
3,200 to 9,999	262	1 634 832	250	1 523 734	30	111 098	7	30 600	10	86 800
10,000 to 19,999	211	2 774 184	193	2 493 382	23	280 802	7	33 300	5	27 750
20,000 to 49,999	156	5 015 690	143	4 454 008	21	561 682	5	146 500	5	206 606
50,000 to 99,999	72	4 630 323	61	3 708 258	20	922 065	4	114 000	3	29 300
100,000 or more	16	2 802 582	15	2 425 859	7	376 723	6	380 688	–	–
None	(X)	(X)	(X)	(X)	(X)	(X)	97	2 080 785	1 117	16 253 983

	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)	15 058 447	2 678	11 839 229	117	3 219 218	528	2 756 667	5 013	175 019
1 to 99	(NA)	41 803	501	37 788	23	4 015	304	311 941	2 272	1 114
100 to 399	(NA)	114 286	825	113 472	11	814	135	60 481	1 328	2 021
400 to 1,599	(NA)	266 726	566	264 021	6	2 705	41	87 880	571	3 950
1,600 to 3,199	(NA)	197 249	123	186 649	3	10 600	18	343 009	125	3 426
3,200 to 9,999	(NA)	1 388 890	250	1 253 950	13	134 940	12	461 266	262	17 289
10,000 to 19,999	(NA)	2 440 407	194	2 023 704	24	416 703	9	289 990	211	25 166
20,000 to 49,999	(NA)	4 694 757	143	3 492 111	20	1 202 646	5	990 100	156	52 791
50,000 to 99,999	(NA)	3 762 472	61	(D)	15	(D)	4	212 000	72	39 526
100,000 or more	(NA)	2 151 857	15	(D)	2	(D)	–	–	16	29 735
None	(NA)	3 875 843	145	812 870	75	3 062 973	874	84 516 950	1 592	160 564

	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	2 966	18 934 290	2 823	12 652 099	192	6 282 191	1 402	87 273 617	62	1 948 976
1 to 1,999	2 134	553 729	2 105	541 197	61	18 040	827	145 572	22	(D)
2,000 to 3,999	128	357 870	126	349 608	5	15 262	21	53 651	2	(D)
4,000 to 7,999	190	1 089 464	183	1 050 265	15	91 561	73	391 088	3	16 700
8,000 to 15,999	232	2 613 946	204	2 301 078	32	363 693	69	778 967	7	80 466
16,000 to 29,999	115	2 577 257	97	2 147 925	20	482 038	47	1 024 960	11	248 110
30,000 to 59,999	96	3 962 609	79	3 267 033	20	818 366	62	2 675 079	4	173 000
60,000 to 99,999	42	3 027 949	19	1 357 814	21	1 559 656	48	3 721 697	9	642 000
100,000 or more	29	4 751 466	10	1 637 179	18	2 933 575	255	78 482 603	4	781 000

	Selected poultry sales, 1978—All farms—Con.					
	Turkeys		Turkeys for slaughter		Turkey hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Specified poultry sold	398	4 020 165	387	3 979 696	21	40 469
1 to 1,999	317	29 463	306	28 894	16	1 069
2,000 to 3,999	11	28 204	11	28 204	2	(D)
4,000 to 7,999	13	66 421	15	79 921	2	(D)
8,000 to 15,999	12	121 102	10	103 102	–	–
16,000 to 29,999	15	312 813	15	312 813	1	(D)
30,000 to 59,999	9	398 756	9	398 756	–	–
60,000 to 99,999	10	696 732	10	696 732	–	–
100,000 or more	11	2 366 674	11	2 331 274	–	–

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

		Inventory				Sales					
		All farms		Farms with sales of $2,500 or more		All farms			Farms with sales of $2,500 or more		
		Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Any livestock	1978	47 149	(X)	34 821	(X)	43 008	(X)	1 209 481	34 091	(X)	1 194 582
	1974	(NA)	(X)	30 378	(X)	39 430	(X)	828 759	29 835	(X)	814 992
Any cattle, hogs, or sheep	1978	44 056	(X)	33 125	(X)	41 396	(X)	414 113	33 205	(X)	402 869
	1974	40 526	(X)	29 579	(X)	38 260	(X)	(NA)	29 393	(X)	238 751
Cattle and calves	1978	40 860	1 736 474	31 004	1 630 919	37 514	944 167	299 725	30 744	911 420	291 194
	1974	38 486	1 762 477	28 380	1 614 471	35 539	824 714	(NA)	27 921	784 547	186 306
Farms with—											
1 to 9	1978	10 002	50 160	4 243	21 752	15 149	68 800	21 549	8 753	45 132	15 233
10 to 19	1978	7 844	105 981	4 879	67 718	8 066	111 172	29 736	7 756	107 502	29 220
20 to 49	1978	10 792	348 713	9 750	321 367	10 387	316 605	79 537	10 351	315 595	79 399
50 to 99	1978	8 215	562 488	8 152	558 739	2 726	180 360	59 306	2 713	179 532	59 096
100 to 199	1978	3 182	412 257	3 170	410 662	761	98 821	40 229	753	97 714	39 927
200 to 499	1978	745	197 205	733	193 685	341	95 696	39 859	336	94 479	39 269
500 to 999	1978	66	41 910	64	(D)	62	40 943	16 566	60	(D)	(D)
1,000 to 2,499	1978	14	17 760	13	(D)	21	(D)	(D)	21	(D)	(D)
2,500 or more	1978	–	–	–	–	1	(D)	(D)	1	(D)	(D)
Cows and heifers that had calved	1978	32 934	842 257	25 317	794 288	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	31 354	862 887	23 678	792 993	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	16 759	179 378	10 166	137 668	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	14 518	192 330	7 834	131 653	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	19 601	662 879	17 699	656 620	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	20 873	670 557	18 587	661 340	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	1978	29 859	513 816	23 793	486 239	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	20 846	454 240	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	1978	30 638	380 401	23 365	350 392	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	20 247	367 238	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	1978	(X)	(X)	(X)	(X)	12 994	276 796	142 134	10 492	268 262	138 798
	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	7 539	223 460	91 834
Farms with fattened cattle sold:											
1 to 9	1978	(X)	(X)	(X)	(X)	8 076	31 152	13 324	5 604	24 785	11 009
10 to 19	1978	(X)	(X)	(X)	(X)	2 119	27 842	12 300	2 101	27 643	12 259
20 to 49	1978	(X)	(X)	(X)	(X)	1 525	45 400	22 286	1 523	(D)	(D)
50 to 99	1978	(X)	(X)	(X)	(X)	699	47 512	25 202	696	47 340	25 116
100 to 199	1978	(X)	(X)	(X)	(X)	376	49 162	27 333	372	48 584	27 040
200 to 499	1978	(X)	(X)	(X)	(X)	161	44 411	24 317	159	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	30	(D)	(D)	29	(D)	(D)
1,000 to 2,499	1978	(X)	(X)	(X)	(X)	7	7 933	4 425	7	7 933	4 425
2,500 or more	1978	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)
Cows and heifers that had calved	1978	32 934	842 257	25 317	794 288	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	31 354	862 887	23 678	792 993	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	16 759	179 378	10 166	137 668	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 to 9	1978	10 770	45 614	5 572	24 609	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	3 768	48 185	2 567	33 515	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	1 826	50 697	1 649	46 182	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	301	19 089	288	17 335	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	1978	69	8 467	67	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	1978	21	(D)	19	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	1978	3	1 638	3	1 638	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	1978	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	19 601	662 879	17 699	656 620	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 or 2	1978	3 333	4 711	2 002	2 832	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	1978	784	2 661	454	1 549	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	1978	812	5 380	619	4 196	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	1 594	23 284	1 563	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	8 763	293 489	8 761	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	3 612	233 345	3 606	232 951	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	1978	699	97 306	690	95 994	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	1978	4	2 703	4	2 703	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	1978	(X)	(X)	(X)	(X)	33 156	536 044	257 596	27 508	516 924	250 720
Farms with—											
1 to 9	1978	(X)	(X)	(X)	(X)	20 445	86 932	35 533	14 871	71 521	30 281
10 to 19	1978	(X)	(X)	(X)	(X)	6 684	87 691	37 621	6 637	87 152	37 515
20 to 49	1978	(X)	(X)	(X)	(X)	4 097	118 450	54 799	4 086	118 150	54 618
50 to 99	1978	(X)	(X)	(X)	(X)	1 172	78 052	40 409	1 166	77 676	40 244
100 to 199	1978	(X)	(X)	(X)	(X)	499	64 584	34 534	495	64 039	34 284
200 to 499	1978	(X)	(X)	(X)	(X)	209	58 212	31 052	204	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	37	24 251	13 570	36	(D)	(D)
1,000 or more	1978	(X)	(X)	(X)	(X)	13	17 872	10 077	13	17 872	10 077
Calves sold	1978	(X)	(X)	(X)	(X)	23 626	408 123	42 129	20 234	394 496	40 474
Farms with—											
1 or 2	1978	(X)	(X)	(X)	(X)	3 545	5 382	746	1 932	2 920	428
3 or 4	1978	(X)	(X)	(X)	(X)	2 725	9 445	1 382	1 801	6 308	948
5 to 9	1978	(X)	(X)	(X)	(X)	4 261	28 708	3 583	3 587	24 383	2 970
10 to 19	1978	(X)	(X)	(X)	(X)	6 191	84 377	7 841	6 051	82 688	7 687
20 to 49	1978	(X)	(X)	(X)	(X)	5 932	165 995	13 401	5 903	165 114	13 358
50 to 99	1978	(X)	(X)	(X)	(X)	707	44 443	3 837	700	43 951	3 813
100 to 499	1978	(X)	(X)	(X)	(X)	238	44 591	7 093	233	43 950	7 022
500 or more	1978	(X)	(X)	(X)	(X)	27	25 182	4 248	27	25 182	4 248

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

	Inventory, 1978—All farms									
	Cattle and calves		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total cows		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with milk cow inventory	19 601	1 211 437	19 601	694 454	19 601	662 879	17 266	399 541	13 226	117 442
1 to 4 milk cows	4 117	82 809	4 117	22 991	4 117	7 372	2 755	17 598	3 241	42 220
5 to 9 milk cows	812	16 585	812	8 190	812	5 380	580	4 109	609	4 286
10 to 19 milk cows	1 594	43 034	1 594	25 016	1 594	23 284	1 437	12 837	1 052	5 181
20 to 29 milk cows	2 778	112 826	2 778	69 740	2 778	67 828	2 596	33 909	1 649	9 177
30 to 49 milk cows	5 985	378 221	5 985	229 464	5 985	225 661	5 738	126 327	3 759	22 430
50 to 99 milk cows	3 612	402 050	3 612	237 032	3 612	233 345	3 494	142 932	2 423	22 086
100 to 199 milk cows	619	135 620	619	78 755	619	76 772	588	47 668	430	9 197
200 to 499 milk cows	80	35 136	80	20 563	80	20 534	74	12 251	60	2 322
500 milk cows or more	4	5 156	4	2 703	4	2 703	4	1 910	3	543
No milk cows	21 259	525 037	13 333	147 803	(X)	(X)	12 593	114 275	17 412	262 959

	Sales, 1978—All farms								
	Cattle and calves			Cattle		Calves		Dairy products	
	Farms	Number	Sales ($1,000)	Farms	Number	Farms	Number	Farms	Sales ($1,000)
Farms with milk cow inventory	18 632	533 278	131 649	16 111	230 310	15 702	302 968	15 737	757 423
1 to 4 milk cows	3 193	57 029	24 342	2 794	45 072	1 703	11 957	721	1 429
5 to 9 milk cows	769	8 324	2 601	649	5 179	500	3 145	407	1 644
10 to 19 milk cows	1 594	20 062	4 538	1 261	8 167	1 388	11 895	1 531	18 783
20 to 29 milk cows	2 778	52 207	11 247	2 290	19 806	2 477	32 401	2 778	68 207
30 to 49 milk cows	5 985	166 095	35 160	5 224	60 481	5 618	105 614	5 985	258 577
50 to 99 milk cows	3 611	158 589	35 862	3 245	61 227	3 374	97 362	3 612	282 051
100 to 199 milk cows	618	55 662	14 051	571	23 759	568	31 903	619	96 375
200 to 499 milk cows	80	13 319	3 331	73	5 662	70	7 657	80	26 454
500 milk cows or more	4	1 991	516	4	957	4	1 034	4	3 903
No milk cows	18 882	410 889	168 076	17 045	305 734	7 924	105 155	291	5 269

	Inventory, 1978—All farms										
	Cattle and calves		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Sales of cattle and calves, 1978		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)
Farms with cattle and calves inventory	40 860	1 736 474	32 934	842 257	29 859	513 816	30 638	380 401	36 204	913 944	287 922
1 to 9 cattle and calves	10 002	50 160	6 104	18 665	4 879	11 480	6 975	20 015	5 398	31 167	10 683
10 to 19 cattle and calves	7 844	105 981	6 247	44 834	5 248	26 663	6 379	34 484	7 843	64 073	20 637
20 to 49 cattle and calves	10 792	348 713	9 366	177 722	8 810	92 387	8 262	78 604	10 746	188 447	54 979
50 to 99 cattle and calves	8 215	562 488	7 686	303 307	7 421	176 177	5 862	83 004	8 215	269 506	73 511
100 to 199 cattle and calves	3 182	412 257	2 875	203 457	2 841	138 569	2 446	70 231	3 178	197 409	63 676
200 to 499 cattle and calves	745	197 205	607	77 363	606	54 056	640	65 786	744	121 310	45 646
500 to 999 cattle and calves	66	41 910	40	11 926	44	9 845	62	20 139	66	29 720	13 006
1,000 to 2,499 cattle and calves	14	17 760	9	4 983	10	4 639	12	8 138	14	12 312	5 784
2,500 cattle and calves or more	–	–	–	–	–	–	–	–	–	–	–
No cattle and calves	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1 310	30 223	11 803
Farms with cows and heifers that had calved inventory	32 934	1 516 872	32 934	842 257	26 389	468 706	23 887	205 909	30 052	684 414	182 761
1 to 4 cows	7 294	83 010	7 294	17 394	4 738	21 465	5 523	44 151	4 683	61 913	25 520
5 to 9 cows	5 083	76 212	5 083	34 059	3 635	19 515	4 120	22 638	4 815	38 398	12 350
10 to 19 cows	5 275	130 995	5 275	70 338	3 853	31 813	3 971	28 844	5 275	60 094	16 753
20 to 29 cows	3 881	159 380	3 881	93 473	3 427	43 923	2 632	21 984	3 880	73 316	18 432
30 to 49 cows	6 545	411 037	6 545	246 449	6 155	132 300	4 259	32 288	6 545	182 764	40 851
50 to 99 cows	4 044	448 334	4 044	260 036	3 834	151 249	2 802	37 049	4 043	181 265	44 477
100 to 199 cows	697	150 807	697	86 842	649	50 964	491	13 001	696	60 870	16 432
200 to 499 cows	107	48 252	107	28 252	91	15 048	83	4 952	107	22 405	6 426
500 to 999 cows	7	(D)	7	(D)	7	2 429	6	1 002	7	(D)	(D)
1,000 cows or more	1	(D)	1	(D)	–	–	–	–	1	(D)	(D)
No cows	7 926	219 602	(X)	(X)	3 470	45 110	6 751	174 492	7 462	259 753	116 964
Farms with beef cow inventory	16 759	459 308	16 759	233 952	11 954	110 229	13 416	115 127	14 460	216 812	68 866
1 to 4 beef cows	6 180	92 996	6 180	42 467	4 374	29 689	4 636	20 840	4 033	44 341	12 606
5 to 9 beef cows	4 590	83 615	4 590	41 176	3 298	21 315	3 756	21 124	4 439	40 690	11 998
10 to 19 beef cows	3 768	105 201	3 768	56 142	2 592	23 700	3 056	25 359	3 768	46 113	13 459
20 to 29 beef cows	1 192	56 774	1 192	29 937	921	12 583	1 068	14 254	1 191	25 018	8 228
30 to 49 beef cows	634	48 285	634	26 473	451	9 264	558	12 548	634	21 864	7 095
50 to 99 beef cows	301	41 237	301	19 726	254	7 322	267	14 189	301	21 929	8 135
100 to 199 beef cows	69	16 551	69	9 067	48	3 475	53	4 009	69	10 225	4 328
200 to 499 beef cows	21	10 960	21	6 253	13	2 362	19	2 345	21	5 234	2 013
500 to 999 beef cows	3	(D)	3	(D)	3	519	3	459	3	(D)	(D)
1,000 beef cows or more	1	(D)	1	(D)	–	–	–	–	1	(D)	(D)
No beef cows	24 101	1 277 166	16 175	608 305	17 905	403 587	17 222	265 274	23 054	727 355	230 859

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	37 514	944 167	299 725	33 156	536 044	257 596	12 994	276 796	142 134	23 626	408 123	42 129
1 to 4 cattle and calves	7 924	20 471	6 837	6 729	15 222	6 077	3 323	7 609	3 191	2 640	5 249	760
5 to 9 cattle and calves	7 225	48 329	14 713	6 171	31 002	12 356	2 851	14 324	6 166	4 081	17 327	2 357
10 to 19 cattle and calves	8 066	111 172	29 736	6 993	58 564	24 351	2 464	23 143	10 139	5 778	52 608	5 385
20 to 49 cattle and calves	10 387	316 605	79 537	9 563	145 225	65 283	2 639	49 280	23 561	8 519	171 380	14 253
50 to 99 cattle and calves	2 726	180 360	59 306	2 618	105 530	53 059	997	50 661	26 712	2 015	74 830	6 247
100 to 199 cattle and calves	761	98 821	40 229	725	70 688	36 989	454	49 144	26 918	380	28 133	3 240
200 to 499 cattle and calves	341	95 696	39 859	295	65 409	34 793	219	49 790	27 284	170	30 287	5 066
500 cattle and calves or more	84	72 713	29 509	62	44 404	24 688	47	32 845	18 164	43	28 309	4 821
500 to 999 cattle and calves	62	40 943	16 566	46	25 488	14 117	36	19 372	10 819	32	15 455	2 449
1,000 cattle and calves or more	22	31 770	12 942	16	18 916	10 570	11	13 473	7 345	11	12 854	2 372
Farms with beef cow inventory	14 460	216 812	68 866	12 755	138 528	57 819	5 935	65 570	29 732	7 813	78 284	11 047
1 to 4 beef cows	4 033	44 341	12 606	3 551	24 521	10 512	1 493	9 383	4 285	2 122	19 820	2 094
5 to 9 beef cows	4 439	40 690	11 998	3 903	25 230	10 001	1 809	10 131	4 386	2 329	15 460	1 997
10 to 19 beef cows	3 768	46 113	13 459	3 300	28 547	10 863	1 612	12 644	5 224	2 185	17 566	2 597
20 to 29 beef cows	1 191	25 018	8 228	1 073	16 851	6 755	497	7 958	3 629	610	8 167	1 473
30 to 49 beef cows	634	21 864	7 095	562	14 142	5 738	308	7 750	3 539	358	7 722	1 357
50 to 99 beef cows	301	21 929	8 135	279	15 691	7 237	172	11 466	5 636	153	6 238	898
100 to 199 beef cows	69	10 225	4 328	63	7 926	3 917	31	4 304	2 124	41	2 299	411
200 to 499 beef cows	21	5 234	2 013	20	4 259	1 797	11	(D)	(D)	12	975	216
500 to 999 beef cows	3	(D)	(D)	3	(D)	(D)	2	(D)	(D)	3	37	4
1,000 beef cows or more	1	(D)	(D)	1	(D)	(D)	–	–	–	–	–	–
No beef cows	23 054	727 355	230 859	20 401	397 516	199 777	7 059	211 226	112 402	15 813	329 839	31 082

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

		Inventory				Sales					
		All farms		Farms with sales of $2,500 or more		All farms			Farms with sales of $2,500 or more		
		Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Total hogs and pigs	1978	12 742	811 916	9 681	774 254	10 866	1 294 806	111 236	9 142	1 262 129	109 152
	1974	11 154	492 745	8 171	456 108	9 436	839 213	(NA)	7 629	801 057	50 755
Farms with—											
1 to 24	1978	8 149	61 408	5 294	45 314	5 022	49 920	4 171	3 488	35 838	3 256
	1974	7 505	57 490	4 841	40 597	4 824	47 491	(NA)	3 355	34 345	2 256
25 to 49	1978	1 472	50 941	1 363	47 335	1 842	63 356	5 102	1 702	58 624	4 920
	1974	1 454	50 195	1 221	42 390	1 552	54 022	(NA)	1 325	46 302	2 949
50 to 99	1978	1 191	80 578	1 155	78 376	1 411	97 643	7 788	1 377	95 569	7 717
	1974	1 018	68 608	949	64 170	1 214	82 788	(NA)	1 131	77 188	4 838
100 to 199	1978	839	114 850	788	106 604	1 007	138 530	11 471	1 003	138 075	11 440
	1974	630	82 716	625	81 961	823	112 296	(NA)	811	110 924	6 972
200 to 499	1978	783	232 970	780	231 680	923	277 837	23 762	921	(D)	(D)
	1974	391	110 817	387	109 387	665	197 630	(NA)	659	195 944	12 640
500 or more	1978	308	271 169	301	264 945	661	667 520	58 944	651	(D)	(D)
	1974	156	122 919	148	117 603	358	344 986	(NA)	348	336 354	21 100
500 to 999	1978	230	153 376	226	150 711	451	310 865	28 890	445	306 123	28 513
1,000 to 1,999	1978	66	84 568	63	81 009	163	213 143	18 218	159	207 073	17 747
2,000 to 4,999	1978	12	33 225	12	33 225	41	107 474	9 640	41	107 474	9 640
5,000 or more	1978	–	–	–	–	6	36 038	2 196	6	36 038	2 196
Hogs and pigs used or to be used for breeding	1978	6 604	95 581	5 209	88 857	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	4 078	51 792	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	11 708	716 335	8 929	685 397	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	7 720	404 316	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	3 255	338 098	12 966	2 670	325 480	12 597
	1974	(X)	(X)	(X)	(X)	2 667	221 028	(NA)	2 014	206 972	4 786
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30	1978	6 834	120 371	5 385	113 956	(X)	(X)	(X)	(X)	(X)	(X)
	1974	5 688	79 635	4 427	73 818	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	5 816	58 555	4 701	55 810	(X)	(X)	(X)	(X)	(X)	(X)
	1974	4 645	40 440	3 753	37 663	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	5 620	61 816	4 566	58 146	(X)	(X)	(X)	(X)	(X)	(X)
	1974	4 707	39 195	3 761	36 155	(X)	(X)	(X)	(X)	(X)	(X)

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

	Inventory, 1978—All farms						Sales, 1978—All farms					
	Hogs and pigs		Used or to be used for breeding		Other hogs and pigs		Hogs and pigs			Feeder pigs sold		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Farms with hogs and pigs inventory	12 742	811 916	6 604	95 581	11 708	716 335	9 893	1 229 726	105 262	3 192	329 789	12 781
1 to 9 hogs and pigs	5 674	23 052	2 112	5 750	4 835	17 302	2 871	44 731	2 971	851	21 046	677
10 to 24 hogs and pigs	2 475	38 356	1 570	8 412	2 349	29 944	2 475	71 841	5 134	818	30 095	1 055
25 to 99 hogs and pigs	2 663	131 519	1 760	19 543	2 600	111 976	2 663	206 154	16 138	942	73 029	2 740
100 to 199 hogs and pigs	839	114 850	505	14 334	834	100 516	793	179 885	14 511	262	61 937	2 443
200 to 499 hogs and pigs	783	232 970	468	24 730	782	208 240	783	366 976	34 062	237	81 984	3 423
500 to 999 hogs and pigs	230	153 376	141	12 716	230	140 660	230	210 227	19 151	59	33 900	1 374
1,000 hogs and pigs or more	78	117 793	48	10 096	78	107 697	78	149 912	13 294	23	27 798	1 069
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	973	65 080	5 975	63	8 309	185
Farms with hogs and pigs sold	9 893	795 483	6 007	93 425	9 068	702 058	10 866	1 294 806	111 236	3 255	338 098	12 966
1 to 9 hogs and pigs	2 214	19 022	890	2 884	2 105	16 138	2 598	11 362	1 093	282	1 495	50
10 to 49 hogs and pigs	3 888	82 144	2 619	12 321	3 418	69 823	4 266	101 914	8 180	1 435	28 976	946
50 to 99 hogs and pigs	1 309	69 445	923	8 959	1 188	60 486	1 411	97 643	7 788	579	30 431	1 055
100 to 199 hogs and pigs	960	99 124	613	11 313	894	87 811	1 007	138 530	11 471	382	39 234	1 447
200 to 499 hogs and pigs	884	177 200	527	18 066	841	159 134	923	277 837	23 762	342	74 898	2 942
500 to 999 hogs and pigs	439	170 930	307	20 160	426	150 770	451	310 865	28 890	153	67 351	2 810
1,000 hogs and pigs or more	199	177 618	128	19 722	196	157 896	210	356 655	30 054	82	95 713	3 716
No hogs and pigs	2 849	16 433	597	2 156	2 640	14 277	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	6 726	506 075	6 602	95 330	5 692	410 745	6 225	837 368	64 870	3 251	335 618	12 885
1 litter	1 040	9 032	992	2 407	818	6 625	686	7 131	592	241	1 576	52
2 to 4 litters	2 187	34 381	2 141	7 668	1 687	26 713	2 058	45 811	3 437	981	16 189	533
5 to 9 litters	1 248	40 409	1 228	8 098	1 107	32 311	1 262	57 872	4 056	720	25 463	843
10 to 19 litters	885	51 852	879	10 328	810	41 524	894	79 779	5 553	514	35 420	1 272
20 to 49 litters	784	104 687	782	19 485	712	85 202	739	154 482	11 417	461	67 815	2 575
50 to 99 litters	315	89 873	313	16 752	297	73 121	318	160 390	11 641	206	73 004	2 926
100 to 199 litters	201	103 213	201	17 786	196	85 427	201	178 109	16 889	86	54 000	2 336
200 litters or more	66	72 628	66	12 806	65	59 822	67	153 794	11 285	42	62 151	2 347
No litters	6 016	305 841	2	(D)	6 016	305 590	4 641	457 438	46 366	4	2 480	82

	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—	6 834	120 371	5 816	58 555	5 620	61 816
1 litter	1 062	1 062	687	687	375	375
2 to 4 litters	2 245	6 557	1 852	3 345	1 865	3 212
5 to 9 litters	1 262	8 297	1 124	3 926	1 172	4 371
10 to 19 litters	894	11 679	850	5 668	856	6 011
20 to 49 litters	785	23 146	720	10 823	767	12 323
50 to 99 litters	318	21 786	316	10 720	317	11 066
100 to 199 litters	201	26 400	200	12 871	201	13 529
200 litters or more	67	21 444	67	10 515	67	10 929

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Inventory of—				
Sheep and lambs ... farms	3 176	3 199	2 151	1 889
number	102 126	115 015	78 303	76 743
Ewes 1 year old or older ... farms	2 827	(NA)	1 910	1 728
number	67 810	(NA)	51 895	49 113
Sheep and lambs sold ... farms	2 711	2 607	1 872	1 595
number	62 784	77 405	49 967	55 628
Sheep and lambs shorn ... farms	2 719	(NA)	1 861	1 502
number	80 656	(NA)	62 277	60 061
pounds of wool	557 231	(NA)	430 574	421 654
Value of sales from sheep, lambs, and wool ... farms	2 949	(NA)	2 030	1 730
$1,000	3 151	(NA)	2 523	1 690

	Inventory, 1978—All farms				Sales, 1978—All farms						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Sales ($1,000)
Farms with sheep and lambs inventory	3 176	102 126	2 827	67 810	2 602	60 789	2 675	79 914	552 383	2 840	3 066
1 to 24 sheep and lambs	1 978	17 671	1 647	11 759	1 415	12 914	1 494	13 971	99 817	1 642	607
25 to 99 sheep and lambs	968	45 271	952	31 993	962	27 989	952	36 227	248 903	968	1 387
100 to 299 sheep and lambs	206	30 206	206	19 782	201	15 799	206	23 004	157 420	206	801
300 to 999 sheep and lambs	24	8 978	22	4 276	24	4 087	23	6 712	46 243	24	271
1,000 to 2,499 sheep and lambs	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999 sheep and lambs	–	–	–	–	–	–	–	–	–	–	–
5,000 sheep and lambs or more	–	–	–	–	–	–	–	–	–	–	–
No sheep and lambs	(X)	(X)	(X)	(X)	109	1 995	44	742	4 848	109	85
Farms with ewes 1 year old or older inventory	2 827	99 174	2 827	67 810	2 450	58 732	2 584	78 996	545 149	2 659	2 962
1 to 24 ewes	1 913	25 903	1 913	16 343	1 545	17 798	1 670	20 323	143 596	1 745	835
25 to 99 ewes	806	50 646	806	36 012	800	29 697	806	40 341	277 378	806	1 532
100 to 199 ewes	93	17 310	93	11 746	90	8 546	93	14 300	98 127	93	444
200 to 499 ewes	15	5 315	15	3 709	15	2 691	15	4 032	26 048	15	152
500 to 999 ewes	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499 ewes	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999 ewes	–	–	–	–	–	–	–	–	–	–	–
5,000 ewes or more	–	–	–	–	–	–	–	–	–	–	–
No ewes	349	2 952	(X)	(X)	261	4 052	135	1 660	12 082	290	189

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

	Inventory			Sales		
		Farms with sales of $2,500 or more			Farms with sales of $2,500 or more	
	All farms, 1978	1978	1974	All farms, 1978	1978	1974
Horses and ponies ... farms	12 588	8 151	5 873	2 541	1 762	1 013
number	61 933	41 890	31 764	8 503	6 744	6 130
$1,000	(X)	(X)	(X)	20 576	20 001	10 082
Mules, burros, and donkeys ... farms	1 014	814	569	164	158	89
number	3 755	3 418	1 898	329	321	191
$1,000	(X)	(X)	(X)	84	83	36
Mink and their pelts ... farms	57	53	41	49	46	42
number	81 566	81 331	90 679	135 511	135 238	101 060
$1,000	(X)	(X)	(X)	3 400	3 395	1 800
Colonies of bees ... farms	991	630	210	43	28	8
number	21 959	17 409	11 350	2 251	1 829	389
$1,000	(X)	(X)	(X)	40	30	6
Honey sold (pounds) ... farms	(X)	(X)	(X)	576	412	141
number	(X)	(X)	(X)	1 072 762	949 853	529 187
$1,000	(X)	(X)	(X)	583	504	266
Goats ... farms	706	296	125	259	141	48
number	5 625	2 689	1 078	2 103	1 399	559
$1,000	(X)	(X)	(X)	119	90	48
Angora goats ... farms	12	6	2	1	–	–
number	35	26	2	(D)	–	–
$1,000	(X)	(X)	(X)	(D)	–	–
Mohair sold (pounds) ... farms	(X)	(X)	(X)	12	6	2
number	(X)	(X)	(X)	280	208	12
$1,000	(X)	(X)	(X)	1	1	(Z)
Milk goats ... farms	441	147	66	187	100	30
number	3 820	2 016	695	1 719	1 172	370
$1,000	(X)	(X)	(X)	108	83	44
Goats milk sold (gallons) ... farms	(X)	(X)	(X)	70	35	28
number	(X)	(X)	(X)	55 384	46 156	81 333
$1,000	(X)	(X)	(X)	94	79	91
Other goats ... farms	315	157	78	75	43	23
number	1 770	647	381	383	227	189
$1,000	(X)	(X)	(X)	11	7	4
Rabbits and their pelts ... farms	304	130	117	185	92	84
number	34 404	25 385	15 568	137 183	119 296	70 191
$1,000	(X)	(X)	(X)	764	719	342
Chinchillas and their pelts ... farms	28	21	9	19	15	12
number	6 188	5 508	3 357	2 329	2 092	1 818
$1,000	(X)	(X)	(X)	124	118	24
Worms (see text) ... farms	16	11	(NA)	12	7	(NA)
number	99	57	(NA)	6 714	4 874	(NA)
$1,000	(X)	(X)	(X)	18	13	(NA)
All other livestock ... farms	50	40	510	33	26	129
$1,000	(X)	(X)	(X)	1 904	1 891	2 023
Other livestock products ... farms	(X)	(X)	(X)	16	14	(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	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	3	(D)
Trout	45	1 521	23	417 523	25	796 145	20	414 523	764	22	757 145	725	35	179
Tropical and bait fish	11	166	5	(D)	6	189 600	5	(D)	18	6	189 600	148	8	38
Other fish	18	1 283	10	(D)	8	(D)	10	(D)	231	8	(D)	1 051	14	313
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)	–	–
FARMS WITH SALES OF $2,500 OR MORE														
Catfish	3	(D)	2	2	1	(D)	2	(D)	(D)	1	(D)	(D)	3	(D)
Trout	39	1 514	20	415 520	20	790 875	19	(D)	(D)	19	755 875	722	32	171
Tropical and bait fish	9	(D)	5	(D)	4	(D)	5	(D)	18	4	(D)	(D)	7	(D)
Other fish	14	1 280	8	(D)	6	(D)	8	8	(D)	6	(D)	(D)	10	252
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)	–	–

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

		All farms					Forms 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	38 467	1 638 542	(X)	53	656	32 394	1 590 930	(X)	44	604
	1974	37 607	1 386 632	(X)	(NA)	(NA)	29 667	1 322 961	(X)	79	2 174
For grain or seed (bushels)	1978	34 751	1 207 874	115 487 341	46	469	28 990	1 166 084	112 655 897	39	(D)
	1974	33 547	990 850	83 440 026	(NA)	(NA)	26 149	935 480	80 207 391	39	643
For silage or green chop (tons, green)	1978	17 692	429 114	6 559 115	13	187	17 071	423 416	6 492 844	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 215	381 552	5 340 350	52	1 531
For fodder, hogged or grazed	1978	113	1 554	(X)	–	–	98	1 430	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	455	5 929	(X)	–	–
Sorghums for all purposes	1978	1 401	14 042	(X)	1	(D)	1 310	13 597	(X)	1	(D)
	1974	1 523	17 366	(X)	(NA)	(NA)	1 333	15 935	(X)	–	–
For grain or seed (bushels)	1978	279	5 444	325 064	–	–	264	5 335	320 693	–	–
	1974	318	6 644	333 605	(NA)	(NA)	293	6 488	329 736	–	–
For silage or green chop (tons, green)	1978	1 119	8 370	87 156	1	(D)	1 043	8 034	84 391	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	964	8 210	85 956	–	–
Cut for dry forage or hay (tons, dry)	1978	12	180	282	–	–	12	180	282	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	805	2 224	–	–
Hogged or grazed	1978	6	48	(X)	–	–	6	48	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	73	432	(X)	–	–
Wheat for grain (bushels)	1978	12 831	195 634	6 351 417	8	86	11 668	188 901	6 179 410	8	86
	1974	17 980	267 810	9 587 480	(NA)	(NA)	15 278	251 372	9 111 127	16	185
Oats for grain (bushels)	1978	21 144	310 695	15 912 041	14	129	17 729	290 791	15 083 356	12	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17 651	295 026	16 038 946	18	150
Barley for grain (bushels)	1978	6 831	86 181	3 925 558	1	(D)	6 367	83 482	3 824 573	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 333	103 916	5 719 138	7	336
Rye for grain (bushels)	1978	366	4 096	129 326	2	(D)	339	3 940	125 600	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	965	8 057	273 096	–	–
Other small grains for grain	1978	390	3 931	(X)	–	–	317	3 472	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	744	9 082	(X)	1	(D)
Soybeans for beans (bushels)	1978	2 093	77 102	2 345 762	1	(D)	1 990	76 191	2 325 826	1	(D)
	1974	1 786	52 677	1 413 548	(NA)	(NA)	1 643	51 777	1 394 497	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	2 085	12 159	21 946 846	5	21	1 966	11 949	21 755 121	5	21
	1974	1 739	10 392	18 935 856	(NA)	(NA)	1 697	10 324	18 849 054	15	86
Irish potatoes (hundredweight)	1978	1 726	24 389	5 207 252	88	1 934	1 379	24 037	5 163 106	81	1 924
	1974	2 315	26 393	5 815 471	(NA)	(NA)	1 676	25 960	5 758 821	126	2 554
Sweetpotatoes (bushels)	1978	52	60	12 970	4	2	42	54	12 365	4	2
	1974	119	76	8 762	(NA)	(NA)	78	63	7 211	7	4
Hay crops (tons, dry) (see text)	1978	45 786	2 008 604	4 456 633	42	952	35 102	1 806 865	4 196 532	32	837
	1974	40 098	1 613 289	3 582 148	(NA)	(NA)	29 633	1 411 588	3 271 813	33	761
Alfalfa hay (tons, dry)	1978	25 104	797 253	2 232 792	20	335	21 845	754 218	2 164 189	16	279
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 830	522 908	1 484 207	21	495
Other tame dry hay (tons, dry) (see text)	1978	26 768	817 415	1 536 247	17	306	19 868	696 313	1 382 851	12	248
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	662 886	1 365 004	(NA)	(D)
Field seed crops	1978	323	6 543	(X)	–	–	286	6 098	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 046	13 287	(X)	–	–
Alfalfa seed (pounds)	1978	11	197	12 915	–	–	11	197	12 915	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	94	1 131	82 577	–	–
Red clover seed (pounds)	1978	164	1 543	127 193	–	–	151	1 475	121 355	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	728	6 642	496 500	–	–
All vegetables harvested for sale (see text)	1978	4 396	50 545	(X)	362	3 783	3 242	47 944	(X)	238	3 592
	1974	4 088	45 591	(X)	(NA)	(NA)	2 988	42 872	(X)	222	3 775
Sweet corn	1978	3 230	21 292	(X)	206	1 385	2 255	19 726	(X)	98	1 325
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 296	19 458	(X)	108	1 745
Tomatoes	1978	1 631	8 086	(X)	218	661	1 282	7 957	(X)	111	621
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 267	6 862	(X)	122	729
Green peas excluding cowpeas	1978	297	1 133	(X)	55	16	210	939	(X)	10	11
	1974	(NA)	(NA)	(X)	(NA)	(NA)	297	1 959	(X)	28	17
Land in orchards	1978	3 371	71 287	(X)	143	2 813	2 019	65 947	(X)	53	2 628
	1974	2 859	68 702	(X)	(NA)	(NA)	1 710	65 321	(X)	55	3 668
Apples (pounds)	1978	2 686	40 438	377 408 981	(NA)	(NA)	1 523	37 252	372 847 182	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 277	37 223	439 435 552	(NA)	(NA)
Peaches (pounds)	1978	1 564	12 063	60 276 462	(NA)	(NA)	907	11 449	59 804 772	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	727	11 731	93 569 169	(NA)	(NA)
Grapes (pounds) (see text)	1978	1 104	12 359	110 387 893	(NA)	(NA)	627	11 886	109 170 243	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	462	11 269	102 598 000	(NA)	(NA)
Berries	1978	1 346	2 070	(X)	166	727	894	1 780	(X)	148	714
	1974	1 030	1 433	(X)	(NA)	(NA)	663	1 217	(X)	125	433
Strawberries (pounds)	1978	1 026	1 541	5 735 466	154	631	754	1 400	5 486 386	139	619
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	546	955	4 118 525	117	394
Nursery and greenhouse products	1978	2 307	13 667	(X)	759	2 908	1 921	13 000	(X)	721	2 876
Other crops	1978	99	2 228	(X)	(NA)	(NA)	82	2 152	(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)	38	381	84.4	8	88	689	90.8	34 705	1 206 716	95.6
Corn for silage or green chop (tons, green)	6	46	11.0	7	141	677	15.4	17 679	428 250	15.3
Sorghums for grain or seed (bushels)	–	–	–	–	–	–	–	279	5 444	59.7
Wheat for grain (bushels)	4	32	25.3	4	54	33	30.0	12 823	195 515	32.5
Oats for grain (bushels)	12	119	47.4	2	(D)	(D)	(D)	21 130	310 552	51.2
Barley for grain (bushels)	1	(D)	(D)	–	–	–	–	6 830	86 173	45.6
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	1	(D)	(D)	–	–	–	–	2 092	77 068	30.4
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	19	1 710	9.9
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	4	20	2000.0	1	(D)	(D)	(D)	2 080	12 136	1804.7
Irish potatoes (hundredweight)	50	1 099	253.1	38	835	1 280	238.0	1 638	21 175	209.0
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	13	206	1.7	7	129	168	3.1	25 084	796 750	2.8
Small grain hay (tons, dry)	5	90	1.1	–	–	–	–	2 531	39 103	1.4
Other tame dry hay (see text) (tons, dry)	14	262	1.7	3	44	134	1.6	26 751	816 975	1.9
Wild hay (tons, dry)	3	51	0.3	–	–	–	–	3 380	78 286	1.3
Grass silage and haylage (tons, green)	–	–	–	2	(D)	(D)	(D)	5 542	230 020	6.0
Hay crops cut and fed green (tons, green)	–	–	–	–	–	–	–	2 737	45 736	4.6
Alfalfa seed (pounds)	–	–	–	–	–	–	–	11	197	65.6
All vegetables harvested for sale (see text)	232	1 970	(X)	130	1 813	3 655	(X)	4 034	43 107	(X)
Land in orchards	110	353	(X)	33	2 459	6 403	(X)	3 228	62 071	(X)
Strawberries (pounds)	144	590	5298.9	10	41	37	2752.3	872	874	2743.7

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	55 378	4 344 044	(X)	1 208 132	49 744	3 885 384	(X)	819 016
Corn for grain or seed (bushels)	34 751	1 207 874	115 487 341	259 847	33 547	990 850	83 440 026	250 320
Corn for silage or green chop or fodder or hogged or grazed	17 721	430 668	(X)	131 392	17 355	395 782	(X)	82 585
Sorghums for grain or seed (bushels)	279	5 444	325 064	585	318	6 644	333 605	934
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	1 137	8 598	(X)	1 318	1 228	10 722	(X)	1 438
Wheat for grain (bushels)	12 831	195 634	6 351 417	20 960	17 980	267 810	9 587 480	35 039
Other small grains for grain	(NA)	404 903	(X)	30 712	(NA)	(NA)	(X)	42 428
Soybeans for beans (bushels)	2 093	77 102	2 345 762	14 544	1 786	52 677	1 413 548	9 895
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–
Tobacco (pounds)	2 085	12 159	21 946 846	26 336	1 739	10 392	18 935 856	18 936
Irish potatoes (hundredweight)	1 726	24 389	5 207 252	24 474	2 315	26 393	5 815 471	26 170
Sweetpotatoes (bushels)	52	60	12 970	78	119	76	8 762	35
Hay crops (tons, dry) (see text)	45 786	2 008 604	4 456 633	341 503	40 098	1 613 289	3 582 148	148 533
All vegetables harvested for sale (see text)	4 396	50 545	(X)	31 253	4 088	45 591	(X)	26 872
Land in orchards	3 371	71 287	(X)	57 268	2 859	68 702	(X)	58 784
Berries	1 346	2 070	(X)	4 227	1 030	1 433	(X)	2 433
Other crops (including nursery and greenhouse products)	(NA)	22 438	(X)	263 635	(NA)	(NA)	(X)	114 614

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

	All farms					Farms with sales of $2,500 or more				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes:										
Acres harvested	38 467	1 638 542	(X)	53	656	32 394	1 590 930	(X)	44	604
1 to 14 acres	14 415	104 003	(X)	29	141	8 817	72 097	(X)	22	124
15 to 24 acres	6 235	117 629	(X)	10	129	5 882	111 417	(X)	9	(D)
25 to 49 acres	8 065	278 804	(X)	4	81	7 978	276 184	(X)	4	81
50 to 99 acres	5 830	390 208	(X)	5	168	5 820	389 533	(X)	5	168
100 to 249 acres	3 237	459 431	(X)	4	(D)	3 222	456 950	(X)	3	(D)
250 to 499 acres	532	174 210	(X)	–	–	524	(D)	(X)	–	–
500 to 999 acres	132	84 513	(X)	1	(D)	130	(D)	(X)	1	(D)
1,000 acres or more	21	29 744	(X)	–	–	21	29 744	(X)	–	–
For grain or seed (bushels):										
Acres harvested	34 751	1 207 874	115 487 341	46	469	28 990	1 166 084	112 655 897	39	433
1 to 14 acres	15 719	113 213	10 073 257	29	152	10 357	83 486	8 040 809	23	136
15 to 24 acres	6 145	114 659	10 805 591	8	(D)	5 841	109 341	10 513 284	8	110
25 to 49 acres	6 517	220 606	21 671 012	2	(D)	6 448	218 525	21 584 682	2	(D)
50 to 99 acres	3 849	255 477	24 859 167	4	123	3 842	255 025	24 821 215	4	123
100 to 249 acres	2 016	288 125	27 218 674	3	32	2 002	285 663	27 016 396	2	(D)
250 to 499 acres	382	123 982	11 791 549	–	–	378	(D)	(D)	–	–
500 to 999 acres	106	67 177	6 437 315	–	–	105	(D)	(D)	–	–
1,000 acres or more	17	24 635	2 630 776	–	–	17	24 635	2 630 776	–	–
Wheat for grain (bushels):										
Acres harvested	12 831	195 634	6 351 417	8	86	11 668	188 901	6 179 410	8	86
1 to 14 acres	8 629	63 161	1 984 090	6	50	7 526	57 830	1 848 035	6	50
15 to 24 acres	2 361	42 841	1 363 795	1	(D)	2 315	42 040	1 346 039	1	(D)
25 to 49 acres	1 272	41 456	1 344 158	1	(D)	1 263	41 146	1 336 407	1	(D)
50 to 99 acres	423	26 376	885 792	–	–	418	26 085	875 347	–	–
100 to 249 acres	130	16 703	582 325	–	–	130	16 703	582 325	–	–
250 to 499 acres	15	(D)	(D)	–	–	15	(D)	(D)	–	–
500 to 999 acres	1	(D)	(D)	–	–	1	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Oats for grain (bushels):										
Acres harvested	21 144	310 695	15 912 041	14	129	17 729	290 791	15 083 356	12	(D)
1 to 14 acres	14 045	101 704	4 993 254	12	(D)	10 759	84 807	4 288 702	10	(D)
15 to 24 acres	3 912	71 514	3 655 661	1	(D)	3 818	69 905	3 592 134	1	(D)
25 to 49 acres	2 361	76 052	3 990 056	1	(D)	2 331	75 110	3 952 341	1	(D)
50 to 99 acres	687	42 288	2 187 202	–	–	683	42 047	2 175 311	–	–
100 to 249 acres	129	16 046	902 088	–	–	128	(D)	(D)	–	–
250 to 499 acres	10	3 091	183 780	–	–	10	(D)	(D)	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Barley for grain (bushels):										
Acres harvested	6 831	86 181	3 925 558	1	(D)	6 367	83 482	3 824 573	1	(D)
1 to 14 acres	5 056	35 114	1 545 382	1	(D)	4 619	33 161	1 474 612	1	(D)
15 to 24 acres	1 083	19 578	906 268	–	–	1 062	19 213	893 719	–	–
25 to 49 acres	526	16 756	799 225	–	–	523	16 657	795 578	–	–
50 to 99 acres	136	8 434	404 430	–	–	134	(D)	(D)	–	–
100 to 249 acres	23	(D)	(D)	–	–	22	(D)	(D)	–	–
250 to 499 acres	5	1 554	46 915	–	–	5	1 554	46 915	–	–
500 to 999 acres	1	(D)	(D)	–	–	1	(D)	(D)	–	–
1,000 acres or more	1	(D)	(D)	–	–	1	(D)	(D)	–	–
Soybeans for beans (bushels):										
Acres harvested	2 093	77 102	2 345 762	1	(D)	1 990	76 191	2 325 826	1	(D)
1 to 14 acres	886	6 815	214 503	–	–	801	6 262	200 873	–	–
15 to 24 acres	434	8 005	258 099	–	–	420	7 758	253 233	–	–
25 to 49 acres	382	12 810	399 058	1	(D)	378	12 699	397 618	1	(D)
50 to 99 acres	234	15 374	460 165	–	–	234	15 374	460 165	–	–
100 to 249 acres	112	15 938	494 832	–	–	112	15 938	494 832	–	–
250 to 499 acres	37	(D)	(D)	–	–	37	(D)	(D)	–	–
500 to 999 acres	8	(D)	(D)	–	–	8	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds):										
Acres harvested	2 085	12 159	21 946 846	5	21	1 966	11 949	21 755 121	5	21
0.1 to 0.9 acres	88	54	100 091	–	–	39	20	32 942	–	–
1.0 to 1.9 acres	87	107	177 672	–	–	73	90	151 825	–	–
2.0 to 2.9 acres	197	419	755 114	2	(D)	188	401	731 485	2	(D)
3.0 to 4.9 acres	548	1 935	3 214 957	2	(D)	501	1 794	3 139 857	2	(D)
5.0 to 9.9 acres	885	5 771	10 388 322	–	–	885	5 771	10 388 322	–	–
10.0 to 24.9 acres	267	3 383	6 424 790	1	(D)	267	3 383	6 424 790	1	(D)
25.0 to 49.9 acres	11	(D)	(D)	–	–	11	(D)	(D)	–	–
50.0 acres or more	2	(D)	(D)	–	–	2	(D)	(D)	–	–
Irish potatoes (hundredweight):										
Acres harvested	1 726	24 389	5 207 252	88	1 934	1 379	24 037	5 163 106	81	1 924
0.1 to 0.9 acres	659	203	28 483	7	2	399	119	18 381	3	1
1.0 to 2.9 acres	363	536	86 417	10	14	294	446	73 846	8	(D)
3.0 to 9.9 acres	309	1 483	270 031	20	95	294	1 407	259 838	19	(D)
10.0 to 24.9 acres	140	2 139	461 540	14	169	138	(D)	(D)	14	169
25.0 to 49.9 acres	103	3 446	771 755	14	258	103	3 446	771 755	14	258
50.0 to 99.9 acres	90	5 947	1 351 418	14	542	89	(D)	(D)	14	542
100.0 to 249.9 acres	54	7 361	1 488 720	8	(D)	54	7 361	1 488 720	8	555
250.0 to 499.9 acres	6	(D)	(D)	1	(D)	6	2 195	526 388	1	(D)
500.0 acres or more	2	(D)	(D)	–	–	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text):										
Acres harvested	45 786	2 008 604	4 456 633	42	952	35 102	1 806 865	4 196 532	32	837
1 to 14 acres	11 506	94 931	193 811	12	58	6 345	53 899	128 201	6	32
15 to 24 acres	8 665	163 208	338 387	6	86	5 915	112 241	271 751	4	(D)
25 to 49 acres	12 311	419 473	916 651	13	376	10 071	348 121	833 157	11	(D)
50 to 99 acres	8 605	574 711	1 311 197	7	197	8 129	545 893	1 281 582	7	197
100 to 249 acres	4 203	579 534	1 311 284	2	(D)	4 155	573 380	1 302 764	2	(D)
250 to 499 acres	454	140 248	306 872	1	(D)	446	137 548	301 713	1	(D)
500 to 999 acres	32	20 441	(D)	1	(D)	31	(D)	(D)	1	(D)
1,000 acres or more	10	16 058	(D)	–	–	10	(D)	(D)	–	–

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

	All farms					Farms with sales of $2,500 or more				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Alfalfa hay (tons, dry):										
Acres harvested	25 104	797 253	2 232 792	20	335	21 845	754 218	2 164 189	16	279
1 to 14 acres	8 529	65 074	174 268	9	33	6 282	50 425	146 640	7	(D)
15 to 24 acres	5 056	95 203	268 563	3	52	4 473	84 501	254 088	2	(D)
25 to 49 acres	6 592	222 571	634 225	3	90	6 242	211 762	619 877	2	(D)
50 to 99 acres	3 667	234 169	659 066	5	160	3 609	230 685	654 262	5	160
100 to 249 acres	1 184	151 374	411 114	–	–	1 166	149 058	406 114	–	–
250 to 499 acres	64	18 537	57 318	–	–	62	(D)	(D)	–	–
500 to 999 acres	8	(D)	(D)	–	–	7	(D)	(D)	–	–
1,000 acres or more	4	(D)	(D)	–	–	4	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text):										
Acres harvested	26 768	817 415	1 536 247	17	306	19 868	696 313	1 382 851	12	248
1 to 14 acres	9 270	74 017	138 653	6	34	5 750	47 222	97 740	3	15
15 to 24 acres	5 844	108 458	199 296	3	46	4 119	76 837	156 092	2	(D)
25 to 49 acres	6 901	231 158	428 447	6	196	5 530	187 419	378 523	5	(D)
50 to 99 acres	3 509	224 538	428 260	2	(D)	3 245	208 312	411 097	2	(D)
100 to 249 acres	1 172	150 878	291 076	–	–	1 153	148 517	289 284	–	–
250 to 499 acres	64	19 676	36 855	–	–	63	(D)	(D)	–	–
500 to 999 acres	6	(D)	(D)	–	–	6	(D)	(D)	–	–
1,000 acres or more	2	(D)	(D)	–	–	2	(D)	(D)	–	–
Grass silage and haylage (tons, green):										
Acres harvested	5 544	230 670	1 379 306	2	(D)	5 260	225 593	1 367 452	2	(D)
1 to 14 acres	1 469	12 053	73 129	–	–	1 324	10 768	70 482	–	–
15 to 24 acres	1 029	19 393	107 217	–	–	914	17 145	104 649	–	–
25 to 49 acres	1 338	45 170	288 979	–	–	1 325	44 756	287 722	–	–
50 to 99 acres	1 139	74 272	451 990	–	–	1 133	73 888	449 600	–	–
100 to 249 acres	537	68 920	388 556	1	(D)	532	68 174	385 564	1	(D)
250 to 499 acres	30	(D)	(D)	–	–	30	(D)	(D)	–	–
500 to 999 acres	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text):										
Acres harvested	4 396	50 545	(X)	362	3 783	3 242	47 944	(X)	238	3 592
0.1 to 0.9 acres	718	319	(X)	61	29	373	157	(X)	10	4
1.0 to 4.9 acres	2 066	4 420	(X)	120	211	1 352	3 201	(X)	51	110
5.0 to 14.9 acres	939	7 574	(X)	75	465	852	7 058	(X)	73	(D)
15.0 to 24.9 acres	245	4 564	(X)	25	303	243	(D)	(X)	25	303
25.0 to 49.9 acres	247	8 279	(X)	44	749	243	8 150	(X)	43	(D)
50.0 to 99.9 acres	110	7 270	(X)	19	705	109	(D)	(X)	18	(D)
100.0 to 249.9 acres	57	8 285	(X)	16	(D)	57	8 285	(X)	16	1 180
250.0 to 499.9 acres	6	2 166	(X)	1	(D)	5	(D)	(X)	1	(D)
500.0 acres or more	8	7 669	(X)	1	(D)	8	7 669	(X)	1	(D)
Land in orchards:										
Acres in orchards	3 371	71 287	(X)	143	2 813	2 019	65 947	(X)	53	2 628
0.1 to 0.9 acres	399	214	(X)	39	26	188	93	(X)	4	2
1.0 to 4.9 acres	1 511	3 235	(X)	64	165	673	1 383	(X)	11	23
5.0 to 14.9 acres	690	5 341	(X)	9	(D)	447	3 635	(X)	7	(D)
15.0 to 24.9 acres	231	4 259	(X)	1	(D)	193	3 578	(X)	1	(D)
25.0 to 49.9 acres	233	7 850	(X)	3	33	215	7 267	(X)	3	33
50.0 to 99.9 acres	169	11 824	(X)	5	225	167	(D)	(X)	5	225
100.0 to 249.9 acres	97	14 127	(X)	11	254	95	(D)	(X)	11	254
250.0 to 499.9 acres	29	9 965	(X)	7	625	29	9 965	(X)	7	625
500.0 acres or more	12	14 473	(X)	4	1 405	12	14 473	(X)	4	1 405

	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	2 686	40 438	2 729 816	1 473	573 955	2 441	2 155 861	1 829	377 408 981
0.1 to 0.9 acres	769	266	13 794	424	5 789	654	8 005	428	667 402
1.0 to 4.9 acres	1 064	2 203	103 412	542	33 338	955	70 074	668	7 205 929
5.0 to 14.9 acres	410	3 168	175 200	218	45 961	391	129 239	311	16 117 713
15.0 to 24.9 acres	131	2 450	135 617	77	25 771	130	109 846	117	17 748 449
25.0 to 49.9 acres	140	4 682	313 056	79	68 367	140	244 689	134	39 706 815
50.0 to 99.9 acres	102	6 803	474 253	70	74 275	101	399 978	101	69 944 280
100.0 acres or more	70	20 865	1 514 484	63	320 454	70	1 194 030	70	226 018 393
Peaches:									
Acres	1 564	12 063	1 063 264	978	257 725	1 316	805 539	1 018	60 276 462
0.1 to 0.9 acres	778	208	11 225	483	3 860	580	7 365	384	314 403
1.0 to 4.9 acres	414	932	75 608	255	22 052	372	53 556	291	3 070 182
5.0 to 14.9 acres	197	1 610	135 148	114	32 533	189	102 615	170	6 813 024
15.0 to 24.9 acres	64	1 175	101 959	43	22 646	64	79 313	62	6 114 629
25.0 to 49.9 acres	64	2 152	184 406	45	44 909	64	139 497	64	10 872 756
50.0 to 99.9 acres	24	1 538	132 450	18	19 693	24	112 757	24	9 028 166
100.0 acres or more	23	4 448	422 468	20	112 032	23	310 436	23	24 063 302

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

(Excludes abnormal farms; see text)

		All farms				Farms with sales of $2,500 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS									
Farms	number	59 877	38 246	16 461	5 170	44 118	25 053	14 576	4 489
	percent	100.0	63.8	27.4	8.6	73.6	41.8	24.3	7.4
Land in farms	acres	8 700 540	4 071 060	3 927 902	701 578	7 584 239	3 125 389	3 796 296	662 554
Average size of farm	acres	145	106	239	136	172	125	260	148
Value of land and buildings[1]	farms	59 869	37 964	16 646	5 259	44 099	24 688	14 810	4 601
	$1,000	11 130 315	4 751 574	5 135 906	1 242 835	9 848 451	3 703 701	4 957 578	1 187 172
Average per farm	dollars	185 911	125 160	308 536	236 325	223 325	150 020	334 745	258 024
Average per acre	dollars	1 268	1 168	1 287	1 728	1 286	1 191	1 282	1 739
Farms by value of land and buildings:									
$1 to $19,999		2 516	2 061	132	323	1 280	992	85	203
$20,000 to $39,999		5 751	4 718	583	450	2 581	1 996	297	288
$40,000 to $69,999		10 769	8 772	1 360	637	6 187	4 915	785	487
$70,000 to $99,999		8 196	6 108	1 506	582	5 507	3 775	1 218	514
$100,000 to $149,999		9 256	6 082	2 508	666	7 179	4 359	2 212	608
$150,000 to $199,999		6 292	3 716	2 057	519	5 268	2 909	1 872	487
$200,000 to $499,999		13 092	5 553	5 959	1 580	12 198	4 873	5 810	1 515
$500,000 to $999,999		3 040	772	1 902	366	2 959	703	1 892	364
$1,000,000 or more		957	182	639	136	940	166	639	135
Owned and rented land by operator:									
Land owned	farms	54 765	38 246	16 461	58	39 682	25 053	14 576	53
	acres	6 599 727	4 293 062	2 299 905	6 760	5 514 813	3 277 299	2 231 207	6 307
Land rented or leased from others	farms	21 710	79	16 461	5 170	19 136	71	14 576	4 489
	acres	2 373 836	5 092	1 658 509	710 235	2 267 067	4 773	1 591 641	670 653
Land rented or leased to others	farms	5 139	4 424	533	182	3 264	2 657	443	164
	acres	273 023	227 094	30 512	15 417	197 641	156 683	26 552	14 406
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	57 685	36 290	16 354	5 041	42 717	23 793	14 526	4 398
	acres	5 794 840	2 381 462	2 852 199	561 179	5 235 592	1 923 006	2 774 781	537 805
Harvested cropland	farms	55 319	34 315	16 150	4 854	41 626	22 869	14 454	4 303
	acres	4 327 875	1 559 000	2 313 810	455 065	4 059 541	1 344 746	2 271 381	443 414
Farms by acres harvested:									
1 to 49 acres		28 816	23 060	3 897	1 859	15 842	12 117	2 383	1 342
50 to 99 acres		13 108	7 846	3 758	1 504	12 436	7 369	3 594	1 473
100 to 199 acres		8 726	2 800	4 946	980	8 680	2 774	4 929	977
200 to 499 acres		4 091	568	3 064	459	4 090	568	3 063	459
500 to 999 acres		492	36	417	39	492	36	417	39
1,000 to 1,999 acres		69	4	53	12	69	4	53	12
2,000 acres or more		17	1	15	1	17	1	15	1
Cropland:									
Pasture or grazing only	farms	31 459	19 192	9 760	2 507	23 381	12 532	8 664	2 185
	acres	1 033 733	545 609	409 838	78 286	852 361	397 271	384 161	70 929
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	6 278	4 173	1 749	356	4 680	2 754	1 621	305
	acres	119 252	74 745	37 821	6 686	93 791	51 681	36 231	5 879
On which all crops failed	farms	2 088	1 144	736	208	1 463	667	634	162
	acres	23 891	11 768	9 679	2 444	18 265	7 337	8 800	2 128
In cultivated summer fallow	farms	1 528	994	424	110	1 214	729	390	95
	acres	34 951	19 865	13 156	1 930	31 106	16 584	12 742	1 780
Idle	farms	11 061	7 680	2 627	754	7 595	4 614	2 348	633
	acres	255 138	170 475	67 895	16 768	180 528	105 387	61 466	13 675
Total woodland	farms	37 932	24 590	11 254	2 088	27 979	16 006	10 177	1 796
	acres	1 854 685	1 110 338	662 132	82 215	1 479 325	782 686	624 719	71 920
Woodland pastured	farms	13 024	8 021	4 255	748	9 533	5 191	3 742	600
	acres	380 990	214 686	148 970	17 334	308 354	155 487	137 833	15 034
Woodland not pastured	farms	31 746	20 697	9 345	1 704	23 691	13 601	8 583	1 507
	acres	1 473 695	895 652	513 162	64 881	1 170 971	627 199	486 886	56 886
Pastureland and rangeland other than cropland and woodland pastured	farms	14 051	8 343	4 745	963	10 826	5 645	4 327	854
	acres	545 447	282 003	232 684	30 760	466 432	213 165	225 515	27 752
Land in house lots, ponds, roads, wasteland, etc.	farms	42 634	28 060	12 078	2 496	31 038	18 237	10 630	2 171
	acres	505 568	297 257	180 887	27 424	402 890	206 532	171 281	25 077
Pastureland, all types	farms	42 970	26 437	13 280	3 253	31 790	17 246	11 709	2 835
	acres	1 960 170	1 042 298	791 492	126 380	1 627 147	765 923	747 509	113 715
Irrigated land	farms	1 417	1 022	282	113	1 194	817	275	102
	acres	14 871	7 136	6 392	1 343	14 013	6 497	6 325	1 191
Harvested cropland irrigated	farms	1 379	997	274	108	1 165	799	268	98
	acres	14 057	6 615	6 253	1 189	13 488	6 110	6 216	1 162
Pastureland irrigated	farms	30	21	7	2	22	16	5	1
	acres	671	448	83	(D)	436	368	53	(D)
Other land irrigated	farms	24	11	10	3	21	8	10	3
	acres	143	73	56	14	89	19	56	14
Land set aside in the federal farm programs in 1978	farms	5 054	2 845	1 888	321	4 396	2 265	1 838	293
	acres	56 403	21 150	31 606	3 647	53 440	18 504	31 415	3 521
RACE AND TENURE OF OPERATOR									
All operators	number	59 877	38 246	16 461	5 170	44 118	25 053	14 576	4 489
Full owners	number	38 246	38 246	–	–	25 053	25 053	–	–
Part owners	number	16 461	–	16 461	–	14 576	–	14 576	–
Tenants	number	5 170	–	–	5 170	4 489	–	–	4 489
White	number	59 733	38 140	16 432	5 161	44 021	24 987	14 551	4 483
Full owners	number	38 140	38 140	–	–	24 987	24 987	–	–
Part owners	number	16 432	–	16 432	–	14 551	–	14 551	–
Tenants	number	5 161	–	–	5 161	4 483	–	–	4 483
Black and other races	number	144	106	29	9	97	66	25	6
Full owners	number	106	106	–	–	66	66	–	–
Part owners	number	29	–	29	–	25	–	25	–
Tenants	number	9	–	–	9	6	–	–	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
FARMS BY TYPE OF ORGANIZATION								
Individual or family ... farms	54 076	35 309	14 269	4 498	39 063	22 726	12 474	3 863
acres	7 265 794	3 598 113	3 104 954	562 727	6 210 401	2 702 740	2 981 612	526 049
Partnership ... farms	4 751	2 354	1 885	512	4 056	1 783	1 798	475
acres	1 101 142	356 236	644 939	99 967	1 045 322	310 492	636 949	97 881
Corporations:								
Family held ... farms	792	415	256	121	765	395	254	116
acres	257 292	90 393	138 055	28 844	255 234	88 538	137 935	28 761
More than 10 stockholders ... farms	22	10	12	–	22	10	12	–
10 or less stockholders ... farms	770	405	244	121	743	385	242	116
Other than family held ... farms	117	74	23	20	117	74	23	20
acres	37 709	12 271	18 269	7 169	37 709	12 271	18 269	7 169
More than 10 stockholders ... farms	20	15	3	2	20	15	3	2
10 or less stockholders ... farms	97	59	20	18	97	59	20	18
Other—cooperative, estate or trust, etc. ... farms	141	94	28	19	117	75	27	15
acres	38 603	14 047	21 685	2 871	35 573	11 348	21 531	2 694
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	49 164	31 220	14 505	3 439	36 376	20 414	12 906	3 056
Not on farm operated	5 881	3 425	1 076	1 380	4 233	2 227	871	1 135
Operators by age group:								
Under 25 years	1 398	401	287	710	1 175	307	263	605
25 to 34 years	7 787	3 377	2 370	2 040	6 123	2 205	2 052	1 866
35 to 44 years	12 488	7 337	4 098	1 053	9 115	4 665	3 594	856
45 to 54 years	15 240	9 731	4 814	695	11 470	6 537	4 344	589
55 to 64 years	13 879	9 851	3 566	462	10 146	6 544	3 199	403
65 years and over	9 085	7 549	1 326	210	6 089	4 795	1 124	170
Average age	49.8	52.5	47.5	37.0	49.2	52.4	47.5	36.7
Operators by sex:								
Male	57 000	35 934	16 040	5 026	42 405	23 769	14 252	4 384
Female	2 877	2 312	421	144	1 713	1 284	324	105
Operators of Spanish origin	142	104	27	11	76	41	26	9
Operators by principal occupation:								
Farming	31 438	16 733	11 496	3 209	28 131	13 893	11 124	3 114
Other	28 439	21 513	4 965	1 961	15 987	11 160	3 452	1 375
Operators reporting days of work off farm:								
None	23 235	13 242	8 044	1 949	19 744	10 217	7 658	1 869
1 to 99 days	6 015	3 204	1 988	823	5 038	2 361	1 892	785
100 to 199 days	5 188	3 475	1 266	447	3 762	2 272	1 106	384
200 days or more	22 741	16 534	4 436	1 771	13 222	8 733	3 207	1 282
FARMS BY SIZE								
1 to 9 acres	4 149	3 717	125	307	2 395	2 093	80	222
10 to 49 acres	11 178	8 546	1 650	982	5 517	4 090	774	653
50 to 69 acres	5 929	4 471	917	541	3 706	2 638	596	472
70 to 99 acres	7 954	5 829	1 379	746	5 714	3 892	1 143	679
100 to 139 acres	9 222	6 225	2 113	884	7 317	4 587	1 910	820
140 to 179 acres	5 996	3 635	1 892	469	5 027	2 787	1 800	440
180 to 219 acres	3 992	1 999	1 606	387	3 571	1 641	1 566	364
220 to 259 acres	2 785	1 188	1 364	233	2 550	990	1 338	222
260 to 499 acres	6 520	2 126	3 912	482	6 213	1 860	3 874	479
500 to 999 acres	1 858	437	1 305	116	1 819	406	1 297	116
1,000 to 1,999 acres	240	61	161	18	235	57	161	17
2,000 acres or more	54	12	37	5	54	12	37	5
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	7 281	4 593	1 738	950	5 125	2 758	1 554	813
Field crop, except cash grain farms (013)	7 989	6 133	1 361	495	5 323	3 832	1 074	417
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	401	287	30	84	287	180	29	78
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	7 588	5 846	1 331	411	5 036	3 652	1 045	339
Vegetable and melon farms (016)	1 344	880	352	112	848	530	222	96
Fruit and tree nut farms (017)	1 490	1 280	155	55	964	781	141	42
Horticultural specialty farms (018)	1 998	1 699	155	144	1 662	1 387	148	127
General farms, primarily crop (019)	3 165	2 077	846	242	1 817	977	648	192
Livestock farms, except dairy, poultry, and animal specialty (021)	18 214	13 187	3 783	1 244	11 287	7 409	2 912	966
Beef cattle farms, except feedlots (0212)	7 203	5 652	1 113	438	3 693	2 662	749	282
Dairy farms (024)	14 135	5 468	7 031	1 636	13 969	5 314	7 022	1 633
Poultry and egg farms (025)	1 833	1 361	399	73	1 515	1 072	377	66
Animal specialty farms (027)	1 136	839	206	91	632	501	75	56
General farms, primarily livestock (029)	1 292	729	435	128	976	492	403	81
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold ... farms	59 877	38 246	16 461	5 170	44 118	25 053	14 576	4 489
$1,000	2 181 290	943 778	1 021 802	215 710	2 163 060	928 377	1 019 754	214 929
Farms by value of agricultural products sold:								
$500,000 or more	361	174	161	26	361	174	161	26
$200,000 to $499,999	1 085	440	565	80	1 085	440	565	80
$100,000 to $199,999	2 862	868	1 763	231	2 862	868	1 763	231
$40,000 to $99,999	10 291	3 776	5 129	1 386	10 291	3 776	5 129	1 386
$20,000 to $39,999	6 496	3 256	2 474	766	6 496	3 256	2 474	766
$10,000 to $19,999	6 560	4 045	1 822	693	6 560	4 045	1 822	693
$5,000 to $9,999	7 881	5 765	1 462	654	7 881	5 765	1 462	654
$2,500 to $4,999	8 582	6 729	1 200	653	8 582	6 729	1 200	653
Less than $2,500	15 759	13 193	1 885	681	(X)	(X)	(X)	(X)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain ... farms	24 410	13 097	8 488	2 825	21 283	10 518	8 129	2 636
$1,000	160 535	43 329	94 557	22 649	157 638	40 907	94 260	22 471
Sales of $40,000 or more ... farms	623	48	477	98	623	48	477	98
$1,000	53 256	3 086	42 748	7 422	53 256	3 086	42 748	7 422
Commodity Credit Corporation loans ... farms	1 053	458	469	126	971	387	465	119
$1,000	4 776	743	3 550	483	4 746	719	3 548	479
Cotton and cottonseed ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ... farms	2 078	1 131	492	455	1 960	1 020	491	449
$1,000	17 966	8 838	5 071	4 057	17 807	8 691	5 070	4 045
Sales of $40,000 or more ... farms	13	1	9	3	13	1	9	3
$1,000	875	(D)	656	(D)	875	(D)	656	(D)
Field seeds, hay, forage, and silage ... farms	20 713	12 893	5 991	1 829	16 893	9 658	5 542	1 693
$1,000	95 472	45 933	40 017	9 521	91 758	42 748	39 604	9 407
Sales of $40,000 or more ... farms	139	31	87	21	139	31	87	21
$1,000	9 848	2 258	6 032	1 558	9 848	2 258	6 032	1 558
Vegetables, sweet corn, and melons ... farms	4 380	2 588	1 424	368	3 239	1 708	1 204	327
$1,000	30 949	9 206	17 543	4 200	30 514	8 847	17 491	4 176
Sales of $40,000 or more ... farms	155	31	101	23	155	31	101	23
$1,000	15 691	2 181	10 962	2 548	15 691	2 181	10 962	2 548
Fruits, nuts, and berries ... farms	2 699	2 017	547	135	2 004	1 366	519	119
$1,000	55 504	33 347	20 286	1 871	55 079	32 946	20 271	1 862
Sales of $40,000 or more ... farms	291	186	92	13	291	186	92	13
$1,000	43 744	24 727	17 703	1 314	43 744	24 727	17 703	1 314
Nursery and greenhouse products ... farms	2 296	1 876	256	164	1 919	1 527	245	147
$1,000	262 843	195 350	44 593	22 900	262 303	194 848	44 580	22 875
Sales of $40,000 or more ... farms	719	562	97	60	719	562	97	60
$1,000	248 606	183 686	43 081	21 838	248 606	183 686	43 081	21 838
Other crops ... farms	1 276	633	506	137	1 138	511	495	132
$1,000	19 431	3 870	13 506	2 055	19 369	3 817	13 502	2 050
Sales of $40,000 or more ... farms	143	18	113	12	143	18	113	12
$1,000	13 264	1 969	10 218	1 077	13 264	1 969	10 218	1 077
Poultry and poultry products ... farms	6 591	4 214	1 909	468	5 266	3 088	1 752	426
$1,000	334 456	193 856	116 666	23 934	334 009	193 460	116 626	23 922
Sales of $40,000 or more ... farms	1 143	695	393	55	1 143	695	393	55
$1,000	319 150	184 017	112 201	22 932	319 150	184 017	112 201	22 932
Dairy products ... farms	16 010	6 411	7 779	1 820	15 741	6 176	7 756	1 809
$1,000	760 022	219 530	457 242	83 250	759 831	219 360	457 227	83 245
Sales of $40,000 or more ... farms	7 839	2 178	4 749	912	7 839	2 178	4 749	912
$1,000	594 704	145 478	386 983	62 243	594 704	145 478	386 983	62 243
Cattle and calves ... farms	37 475	21 356	12 861	3 258	30 744	15 803	11 957	2 984
$1,000	298 066	125 332	144 563	28 171	291 194	119 492	143 785	27 917
Sales of $40,000 or more ... farms	1 225	443	659	123	1 225	443	659	123
$1,000	119 471	41 219	68 106	10 146	119 471	41 219	68 106	10 146
Hogs and pigs ... farms	10 840	6 015	3 681	1 144	9 142	4 713	3 411	1 018
$1,000	110 282	43 872	55 131	11 279	109 152	43 019	54 920	11 213
Sales of $40,000 or more ... farms	693	250	375	68	693	250	375	68
$1,000	61 973	20 625	36 477	4 871	61 973	20 625	36 477	4 871
Sheep, lambs, and wool ... farms	2 944	2 058	677	209	2 030	1 261	599	170
$1,000	3 111	2 141	799	171	2 523	1 622	756	145
Sales of $40,000 or more ... farms	1	1	–	–	1	1	–	–
$1,000	(D)	(D)	–	–	(D)	(D)	–	–
Other livestock and livestock products (see text) ... farms	3 777	2 579	843	355	2 611	1 702	614	295
$1,000	32 653	19 174	11 827	1 651	31 882	18 619	11 663	1 600
Sales of $40,000 or more ... farms	106	81	17	8	106	81	17	8
$1,000	25 206	13 759	10 500	947	25 206	13 759	10 500	947
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ... farms	27 248	15 754	8 901	2 593	21 347	11 007	8 034	2 306
$1,000	220 190	93 771	102 976	23 443	216 247	90 908	102 195	23 144
Farms with expenses of—								
$1 to $4,999	20 245	12 582	6 069	1 594	14 414	7 895	5 202	1 317
$5,000 to $19,999	4 476	2 090	1 704	682	4 406	2 030	1 704	672
$20,000 to $49,999	1 650	735	660	255	1 650	735	660	255
$50,000 or more	877	347	468	62	877	347	468	62
Feed for livestock and poultry ... farms	42 868	25 182	13 964	3 722	32 698	16 984	12 432	3 282
$1,000	430 941	198 404	198 098	34 440	425 088	194 019	197 047	34 022
Farms with expenses of—								
$1 to $4,999	28 509	19 633	6 845	2 031	18 409	11 453	5 348	1 608
$5,000 to $19,999	10 287	3 855	5 042	1 390	10 217	3 837	5 007	1 373
$20,000 to $49,999	2 708	1 031	1 440	237	2 708	1 031	1 440	237
$50,000 or more	1 364	663	637	64	1 364	663	637	64
Commercially mixed formula feeds ... farms	26 580	13 623	10 339	2 618	22 348	10 275	9 626	2 447
tons	2 096 341	986 107	957 121	153 113	2 081 442	974 690	954 418	152 334
$1,000	335 117	157 673	153 089	24 355	332 955	156 059	152 687	24 209
Farms by tons purchased:								
1 to 99 tons	22 799	12 019	8 435	2 345	18 567	8 671	7 722	2 174
100 to 499 tons	3 002	1 188	1 570	244	3 002	1 188	1 570	244
500 tons or more	779	416	334	29	779	416	334	29
Farms with expenses of—								
$1 to $4,999	16 030	9 646	4 929	1 455	11 803	6 298	4 216	1 289
$5,000 to $19,999	7 812	2 780	4 046	986	7 807	2 780	4 046	981
$20,000 to $49,999	1 623	626	870	127	1 623	626	870	127
$50,000 or more	1 115	571	494	50	1 115	571	494	50

See footnote at end of table.

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

[Excludes abnormal farms; see text]

		All farms				Farms with sales of $2,500 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Animal health costs	farms	34 305	18 710	12 398	3 197	28 096	13 577	11 577	2 942
	$1,000	18 866	6 616	10 129	2 122	18 336	6 217	10 045	2 074
Farms with expenses of—									
$1 to $499		24 238	15 370	6 985	1 883	18 106	10 270	6 192	1 644
$500 to $999		4 578	1 794	2 199	585	4 540	1 780	2 180	580
$1,000 to $2,999		4 575	1 263	2 657	655	4 537	1 245	2 648	644
$3,000 or more		914	283	557	74	913	282	557	74
Seeds, bulbs, plants, and trees	farms	42 219	23 408	14 509	4 302	35 287	17 639	13 660	3 988
	$1,000	53 670	22 242	25 571	5 857	52 471	21 286	25 419	5 765
Farms with expenses of—									
$1 to $999		29 787	19 294	7 725	2 768	22 921	13 558	6 893	2 470
$1,000 to $4,999		11 054	3 662	6 023	1 369	11 003	3 639	6 006	1 358
$5,000 to $9,999		842	224	498	120	827	214	498	115
$10,000 or more		536	228	263	45	536	228	263	45
Commercial fertilizer	farms	45 572	25 909	15 216	4 447	36 783	18 728	13 982	4 073
	$1,000	103 609	30 511	61 000	12 099	100 950	28 340	60 648	11 962
Farms with expenses of—									
$1 to $2,499		34 067	22 770	8 286	3 011	25 289	15 600	7 052	2 637
$2,500 to $9,999		9 741	2 907	5 601	1 233	9 730	2 896	5 601	1 233
$10,000 to $19,999		1 300	197	939	164	1 300	197	939	164
$20,000 or more		464	35	390	39	464	35	390	39
Other agricultural chemicals including lime	farms	42 199	23 338	14 588	4 273	35 030	17 520	13 538	3 972
	$1,000	37 377	12 902	20 111	4 363	36 265	12 015	19 941	4 309
Farms with expenses of—									
$1 to $2,499		39 141	22 613	12 669	3 859	31 978	16 801	11 619	3 558
$2,500 to $9,999		2 670	625	1 669	376	2 664	619	1 669	376
$10,000 to $19,999		280	68	183	29	280	68	183	29
$20,000 or more		108	32	67	9	108	32	67	9
Energy and petroleum products	farms	59 466	37 643	16 607	5 216	43 808	24 465	14 781	4 562
	$1,000	128 272	58 883	57 438	11 951	122 901	54 447	56 744	11 710
Farms with expenses of—									
$1 to $2,499		45 973	32 920	9 134	3 919	30 321	19 748	7 308	3 265
$2,500 to $9,999		11 955	4 140	6 641	1 174	11 950	4 135	6 641	1 174
$10,000 to $19,999		1 061	360	616	85	1 060	359	616	85
$20,000 or more		477	223	216	38	477	223	216	38
Petroleum products	farms	59 301	37 489	16 602	5 210	43 780	24 437	14 781	4 562
	$1,000	89 925	41 045	40 371	8 509	85 986	37 817	39 841	8 329
Gasoline	farms	57 077	36 051	16 085	4 941	42 088	23 469	14 288	4 331
	$1,000	44 305	20 121	19 942	4 241	41 381	17 706	19 568	4 107
Diesel fuel	farms	26 590	12 399	11 231	2 960	23 863	10 325	10 728	2 810
	$1,000	18 334	5 366	11 080	1 888	17 978	5 101	11 008	1 869
LP gas, butane, and propane	farms	4 935	2 074	2 242	619	4 715	1 891	2 223	601
	$1,000	5 517	1 784	3 176	556	5 486	1 760	3 173	553
Fuel oil	farms	5 301	3 147	1 782	372	4 819	2 733	1 724	362
	$1,000	12 163	8 454	2 623	1 086	12 056	8 362	2 610	1 084
Natural gas	farms	1 989	1 036	835	118	1 824	900	811	113
	$1,000	3 226	2 344	739	143	3 192	2 314	735	143
Kerosene, motor oil, and grease	farms	59 288	37 479	16 600	5 209	43 767	24 427	14 779	4 561
	$1,000	6 380	2 976	2 810	595	5 893	2 574	2 747	572
Electricity	farms	42 696	25 706	13 523	3 467	34 292	18 512	12 604	3 176
	$1,000	36 386	16 604	16 449	3 332	35 116	15 540	16 304	3 272
Other—coal, wood, coke, etc.	farms	5 180	3 247	1 559	374	4 424	2 577	1 488	359
	$1,000	1 961	1 233	618	110	1 799	1 091	600	109
Hired farm labor	farms	21 121	10 561	8 529	2 031	19 110	8 903	8 256	1 951
	$1,000	174 513	83 859	74 912	15 742	172 552	82 198	74 683	15 671
Farms with expenses of—									
$1 to $4,999		15 267	8 473	5 230	1 564	13 258	6 817	4 957	1 484
$5,000 to $19,999		4 566	1 514	2 685	367	4 565	1 513	2 685	367
$20,000 to $49,999		902	384	457	61	901	383	457	61
$50,000 or more		386	190	157	39	386	190	157	39
Workers by number of days worked:									
150 days or more	farms	9 694	3 869	4 949	876	9 435	3 663	4 901	871
	workers	27 410	12 925	12 098	2 387	27 057	12 647	12 028	2 382
Less than 150 days	farms	16 515	8 696	6 234	1 585	14 668	7 163	6 000	1 505
	workers	73 603	38 376	27 977	7 250	68 108	33 682	27 404	7 022
Contract labor	farms	2 577	1 530	797	250	2 308	1 290	780	238
	$1,000	10 350	6 147	3 255	948	10 224	6 039	3 248	937
Farms with expenses of—									
$1 to $2,499		1 859	1 128	555	176	1 594	892	538	164
$2,500 to $9,999		515	302	158	55	511	298	158	55
$10,000 to $19,999		109	57	43	9	109	57	43	9
$20,000 or more		94	43	41	10	94	43	41	10
Customwork, machine hire, and rental of machinery and equipment	farms	24 855	13 516	8 640	2 699	20 673	10 197	7 973	2 503
	$1,000	23 227	9 480	10 647	3 100	22 231	8 701	10 481	3 049
Farms with expenses of—									
$1 to $2,499		22 759	12 809	7 515	2 435	18 597	9 506	6 848	2 243
$2,500 to $9,999		1 936	651	1 035	250	1 916	635	1 035	246
$10,000 to $19,999		125	42	75	8	125	42	75	8
$20,000 or more		35	14	15	6	35	14	15	6
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	5 579	1 921	2 720	938	5 069	1 592	2 576	901
	$1,000	9 405	2 301	5 428	1 676	9 106	2 094	5 357	1 654
Value of agricultural products sold directly to individuals for human consumption	farms	8 396	5 098	2 582	716	6 205	3 303	2 273	629
	$1,000	36 776	16 363	18 005	2 408	35 414	15 231	17 825	2 358

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	59 805	37 917	16 636	5 252	44 068	24 662	14 810	4 596
$1,000	1 761 936	786 532	808 524	166 881	1 623 632	671 902	791 042	160 687
Farms by value group:								
$1 to $4,999	6 383	5 211	734	438	3 014	2 422	262	330
$5,000 to $9,999	14 531	11 707	1 900	924	5 621	4 120	987	514
$10,000 to $19,999	12 557	8 922	2 512	1 123	10 299	6 999	2 256	1 044
$20,000 to $49,999	15 444	8 210	5 428	1 806	14 456	7 418	5 286	1 752
$50,000 to $99,999	7 369	2 910	3 841	618	7 168	2 757	3 798	613
$100,000 to $199,999	2 874	783	1 800	291	2 863	772	1 800	291
$200,000 to $499,999	620	165	407	48	620	165	407	48
$500,000 or more	27	9	14	4	27	9	14	4
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ... farms	40 552	24 560	12 795	3 197	31 860	17 167	11 905	2 788
number	58 792	35 080	19 199	4 513	46 660	24 791	18 001	3 868
Motortrucks, including pickups ... farms	45 263	27 157	14 363	3 743	34 844	18 470	13 048	3 326
number	66 074	36 311	24 181	5 582	54 097	26 490	22 526	5 081
Wheel tractors ... farms	54 583	33 837	15 997	4 749	40 705	22 191	14 330	4 184
number	142 453	76 177	53 509	12 767	119 098	56 794	50 632	11 672
2 or 3 ... farms	28 371	18 090	7 835	2 446	21 858	12 662	7 000	2 196
number	68 919	42 735	20 163	6 021	54 426	30 670	18 315	5 441
4 or more ... farms	12 125	4 765	6 259	1 101	11 690	4 437	6 211	1 042
number	59 447	22 460	31 443	5 544	57 515	21 032	31 198	5 285
Grain and bean combines, self-propelled only ... farms	9 393	4 006	4 429	958	8 628	3 404	4 352	872
number	9 829	4 111	4 716	1 002	9 045	3 490	4 639	916
Cornpickers, corn heads, and picker-shellers ... farms	24 021	11 702	9 752	2 567	21 311	9 488	9 373	2 450
number	26 931	12 536	11 552	2 843	24 136	10 247	11 163	2 726
Corn heads for combines ... farms	4 067	1 167	2 444	456	3 922	1 048	2 434	440
number	4 426	1 224	2 700	502	4 281	1 105	2 690	486
Other cornpickers and picker-shellers ... farms	21 670	10 982	8 401	2 287	19 081	8 863	8 032	2 186
number	22 505	11 312	8 852	2 341	19 855	9 142	8 473	2 240
Cottonpickers ... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ... farms	28 480	14 653	11 131	2 696	24 444	11 334	10 554	2 556
number	30 505	15 630	11 999	2 876	26 119	12 117	11 271	2 731
Pickup balers ... farms	37 217	20 424	13 291	3 502	30 982	15 495	12 239	3 248
number	38 686	21 020	14 022	3 644	32 354	16 017	12 955	3 382
Field forage harvesters, shear bar or flywheel type ... farms	16 933	7 288	8 030	1 615	15 759	6 324	7 868	1 567
number	19 145	7 952	9 368	1 825	17 891	6 932	9 187	1 772
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ... farms	48 490	28 196	15 629	4 665	38 583	20 045	14 285	4 253
$1,000	140 985	43 413	81 111	16 461	137 215	40 356	80 589	16 271
Commercial fertilizer ... farms	42 350	23 678	14 496	4 176	34 405	17 248	13 330	3 827
acres on which used	2 947 775	880 746	1 729 719	337 310	2 858 040	809 672	1 716 450	331 918
Lime ... farms	20 165	10 233	7 972	1 960	17 266	7 923	7 498	1 845
acres on which used	623 258	213 569	340 811	68 878	591 180	188 137	335 530	67 513
tons	1 033 857	351 390	569 909	112 558	982 050	311 179	560 531	110 340
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms	16 797	8 619	6 246	1 932	14 842	7 006	6 005	1 831
acres on which used	823 859	228 980	497 941	96 938	807 321	216 238	495 170	95 913
Nematodes in crops ... farms	1 993	922	805	266	1 824	807	765	252
acres on which used	110 572	25 469	67 880	17 223	109 498	24 653	67 750	17 095
Diseases in crops and orchards ... farms	4 567	2 920	1 248	399	3 513	2 039	1 099	375
acres on which used	166 785	70 087	80 689	16 009	160 717	65 215	79 820	15 682
Weeds, grass, or brush in crops and pasture ... farms	28 796	15 002	10 723	3 071	24 473	11 497	10 108	2 868
acres on which used	1 484 371	428 368	871 745	184 258	1 439 461	392 486	864 802	182 173
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 524	773	598	153	1 187	568	466	153
acres on which used	52 977	16 363	28 840	7 774	50 965	14 786	28 405	7 774
Insect control on livestock and poultry ... farms	16 073	7 963	6 430	1 680	13 833	6 159	6 080	1 594
Sanitation and rodent and bird control ... farms	11 564	5 888	4 493	1 183	9 922	4 570	4 224	1 128
LIVESTOCK								
Cattle and calves inventory ... farms	40 820	23 981	13 433	3 406	31 004	15 962	12 029	3 013
number	1 728 467	666 556	897 616	164 295	1 630 919	588 488	882 289	160 142
Farms with—								
1 to 9	9 997	7 832	1 652	513	4 243	3 030	908	305
10 to 49	18 631	12 211	4 914	1 506	14 629	9 035	4 269	1 325
50 to 99	8 207	3 015	4 125	1 067	8 152	2 978	4 111	1 063
100 to 199	3 175	759	2 144	272	3 170	755	2 143	272
200 to 499	733	144	545	44	733	144	545	44
500 or more	77	20	53	4	77	20	53	4
Cows and heifers that had calved ... farms	32 906	18 527	11 567	2 812	25 317	12 405	10 412	2 500
number	839 335	309 645	447 760	81 930	794 288	273 457	440 834	79 997
Beef cows ... farms	16 745	11 537	4 222	986	10 166	6 250	3 206	710
number	178 221	105 991	61 425	10 805	137 668	73 428	55 084	9 156
Farms with—								
1 to 9	10 769	7 829	2 344	596	5 572	3 583	1 589	400
10 to 49	5 588	3 585	1 629	374	4 216	2 552	1 370	294
50 to 99	298	93	194	11	288	85	192	11
100 to 199	67	23	40	4	67	23	40	4
200 to 499	19	5	13	1	19	5	13	1
500 or more	4	2	2	–	4	2	2	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows ..... farms	19 581	8 923	8 547	2 111	17 699	7 415	8 279	2 005
number	661 114	203 654	386 335	71 125	656 620	200 029	385 750	70 841
Farms with—								
1 to 4	4 114	2 856	954	304	2 456	1 547	698	211
5 to 9	812	580	149	83	619	406	139	74
10 to 49	10 355	4 551	4 473	1 331	10 324	4 526	4 471	1 327
50 to 99	3 606	823	2 436	347	3 606	823	2 436	347
100 to 199	612	104	466	42	612	104	466	42
200 to 499	78	9	65	4	78	9	65	4
500 or more	4	–	4	–	4	–	4	–
Heifers and heifer calves ..... farms	29 831	16 298	10 961	2 572	23 793	11 319	10 132	2 342
number	511 668	182 660	280 335	48 673	486 239	162 772	275 875	47 592
Steers, steer calves, bulls, and bull calves ..... farms	30 605	18 103	10 050	2 452	23 365	12 100	9 070	2 195
number	377 464	174 251	169 521	33 692	350 392	152 259	165 580	32 553
Cattle and calves sold ..... farms	37 475	21 356	12 861	3 258	30 744	15 803	11 957	2 984
number	939 818	401 236	449 704	88 878	911 420	377 609	446 073	87 738
$1,000	298 066	125 332	144 563	28 171	291 194	119 492	143 785	27 917
Calves ..... farms	23 605	12 210	9 094	2 301	20 234	9 456	8 632	2 146
number	406 997	178 281	190 275	38 441	394 496	167 884	188 646	37 966
$1,000	42 021	22 236	16 259	3 525	40 474	20 911	16 094	3 469
Cattle ..... farms	33 120	18 629	11 608	2 883	27 508	14 033	10 822	2 653
number	532 821	222 955	259 429	50 437	516 924	209 725	257 427	49 772
$1,000	256 045	103 096	128 304	24 645	250 720	98 581	127 691	24 447
Fattened on grain and concentrates ..... farms	12 977	7 927	4 046	1 004	10 492	5 911	3 649	932
number	274 811	110 342	138 654	25 815	268 262	104 951	137 683	25 628
$1,000	141 139	54 499	73 021	13 619	138 798	52 525	72 722	13 551
Hogs and pigs inventory ..... farms	12 716	7 261	4 238	1 217	9 681	4 960	3 698	1 023
number	804 026	338 668	374 503	90 855	774 254	314 266	371 168	88 820
Farms with—								
1 to 9	5 669	3 685	1 630	354	3 322	1 906	1 178	238
10 to 49	3 942	2 221	1 273	448	3 335	1 768	1 192	375
50 to 99	1 187	562	469	156	1 155	541	462	152
100 to 199	836	388	322	126	788	341	322	125
200 to 499	781	287	384	110	780	286	384	110
500 or more	301	118	160	23	301	118	160	23
Used or to be used for breeding ..... farms	6 589	3 749	2 166	674	5 209	2 733	1 934	542
number	94 556	41 469	42 452	10 635	88 857	37 179	41 804	9 874
Other ..... farms	11 682	6 588	3 971	1 123	8 929	4 524	3 460	945
number	709 470	297 199	332 051	80 220	685 397	277 087	329 364	78 946
Hogs and pigs sold ..... farms	10 840	6 015	3 681	1 144	9 142	4 713	3 411	1 018
number	1 282 824	534 980	607 214	140 630	1 262 129	519 103	603 660	139 366
$1,000	110 282	43 872	55 131	11 279	109 152	43 019	54 920	11 213
Feeder pigs sold ..... farms	3 248	1 853	1 062	333	2 670	1 397	975	298
number	335 581	151 557	137 469	46 555	325 480	143 510	135 967	46 003
$1,000	12 886	5 657	5 385	1 844	12 597	5 427	5 344	1 826
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	6 816	3 886	2 235	695	5 385	2 833	1 992	560
number	118 862	50 542	55 759	12 561	113 956	46 632	55 068	12 256
Dec. 1 and May 31 ..... farms	5 801	3 302	1 936	563	4 701	2 484	1 735	482
number	57 819	24 440	27 525	5 854	55 810	22 941	27 130	5 739
June 1 and Nov. 30 ..... farms	5 604	3 095	1 890	619	4 566	2 348	1 717	501
number	61 043	26 102	28 234	6 707	58 146	23 691	27 938	6 517
Sheep and lambs of all ages inventory ..... farms	3 170	2 212	732	226	2 151	1 330	635	186
number	101 576	68 796	26 665	6 115	78 303	48 677	24 705	4 921
Ewes 1 year old or older ..... farms	2 822	1 978	667	177	1 910	1 181	586	143
number	67 575	45 546	18 025	4 004	51 895	32 025	16 689	3 181
Sheep and lambs sold ..... farms	2 706	1 894	627	185	1 872	1 169	554	149
number	62 203	43 481	15 482	3 240	49 967	32 773	14 536	2 658
Sheep and lambs shorn ..... farms	2 714	1 916	622	176	1 861	1 171	549	141
number	79 973	54 358	21 107	4 508	62 277	38 899	19 687	3 691
pounds of wool	553 100	377 707	144 389	31 004	430 574	270 990	135 042	24 542
Horses and ponies inventory ..... farms	12 580	8 217	3 357	1 006	8 151	4 774	2 580	797
number	61 854	38 910	17 728	5 216	41 890	24 385	13 379	4 126
Horses and ponies sold ..... farms	2 538	1 658	629	251	1 762	1 107	439	216
number	8 452	5 060	2 606	786	6 744	3 878	2 172	694
$1,000	20 559	9 374	10 128	1 058	20 001	8 995	9 981	1 025
Goats inventory ..... farms	702	424	226	52	296	166	100	30
number	5 588	4 042	961	585	2 689	1 808	471	410
Goats sold ..... farms	258	174	57	27	141	82	40	19
number	2 099	1 271	623	205	1 399	725	539	135
$1,000	119	57	56	7	90	32	53	5
POULTRY								
Chickens 3 months old or older inventory ..... farms	10 134	6 757	2 665	712	6 719	3 992	2 165	562
number	17 989 590	10 054 051	6 847 517	1 088 022	17 871 294	9 953 142	6 835 097	1 083 055
Farms with—								
1 to 399	8 724	5 931	2 173	620	5 315	3 171	1 673	471
400 to 3,199	697	402	247	48	692	398	247	47
3,200 to 9,999	259	167	73	19	258	166	73	19
10,000 to 19,999	210	119	78	13	210	119	78	13
20,000 to 49,999	156	96	52	8	156	96	52	8
50,000 to 99,999	72	32	37	3	72	32	37	3
100,000 or more	16	10	5	1	16	10	5	1
Hens and pullets of laying age ..... farms	9 918	6 645	2 570	703	6 602	3 928	2 120	554
number	15 690 566	8 675 040	6 008 155	1 007 371	15 585 693	8 585 792	5 996 815	1 003 086
Pullets 3 months old or older not of laying age ..... farms	1 071	691	300	80	541	327	179	35
number	2 299 024	1 379 011	839 362	80 651	2 285 601	1 367 350	838 282	79 969

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	2 956	1 827	929	200	2 606	1 517	899	190
number	18 907 439	11 467 069	6 461 216	979 154	18 882 858	11 444 524	6 459 692	978 642
Broilers and other meat-type chickens sold ... farms	1 399	865	435	99	1 175	691	400	84
number	87 248 146	58 866 698	27 690 889	690 559	87 054 764	58 676 647	27 689 169	688 948
Farms with—								
1 to 1,999	826	469	274	83	638	331	239	68
2,000 to 59,999	270	199	59	12	234	163	59	12
60,000 to 99,999	48	33	13	2	48	33	13	2
100,000 or more	255	164	89	2	255	164	89	2
Turkey hens kept for breeding ... farms	255	160	83	12	156	81	64	11
number	41 218	893	36 302	4 023	40 771	505	36 244	4 022
Turkeys sold ... farms	397	224	137	36	295	140	124	31
number	4 019 565	1 759 194	1 861 941	398 430	4 017 885	1 757 943	1 861 608	398 334
CROPS HARVESTED								
Corn for all purposes ... farms	38 420	20 676	13 787	3 957	32 394	15 783	12 967	3 644
acres	1 631 639	458 130	976 324	197 185	1 590 930	426 037	970 417	194 476
For grain or seed ... farms	34 708	18 802	12 244	3 662	28 990	14 149	11 472	3 369
acres	1 202 876	333 894	715 444	153 538	1 166 084	304 745	710 202	151 137
bushels	115 035 772	31 329 589	68 972 805	14 733 378	112 655 897	29 431 934	68 636 447	14 587 516
Irrigated ... farms	45	30	9	6	39	24	9	6
acres	449	228	177	44	433	212	177	44
Farms by acres harvested:								
1 to 24 acres	21 853	14 886	5 151	1 816	16 198	10 276	4 392	1 530
25 to 99 acres	10 353	3 646	5 202	1 505	10 290	3 603	5 189	1 498
100 to 499 acres	2 380	268	1 784	328	2 380	268	1 784	328
500 acres or more	122	2	107	13	122	2	107	13
Wheat for grain ... farms	12 813	6 503	4 783	1 527	11 668	5 550	4 645	1 473
acres	195 134	71 542	98 798	24 794	188 901	66 362	98 117	24 422
bushels	6 333 932	2 231 893	3 259 245	842 794	6 179 410	2 102 565	3 242 220	834 625
Irrigated ... farms	8	7	1	–	8	7	1	–
acres	86	(D)	(D)	–	86	(D)	(D)	–
Farms by acres harvested:								
1 to 24 acres	10 981	6 090	3 624	1 267	9 841	5 140	3 487	1 214
25 to 99 acres	1 686	393	1 046	247	1 681	390	1 045	246
100 to 499 acres	145	20	112	13	145	20	112	13
500 acres or more	1	–	1	–	1	–	1	–
Oats for grain ... farms	21 120	11 237	8 053	1 830	17 729	8 522	7 564	1 643
acres	309 940	117 657	164 209	28 074	290 791	102 474	161 455	26 862
bushels	15 870 985	5 792 971	8 662 547	1 415 467	15 083 356	5 163 615	8 547 881	1 371 860
Irrigated ... farms	14	12	2	–	12	10	2	–
acres	129	(D)	(D)	–	126	(D)	(D)	–
Barley for grain ... farms	6 816	3 132	2 926	758	6 367	2 767	2 862	738
acres	85 705	27 525	47 203	10 977	83 482	25 724	46 910	10 848
bushels	3 902 497	1 193 754	2 215 010	493 733	3 824 573	1 129 306	2 205 546	489 721
Irrigated ... farms	1	1	–	–	1	1	–	–
acres	(D)	(D)	–	–	(D)	(D)	–	–
Soybeans for beans ... farms	2 089	670	1 039	380	1 990	597	1 024	369
acres	77 069	12 086	50 010	14 973	76 191	11 475	49 874	14 842
bushels	2 344 379	364 189	1 508 057	472 133	2 325 826	350 746	1 505 771	469 309
Irrigated ... farms	1	–	1	–	1	–	1	–
acres	(D)	–	(D)	–	(D)	–	(D)	–
Farms by acres harvested:								
1 to 24 acres	1 316	531	556	229	1 221	459	543	219
25 to 99 acres	616	134	363	119	612	133	361	118
100 to 499 acres	149	5	113	31	149	5	113	31
500 acres or more	8	–	7	1	8	–	7	1
Tobacco ... farms	2 084	1 136	493	455	1 966	1 025	492	449
acres	12 156	5 898	3 535	2 724	11 949	5 702	3 534	2 714
pounds	21 942 346	10 620 523	6 223 761	5 098 062	21 755 121	10 449 932	6 221 761	5 083 428
Irrigated ... farms	5	–	1	4	5	–	1	4
acres	21	–	12	9	21	–	12	9
Farms by acres harvested:								
0.1 to 4.9 acres	1 127	686	205	236	1 009	575	204	230
5.0 to 24.9 acres	946	449	280	217	946	449	280	217
25.0 acres or more	11	1	8	2	11	1	8	2
Irish potatoes ... farms	1 716	993	580	143	1 379	685	558	136
acres	24 272	4 896	16 490	2 886	24 037	4 681	16 477	2 878
hundredweight	5 190 271	969 417	3 654 778	566 076	5 163 106	945 461	3 653 118	564 527
Irrigated ... farms	85	33	46	6	81	29	46	6
acres	1 925	329	1 405	191	1 924	328	1 405	191
Farms by acres harvested:								
0.1 to 0.9 acres	658	502	133	23	399	262	117	20
1.0 to 4.9 acres	520	328	143	49	449	267	137	45
5.0 to 24.9 acres	284	128	116	40	277	121	116	40
25.0 to 99.9 acres	192	25	141	26	192	25	141	26
100.0 acres or more	62	10	47	5	62	10	47	5
Hay crops (see text) ... farms	45 738	27 291	14 563	3 884	35 102	18 512	13 096	3 494
acres	2 002 026	835 707	987 792	178 527	1 806 865	680 496	955 008	171 361
tons, dry	4 441 686	1 713 735	2 313 820	414 131	4 196 532	1 515 862	2 275 217	405 453
Irrigated ... farms	42	27	12	3	32	20	11	1
acres	952	522	375	55	837	452	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	20 166	14 696	3 837	1 633	12 260	8 083	2 839	1 338
25 to 99 acres	20 896	11 536	7 499	1 861	18 200	9 388	7 044	1 768
100 to 499 acres	4 635	1 056	3 197	382	4 601	1 038	3 183	380
500 acres or more	41	3	30	8	41	3	30	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
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay ..... farms	25 064	13 165	9 488	2 411	21 845	10 462	9 071	2 312
acres	793 539	322 634	395 394	75 511	754 218	290 132	389 938	74 148
tons, dry	2 223 097	839 163	1 160 371	223 563	2 164 189	790 907	1 151 810	221 472
Irrigated ..... farms	20	11	8	1	16	8	7	1
acres	335	176	(D)	(D)	279	150	(D)	(D)
Grass silage and haylage ..... farms	5 530	1 492	3 527	511	5 260	1 429	3 322	509
acres	229 493	47 249	165 604	16 640	225 593	46 532	162 466	16 595
tons, green	1 373 373	276 638	998 012	98 723	1 367 452	274 233	994 712	98 507
Irrigated ..... farms	2	–	1	1	2	–	1	1
acres	(D)	–	(D)	(D)	(D)	–	(D)	(D)
All vegetables harvested for sale (see text) ..... farms	4 383	2 590	1 425	368	3 242	1 710	1 205	327
acres	49 830	14 236	26 457	9 138	47 944	12 711	26 174	9 059
Irrigated ..... farms	358	228	108	22	238	116	107	15
acres	3 727	1 200	2 254	273	3 592	1 073	2 254	265
Farms by acres harvested:								
0.1 to 4.9 acres	2 780	1 797	778	205	1 725	995	565	165
5.0 to 24.9 acres	1 181	684	393	104	1 095	606	386	103
25.0 to 99.9 acres	352	105	203	44	352	105	203	44
100.0 acres or more	70	4	51	15	70	4	51	15
Land in orchards ..... farms	3 350	2 708	532	110	2 019	1 465	464	90
acres	70 674	45 738	22 413	2 523	65 947	41 257	22 245	2 444
Irrigated ..... farms	141	118	22	1	53	33	19	1
acres	2 798	1 926	(D)	(D)	2 628	1 758	(D)	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres	1 905	1 584	275	46	861	606	219	36
5.0 to 24.9 acres	913	740	128	45	640	489	116	35
25.0 to 99.9 acres	396	298	86	12	382	284	86	12
100.0 acres or more	136	86	43	7	136	86	43	7
Apples ..... farms	2 667	2 164	414	89	1 523	1 092	357	74
total acres	39 974	25 639	12 725	1 610	37 252	23 035	12 644	1 574
pounds	374 933 037	235 637 693	124 861 831	14 433 513	372 847 182	233 648 423	124 802 196	14 396 563
Peaches ..... farms	1 551	1 213	291	47	907	607	260	40
total acres	11 971	6 907	4 555	509	11 449	6 426	4 525	497
pounds	60 153 178	34 148 317	23 877 475	2 127 386	59 804 772	33 825 756	23 854 315	2 124 701

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

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, etc.
FARMS AND LAND IN FARMS										
Farms	number	59 877	54 076	4 751	909	792	770	117	97	141
	percent	100.0	90.3	7.9	1.5	1.3	1.2	0.1	0.1	0.2
Land in farms	acres	8 700 540	7 265 794	1 101 142	295 001	257 292	228 710	37 709	25 410	38 603
Average size of farm	acres	145	134	232	325	325	297	322	262	274
Value of land and buildings[1]	farms	59 869	54 078	4 779	845	730	713	115	97	167
	$1,000	11 130 315	9 110 595	1 413 222	558 948	486 992	429 016	71 956	44 388	47 550
Average per farm	dollars	185 911	168 471	295 715	661 476	667 111	601 706	625 707	457 603	284 729
Average per acre	dollars	1 268	1 243	1 262	1 949	1 952	1 922	1 931	1 758	1 195
Farms by value of land and buildings:										
$1 to $19,999		2 516	2 339	137	25	11	11	14	13	15
$20,000 to $39,999		5 751	5 403	298	30	22	22	8	7	20
$40,000 to $69,999		10 769	10 212	473	52	42	42	10	10	32
$70,000 to $99,999		8 196	7 627	511	32	29	29	3	1	26
$100,000 to $149,999		9 256	8 555	632	63	53	53	10	10	6
$150,000 to $199,999		6 292	5 662	511	98	87	87	11	10	21
$200,000 to $499,999		13 092	11 315	1 477	271	247	244	24	21	29
$500,000 to $999,999		3 040	2 354	535	140	126	122	14	12	11
$1,000,000 or more		957	611	205	134	113	103	21	13	7
Owned and rented land by operator:										
Land owned	farms	54 765	49 626	4 248	769	672	650	97	79	122
	acres	6 599 727	5 614 573	748 210	205 471	180 029	154 058	25 442	14 865	31 473
Land rented or leased from others	farms	21 710	18 839	2 403	421	378	366	43	38	47
	acres	2 373 836	1 893 156	375 992	96 850	83 540	80 340	13 310	11 061	7 838
Land rented or leased to others	farms	5 139	4 650	388	88	78	74	10	7	13
	acres	273 023	241 935	23 060	7 320	6 277	5 688	1 043	516	708
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	57 685	52 107	4 622	823	734	714	89	72	133
	acres	5 794 840	4 800 314	771 633	198 444	171 835	159 331	26 609	17 586	24 449
Harvested cropland	farms	55 319	49 945	4 451	794	707	687	87	71	129
	acres	4 327 875	3 524 668	616 120	167 881	144 532	133 402	23 349	14 724	19 206
Farms by acres harvested:										
1 to 49 acres		28 816	26 996	1 463	290	255	252	35	27	67
50 to 99 acres		13 108	12 039	902	138	124	123	14	14	29
100 to 199 acres		8 726	7 547	1 042	113	100	99	13	12	24
200 to 499 acres		4 091	3 038	886	163	151	141	12	9	4
500 to 999 acres		492	289	142	59	52	50	7	5	2
1,000 to 1,999 acres		69	29	13	26	22	20	4	4	1
2,000 acres or more		17	7	3	5	3	2	2	–	2
Cropland:										
Pasture or grazing only	farms	31 459	28 520	2 559	311	282	275	29	25	69
	acres	1 033 733	895 903	115 341	19 160	17 330	16 508	1 830	1 624	3 329
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	6 278	5 669	500	95	86	81	9	8	14
	acres	119 252	104 079	11 089	(D)	3 160	2 923	(D)	(D)	(D)
On which all crops failed	farms	2 088	1 900	166	19	17	17	2	2	3
	acres	23 891	21 132	2 262	(D)	418	418	(D)	(D)	(D)
In cultivated summer fallow	farms	1 528	1 373	126	26	26	25	–	–	3
	acres	34 951	30 730	3 157	828	828	718	–	–	236
Idle	farms	11 061	10 066	826	143	129	124	14	11	26
	acres	255 138	223 802	23 664	6 492	5 567	5 362	925	843	1 180
Total woodland	farms	37 932	34 231	3 177	431	394	377	37	33	93
	acres	1 854 685	1 583 703	211 882	51 630	46 464	41 058	5 166	3 198	7 470
Woodland pastured	farms	13 024	11 777	1 113	113	102	99	11	10	21
	acres	380 990	329 397	43 977	7 101	6 122	5 867	979	969	515
Woodland not pastured	farms	31 746	28 564	2 720	378	344	328	34	30	84
	acres	1 473 695	1 254 306	167 905	44 529	40 342	35 191	4 187	2 229	6 955
Pastureland and rangeland other than cropland and woodland pastured	farms	14 051	12 665	1 194	158	142	136	16	14	34
	acres	545 447	456 689	64 834	20 738	19 009	11 218	1 729	1 090	3 186
Land in house lots, ponds, roads, wasteland, etc.	farms	42 634	38 552	3 351	632	545	529	87	74	99
	acres	505 568	425 088	52 793	24 189	19 984	17 103	4 205	3 536	3 498
Pastureland, all types	farms	42 970	38 967	3 457	449	409	399	40	35	97
	acres	1 960 170	1 681 989	224 152	46 999	42 461	33 593	4 538	3 683	7 030
Irrigated land	farms	1 417	1 022	189	201	168	164	33	22	5
	acres	14 871	8 404	1 907	4 532	3 957	3 749	575	361	28
Harvested cropland irrigated	farms	1 379	988	185	201	168	164	33	22	5
	acres	14 057	7 614	1 883	4 532	3 957	3 749	575	361	28
Pastureland irrigated	farms	30	29	1	–	–	–	–	–	–
	acres	671	(D)	(D)	–	–	–	–	–	–
Other land irrigated	farms	24	20	4	–	–	–	–	–	–
	acres	143	(D)	(D)	–	–	–	–	–	–
Land set aside in the federal farm programs in 1978	farms	5 054	4 520	466	58	55	53	3	3	10
	acres	56 403	45 259	7 546	3 399	3 158	3 084	241	241	199
RACE AND TENURE OF OPERATOR										
All operators	number	59 877	54 076	4 751	909	792	770	117	97	141
Full owners	number	38 246	35 309	2 354	489	415	405	74	59	94
Part owners	number	16 461	14 269	1 885	279	256	244	23	20	28
Tenants	number	5 170	4 498	512	141	121	121	20	18	19
White	number	59 733	53 953	4 734	906	790	768	116	96	140
Full owners	number	38 140	35 215	2 344	488	415	405	73	58	93
Part owners	number	16 432	14 245	1 880	279	256	244	23	20	28
Tenants	number	5 161	4 493	510	139	119	119	20	18	19
Black and other races	number	144	123	17	3	2	2	1	1	1
Full owners	number	106	94	10	1	–	–	1	1	1
Part owners	number	29	24	5	–	–	–	–	–	–
Tenants	number	9	5	2	2	2	2	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, etc.
FARMS BY TYPE OF ORGANIZATION									
Individual or family ... farms	54 076	54 076	–	–	–	–	–	–	–
acres	7 265 794	7 265 794	–	–	–	–	–	–	–
Partnership ... farms	4 751	–	4 751	–	–	–	–	–	–
acres	1 101 142	–	1 101 142	–	–	–	–	–	–
Corporations:									
Family held ... farms	792	–	–	792	792	770	–	–	–
acres	257 292	–	–	257 292	257 292	228 710	–	–	–
More than 10 stockholders ... farms	22	–	–	22	22	–	–	–	–
10 or less stockholders ... farms	770	–	–	770	770	770	–	–	–
Other than family held ... farms	117	–	–	117	–	–	117	97	–
acres	37 709	–	–	37 709	–	–	37 709	25 410	–
More than 10 stockholders ... farms	20	–	–	20	–	–	20	–	–
10 or less stockholders ... farms	97	–	–	97	–	–	97	97	–
Other—cooperative, estate or trust, etc. ... farms	141	–	–	–	–	–	–	–	141
acres	38 603	–	–	–	–	–	–	–	38 603
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	49 164	44 597	3 897	591	539	524	52	50	79
Not on farm operated	5 881	4 898	680	248	193	186	55	40	55
Operators by age group:									
Under 25 years	1 398	1 222	154	17	14	13	3	3	5
25 to 34 years	7 787	6 945	712	116	103	103	13	12	14
35 to 44 years	12 488	11 492	773	203	177	173	26	24	20
45 to 54 years	15 240	13 742	1 163	292	244	239	48	37	43
55 to 64 years	13 879	12 367	1 283	194	169	159	25	19	35
65 years and over	9 085	8 308	666	87	85	83	2	2	24
Average age	49.8	49.8	49.7	48.1	48.3	48.2	46.5	45.7	51.2
Operators by sex:									
Male	57 000	51 447	4 554	873	762	742	111	91	126
Female	2 877	2 629	197	36	30	28	6	6	15
Operators of Spanish origin	142	132	6	4	4	4	–	–	–
Operators by principal occupation:									
Farming	31 438	27 524	3 173	670	575	556	95	79	71
Other	28 439	26 552	1 578	239	217	214	22	18	70
Operators reporting days of work off farm:									
None	23 235	20 231	2 390	553	467	451	86	72	61
1 to 99 days	6 015	5 385	533	81	77	74	4	3	16
100 to 199 days	5 188	4 799	318	62	58	56	4	3	9
200 days or more	22 741	21 235	1 296	159	140	139	19	16	51
FARMS BY SIZE									
1 to 9 acres	4 149	3 727	291	120	92	92	28	24	11
10 to 49 acres	11 178	10 482	547	135	114	114	21	15	14
50 to 69 acres	5 929	5 584	262	67	61	60	6	6	16
70 to 99 acres	7 954	7 460	416	63	54	54	9	8	15
100 to 139 acres	9 222	8 565	550	83	77	76	6	6	24
140 to 179 acres	5 996	5 474	458	53	48	48	5	4	11
180 to 219 acres	3 992	3 576	365	40	37	37	3	3	11
220 to 259 acres	2 785	2 440	303	36	32	31	4	3	6
260 to 499 acres	6 520	5 298	1 060	141	127	120	14	12	21
500 to 999 acres	1 858	1 314	432	105	94	90	11	10	7
1,000 to 1,999 acres	240	135	57	45	39	34	6	4	3
2,000 acres or more	54	21	10	21	17	14	4	2	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)	7 281	6 690	515	63	60	56	3	3	13
Field crop, except cash grain farms (013)	7 989	7 473	435	45	41	40	4	3	36
Cotton farms (0131)	–	–	–	–	–	–	–	–	–
Tobacco farms (0132)	401	382	18	–	–	–	–	–	1
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	7 588	7 091	417	45	41	40	4	3	35
Vegetable and melon farms (016)	1 344	1 240	86	16	15	14	1	1	2
Fruit and tree nut farms (017)	1 490	1 286	142	61	53	52	8	5	1
Horticultural specialty farms (018)	1 998	1 558	213	217	183	179	34	24	10
General farms, primarily crop (019)	3 165	2 949	197	14	13	12	1	1	5
Livestock farms, except dairy, poultry, and animal specialty (021)	18 214	16 996	1 072	110	103	99	7	5	36
Beef cattle farms, except feedlots (0212)	7 203	6 818	337	34	31	29	3	3	14
Dairy farms (024)	14 135	12 140	1 755	208	185	182	23	22	32
Poultry and egg farms (025)	1 833	1 580	156	96	66	65	30	28	1
Animal specialty farms (027)	1 136	993	83	56	50	48	6	5	4
General farms, primarily livestock (029)	1 292	1 171	97	23	23	23	–	–	1
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold ... farms	59 877	54 076	4 751	909	792	770	117	97	141
$1,000	2 181 290	1 517 776	315 712	337 969	249 553	197 305	88 415	44 234	9 833
Farms by value of agricultural products sold:									
$500,000 or more	361	160	58	139	107	100	32	18	4
$200,000 to $499,999	1 085	657	253	170	144	139	26	25	5
$100,000 to $199,999	2 862	2 093	612	152	131	128	21	18	5
$40,000 to $99,999	10 291	8 804	1 242	231	205	201	26	26	14
$20,000 to $39,999	6 496	5 894	522	58	51	51	7	6	22
$10,000 to $19,999	6 560	5 998	489	58	56	56	2	1	15
$5,000 to $9,999	7 881	7 339	481	38	38	37	–	–	23
$2,500 to $4,999	8 582	8 118	399	36	33	31	3	3	29
Less than $2,500	15 759	15 013	695	27	27	27	–	–	24

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: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, etc.
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain ... farms	24 410	21 847	2 189	315	287	275	28	25	59
$1,000	160 535	125 963	24 809	8 816	7 947	7 480	869	641	948
Sales of $40,000 or more ... farms	623	411	149	59	52	47	7	5	4
$1,000	53 256	33 489	12 506	6 534	5 807	5 392	727	523	728
Commodity Credit Corporation loans ... farms	1 053	906	127	18	15	14	3	3	2
$1,000	4 776	3 893	(D)	295	267	266	28	28	(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	2 078	1 903	114	59	53	53	6	6	2
$1,000	17 966	15 994	(D)	717	658	658	59	59	(D)
Sales of $40,000 or more ... farms	13	10	2	1	1	1	–	–	–
$1,000	875	(D)	(D)	(D)	(D)	(D)	–	–	–
Field seeds, hay, forage, and silage ... farms	20 713	18 944	1 520	190	174	169	16	13	59
$1,000	95 472	82 036	9 364	3 191	2 152	1 853	1 039	582	881
Sales of $40,000 or more ... farms	139	99	25	12	8	7	4	2	3
$1,000	9 848	5 473	1 817	1 929	(D)	706	(D)	(D)	629
Vegetables, sweet corn, and melons ... farms	4 380	3 938	357	74	68	66	6	5	11
$1,000	30 949	20 880	5 286	4 743	4 491	4 043	252	248	40
Sales of $40,000 or more ... farms	155	93	40	22	21	19	1	1	–
$1,000	15 691	7 661	3 670	4 360	(D)	3 693	(D)	(D)	–
Fruits, nuts, and berries ... farms	2 699	2 367	251	76	68	67	8	5	5
$1,000	55 504	26 250	7 789	20 624	17 404	16 954	3 220	573	840
Sales of $40,000 or more ... farms	291	169	64	56	50	49	6	3	2
$1,000	43 744	16 045	(D)	20 432	17 242	16 791	3 191	544	(D)
Nursery and greenhouse products ... farms	2 296	1 800	260	224	189	184	35	25	12
$1,000	262 843	62 942	24 350	175 246	112 092	69 510	63 153	25 377	305
Sales of $40,000 or more ... farms	719	413	120	183	151	147	32	23	3
$1,000	248 606	51 242	22 657	174 464	111 382	68 831	63 082	25 326	242
Other crops ... farms	1 276	1 093	155	21	19	19	2	2	7
$1,000	19 431	12 368	5 371	1 677	(D)	(D)	(D)	(D)	14
Sales of $40,000 or more ... farms	143	90	41	12	11	11	1	1	–
$1,000	13 264	7 143	4 551	1 570	(D)	(D)	(D)	(D)	–
Poultry and poultry products ... farms	6 591	5 817	621	138	105	104	33	30	15
$1,000	334 456	221 754	44 200	68 038	53 010	52 744	15 028	13 111	464
Sales of $40,000 or more ... farms	1 143	908	130	104	76	75	28	26	1
$1,000	319 150	208 308	(D)	67 840	52 859	52 593	14 981	13 066	(D)
Dairy products ... farms	16 010	13 808	1 928	239	213	209	26	25	35
$1,000	760 022	596 475	135 430	25 639	22 966	22 562	2 672	2 107	2 478
Sales of $40,000 or more ... farms	7 839	6 338	1 312	180	160	156	20	19	9
$1,000	594 704	446 170	122 387	24 180	21 665	21 261	2 515	1 960	1 968
Cattle and calves ... farms	37 475	33 709	3 299	390	354	344	36	34	77
$1,000	298 066	242 245	40 900	13 764	12 911	11 789	853	839	1 158
Sales of $40,000 or more ... farms	1 225	979	171	68	65	61	3	3	7
$1,000	119 471	88 590	19 616	10 430	9 870	8 819	560	560	836
Hogs and pigs ... farms	10 840	9 849	843	120	108	105	12	10	28
$1,000	110 282	92 499	14 717	2 901	2 598	2 439	303	233	165
Sales of $40,000 or more ... farms	693	572	100	20	18	16	2	1	1
$1,000	61 973	49 966	9 988	(D)	1 800	1 644	(D)	(D)	(D)
Sheep, lambs, and wool ... farms	2 944	2 691	210	36	32	31	4	3	7
$1,000	3 111	2 821	247	39	38	35	(Z)	(Z)	4
Sales of $40,000 or more ... farms	1	1	–	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ... farms	3 777	3 422	255	89	80	75	9	7	11
$1,000	32 653	15 550	2 027	12 573	11 674	5 627	899	396	2 502
Sales of $40,000 or more ... farms	106	63	12	29	24	22	5	4	2
$1,000	25 206	9 193	1 334	12 218	11 326	5 295	892	392	(D)
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased ... farms	27 248	24 624	2 232	353	311	305	42	39	39
$1,000	220 190	166 868	27 242	25 589	21 646	18 238	3 943	3 650	492
Farms with expenses of—									
$1 to $4,999	20 245	18 643	1 469	99	97	96	2	2	34
$5,000 to $19,999	4 476	3 937	444	93	86	85	7	7	2
$20,000 to $49,999	1 650	1 394	180	75	58	57	17	16	1
$50,000 or more	877	650	139	86	70	67	16	14	2
Feed for livestock and poultry ... farms	42 868	38 807	3 494	490	434	423	56	52	77
$1,000	430 941	330 995	64 492	34 456	27 947	27 047	6 509	5 517	998
Farms with expenses of—									
$1 to $4,999	28 509	26 696	1 637	118	115	114	3	3	58
$5,000 to $19,999	10 287	8 979	1 149	153	141	139	12	12	6
$20,000 to $49,999	2 708	2 119	492	89	75	71	14	14	8
$50,000 or more	1 364	1 013	216	130	103	99	27	23	5
Commercially mixed formula feeds ... farms	26 580	23 585	2 587	368	318	309	50	46	40
tons	2 096 341	1 585 011	322 382	184 571	147 908	147 046	36 663	30 752	4 377
$1,000	335 117	253 772	51 111	29 481	23 247	23 061	6 234	5 259	753
Farms by tons purchased:									
1 to 99 tons	22 799	20 587	1 972	210	190	185	20	20	30
100 to 499 tons	3 002	2 409	507	78	72	68	6	4	8
500 tons or more	779	589	108	80	56	56	24	22	2
Farms with expenses of—									
$1 to $4,999	16 030	14 810	1 105	88	82	80	6	6	27
$5,000 to $19,999	7 812	6 662	1 022	125	111	106	14	14	3
$20,000 to $49,999	1 623	1 259	305	52	49	48	3	3	7
$50,000 or more	1 115	854	155	103	76	75	27	23	3

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, etc.
SELECTED FARM PRODUCTION EXPENSES[1]—Con.										
Animal health costs	farms	34 305	30 624	3 123	480	415	404	65	60	78
	$1,000	18 866	14 621	2 953	1 215	1 041	961	174	157	78
Farms with expenses of—										
$1 to $499		24 238	22 418	1 632	141	128	127	13	11	47
$500 to $999		4 578	3 866	581	113	93	92	20	19	18
$1,000 to $2,999		4 575	3 730	719	117	101	98	16	15	9
$3,000 or more		914	610	191	109	93	87	16	15	4
Seeds, bulbs, plants, and trees	farms	42 219	37 613	3 881	616	548	535	68	60	109
	$1,000	53 670	36 784	7 286	9 349	8 110	7 148	1 238	1 025	251
Farms with expenses of—										
$1 to $999		29 787	27 456	2 072	171	157	157	14	14	88
$1,000 to $4,999		11 054	9 287	1 542	220	195	188	25	21	5
$5,000 to $9,999		842	600	159	80	70	68	10	10	3
$10,000 or more		536	270	108	145	126	122	19	15	13
Commercial fertilizer	farms	45 572	40 816	4 046	599	542	528	57	50	111
	$1,000	103 609	81 143	16 744	5 301	4 587	4 370	715	608	420
Farms with expenses of—										
$1 to $2,499		34 067	31 433	2 308	234	212	211	22	21	92
$2,500 to $9,999		9 741	8 205	1 312	210	191	186	19	16	14
$10,000 to $19,999		1 300	903	310	85	80	76	5	4	2
$20,000 or more		464	275	116	70	59	55	11	9	3
Other agricultural chemicals including lime	farms	42 199	37 585	3 839	672	582	568	90	74	103
	$1,000	37 377	26 777	5 963	4 432	3 589	3 466	843	342	205
Farms with expenses of—										
$1 to $2,499		39 141	35 476	3 169	403	344	337	59	52	93
$2,500 to $9,999		2 670	1 921	579	164	149	147	15	12	6
$10,000 to $19,999		280	152	70	56	50	47	6	6	2
$20,000 or more		108	36	21	49	39	37	10	4	2
Energy and petroleum products	farms	59 466	53 694	4 760	845	730	713	115	97	167
	$1,000	128 272	90 190	18 675	18 743	13 052	11 714	5 691	3 150	664
Farms with expenses of—										
$1 to $2,499		45 973	43 078	2 523	241	213	213	28	28	131
$2,500 to $9,999		11 955	9 780	1 860	285	249	243	36	32	30
$10,000 to $19,999		1 061	652	272	136	120	117	16	16	1
$20,000 or more		477	184	105	183	148	140	35	21	5
Petroleum products	farms	59 301	53 610	4 682	842	728	711	114	96	167
	$1,000	89 925	63 688	13 019	12 790	8 959	8 168	3 831	2 215	428
Gasoline	farms	57 077	51 609	4 492	815	705	688	110	92	161
	$1,000	44 305	35 157	6 163	2 836	2 316	2 117	519	341	149
Diesel fuel	farms	26 590	23 131	2 834	552	479	463	73	63	73
	$1,000	18 334	13 681	3 270	(D)	1 095	972	233	129	(D)
LP gas, butane, and propane	farms	4 935	4 112	615	206	169	163	37	32	2
	$1,000	5 517	4 005	895	(D)	532	521	72	59	(D)
Fuel oil	farms	5 301	4 279	666	339	290	282	49	36	17
	$1,000	12 163	4 720	1 462	5 806	3 917	3 850	1 888	777	175
Natural gas	farms	1 989	1 680	205	95	80	75	15	11	9
	$1,000	3 226	1 005	362	1 846	794	450	1 052	871	13
Kerosene, motor oil, and grease	farms	59 288	53 602	4 681	838	725	708	113	95	167
	$1,000	6 380	5 120	868	371	304	258	67	38	21
Electricity	farms	42 696	37 972	3 898	711	611	595	100	83	115
	$1,000	36 386	24 997	5 477	5 694	3 850	3 304	1 844	930	218
Other—coal, wood, coke, etc.	farms	5 180	4 708	395	67	53	49	14	12	10
	$1,000	1 961	1 505	179	260	244	242	16	5	18
Hired farm labor	farms	21 121	18 278	2 131	659	570	554	89	72	53
	$1,000	174 513	80 164	20 616	72 587	56 500	36 938	16 087	6 809	1 147
Farms with expenses of—										
$1 to $4,999		15 267	13 886	1 205	139	120	120	19	19	37
$5,000 to $19,999		4 566	3 699	680	181	158	154	23	20	6
$20,000 to $49,999		902	580	187	132	118	115	14	12	3
$50,000 or more		386	113	59	207	174	165	33	21	7
Workers by number of days worked:										
150 days or more	farms	9 694	7 883	1 195	599	520	504	79	63	17
	workers	27 410	15 487	3 371	8 358	5 871	4 484	2 487	1 191	194
Less than 150 days	farms	16 515	14 393	1 600	474	411	402	63	49	48
	workers	73 603	56 720	8 472	8 190	5 917	5 692	2 273	1 103	221
Contract labor	farms	2 577	2 142	317	109	95	94	14	11	9
	$1,000	10 350	5 331	1 548	3 411	2 297	2 297	1 114	324	60
Farms with expenses of—										
$1 to $2,499		1 859	1 626	200	27	23	22	4	4	6
$2,500 to $9,999		515	417	71	25	23	23	2	2	2
$10,000 to $19,999		109	61	28	20	18	18	2	1	–
$20,000 or more		94	38	18	37	31	31	6	4	1
Customwork, machine hire, and rental of machinery and equipment	farms	24 855	22 304	2 153	338	296	288	42	34	60
	$1,000	23 227	18 326	3 011	1 750	1 242	1 207	508	255	140
Farms with expenses of—										
$1 to $2,499		22 759	20 689	1 804	210	184	180	26	25	56
$2,500 to $9,999		1 936	1 538	310	86	82	79	4	2	2
$10,000 to $19,999		125	65	35	24	19	18	5	3	1
$20,000 or more		35	12	4	18	11	11	7	4	1
FARM-RELATED INCOME										
Income from machine work, customwork, and other agricultural services	farms	5 579	4 784	699	86	77	74	9	8	10
	$1,000	9 405	7 496	1 360	537	384	381	152	79	11
Value of agricultural products sold directly to individuals for human consumption	farms	8 396	7 558	703	113	100	96	13	12	22
	$1,000	36 776	25 492	6 616	4 477	4 003	3 612	474	180	191

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: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, etc.
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ... farms	59 805	54 016	4 779	845	730	713	115	97	165
$1,000	1 761 936	1 431 271	233 207	89 296	69 134	60 061	20 162	9 526	8 162
Farms by value group:									
$1 to $4,999	6 383	5 949	391	19	18	18	1	1	24
$5,000 to $9,999	14 531	13 838	621	47	43	43	4	4	25
$10,000 to $19,999	12 557	11 771	644	108	83	83	25	24	34
$20,000 to $49,999	15 444	13 871	1 307	224	199	198	25	21	42
$50,000 to $99,999	7 369	6 048	1 134	179	160	156	19	18	8
$100,000 to $199,999	2 874	2 122	549	174	149	145	25	21	29
$200,000 to $499,999	620	410	130	78	67	61	11	6	2
$500,000 or more	27	7	3	16	11	9	5	2	1
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles ... farms	40 552	36 620	3 298	557	492	481	65	57	77
number	58 792	51 414	6 156	1 089	964	937	125	101	133
Motortrucks, including pickups ... farms	45 263	40 437	3 977	737	647	630	90	72	112
number	66 074	55 664	7 427	2 762	2 287	2 127	475	277	221
Wheel tractors ... farms	54 583	49 187	4 472	765	677	660	88	74	159
number	142 453	123 040	15 485	3 433	2 994	2 836	439	309	495
2 or 3 ... farms	28 371	26 127	1 888	275	246	245	29	25	81
number	68 919	63 316	4 694	714	639	637	75	65	195
4 or more ... farms	12 125	9 787	1 924	360	320	305	40	32	54
number	59 447	46 451	10 131	2 589	2 244	2 089	345	227	276
Grain and bean combines, self-propelled only ... farms	9 393	7 989	1 196	190	177	171	13	12	18
number	9 829	8 305	1 290	209	195	187	14	13	25
Cornpickers, corn heads, and picker-shellers ... farms	24 021	21 255	2 335	345	298	289	47	45	86
number	26 931	23 603	2 782	443	376	364	67	63	103
Corn heads for combines ... farms	4 067	3 301	617	139	123	118	16	14	10
number	4 426	3 593	660	158	135	130	23	21	15
Other cornpickers and picker-shellers ... farms	21 670	19 310	2 018	265	223	217	42	40	77
number	22 505	20 010	2 122	285	241	234	44	42	88
Cottonpickers ... farms	–	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–	–
Mower conditioners ... farms	28 480	25 274	2 754	373	322	314	51	48	79
number	30 505	26 971	3 018	425	364	354	61	55	91
Pickup balers ... farms	37 217	33 495	3 204	403	349	340	54	51	115
number	38 686	34 700	3 423	426	371	360	55	52	137
Field forage harvesters, shear bar or flywheel type ... farms	16 933	14 564	2 097	230	192	187	38	36	42
number	19 145	16 382	2 408	287	237	231	50	47	68
AGRICULTURAL CHEMICALS[1]									
Agricultural chemicals, including commercial fertilizer and lime ... farms	48 490	43 435	4 222	705	614	599	91	75	128
$1,000	140 985	107 920	22 707	9 733	8 175	7 836	1 558	951	626
Commercial fertilizer ... farms	42 350	37 699	3 965	575	519	505	56	49	111
acres on which used	2 947 775	2 326 902	479 439	127 430	113 416	107 127	14 014	9 664	14 004
Lime ... farms	20 165	17 617	2 178	310	264	253	46	43	60
acres on which used	623 258	486 966	104 505	29 582	27 998	26 518	1 584	1 430	2 205
tons	1 033 857	813 224	170 451	46 129	43 424	40 919	2 705	2 455	4 053
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops ... farms	16 797	14 601	1 736	417	364	356	53	42	43
acres on which used	823 859	624 997	136 028	59 219	48 705	46 734	10 514	4 976	3 615
Nematodes in crops ... farms	1 993	1 613	273	96	87	83	9	5	11
acres on which used	110 572	75 108	24 237	9 293	8 864	8 518	429	233	1 934
Diseases in crops and orchards ... farms	4 567	3 849	552	162	141	137	21	14	4
acres on which used	166 785	106 250	32 072	27 791	22 544	21 571	5 247	362	672
Weeds, grass, or brush in crops and pasture ... farms	28 796	25 503	2 845	365	327	317	38	33	83
acres on which used	1 484 371	1 143 170	250 830	78 012	68 667	65 082	9 345	5 152	12 359
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 524	1 303	148	66	64	61	2	1	7
acres on which used	52 977	33 180	11 491	8 088	(D)	7 281	(D)	(D)	218
Insect control on livestock and poultry ... farms	16 073	14 107	1 677	250	216	209	34	31	39
Sanitation and rodent and bird control ... farms	11 564	10 130	1 174	244	212	207	32	25	16
LIVESTOCK									
Cattle and calves inventory ... farms	40 820	36 916	3 428	394	358	348	36	34	82
number	1 728 467	1 410 970	258 127	52 884	48 030	46 232	4 854	4 418	6 486
Farms with—									
1 to 9	9 997	9 455	498	30	28	28	2	2	14
10 to 49	18 631	17 397	1 110	79	74	72	5	4	45
50 to 99	8 207	7 163	895	135	119	119	16	16	14
100 to 199	3 175	2 393	700	79	74	70	5	5	3
200 to 499	733	473	204	52	45	41	7	6	4
500 or more	77	35	21	19	18	18	1	1	2
Cows and heifers that had calved ... farms	32 906	29 568	2 942	330	300	293	30	28	66
number	839 335	683 758	127 693	24 775	22 353	21 581	2 422	2 041	3 109
Beef cows ... farms	16 745	15 490	1 124	98	91	87	7	6	33
number	178 221	156 506	15 848	4 715	4 488	4 025	227	206	1 152
Farms with—									
1 to 9	10 769	10 081	634	34	30	29	4	4	20
10 to 49	5 588	5 101	436	40	38	37	2	1	11
50 to 99	298	244	44	10	10	9	–	–	–
100 to 199	67	53	5	8	7	7	1	1	1
200 to 499	19	9	5	5	5	4	–	–	–
500 or more	4	2	–	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: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, etc.
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows ..... farms	19 581	17 179	2 097	262	235	231	27	26	43
number	661 114	527 252	111 845	20 060	17 865	17 556	2 195	1 835	1 957
Farms with—									
1 to 4	4 114	3 863	217	26	24	24	2	2	8
5 to 9	812	762	44	5	5	5	–	–	1
10 to 49	10 355	9 383	837	107	95	95	12	12	28
50 to 99	3 606	2 778	756	68	62	58	6	6	4
100 to 199	612	358	222	31	26	26	5	5	1
200 to 499	78	34	21	23	21	21	2	1	–
500 or more	4	1	–	2	2	2	–	–	1
Heifers and heifer calves ..... farms	29 831	26 731	2 751	293	264	257	29	27	56
number	511 668	410 954	84 493	14 687	13 528	13 205	1 159	1 114	1 534
Steers, steer calves, bulls, and bull calves ..... farms	30 605	27 697	2 542	305	273	263	32	31	61
number	377 464	316 258	45 941	13 422	12 149	11 446	1 273	1 263	1 843
Cattle and calves sold ..... farms	37 475	33 709	3 299	390	354	344	36	34	77
number	939 818	770 578	130 012	36 241	33 185	30 546	3 056	2 731	2 987
$1,000	298 066	242 245	40 900	13 764	12 911	11 789	853	839	1 158
Calves ..... farms	23 605	20 928	2 361	268	240	234	28	27	48
number	406 997	338 040	56 956	11 183	9 909	9 436	1 274	954	818
$1,000	42 021	35 794	4 987	1 133	1 065	935	68	56	107
Cattle ..... farms	33 120	29 744	2 974	337	309	299	28	27	65
number	532 821	432 538	73 056	25 058	23 276	21 110	1 782	1 777	2 169
$1,000	256 045	206 451	35 913	12 630	11 846	10 854	785	783	1 050
Fattened on grain and concentrates ..... farms	12 977	11 762	1 065	126	117	112	9	8	24
number	274 811	218 521	38 680	16 416	15 219	13 855	1 197	1 192	1 194
$1,000	141 139	111 739	19 997	8 745	8 194	7 506	552	550	657
Hogs and pigs inventory ..... farms	12 716	11 628	942	119	107	104	12	10	27
number	804 026	676 901	103 794	21 227	18 444	17 491	2 783	1 917	2 104
Forms with—									
1 to 9	5 669	5 335	309	19	18	18	1	1	6
10 to 49	3 942	3 614	276	39	37	37	2	2	13
50 to 99	1 187	1 048	114	20	15	14	5	4	5
100 to 199	836	725	97	14	13	13	1	1	–
200 to 499	781	665	99	15	14	12	1	1	2
500 or more	301	241	47	12	10	10	2	1	1
Used or to be used for breeding ..... farms	6 589	5 988	524	58	51	48	7	5	19
number	94 556	79 300	12 702	2 383	2 194	1 956	189	27	171
Other ..... farms	11 682	10 657	888	110	98	95	12	10	27
number	709 470	597 601	91 092	18 844	16 250	15 535	2 594	1 890	1 933
Hogs and pigs sold ..... farms	10 840	9 849	843	120	108	105	12	10	28
number	1 282 824	1 071 832	168 820	39 462	34 681	31 487	4 781	2 243	2 710
$1,000	110 282	92 499	14 717	2 901	2 598	2 439	303	233	165
Feeder pigs sold ..... farms	3 248	2 955	254	30	26	24	4	3	9
number	335 581	281 116	43 417	9 983	7 216	4 614	2 767	367	1 065
$1,000	12 886	10 720	1 777	334	260	167	74	14	55
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 ..... farms	6 816	6 200	534	61	54	51	7	5	21
number	118 862	99 410	15 650	3 576	3 190	2 806	386	62	226
Dec. 1 and May 31 ..... farms	5 801	5 269	462	57	50	47	7	5	13
number	57 819	48 307	7 593	1 817	1 625	1 440	192	30	102
June 1 and Nov. 30 ..... farms	5 604	5 068	464	54	47	44	7	5	18
number	61 043	51 103	8 057	1 759	1 565	1 366	194	32	124
Sheep and lambs of all ages inventory ..... farms	3 170	2 909	216	38	34	33	4	3	7
number	101 576	92 603	7 826	1 017	988	913	29	11	130
Ewes 1 year old or older ..... farms	2 822	2 586	197	32	29	28	3	2	7
number	67 575	61 515	5 287	662	643	583	19	(D)	111
Sheep and lambs sold ..... farms	2 706	2 475	192	32	29	28	3	2	7
number	62 203	56 509	4 844	740	734	667	6	(D)	110
Sheep and lambs shorn ..... farms	2 714	2 488	191	28	25	24	3	2	7
number	79 973	73 296	5 855	707	693	621	14	(D)	115
pounds of wool	553 100	508 139	38 080	5 827	5 706	5 227	121	(D)	1 054
Horses and ponies inventory ..... farms	12 580	11 582	792	172	160	155	12	11	34
number	61 854	54 672	3 689	3 184	2 994	2 150	190	187	309
Horses and ponies sold ..... farms	2 538	2 310	157	66	61	57	5	5	5
number	8 452	7 296	440	679	591	377	88	88	37
$1,000	20 559	10 782	624	8 621	8 228	3 081	393	393	532
Goats inventory ..... farms	702	654	42	3	3	3	–	–	3
number	5 588	5 134	409	39	39	39	–	–	6
Goats sold ..... farms	258	232	23	2	2	2	–	–	1
number	2 099	1 884	169	(D)	(D)	(D)	–	–	(D)
$1,000	119	108	9	(D)	(D)	(D)	–	–	(D)
POULTRY									
Chickens 3 months old or older inventory ..... farms	10 134	9 257	752	109	88	88	21	18	16
number	17 989 590	12 129 154	2 868 450	2 949 959	2 307 041	2 307 041	642 918	557 602	42 027
Farms with—									
1 to 399	8 724	8 089	582	39	36	36	3	2	14
400 to 3,199	697	606	81	9	9	9	–	–	1
3,200 to 9,999	259	226	25	8	7	7	1	1	–
10,000 to 19,999	210	177	21	12	10	10	2	2	–
20,000 to 49,999	156	108	27	20	10	10	10	9	1
50,000 to 99,999	72	44	12	16	11	11	5	4	–
100,000 or more	16	7	4	5	5	5	–	–	–
Hens and pullets of laying age ..... farms	9 918	9 053	744	105	86	86	19	17	16
number	15 690 566	10 442 191	(D)	2 604 241	2 099 323	2 099 323	504 918	(D)	(D)
Pullets 3 months old or older not of laying age ..... farms	1 071	1 000	55	14	11	11	3	1	2
number	2 299 024	1 686 963	(D)	345 718	207 718	207 718	138 000	(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: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, etc.
POULTRY—Con.									
Chickens 3 months old or older sold ... farms	2 956	2 514	351	84	62	62	22	19	7
number	18 907 439	12 545 326	2 729 058	3 596 567	2 443 591	2 443 591	1 152 976	905 834	36 488
Broilers and other meat-type chickens sold ... farms	1 399	1 247	126	24	20	19	4	4	2
number	87 248 146	72 751 906	(D)	3 448 217	2 851 377	2 611 377	596 840	596 840	(D)
Forms with—									
1 to 1,999	826	738	78	8	8	8	–	–	2
2,000 to 59,999	270	247	20	3	2	2	1	1	–
60,000 to 99,999	48	45	2	1	1	1	–	–	–
100,000 or more	255	217	26	12	9	8	3	3	–
Turkey hens kept for breeding ... farms	255	232	19	4	4	4	–	–	–
number	41 218	36 650	63	4 505	4 505	4 505	–	–	–
Turkeys sold ... farms	397	348	31	17	16	16	1	1	1
number	4 019 565	2 823 656	154 390	(D)	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED									
Corn for all purposes ... farms	38 420	34 456	3 437	455	412	399	43	39	72
acres	1 631 639	1 299 985	259 971	65 131	59 251	56 606	5 880	5 199	6 552
For grain or seed ... farms	34 708	31 179	3 053	409	371	359	38	34	67
acres	1 202 876	962 566	186 564	48 429	43 868	41 793	4 561	3 900	5 317
bushels	115 035 772	91 679 339	18 178 397	4 614 271	4 222 044	4 008 085	392 227	339 309	563 765
Irrigated ... farms	45	36	6	3	3	3	–	–	–
acres	449	371	50	28	28	28	–	–	–
Forms by acres harvested:									
1 to 24 acres	21 853	20 373	1 323	118	107	105	11	11	39
25 to 99 acres	10 353	8 977	1 212	145	134	131	11	10	19
100 to 499 acres	2 380	1 762	487	124	110	103	14	11	7
500 acres or more	122	67	31	22	20	20	2	2	2
Wheat for grain ... farms	12 813	11 371	1 226	180	162	156	18	17	36
acres	195 134	162 636	25 021	6 513	5 562	5 361	951	656	964
bushels	6 333 932	5 223 947	839 270	240 267	196 999	191 119	43 268	28 813	30 448
Irrigated ... farms	8	5	1	2	2	2	–	–	–
acres	86	43	(D)	(D)	(D)	(D)	–	–	–
Forms by acres harvested:									
1 to 24 acres	10 981	9 921	908	120	109	106	11	11	32
25 to 99 acres	1 686	1 347	293	44	39	36	5	5	2
100 to 499 acres	145	103	25	16	14	14	2	1	1
500 acres or more	1	–	–	–	–	–	–	–	1
Oats for grain ... farms	21 120	18 979	1 940	159	144	140	15	14	42
acres	309 940	263 355	41 710	4 122	3 818	3 572	304	284	753
bushels	15 870 985	13 390 839	2 208 043	237 751	220 158	202 748	17 593	16 793	34 352
Irrigated ... farms	14	12	–	1	1	1	–	–	1
acres	129	(D)	–	(D)	(D)	(D)	–	–	(D)
Barley for grain ... farms	6 816	5 977	716	110	101	98	9	9	13
acres	85 705	69 439	11 785	3 038	2 785	2 590	253	253	1 443
bushels	3 902 497	3 127 719	554 852	159 019	145 818	136 344	13 201	13 201	60 907
Irrigated ... farms	1	1	–	–	–	–	–	–	–
acres	(D)	(D)	–	–	–	–	–	–	–
Soybeans for beans ... farms	2 089	1 747	285	52	45	44	7	6	5
acres	77 069	55 361	14 940	6 493	5 476	5 464	1 017	629	275
bushels	2 344 379	1 649 448	464 487	219 560	186 494	186 174	33 066	19 486	10 884
Irrigated ... farms	1	1	–	–	–	–	–	–	–
acres	(D)	(D)	–	–	–	–	–	–	–
Forms by acres harvested:									
1 to 24 acres	1 316	1 146	148	18	16	15	2	2	4
25 to 99 acres	616	501	99	16	15	15	1	1	–
100 to 499 acres	149	96	36	16	12	12	4	3	1
500 acres or more	8	4	2	2	2	2	–	–	–
Tobacco ... farms	2 084	1 909	114	59	53	53	6	6	2
acres	12 156	10 856	798	(D)	445	445	35	35	(D)
pounds	21 942 346	19 549 313	1 488 326	(D)	799 337	799 337	68 170	68 170	(D)
Irrigated ... farms	5	4	–	1	1	1	–	–	–
acres	21	17	–	4	4	4	–	–	–
Forms by acres harvested:									
0.1 to 4.9 acres	1 127	1 059	48	20	17	17	3	3	–
5.0 to 24.9 acres	946	842	64	38	35	35	3	3	2
25.0 acres or more	11	8	2	1	1	1	–	–	–
Irish potatoes ... farms	1 716	1 490	194	24	22	22	2	2	8
acres	24 272	15 989	6 349	1 914	(D)	(D)	(D)	(D)	20
hundredweight	5 190 271	3 347 265	1 416 530	423 211	(D)	(D)	(D)	(D)	3 265
Irrigated ... farms	85	63	18	4	4	4	–	–	–
acres	1 925	1 168	564	194	194	194	–	–	–
Forms by acres harvested:									
0.1 to 0.9 acres	658	592	60	3	3	3	–	–	3
1.0 to 4.9 acres	520	468	43	5	5	5	–	–	4
5.0 to 24.9 acres	284	246	35	2	1	1	1	1	1
25.0 to 99.9 acres	192	154	34	4	3	3	1	1	–
100.0 acres or more	62	30	22	10	10	10	–	–	–
Hay crops (see text) ... farms	45 738	41 457	3 704	468	426	412	42	38	109
acres	2 002 026	1 683 187	263 309	45 318	38 037	33 312	7 281	5 098	10 212
tons, dry	4 441 686	3 684 534	621 062	111 344	91 550	81 919	19 794	15 177	24 746
Irrigated ... farms	42	30	8	4	4	4	–	–	–
acres	952	634	122	196	196	196	–	–	–
Forms by acres harvested:									
1 to 24 acres	20 166	18 953	1 033	142	131	129	11	11	38
25 to 99 acres	20 896	18 905	1 746	189	176	170	13	12	56
100 to 499 acres	4 635	3 573	922	129	114	109	15	13	11
500 acres or more	41	26	3	8	5	4	3	2	4

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: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, etc.
CROPS HARVESTED—Con.									
Hay crops—Con.									
Alfalfa hay ..... farms	25 064	22 291	2 404	307	276	266	31	28	62
acres	793 539	662 379	106 368	19 508	14 630	14 035	4 878	2 765	5 284
tons, dry	2 223 097	1 837 738	310 249	60 497	45 266	43 780	15 231	10 731	14 613
Irrigated ..... farms	20	15	5	–	–	–	–	–	–
acres	335	261	74	–	–	–	–	–	–
Grass silage and haylage ..... farms	5 530	4 480	935	101	94	91	7	7	14
acres	229 493	166 346	53 729	8 181	7 923	7 353	258	258	1 237
tons, green	1 373 373	979 647	333 689	50 702	48 997	46 857	1 705	1 705	9 335
Irrigated ..... farms	2	–	1	1	1	1	–	–	–
acres	(D)	–	(D)	(D)	(D)	(D)	–	–	–
All vegetables harvested for sale (see text) ..... farms	4 383	3 941	357	74	68	66	6	5	11
acres	49 830	34 529	7 517	7 688	6 517	5 125	1 171	1 150	95
Irrigated ..... farms	358	308	37	12	12	11	–	–	1
acres	3 727	2 666	(D)	409	409	369	–	–	(D)
Farms by acres harvested:									
0.1 to 4.9 acres	2 780	2 588	168	19	17	17	2	2	5
5.0 to 24.9 acres	1 181	1 042	111	23	21	21	2	1	5
25.0 to 99.9 acres	352	272	63	16	16	16	–	–	1
100.0 acres or more	70	39	15	16	14	12	2	2	–
Land in orchards ..... farms	3 350	2 986	268	86	75	74	11	8	10
acres	70 674	37 371	9 080	23 552	17 927	17 491	5 625	806	673
Irrigated ..... farms	141	124	6	11	11	11	–	–	–
acres	2 798	800	111	1 887	1 887	1 887	–	–	–
Farms by acres in orchards:									
0.1 to 4.9 acres	1 905	1 786	99	15	13	13	2	2	5
5.0 to 24.9 acres	913	822	76	12	10	10	2	2	3
25.0 to 99.9 acres	396	312	70	14	12	12	2	2	–
100.0 acres or more	136	66	23	45	40	39	5	2	2
Apples ..... farms	2 667	2 359	221	77	66	65	11	8	10
total acres	39 974	18 683	4 629	16 153	11 399	11 083	4 754	717	509
pounds	374 933 037	140 310 036	47 770 619	182 554 988	136 623 398	130 188 366	45 931 590	9 665 860	4 297 394
Peaches ..... farms	1 551	1 358	132	59	53	52	6	4	2
total acres	11 971	5 449	(D)	5 117	4 784	4 774	333	78	(D)
pounds	60 153 178	24 678 529	(D)	27 806 405	26 532 869	26 495 813	1 273 536	379 280	(D)

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

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
		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	59 877	31 438	933	4 091	5 386	7 189	7 446	6 393
percent	100.0	52.5	1.5	6.8	8.9	12.0	12.4	10.6
Land in farms ..... acres	8 700 540	6 036 014	135 269	744 642	1 183 926	1 639 970	1 471 609	860 598
Average size of farm ..... acres	145	192	145	182	220	228	198	135
Value of land and buildings[1] ..... farms	59 869	31 620	835	4 315	5 267	6 962	7 692	6 549
$1,000	11 130 315	7 883 805	184 216	1 211 180	1 612 697	2 168 716	1 797 167	909 828
Average per farm ..... dollars	185 911	249 329	220 618	280 690	306 188	311 507	233 641	138 926
Average per acre ..... dollars	1 268	1 299	1 590	1 570	1 407	1 352	1 150	1 046
Farms by value of land and buildings:								
$1 to $19,999	2 516	920	25	88	143	113	183	368
$20,000 to $39,999	5 751	2 041	91	110	172	221	571	876
$40,000 to $69,999	10 769	3 639	105	352	316	534	952	1 380
$70,000 to $99,999	8 196	3 224	72	394	474	514	799	971
$100,000 to $149,999	9 256	4 690	91	578	756	1 010	1 230	1 025
$150,000 to $199,999	6 292	3 809	77	551	651	944	940	646
$200,000 to $499,999	13 092	9 944	307	1 706	1 960	2 615	2 296	1 060
$500,000 to $999,999	3 040	2 522	56	395	635	727	543	166
$1,000,000 or more	957	831	11	141	160	284	178	57
Owned and rented land by operator:								
Land owned ..... farms	54 765	28 262	462	2 729	4 819	6 802	7 197	6 253
acres	6 599 727	4 259 080	53 395	350 889	759 626	1 164 120	1 139 209	791 841
Land rented or leased from others ..... farms	21 710	14 753	707	2 856	3 199	3 783	3 012	1 196
acres	2 373 836	1 912 245	85 042	407 473	444 965	507 484	363 509	103 772
Land rented or leased to others ..... farms	5 139	2 112	49	199	316	384	470	694
acres	273 023	135 311	3 168	13 720	20 665	31 634	31 109	35 015
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	57 685	30 569	885	3 961	5 215	7 023	7 282	6 203
acres	5 794 840	4 232 189	103 477	570 827	859 330	1 172 855	998 477	527 223
Harvested cropland ..... farms	55 319	29 962	866	3 877	5 101	6 927	7 164	6 027
acres	4 327 875	3 359 010	85 905	465 070	704 070	956 118	778 421	369 426
Farms by acres harvested:								
1 to 49 acres	28 816	9 756	250	948	1 071	1 568	2 372	3 547
50 to 99 acres	13 108	8 487	283	1 210	1 389	1 897	2 169	1 539
100 to 199 acres	8 726	7 398	250	1 136	1 609	2 067	1 683	653
200 to 499 acres	4 091	3 774	76	514	906	1 207	805	266
500 to 999 acres	492	461	5	58	107	159	113	19
1,000 to 1,999 acres	69	69	2	10	15	23	17	2
2,000 acres or more	17	17	–	1	4	6	5	1
Cropland:								
Pasture or grazing only ..... farms	31 459	17 025	435	2 317	3 071	3 975	3 897	3 330
acres	1 033 733	650 404	13 467	81 792	117 148	164 606	164 202	109 189
Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms	6 278	3 119	53	314	500	691	806	755
acres	119 252	64 411	714	7 010	11 267	14 077	16 755	14 588
On which all crops failed ..... farms	2 088	1 034	29	121	167	237	253	227
acres	23 891	13 475	308	1 418	2 367	3 504	3 568	2 310
In cultivated summer fallow ..... farms	1 528	874	16	91	107	216	246	198
acres	34 951	24 524	352	2 582	3 477	7 150	7 638	3 325
Idle ..... farms	11 061	4 953	105	518	778	1 084	1 219	1 249
acres	255 138	120 365	2 731	12 955	21 001	27 400	27 893	28 385
Total woodland ..... farms	37 932	20 086	399	2 235	3 350	4 779	4 969	4 354
acres	1 854 685	1 124 790	20 635	106 561	199 892	288 883	297 814	211 005
Woodland pastured ..... farms	13 024	7 124	145	854	1 159	1 640	1 811	1 515
acres	380 990	235 940	5 148	24 512	40 796	59 218	63 654	42 612
Woodland not pastured ..... farms	31 746	16 879	319	1 851	2 867	4 047	4 174	3 621
acres	1 473 695	888 850	15 487	82 049	159 096	229 665	234 160	168 393
Pastureland and rangeland other than cropland and woodland pastured ..... farms	14 051	8 543	229	1 030	1 464	2 029	2 168	1 623
acres	545 447	379 223	6 512	39 173	72 382	98 844	97 371	64 941
Land in house lots, ponds, roads, wasteland, etc. ..... farms	42 634	22 210	536	2 616	3 738	5 210	5 472	4 638
acres	505 568	299 812	4 645	28 081	52 322	79 388	77 947	57 429
Pastureland, all types ..... farms	42 970	23 476	614	3 117	4 126	5 492	5 558	4 569
acres	1 960 170	1 265 567	25 127	145 477	230 326	322 668	325 227	216 742
Irrigated land ..... farms	1 417	1 024	17	111	201	292	298	105
acres	14 871	12 111	67	1 035	1 902	4 201	3 654	1 252
Harvested cropland irrigated ..... farms	1 379	1 001	17	106	201	286	292	99
acres	14 057	11 689	67	1 005	1 902	4 096	3 442	1 177
Pastureland irrigated ..... farms	30	16	–	2	–	4	6	4
acres	671	382	–	(D)	–	(D)	198	69
Other land irrigated ..... farms	24	14	–	3	–	4	4	3
acres	143	40	–	(D)	–	(D)	14	6
Land set aside in the federal farm programs in 1978 ..... farms	5 054	2 938	45	290	501	718	811	573
acres	56 403	40 052	472	5 941	8 342	11 233	9 612	4 452
RACE AND TENURE OF OPERATOR								
All operators ..... number	59 877	31 438	933	4 091	5 386	7 189	7 446	6 393
Full owners ..... number	38 246	16 733	226	1 239	2 193	3 418	4 447	5 210
Part owners ..... number	16 461	11 496	233	1 479	2 620	3 376	2 747	1 041
Tenants ..... number	5 170	3 209	474	1 373	573	395	252	142
White ..... number	59 733	31 375	932	4 084	5 374	7 173	7 434	6 378
Full owners ..... number	38 140	16 690	225	1 236	2 185	3 406	4 439	5 199
Part owners ..... number	16 432	11 480	233	1 476	2 617	3 372	2 744	1 038
Tenants ..... number	5 161	3 205	474	1 372	572	395	251	141
Black and other races ..... number	144	63	1	7	12	16	12	15
Full owners ..... number	106	43	1	3	8	12	8	11
Part owners ..... number	29	16	–	3	3	4	3	3
Tenants ..... number	9	4	–	1	1	–	1	1

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

		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	28 439	465	3 696	7 102	8 051	6 433	2 692
	percent	47.4	0.7	6.1	11.8	13.4	10.7	4.4
Land in farms	acres	2 664 526	30 650	282 603	611 665	818 624	647 740	273 244
Average size of farm	acres	94	66	76	86	102	101	102
Value of land and buildings[1]	farms	28 249	504	3 594	7 205	7 973	6 313	2 660
	$1,000	3 246 511	55 385	380 094	822 459	968 851	747 880	271 842
Average per farm	dollars	114 924	109 889	105 758	114 151	121 516	118 466	102 196
Average per acre	dollars	1 199	1 547	1 323	1 325	1 175	1 141	957
Farms by value of land and buildings:								
$1 to $19,999		1 596	49	203	346	379	332	287
$20,000 to $39,999		3 710	81	358	806	1 010	1 046	409
$40,000 to $69,999		7 130	127	986	1 766	1 874	1 555	822
$70,000 to $99,999		4 972	89	760	1 412	1 426	905	380
$100,000 to $149,999		4 566	58	488	1 182	1 427	1 101	310
$150,000 to $199,999		2 483	30	318	764	676	542	153
$200,000 to $499,999		3 148	52	439	808	966	647	236
$500,000 to $999,999		518	13	40	103	168	149	45
$1,000,000 or more		126	5	2	18	47	36	18
Owned and rented land by operator:								
Land owned	farms	26 503	231	3 038	6 626	7 756	6 226	2 626
	acres	2 340 647	15 822	190 880	509 067	739 730	611 087	274 061
Land rented or leased from others	farms	6 957	291	1 558	1 965	1 753	1 036	354
	acres	461 591	15 854	102 749	127 674	121 129	70 872	23 313
Land rented or leased to others	farms	3 027	21	371	608	883	701	443
	acres	137 712	1 026	11 026	25 076	42 235	34 219	24 130
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	27 116	427	3 477	6 779	7 749	6 184	2 500
	acres	1 562 651	22 645	183 870	372 207	475 353	363 222	145 354
Harvested cropland	farms	25 357	410	3 250	6 185	7 411	5 764	2 337
	acres	968 865	15 952	122 208	231 158	300 225	217 221	82 101
Farms by acres harvested:								
1 to 49 acres		19 060	299	2 390	4 700	5 405	4 373	1 893
50 to 99 acres		4 621	83	629	1 056	1 507	1 025	321
100 to 199 acres		1 328	19	198	347	381	293	90
200 to 499 acres		317	9	31	78	104	70	25
500 to 999 acres		31	–	2	4	14	3	8
1,000 to 1,999 acres		–	–	–	–	–	–	–
2,000 acres or more		–	–	–	–	–	–	–
Cropland:								
Pasture or grazing only	farms	14 434	196	1 914	3 854	4 100	3 137	1 233
	acres	383 329	4 560	42 013	86 952	113 361	94 418	42 025
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	3 159	28	321	822	960	788	240
	acres	54 841	239	4 298	13 473	16 876	15 097	4 858
On which all crops failed	farms	1 054	16	151	321	290	217	59
	acres	10 416	74	1 437	2 884	2 868	2 259	894
In cultivated summer fallow	farms	654	5	68	162	193	162	64
	acres	10 427	71	825	2 652	2 981	2 907	991
Idle	farms	6 108	85	721	1 529	1 752	1 496	525
	acres	134 773	1 749	13 089	35 088	39 042	31 320	14 485
Total woodland	farms	17 846	191	2 019	4 296	5 446	4 309	1 585
	acres	729 895	5 434	68 452	158 241	223 536	192 498	81 734
Woodland pastured	farms	5 900	85	639	1 414	1 860	1 400	502
	acres	145 050	1 389	12 381	31 264	48 132	35 284	16 600
Woodland not pastured	farms	14 867	134	1 720	3 587	4 461	3 659	1 306
	acres	584 845	4 045	56 071	126 977	175 404	157 214	65 134
Pastureland and rangeland other than cropland and woodland pastured	farms	5 508	48	521	1 332	1 694	1 421	492
	acres	166 224	762	11 666	35 722	57 846	39 604	20 624
Land in house lots, ponds, roads, wasteland, etc.	farms	20 424	244	2 383	5 239	5 879	4 637	2 042
	acres	205 756	1 809	18 615	45 495	61 889	52 416	25 532
Pastureland, all types	farms	19 494	242	2 356	5 060	5 737	4 416	1 683
	acres	694 603	6 711	66 060	153 938	219 339	169 306	79 249
Irrigated land	farms	393	11	35	106	107	95	39
	acres	2 760	25	120	422	571	599	1 023
Harvested cropland irrigated	farms	378	11	35	103	102	91	36
	acres	2 368	25	(D)	337	(D)	435	973
Pastureland irrigated	farms	14	–	–	3	5	4	2
	acres	289	–	–	29	84	(D)	(D)
Other land irrigated	farms	10	–	2	4	2	1	1
	acres	103	–	(D)	56	(D)	(D)	(D)
Land set aside in the federal farm programs in 1978	farms	2 116	17	234	564	615	515	171
	acres	16 351	107	1 919	4 050	4 998	3 751	1 526
RACE AND TENURE OF OPERATOR								
All operators	number	28 439	465	3 696	7 102	8 051	6 433	2 692
Full owners	number	21 513	175	2 138	5 144	6 313	5 404	2 339
Part owners	number	4 965	54	891	1 478	1 438	819	285
Tenants	number	1 961	236	667	480	300	210	68
White	number	28 358	463	3 687	7 080	8 028	6 413	2 687
Full owners	number	21 450	173	2 134	5 125	6 295	5 389	2 334
Part owners	number	4 952	54	886	1 475	1 435	817	285
Tenants	number	1 956	236	667	480	298	207	68
Black and other races	number	81	2	9	22	23	20	5
Full owners	number	63	2	4	19	18	15	5
Part owners	number	13	–	5	3	3	2	–
Tenants	number	5	–	–	–	2	3	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
		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	54 076	27 524	814	3 574	4 789	6 193	6 352	5 802
acres	7 265 794	4 868 302	110 904	598 092	990 560	1 311 661	1 130 028	727 057
Partnership ... farms	4 751	3 173	103	417	440	762	931	520
acres	1 101 142	896 348	18 149	115 845	136 759	236 620	281 668	107 307
Corporations:								
Family held ... farms	792	575	12	85	128	176	120	54
acres	257 292	213 380	(D)	25 165	42 733	77 717	40 319	(D)
More than 10 stockholders ... farms	22	19	1	–	3	5	9	1
10 or less stockholders ... farms	770	556	11	85	125	171	111	53
Other than family held ... farms	117	95	1	10	23	37	22	2
acres	37 709	29 584	(D)	4 397	3 859	7 877	13 331	(D)
More than 10 stockholders ... farms	20	16	–	1	2	7	6	–
10 or less stockholders ... farms	97	79	1	9	21	30	16	2
Other—cooperative, estate or trust, etc. ... farms	141	71	3	5	6	21	21	15
acres	38 603	28 400	597	1 143	10 015	6 095	6 263	4 287
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	49 164	26 682	687	3 385	4 569	6 184	6 429	5 428
Not on farm operated	5 881	2 217	169	405	379	469	431	364
Operators by age group:								
Under 25 years	1 398	933	933	–	–	–	–	–
25 to 34 years	7 787	4 091	–	4 091	–	–	–	–
35 to 44 years	12 488	5 386	–	–	5 386	–	–	–
45 to 54 years	15 240	7 189	–	–	–	7 189	–	–
55 to 64 years	13 879	7 446	–	–	–	–	7 446	–
65 years and over	9 085	6 393	–	–	–	–	–	6 393
Average age	49.8	51.2	22.1	29.7	39.5	49.6	59.3	71.3
Operators by sex:								
Male	57 000	29 977	914	3 972	5 154	6 918	7 086	5 933
Female	2 877	1 461	19	119	232	271	360	460
Operators of Spanish origin	142	56	3	9	10	6	14	14
Operators by principal occupation:								
Farming	31 438	31 438	933	4 091	5 386	7 189	7 446	6 393
Other	28 439	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	23 235	20 562	483	2 285	3 306	4 578	5 080	4 830
1 to 99 days	6 015	4 784	249	992	930	1 116	959	538
100 to 199 days	5 188	1 795	57	266	444	478	406	144
200 days or more	22 741	1 599	90	291	307	446	347	118
FARMS BY SIZE								
1 to 9 acres	4 149	1 374	71	184	219	270	327	303
10 to 49 acres	11 178	3 373	118	386	419	504	794	1 152
50 to 69 acres	5 929	2 308	101	390	357	365	436	659
70 to 99 acres	7 954	3 680	132	518	565	660	809	996
100 to 139 acres	9 222	4 987	191	674	750	1 008	1 190	1 174
140 to 179 acres	5 996	3 636	86	419	591	932	888	720
180 to 219 acres	3 992	2 783	69	388	495	723	718	390
220 to 259 acres	2 785	2 079	42	276	419	570	502	270
260 to 499 acres	6 520	5 351	94	656	1 164	1 573	1 299	565
500 to 999 acres	1 858	1 607	23	172	348	500	418	146
1,000 to 1,999 acres	240	212	5	23	47	69	54	14
2,000 acres or more	54	48	1	5	12	15	11	4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	7 281	2 808	105	270	331	535	688	879
Field crop, except cash grain farms (013)	7 989	2 596	65	226	314	417	607	967
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	401	124	10	15	18	30	27	24
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	7 588	2 472	55	211	296	387	580	943
Vegetable and melon farms (016)	1 344	655	11	47	66	103	274	154
Fruit and tree nut farms (017)	1 490	743	15	55	85	160	220	208
Horticultural specialty farms (018)	1 998	1 102	22	104	210	307	280	179
General farms, primarily crop (019)	3 165	1 276	37	129	157	218	336	399
Livestock farms, except dairy, poultry, and animal specialty (021)	18 214	6 886	179	807	968	1 187	1 555	2 190
Beef cattle farms, except feedlots (0212)	7 203	2 307	28	191	199	356	536	997
Dairy farms (024)	14 135	13 059	456	2 201	2 728	3 698	2 940	1 036
Poultry and egg farms (025)	1 833	1 158	24	115	269	317	268	165
Animal specialty farms (027)	1 136	328	5	36	103	66	72	46
General farms, primarily livestock (029)	1 292	827	14	101	155	181	206	170
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold ... farms	59 877	31 438	933	4 091	5 386	7 189	7 446	6 393
$1,000	2 181 290	1 901 283	41 033	267 544	435 373	593 484	442 647	121 202
Farms by value of agricultural products sold:								
$500,000 or more	361	324	4	37	86	108	81	8
$200,000 to $499,999	1 085	1 004	10	132	250	355	212	45
$100,000 to $199,999	2 862	2 685	47	378	698	898	538	126
$40,000 to $99,999	10 291	9 569	308	1 822	2 273	2 646	1 931	589
$20,000 to $39,999	6 496	5 207	232	762	862	1 338	1 372	641
$10,000 to $19,999	6 560	3 921	132	451	507	815	1 088	928
$5,000 to $9,999	7 881	2 935	74	228	226	410	838	1 159
$2,500 to $4,999	8 582	2 486	76	141	181	293	581	1 214
Less than $2,500	15 759	3 307	50	140	303	326	805	1 683

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms	26 552	408	3 371	6 703	7 549	6 015	2 506
	acres	2 397 492	25 892	248 852	559 277	734 895	589 814	238 762
Partnership	farms	1 578	51	295	333	401	352	146
	acres	204 794	4 594	28 713	43 073	60 575	46 515	21 324
Corporations:								
Family held	farms	217	2	18	49	68	49	31
	acres	43 912	(D)	(D)	5 362	16 021	8 898	11 399
More than 10 stockholders	farms	3	–	–	1	–	1	1
10 or less stockholders	farms	214	2	18	48	68	48	30
Other than family held	farms	22	2	3	3	11	3	–
	acres	8 125	(D)	(D)	1 555	4 334	704	–
More than 10 stockholders	farms	4	–	–	–	4	–	–
10 or less stockholders	farms	18	2	3	3	7	3	–
Other—cooperative, estate or trust, etc.	farms	70	2	9	14	22	14	9
	acres	10 203	(D)	(D)	2 398	2 799	1 809	1 759
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		22 482	270	2 820	5 657	6 368	5 174	2 193
Not on farm operated		3 664	137	623	897	996	732	279
Operators by age group:								
Under 25 years		465	465	–	–	–	–	–
25 to 34 years		3 696	–	3 696	–	–	–	–
35 to 44 years		7 102	–	–	7 102	–	–	–
45 to 54 years		8 051	–	–	–	8 051	–	–
55 to 64 years		6 433	–	–	–	–	6 433	–
65 years and over		2 692	–	–	–	–	–	2 692
Average age		48.3	21.6	30.0	39.5	49.7	59.1	71.0
Operators by sex:								
Male		27 023	448	3 616	6 916	7 684	5 995	2 364
Female		1 416	17	80	186	367	438	328
Operators of Spanish origin		86	–	6	8	14	11	47
Operators by principal occupation:								
Farming		–	–	–	–	–	–	–
Other		28 439	465	3 696	7 102	8 051	6 433	2 692
Operators reporting days of work off farm:								
None		2 673	24	95	179	361	604	1 410
1 to 99 days		1 231	23	150	160	221	396	281
100 to 199 days		3 393	59	390	837	984	805	318
200 days or more		21 142	359	3 061	5 926	6 485	4 628	683
FARMS BY SIZE								
1 to 9 acres		2 775	79	545	858	482	489	322
10 to 49 acres		7 805	169	1 186	2 087	2 086	1 545	732
50 to 69 acres		3 621	49	415	879	1 139	781	358
70 to 99 acres		4 274	61	486	981	1 298	1 102	346
100 to 139 acres		4 235	44	447	1 036	1 281	1 078	349
140 to 179 acres		2 360	31	320	503	699	608	199
180 to 219 acres		1 209	17	115	269	369	304	135
220 to 259 acres		706	6	68	153	248	166	65
260 to 499 acres		1 169	8	103	281	347	292	138
500 to 999 acres		251	1	10	50	92	60	38
1,000 to 1,999 acres		28	–	1	5	9	6	7
2,000 acres or more		6	–	–	–	1	2	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)		4 473	99	613	1 102	1 214	1 050	395
Field crop, except cash grain farms (013)		5 393	81	721	1 274	1 493	1 229	595
Cotton farms (0131)		–	–	–	–	–	–	–
Tobacco farms (0132)		277	17	33	67	33	71	56
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		5 116	64	688	1 207	1 460	1 158	539
Vegetable and melon farms (016)		689	13	200	112	175	138	51
Fruit and tree nut farms (017)		747	9	78	213	201	166	80
Horticultural specialty farms (018)		896	11	135	189	227	225	109
General farms, primarily crop (019)		1 889	22	237	485	527	465	153
Livestock farms, except dairy, poultry, and animal specialty (021)		11 328	149	1 313	2 906	3 344	2 529	1 087
Beef cattle farms, except feedlots (0212)		4 896	46	460	1 186	1 464	1 190	550
Dairy farms (024)		1 076	21	102	292	324	255	82
Poultry and egg farms (025)		675	8	118	196	173	120	60
Animal specialty farms (027)		808	13	130	240	256	119	50
General farms, primarily livestock (029)		465	39	49	93	117	137	30
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms	28 439	465	3 696	7 102	8 051	6 433	2 692
	$1,000	280 007	4 379	34 572	73 529	86 340	60 323	20 864
Farms by value of agricultural products sold:								
$500,000 or more		37	–	2	9	16	5	5
$200,000 to $499,999		81	1	11	17	32	15	5
$100,000 to $199,999		177	2	24	49	62	28	12
$40,000 to $99,999		722	21	95	190	226	137	53
$20,000 to $39,999		1 289	30	195	298	421	262	83
$10,000 to $19,999		2 639	57	327	705	798	591	161
$5,000 to $9,999		4 946	75	719	1 264	1 379	1 118	391
$2,500 to $4,999		6 096	106	799	1 500	1 673	1 349	669
Less than $2,500		12 452	173	1 524	3 070	3 444	2 928	1 313

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain ... farms	24 410	14 623	494	1 926	2 419	3 490	3 492	2 802
$1,000	160 535	124 728	3 452	17 358	26 491	37 339	28 014	12 073
Sales of $40,000 or more ... farms	623	565	8	88	137	191	115	26
$1,000	53 256	49 395	817	7 054	12 168	16 991	10 165	2 201
Commodity Credit Corporation loans ... farms	1 053	685	14	75	129	195	166	106
$1,000	4 776	3 894	54	757	970	1 350	686	76
Cotton and cottonseed ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ... farms	2 078	1 666	106	486	418	360	201	95
$1,000	17 966	15 739	968	4 432	3 988	3 675	2 080	595
Sales of $40,000 or more ... farms	13	12	1	4	3	2	2	–
$1,000	875	(D)	(D)	238	223	(D)	(D)	–
Field seeds, hay, forage, and silage ... farms	20 713	10 477	275	1 318	1 601	2 190	2 581	2 512
$1,000	95 472	64 645	1 711	9 398	12 304	16 181	16 090	8 960
Sales of $40,000 or more ... farms	139	123	2	23	28	33	31	6
$1,000	9 848	8 796	(D)	1 442	1 508	2 882	2 596	(D)
Vegetables, sweet corn, and melons ... farms	4 380	2 470	56	307	395	514	708	490
$1,000	30 949	26 594	690	2 970	5 981	7 388	6 628	2 937
Sales of $40,000 or more ... farms	155	148	5	16	36	40	41	10
$1,000	15 691	15 296	466	1 529	3 922	4 138	3 949	1 292
Fruits, nuts, and berries ... farms	2 699	1 514	38	133	205	369	395	374
$1,000	55 504	46 795	602	2 839	6 042	18 535	13 618	5 159
Sales of $40,000 or more ... farms	291	262	4	21	38	86	79	34
$1,000	43 744	38 584	495	2 095	4 781	16 392	11 196	3 625
Nursery and greenhouse products ... farms	2 296	1 307	26	134	234	362	330	221
$1,000	262 843	238 936	1 273	19 338	36 978	85 415	84 997	10 935
Sales of $40,000 or more ... farms	719	631	13	63	144	215	143	53
$1,000	248 606	230 930	1 153	18 518	35 681	83 293	82 562	9 724
Other crops ... farms	1 276	948	18	99	148	257	246	180
$1,000	19 431	18 473	510	1 827	3 972	5 892	4 017	2 256
Sales of $40,000 or more ... farms	143	142	4	15	28	49	30	16
$1,000	13 264	(D)	(D)	1 198	2 835	4 521	2 621	1 707
Poultry and poultry products ... farms	6 591	4 066	110	517	748	974	928	789
$1,000	334 456	278 341	4 958	30 901	75 269	98 412	60 531	8 272
Sales of $40,000 or more ... farms	1 143	945	24	128	267	299	183	44
$1,000	319 150	267 116	4 776	29 599	73 563	95 496	57 197	6 484
Dairy products ... farms	16 010	14 586	494	2 418	3 028	4 068	3 275	1 303
$1,000	760 022	732 009	17 442	118 049	170 650	227 093	156 761	42 015
Sales of $40,000 or more ... farms	7 839	7 623	176	1 323	1 906	2 354	1 514	350
$1,000	594 704	578 814	10 350	91 619	143 954	187 361	118 723	26 807
Cattle and calves ... farms	37 475	23 081	707	3 293	4 143	5 543	5 375	4 020
$1,000	298 066	240 732	6 441	37 774	55 934	66 012	52 036	22 535
Sales of $40,000 or more ... farms	1 225	1 089	29	164	307	326	195	68
$1,000	119 471	107 307	2 976	16 242	29 121	31 166	21 443	6 360
Hogs and pigs ... farms	10 840	6 024	245	1 047	1 320	1 361	1 172	879
$1,000	110 282	91 341	2 889	19 993	29 446	22 556	12 881	3 577
Sales of $40,000 or more ... farms	693	615	18	144	212	149	81	11
$1,000	61 973	56 410	1 239	12 213	21 118	14 137	6 945	758
Sheep, lambs, and wool ... farms	2 944	1 392	36	170	229	288	306	363
$1,000	3 111	1 593	13	153	232	341	355	499
Sales of $40,000 or more ... farms	1	–	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ... farms	3 777	1 602	71	353	401	341	254	182
$1,000	32 653	21 360	84	2 511	8 088	4 645	4 641	1 391
Sales of $40,000 or more ... farms	106	76	–	10	14	26	18	8
$1,000	25 206	18 252	–	2 012	7 287	3 855	4 040	1 058
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ... farms	27 248	15 668	524	2 634	3 050	3 518	3 335	2 607
$1,000	220 190	185 517	6 490	32 370	49 419	50 313	37 056	9 869
Farms with expenses of—								
$1 to $4,999	20 245	9 942	293	1 380	1 686	2 092	2 253	2 238
$5,000 to $19,999	4 476	3 501	99	802	780	812	733	275
$20,000 to $49,999	1 650	1 435	119	316	344	375	212	69
$50,000 or more	877	790	13	136	240	239	137	25
Feed for livestock and poultry ... farms	42 868	24 730	654	3 688	4 485	5 713	5 978	4 212
$1,000	430 941	376 144	7 505	57 975	99 758	118 611	74 499	17 795
Farms with expenses of—								
$1 to $4,999	28 509	11 609	334	1 250	1 509	2 025	3 086	3 405
$5,000 to $19,999	10 287	9 421	269	1 811	1 997	2 513	2 196	635
$20,000 to $49,999	2 708	2 498	28	467	606	803	459	135
$50,000 or more	1 364	1 202	23	160	373	372	237	37
Commercially mixed formula feeds ... farms	26 580	18 659	519	3 044	3 706	4 797	4 357	2 236
tons	2 096 341	1 849 434	38 232	270 631	502 239	593 912	364 354	80 066
$1,000	335 117	295 532	5 814	43 161	80 396	95 997	57 629	12 535
Farms by tons purchased:								
1 to 99 tons	22 799	15 208	453	2 553	2 769	3 770	3 616	2 047
100 to 499 tons	3 002	2 776	52	404	699	823	620	178
500 tons or more	779	675	14	87	238	204	121	11
Farms with expenses of—								
$1 to $4,999	16 030	8 937	303	1 322	1 475	1 962	2 204	1 671
$5,000 to $19,999	7 812	7 262	175	1 356	1 526	2 060	1 680	465
$20,000 to $49,999	1 623	1 486	23	247	376	470	298	72
$50,000 or more	1 115	974	18	119	329	305	175	28

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	9 787	185	1 349	2 423	2 854	2 183	793
	$1,000	35 808	846	4 820	9 455	10 417	7 567	2 701
Sales of $40,000 or more	farms	58	3	3	17	21	7	7
	$1,000	3 861	136	150	1 239	1 321	433	581
Commodity Credit Corporation loans	farms	368	2	50	87	120	75	34
	$1,000	882	(D)	(D)	198	249	106	101
Cotton and cottonseed	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Tobacco	farms	412	23	53	110	78	87	61
	$1,000	2 228	167	324	672	531	329	205
Sales of $40,000 or more	farms	1	–	–	–	–	1	–
	$1,000	(D)	–	–	–	–	(D)	–
Field seeds, hay, forage, and silage	farms	10 236	147	1 300	2 449	2 975	2 430	935
	$1,000	30 827	373	3 853	7 607	9 315	7 089	2 590
Sales of $40,000 or more	farms	16	–	–	5	4	6	1
	$1,000	1 052	–	–	254	194	(D)	(D)
Vegetables, sweet corn, and melons	farms	1 910	40	356	489	521	378	126
	$1,000	4 355	122	841	960	1 115	970	346
Sales of $40,000 or more	farms	7	–	–	3	1	1	2
	$1,000	394	–	–	181	(D)	(D)	(D)
Fruits, nuts, and berries	farms	1 185	10	154	297	325	285	114
	$1,000	8 709	26	967	1 055	2 961	1 370	2 329
Sales of $40,000 or more	farms	29	–	3	4	12	4	6
	$1,000	5 160	–	546	231	1 870	526	1 987
Nursery and greenhouse products	farms	989	12	145	210	255	246	121
	$1,000	23 907	197	1 743	2 861	8 012	8 959	2 136
Sales of $40,000 or more	farms	88	1	12	12	28	24	11
	$1,000	17 676	(D)	(D)	1 381	6 228	7 425	1 489
Other crops	farms	328	6	38	74	87	93	30
	$1,000	958	18	154	151	384	150	101
Sales of $40,000 or more	farms	1	–	–	–	1	–	–
	$1,000	(D)	–	–	–	(D)	–	–
Poultry and poultry products	farms	2 525	22	422	729	648	528	176
	$1,000	56 115	350	7 444	21 849	17 406	8 476	590
Sales of $40,000 or more	farms	198	5	31	58	76	27	1
	$1,000	52 035	317	6 889	20 962	16 216	(D)	(D)
Dairy products	farms	1 424	31	151	379	410	333	120
	$1,000	28 013	582	2 616	6 516	9 866	6 092	2 341
Sales of $40,000 or more	farms	216	5	20	52	73	48	18
	$1,000	15 889	322	1 314	3 744	5 858	3 207	1 443
Cattle and calves	farms	14 394	175	1 705	3 730	4 387	3 186	1 211
	$1,000	57 335	810	6 559	14 234	18 927	11 760	5 045
Sales of $40,000 or more	farms	136	3	14	34	47	23	15
	$1,000	12 164	290	1 089	2 557	5 061	1 740	1 427
Hogs and pigs	farms	4 816	111	778	1 495	1 222	841	369
	$1,000	18 941	664	4 312	4 917	5 185	2 985	878
Sales of $40,000 or more	farms	78	4	25	20	21	8	–
	$1,000	5 563	181	1 771	1 323	1 328	960	–
Sheep, lambs, and wool	farms	1 552	27	159	422	473	353	118
	$1,000	1 518	15	117	411	538	297	140
Sales of $40,000 or more	farms	1	–	–	–	1	–	–
	$1,000	(D)	–	–	–	(D)	–	–
Other livestock and livestock products (see text)	farms	2 175	24	356	708	557	315	215
	$1,000	11 293	210	821	2 841	1 683	4 276	1 461
Sales of $40,000 or more	farms	30	2	2	11	3	8	4
	$1,000	6 954	(D)	(D)	1 719	131	3 608	1 052
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	11 580	277	1 816	3 272	3 140	2 148	927
	$1,000	34 673	750	5 593	9 357	10 092	6 506	2 375
Farms with expenses of—								
$1 to $4,999		10 303	224	1 556	2 973	2 778	1 913	859
$5,000 to $19,999		975	51	210	205	268	190	51
$20,000 to $49,999		215	–	38	72	64	32	9
$50,000 or more		87	2	12	22	30	13	8
Feed for livestock and poultry	farms	18 138	312	2 466	4 946	5 247	3 760	1 407
	$1,000	54 798	933	8 131	18 287	16 801	8 735	1 910
Farms with expenses of—								
$1 to $4,999		16 900	278	2 277	4 603	4 904	3 478	1 360
$5,000 to $19,999		866	22	139	226	222	214	43
$20,000 to $49,999		210	10	21	70	62	45	2
$50,000 or more		162	2	29	47	59	23	2
Commercially mixed formula feeds	farms	7 921	156	1 173	2 171	2 352	1 454	615
	tons	246 906	3 557	37 711	91 102	75 747	32 579	6 210
	$1,000	39 585	628	6 178	13 827	12 810	5 210	932
Farms by tons purchased:								
1 to 99 tons		7 591	145	1 120	2 084	2 237	1 398	607
100 to 499 tons		226	10	34	57	74	44	7
500 tons or more		104	1	19	30	41	12	1
Farms with expenses of—								
$1 to $4,999		7 093	133	1 040	1 945	2 113	1 277	585
$5,000 to $19,999		550	12	93	148	136	132	29
$20,000 to $49,999		137	10	14	37	52	24	–
$50,000 or more		141	1	26	41	51	21	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs ... farms	34 305	21 769	618	3 447	4 136	5 400	5 062	3 106
$1,000	18 866	16 564	363	3 070	3 852	4 860	3 451	968
Forms with expenses of—								
$1 to $499	24 238	12 463	419	1 549	1 966	2 813	3 115	2 601
$500 to $999	4 578	4 189	66	812	940	1 088	977	306
$1,000 to $2,999	4 575	4 287	124	962	1 006	1 220	808	167
$3,000 or more	914	830	9	124	224	279	162	32
Seeds, bulbs, plants, and trees ... farms	42 219	26 019	666	3 815	4 581	6 060	6 345	4 552
$1,000	53 670	43 882	813	6 278	10 017	13 368	9 536	3 870
Forms with expenses of—								
$1 to $999	29 787	15 456	409	2 100	2 191	3 082	3 963	3 711
$1,000 to $4,999	11 054	9 332	247	1 562	2 128	2 574	2 098	723
$5,000 to $9,999	842	763	1	103	183	241	168	67
$10,000 or more	536	468	9	50	79	163	116	51
Commercial fertilizer ... farms	45 572	27 161	681	3 896	4 618	6 211	6 692	5 063
$1,000	103 609	86 255	1 682	12 941	19 318	25 201	19 751	7 363
Forms with expenses of—								
$1 to $2,499	34 067	17 045	497	2 169	2 382	3 288	4 338	4 371
$2,500 to $9,999	9 741	8 496	156	1 503	1 819	2 399	2 020	599
$10,000 to $19,999	1 300	1 180	23	182	303	364	230	78
$20,000 or more	464	440	5	42	114	160	104	15
Other agricultural chemicals including lime ... farms	42 199	25 762	684	3 836	4 558	5 966	6 195	4 523
$1,000	37 377	31 099	638	4 410	6 814	9 577	6 900	2 759
Forms with expenses of—								
$1 to $2,499	39 141	22 980	627	3 401	3 916	5 114	5 599	4 323
$2,500 to $9,999	2 670	2 420	50	397	558	723	513	179
$10,000 to $19,999	280	261	6	33	61	87	56	18
$20,000 or more	108	101	1	5	23	42	27	3
Energy and petroleum products ... farms	59 466	31 443	826	4 273	5 223	6 941	7 669	6 511
$1,000	128 272	104 709	1 823	12 626	21 572	32 134	26 816	9 737
Forms with expenses of—								
$1 to $2,499	45 973	19 359	615	2 743	2 471	3 260	4 685	5 585
$2,500 to $9,999	11 955	10 684	191	1 388	2 440	3 195	2 637	833
$10,000 to $19,999	1 061	971	15	94	232	342	230	58
$20,000 or more	477	429	5	48	80	144	117	35
Petroleum products ... farms	59 301	31 419	822	4 267	5 218	6 932	7 669	6 511
$1,000	89 925	72 540	1 301	8 650	14 978	22 173	18 400	7 039
Gasoline ... farms	57 077	30 338	767	4 067	4 980	6 738	7 456	6 330
$1,000	44 305	33 822	630	3 825	6 788	9 715	8 623	4 241
Diesel fuel ... farms	26 590	18 237	469	3 088	3 675	4 762	4 262	1 981
$1,000	18 334	15 596	273	2 252	3 608	4 589	3 718	1 156
LP gas, butane, and propane ... farms	4 935	4 043	115	796	999	1 010	762	361
$1,000	5 517	4 877	91	664	1 272	1 645	924	280
Fuel oil ... farms	5 301	3 637	79	454	735	937	866	566
$1,000	12 163	10 705	191	1 040	1 832	4 262	2 707	673
Natural gas ... farms	1 989	1 399	9	200	280	368	356	186
$1,000	3 226	2 757	3	216	505	619	1 269	146
Kerosene, motor oil, and grease ... farms	59 288	31 412	822	4 266	5 218	6 930	7 667	6 509
$1,000	6 380	4 785	112	653	974	1 343	1 158	544
Electricity ... farms	42 696	24 893	538	3 207	4 225	5 845	6 434	4 644
$1,000	36 386	30 709	485	3 808	6 274	9 622	8 040	2 479
Other—coal, wood, coke, etc. ... farms	5 180	3 630	153	424	584	812	883	774
$1,000	1 961	1 459	36	168	320	340	376	219
Hired farm labor ... farms	21 121	15 258	340	2 245	2 737	3 866	3 743	2 327
$1,000	174 513	156 416	1 241	13 510	25 109	50 963	53 168	12 424
Forms with expenses of—								
$1 to $4,999	15 267	9 989	264	1 708	1 612	2 175	2 413	1 817
$5,000 to $19,999	4 566	4 121	61	406	918	1 336	1 029	371
$20,000 to $49,999	902	795	15	96	138	230	211	105
$50,000 or more	386	353	–	35	69	125	90	34
Workers by number of days worked:								
150 days or more ... farms	9 694	8 469	145	1 108	1 620	2 518	2 128	950
workers	27 410	24 448	302	2 370	4 512	8 047	7 015	2 202
Less than 150 days ... farms	16 515	11 209	271	1 710	1 946	2 676	2 748	1 858
workers	73 603	54 432	1 018	7 779	9 768	14 474	13 288	8 105
Contract labor ... farms	2 577	1 634	52	229	315	365	439	234
$1,000	10 350	8 786	196	643	1 420	3 942	1 891	693
Forms with expenses of—								
$1 to $2,499	1 859	1 041	44	175	204	166	275	177
$2,500 to $9,999	515	405	6	41	72	127	117	42
$10,000 to $19,999	109	102	–	10	20	36	28	8
$20,000 or more	94	86	2	3	19	36	19	7
Customwork, machine hire, and rental of machinery and equipment ... farms	24 855	15 134	432	2 403	2 664	3 482	3 654	2 499
$1,000	23 227	18 210	539	2 905	3 909	5 287	3 806	1 764
Forms with expenses of—								
$1 to $2,499	22 759	13 351	382	2 138	2 229	2 924	3 313	2 365
$2,500 to $9,999	1 936	1 647	48	252	404	505	314	124
$10,000 to $19,999	125	104	1	8	28	40	21	6
$20,000 or more	35	32	1	5	3	13	6	4
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services ... farms	5 579	4 079	186	870	867	1 029	766	361
$1,000	9 405	8 006	267	1 454	1 957	2 630	1 325	372
Value of agricultural products sold directly to individuals for human consumption ... farms	8 396	4 146	144	564	707	895	943	893
$1,000	36 776	28 849	431	2 432	5 237	9 200	7 207	4 342

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs ... farms	12 536	237	1 761	3 459	3 697	2 562	820
$1,000	2 302	48	299	677	657	493	129
Farms with expenses of—							
$1 to $499	11 775	210	1 676	3 228	3 450	2 417	794
$500 to $999	389	19	39	109	121	86	15
$1,000 to $2,999	288	8	36	91	99	49	5
$3,000 or more	84	–	10	31	27	10	6
Seeds, bulbs, plants, and trees ... farms	16 200	363	2 139	4 189	4 518	3 630	1 361
$1,000	9 788	205	1 097	2 238	3 280	2 299	670
Farms with expenses of—							
$1 to $999	14 331	311	1 790	3 648	4 060	3 261	1 261
$1,000 to $4,999	1 722	51	345	496	421	329	80
$5,000 to $9,999	79	–	–	30	18	15	16
$10,000 or more	68	1	4	15	19	25	4
Commercial fertilizer ... farms	18 411	365	2 459	4 673	5 374	4 055	1 485
$1,000	17 354	422	2 189	4 670	5 100	3 716	1 257
Farms with expenses of—							
$1 to $2,499	17 022	325	2 249	4 283	4 966	3 775	1 424
$2,500 to $9,999	1 245	35	202	348	368	252	40
$10,000 to $19,999	120	5	8	36	29	26	16
$20,000 or more	24	–	–	6	11	2	5
Other agricultural chemicals including lime ... farms	16 437	344	2 177	4 218	4 913	3 493	1 292
$1,000	6 278	142	835	1 570	1 874	1 270	587
Farms with expenses of—							
$1 to $2,499	16 161	339	2 156	4 137	4 821	3 441	1 267
$2,500 to $9,999	250	5	16	78	85	47	19
$10,000 to $19,999	19	–	4	3	5	3	4
$20,000 or more	7	–	1	–	2	2	2
Energy and petroleum products ... farms	28 023	493	3 571	7 110	7 946	6 287	2 616
$1,000	23 564	354	2 466	5 996	7 261	5 691	1 795
Farms with expenses of—							
$1 to $2,499	26 614	473	3 430	6 809	7 455	5 910	2 537
$2,500 to $9,999	1 271	20	134	271	437	345	64
$10,000 to $19,999	90	–	5	15	43	16	11
$20,000 or more	48	–	2	15	11	16	4
Petroleum products ... farms	27 882	483	3 461	7 103	7 934	6 286	2 615
$1,000	17 385	261	1 834	4 402	5 395	4 173	1 320
Gasoline ... farms	26 739	441	3 258	6 837	7 621	6 050	2 532
$1,000	10 483	162	1 097	2 645	3 181	2 525	873
Diesel fuel ... farms	8 353	173	1 302	2 209	2 568	1 616	485
$1,000	2 739	45	338	696	890	590	179
LP gas, butane, and propane ... farms	892	21	170	236	246	177	42
$1,000	640	15	101	211	207	85	22
Fuel oil ... farms	1 664	27	192	412	558	364	111
$1,000	1 458	7	76	351	509	437	80
Natural gas ... farms	590	15	48	177	156	143	51
$1,000	469	1	44	113	115	156	40
Kerosene, motor oil, and grease ... farms	27 876	483	3 461	7 102	7 930	6 285	2 615
$1,000	1 595	32	178	386	492	380	127
Electricity ... farms	17 803	269	2 112	4 780	5 036	4 026	1 580
$1,000	5 677	90	606	1 507	1 674	1 356	444
Other—coal, wood, coke, etc. ... farms	1 550	5	149	286	489	478	143
$1,000	502	3	27	87	192	162	31
Hired farm labor ... farms	5 863	95	662	1 514	1 791	1 263	538
$1,000	18 098	106	1 259	4 358	5 721	4 488	2 166
Farms with expenses of—							
$1 to $4,999	5 278	94	633	1 361	1 589	1 108	493
$5,000 to $19,999	445	1	24	118	165	111	26
$20,000 to $49,999	107	–	4	28	25	36	14
$50,000 or more	33	–	1	7	12	8	5
Workers by number of days worked:							
150 days or more ... farms	1 225	24	103	282	399	282	135
workers	2 962	33	162	635	973	856	303
Less than 150 days ... farms	5 306	89	631	1 381	1 612	1 128	465
workers	19 171	386	1 995	5 043	5 906	3 906	1 935
Contract labor ... farms	943	11	112	233	312	216	59
$1,000	1 564	8	246	180	554	355	221
Farms with expenses of—							
$1 to $2,499	818	11	92	214	268	182	51
$2,500 to $9,999	110	–	18	19	38	29	6
$10,000 to $19,999	7	–	1	–	2	4	–
$20,000 or more	8	–	1	–	4	1	2
Customwork, machine hire, and rental of machinery and equipment ... farms	9 721	152	1 350	2 467	2 854	2 066	832
$1,000	5 016	141	709	1 280	1 412	988	485
Farms with expenses of—							
$1 to $2,499	9 408	140	1 321	2 369	2 749	2 011	818
$2,500 to $9,999	289	12	29	87	103	46	12
$10,000 to $19,999	21	–	–	10	1	9	1
$20,000 or more	3	–	–	1	1	–	1
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services ... farms	1 500	46	318	402	418	238	78
$1,000	1 399	43	330	375	393	195	62
Value of agricultural products sold directly to individuals for human consumption ... farms	4 250	62	755	1 286	1 135	779	233
$1,000	7 927	65	1 465	1 961	2 455	1 432	548

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 EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	59 805	31 593	835	4 304	5 262	6 962	7 690	6 540
$1,000	1 761 936	1 307 122	26 357	176 028	267 798	363 495	317 310	156 132
Farms by value group:								
$1 to $4,999	6 383	1 949	90	233	296	219	345	766
$5,000 to $9,999	14 531	4 556	125	428	321	564	1 103	2 015
$10,000 to $19,999	12 557	5 833	164	817	890	1 052	1 382	1 528
$20,000 to $49,999	15 444	10 170	310	1 645	1 726	2 362	2 706	1 421
$50,000 to $99,999	7 369	5 889	94	793	1 263	1 771	1 445	523
$100,000 to $199,999	2 874	2 601	45	333	632	791	578	222
$200,000 to $499,999	620	571	6	51	131	191	127	65
$500,000 or more	27	24	1	4	3	12	4	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ... farms	40 552	23 754	524	2 702	3 959	5 682	6 135	4 752
number	58 792	34 395	715	3 546	6 127	9 053	8 864	6 090
Motortrucks, including pickups ... farms	45 263	24 860	509	3 020	4 226	5 961	6 443	4 701
number	66 074	40 043	813	4 647	7 252	10 731	10 289	6 311
Wheel tractors ... farms	54 583	29 289	709	3 822	4 875	6 601	7 275	6 007
number	142 453	90 759	2 001	10 902	16 117	22 784	23 748	15 207
2 or 3 ... farms	28 371	14 717	311	2 023	2 261	3 057	3 787	3 278
number	68 919	37 223	764	5 120	5 914	7 955	9 676	7 794
4 or more ... farms	12 125	9 828	168	1 062	1 925	2 833	2 645	1 195
number	59 447	48 792	1 007	5 045	9 514	14 118	13 229	5 879
Grain and bean combines, self-propelled only ... farms	9 393	6 698	84	782	1 150	1 746	1 954	982
number	9 829	7 000	85	824	1 203	1 840	2 033	1 015
Cornpickers, corn heads, and picker-shellers ... farms	24 021	15 765	349	2 215	2 758	3 877	4 008	2 558
number	26 931	18 012	372	2 590	3 163	4 462	4 554	2 871
Corn heads for combines ... farms	4 067	3 192	34	503	636	901	784	334
number	4 426	3 503	39	564	725	996	830	349
Other cornpickers and picker-shellers ... farms	21 670	13 942	328	1 969	2 341	3 324	3 613	2 367
number	22 505	14 509	333	2 026	2 438	3 466	3 724	2 522
Cottonpickers ... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ... farms	28 480	18 203	394	2 644	3 375	4 508	4 603	2 679
number	30 505	19 425	401	2 828	3 626	4 826	4 894	2 850
Pickup balers ... farms	37 217	22 630	487	3 042	3 893	5 405	5 819	3 984
number	38 686	23 635	512	3 152	4 063	5 690	6 125	4 093
Field forage harvesters, shear bar or flywheel type ... farms	16 933	12 819	278	1 809	2 609	3 476	3 249	1 398
number	19 145	14 664	300	2 030	2 928	4 038	3 823	1 545
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ... farms	48 490	28 418	743	4 076	4 791	6 450	6 989	5 369
$1,000	140 985	117 354	2 320	17 351	26 132	34 777	26 651	10 122
Commercial fertilizer ... farms	42 350	25 559	636	3 700	4 460	5 849	6 252	4 662
acres on which used	2 947 775	2 424 208	50 588	353 329	527 168	704 747	567 305	221 071
Lime ... farms	20 165	13 130	279	1 926	2 597	3 265	3 076	1 987
acres on which used	623 258	491 675	7 900	73 108	107 852	144 896	105 425	52 494
tons	1 033 857	808 266	13 764	128 366	169 512	241 852	176 701	78 071
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms	16 797	11 565	334	1 976	2 311	2 718	2 497	1 729
acres on which used	823 859	708 972	14 889	103 588	166 823	203 540	160 543	59 589
Nematodes in crops ... farms	1 993	1 369	38	270	307	307	276	171
acres on which used	110 572	91 743	2 154	21 248	22 410	22 796	19 028	4 107
Diseases in crops and orchards ... farms	4 567	2 796	64	394	397	657	683	601
acres on which used	166 785	139 384	1 784	16 781	24 944	43 290	36 194	16 391
Weeds, grass, or brush in crops and pasture ... farms	28 796	17 908	503	2 732	3 252	4 303	4 227	2 891
acres on which used	1 484 371	1 200 163	31 383	179 464	263 248	354 635	266 956	104 477
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 524	1 012	18	204	179	279	211	121
acres on which used	52 977	45 321	208	7 995	9 262	17 228	7 907	2 721
Insect control on livestock and poultry ... farms	16 073	11 030	311	2 025	2 266	2 820	2 310	1 298
Sanitation and rodent and bird control ... farms	11 564	7 583	220	1 269	1 452	1 932	1 684	1 026
LIVESTOCK								
Cattle and calves inventory ... farms	40 820	23 654	708	3 297	4 199	5 608	5 576	4 266
number	1 728 467	1 422 273	36 677	217 847	321 402	404 295	312 726	129 326
Farms with—								
1 to 9	9 997	2 752	51	197	259	374	705	1 166
10 to 49	18 631	9 726	368	1 171	1 291	1 990	2 525	2 381
50 to 99	8 207	7 439	242	1 445	1 668	2 039	1 545	500
100 to 199	3 175	2 973	38	395	765	959	627	189
200 to 499	733	695	7	77	194	226	165	26
500 or more	77	69	2	12	22	20	9	4
Cows and heifers that had calved ... farms	32 906	20 322	607	2 911	3 706	4 914	4 778	3 406
number	839 335	712 033	18 204	108 188	155 517	207 488	159 251	63 385
Beef cows ... farms	16 745	6 233	116	529	792	1 078	1 712	2 006
number	178 221	84 335	1 593	8 859	14 456	16 528	21 356	21 543
Farms with—								
1 to 9	10 769	3 673	76	322	415	591	1 005	1 264
10 to 49	5 588	2 278	35	182	279	431	649	702
50 to 99	298	209	1	14	77	37	46	34
100 to 199	67	55	3	8	17	12	11	4
200 to 499	19	16	1	2	4	7	1	1
500 or more	4	2	–	1	–	–	–	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms	28 212	500	3 590	7 203	7 956	6 313	2 650
$1,000	454 815	8 136	52 794	112 590	138 057	104 607	38 630
Farms by value group:							
$1 to $4,999	4 434	63	601	1 242	1 169	979	380
$5,000 to $9,999	9 975	147	1 163	2 488	2 613	2 414	1 150
$10,000 to $19,999	6 724	136	1 014	1 754	1 922	1 283	615
$20,000 to $49,999	5 274	142	665	1 271	1 649	1 210	337
$50,000 to $99,999	1 480	6	117	373	476	363	145
$100,000 to $199,999	273	6	18	72	109	49	19
$200,000 to $499,999	49	–	12	2	18	13	4
$500,000 or more	3	–	–	1	–	2	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	16 798	356	1 798	4 148	4 865	3 950	1 681
number	24 397	537	2 366	5 903	7 351	5 833	2 407
Motortrucks, including pickups ... farms	20 403	308	2 655	5 517	5 779	4 496	1 648
number	26 031	389	3 359	6 855	7 559	5 881	1 988
Wheel tractors ... farms	25 294	423	3 004	6 286	7 424	5 846	2 311
number	51 694	790	5 894	12 332	15 844	12 224	4 610
2 or 3 ... farms	13 654	174	1 452	3 320	4 209	3 264	1 235
number	31 696	410	3 409	7 659	9 705	7 625	2 888
4 or more ... farms	2 297	36	259	469	817	554	162
number	10 655	167	1 192	2 176	3 741	2 571	808
Grain and bean combines, self-propelled only ... farms	2 695	62	297	625	775	741	195
number	2 829	62	313	643	837	774	200
Cornpickers, corn heads, and picker-shellers ... farms	8 256	153	1 019	2 084	2 480	1 939	581
number	8 919	169	1 143	2 218	2 703	2 066	620
Corn heads for combines ... farms	875	42	146	172	280	172	63
number	923	47	156	181	302	174	63
Other cornpickers and picker-shellers ... farms	7 728	122	936	1 983	2 319	1 825	543
number	7 996	122	987	2 037	2 401	1 892	557
Cottonpickers ... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ... farms	10 277	178	1 122	2 404	3 401	2 368	804
number	11 080	192	1 211	2 589	3 700	2 515	873
Pickup balers ... farms	14 587	251	1 573	3 533	4 664	3 344	1 222
number	15 051	255	1 617	3 656	4 841	3 452	1 230
Field forage harvesters, shear bar or flywheel type ... farms	4 114	48	525	833	1 339	1 063	306
number	4 481	55	551	921	1 482	1 137	335
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	20 072	389	2 632	5 061	5 915	4 390	1 685
$1,000	23 632	564	3 024	6 240	6 974	4 986	1 844
Commercial fertilizer ... farms	16 791	315	2 249	4 329	4 906	3 642	1 350
acres on which used	523 567	12 051	71 212	134 360	156 950	111 455	37 539
Lime ... farms	7 035	120	975	1 865	2 050	1 538	487
acres on which used	131 583	4 216	16 233	32 150	39 648	30 157	9 179
tons	225 591	5 913	26 584	54 919	71 714	50 329	16 132
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms	5 232	96	756	1 295	1 664	1 007	414
acres on which used	114 887	1 920	17 165	26 624	37 830	22 643	8 705
Nematodes in crops ... farms	624	11	83	182	170	128	50
acres on which used	18 829	468	3 697	5 723	4 006	3 863	1 072
Diseases in crops and orchards ... farms	1 771	18	154	438	580	382	199
acres on which used	27 401	246	2 583	7 393	8 877	5 067	3 235
Weeds, grass, or brush in crops and pasture ... farms	10 888	242	1 514	2 885	3 229	2 225	793
acres on which used	284 208	8 309	37 491	73 745	85 576	57 238	21 849
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	512	11	92	146	190	54	19
acres on which used	7 656	59	1 635	2 132	2 274	815	741
Insect control on livestock and poultry ... farms	5 043	88	667	1 348	1 559	1 041	340
Sanitation and rodent and bird control ... farms	3 981	77	538	1 068	1 151	869	278
LIVESTOCK							
Cattle and calves inventory ... farms	17 166	239	2 029	4 493	5 082	3 846	1 477
number	306 194	4 425	35 113	73 437	99 402	68 216	25 601
Farms with—							
1 to 9	7 245	120	888	1 955	1 987	1 599	696
10 to 49	8 905	99	1 036	2 313	2 738	2 017	702
50 to 99	768	15	76	172	265	183	57
100 to 199	202	4	26	46	70	40	16
200 to 499	38	1	3	5	18	6	5
500 or more	8	–	–	2	4	1	1
Cows and heifers that had calved ... farms	12 584	184	1 405	3 182	3 789	2 883	1 141
number	127 302	1 625	12 795	30 490	41 188	29 870	11 334
Beef cows ... farms	10 512	137	1 174	2 710	3 187	2 429	875
number	93 886	790	9 603	22 998	30 338	21 984	8 173
Farms with—							
1 to 9	7 096	117	825	1 843	2 089	1 642	580
10 to 49	3 310	19	346	849	1 059	762	275
50 to 99	89	1	3	14	31	22	18
100 to 199	12	–	–	3	5	2	2
200 to 499	3	–	–	1	1	1	–
500 or more	2	–	–	–	2	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
		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	19 581	16 072	536	2 630	3 265	4 286	3 574	1 781
number	661 114	627 698	16 611	99 329	141 061	190 960	137 895	41 842
Farms with—								
1 to 4	4 114	1 832	51	231	295	299	387	569
5 to 9	812	458	14	79	45	71	106	143
10 to 49	10 355	9 608	404	1 741	1 902	2 552	2 175	834
50 to 99	3 606	3 502	63	511	869	1 123	739	197
100 to 199	612	592	4	59	137	211	146	35
200 to 499	78	76	–	8	16	28	21	3
500 or more	4	4	–	1	1	2	–	–
Heifers and heifer calves ... farms	29 831	18 986	570	2 769	3 559	4 684	4 376	3 028
number	511 668	432 683	10 363	66 100	97 886	124 862	97 321	36 151
Steers, steer calves, bulls, and bull calves ... farms	30 605	17 097	470	2 379	3 066	3 966	3 990	3 226
number	377 464	277 557	8 110	43 559	67 999	71 945	56 154	29 790
Cattle and calves sold ... farms	37 475	23 081	707	3 293	4 143	5 543	5 375	4 020
number	939 818	769 561	18 677	123 960	172 616	211 784	171 035	71 489
$1,000	298 066	240 732	6 441	37 774	55 934	66 012	52 036	22 535
Calves ... farms	23 605	16 766	485	2 589	3 218	4 271	3 833	2 370
number	406 997	350 511	7 427	59 557	76 935	96 636	80 763	29 193
$1,000	42 021	33 620	572	5 770	8 066	8 427	7 555	3 230
Cattle ... farms	33 120	20 330	616	2 919	3 672	4 901	4 767	3 455
number	532 821	419 050	11 250	64 403	95 681	115 148	90 272	42 296
$1,000	256 045	207 112	5 869	32 005	47 868	57 585	44 480	19 305
Fattened on grain and concentrates ... farms	12 977	6 624	189	833	1 116	1 358	1 633	1 495
number	274 811	217 257	6 458	32 275	53 339	57 237	47 063	20 885
$1,000	141 139	114 656	3 600	17 032	28 248	30 904	24 557	10 316
Hogs and pigs inventory ... farms	12 716	6 539	248	1 077	1 441	1 459	1 291	1 023
number	804 026	637 932	24 669	151 349	194 869	150 421	87 219	29 405
Farms with—								
1 to 9	5 669	2 096	54	231	393	432	484	502
10 to 49	3 942	2 060	82	302	406	456	442	372
50 to 99	1 187	811	41	170	160	207	153	80
100 to 199	836	638	28	135	181	151	98	45
200 to 499	781	659	35	168	215	148	74	19
500 or more	301	275	8	71	86	65	40	5
Used or to be used for breeding ... farms	6 589	3 434	148	570	797	714	659	546
number	94 556	70 425	3 275	15 872	22 750	16 358	8 322	3 848
Other ... farms	11 682	6 127	221	1 013	1 364	1 376	1 216	937
number	709 470	567 507	21 394	135 477	172 119	134 063	78 897	25 557
Hogs and pigs sold ... farms	10 840	6 024	245	1 047	1 320	1 361	1 172	879
number	1 282 824	1 033 702	37 137	242 039	312 762	251 411	145 768	44 585
$1,000	110 282	91 341	2 889	19 993	29 446	22 556	12 881	3 577
Feeder pigs sold ... farms	3 248	1 668	91	317	389	335	294	242
number	335 581	244 631	14 194	62 355	69 517	53 954	33 348	11 263
$1,000	12 886	9 575	614	2 505	2 827	2 057	1 181	391
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ... farms	6 816	3 533	155	583	813	731	682	569
number	118 862	92 607	3 989	19 669	31 792	20 875	11 575	4 707
Dec. 1 and May 31 ... farms	5 801	3 047	138	503	688	642	599	477
number	57 819	44 992	1 950	9 460	15 123	10 322	5 774	2 363
June 1 and Nov. 30 ... farms	5 604	3 026	131	523	719	637	562	454
number	61 043	47 615	2 039	10 209	16 669	10 553	5 801	2 344
Sheep and lambs of all ages inventory ... farms	3 170	1 474	33	196	251	311	320	363
number	101 576	51 744	702	4 875	7 436	10 876	12 122	15 733
Ewes 1 year old or older ... farms	2 822	1 312	27	158	213	281	286	347
number	67 575	34 408	522	3 264	4 992	7 394	7 982	10 254
Sheep and lambs sold ... farms	2 706	1 277	32	151	198	263	291	342
number	62 203	31 828	275	3 034	4 408	6 724	6 927	10 460
Sheep and lambs shorn ... farms	2 714	1 276	33	141	208	259	282	353
number	79 973	41 425	451	3 592	5 666	8 255	9 717	13 744
pounds of wool	553 100	282 566	2 833	23 911	38 629	54 873	67 935	94 385
Horses and ponies inventory ... farms	12 580	5 455	190	1 068	1 304	1 216	906	771
number	61 854	29 960	974	5 443	8 724	6 558	4 800	3 461
Horses and ponies sold ... farms	2 538	1 090	53	265	295	234	145	98
number	8 452	4 119	104	898	1 183	945	604	385
$1,000	20 559	13 715	71	2 258	6 409	1 210	2 906	860
Goats inventory ... farms	702	211	6	41	46	44	38	36
number	5 588	2 162	161	535	468	272	222	504
Goats sold ... farms	258	99	4	25	19	14	20	17
number	2 099	724	39	225	101	111	118	130
$1,000	119	25	1	6	4	3	3	7
POULTRY								
Chickens 3 months old or older inventory ... farms	10 134	5 150	126	648	900	1 125	1 172	1 179
number	17 989 590	15 253 684	218 737	1 898 583	3 840 609	5 549 212	3 320 162	426 381
Farms with—								
1 to 399	8 724	3 931	103	513	643	772	876	1 024
400 to 3,199	697	603	9	40	93	156	173	132
3,200 to 9,999	259	224	4	43	44	73	44	16
10,000 to 19,999	210	179	7	22	61	52	32	5
20,000 to 49,999	156	134	3	22	39	35	33	2
50,000 to 99,999	72	65	–	8	19	29	9	–
100,000 or more	16	14	–	–	1	8	5	–
Hens and pullets of laying age ... farms	9 918	5 065	126	634	878	1 110	1 148	1 169
number	15 690 566	13 380 762	207 851	1 643 785	3 506 623	4 813 720	2 795 365	413 418
Pullets 3 months old or older not of laying age ... farms	1 071	433	13	55	85	77	98	105
number	2 299 024	1 872 922	10 886	254 798	333 986	735 492	524 797	12 963

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows ..... farms	3 509	97	342	935	958	804	373
number	33 416	835	3 192	7 492	10 850	7 886	3 161
Farms with—							
1 to 4	2 282	69	211	678	574	478	272
5 to 9	354	6	31	63	112	118	24
10 to 49	747	18	89	163	231	179	67
50 to 99	104	4	11	26	32	24	7
100 to 199	20	–	–	5	7	5	3
200 to 499	2	–	–	–	2	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms	10 845	147	1 264	2 694	3 259	2 528	953
number	78 985	1 239	9 345	18 516	25 867	17 805	6 213
Steers, steer calves, bulls, and bull calves ..... farms	13 508	162	1 545	3 552	4 121	2 995	1 133
number	99 907	1 561	12 973	24 431	32 347	20 541	8 054
Cattle and calves sold ..... farms	14 394	175	1 705	3 730	4 387	3 186	1 211
number	170 257	2 443	19 002	43 087	54 952	36 085	14 688
$1,000	57 335	810	6 559	14 234	18 927	11 760	5 045
Calves ..... farms	6 839	85	807	1 692	2 139	1 514	602
number	56 486	827	6 708	15 312	17 692	11 214	4 733
$1,000	8 401	81	1 143	2 369	2 574	1 551	684
Cattle ..... farms	12 790	153	1 553	3 303	3 910	2 833	1 038
number	113 771	1 616	12 294	27 775	37 260	24 871	9 955
$1,000	48 934	729	5 416	11 865	16 353	10 209	4 361
Fattened on grain and concentrates ..... farms	6 353	69	786	1 751	1 958	1 352	437
number	57 554	1 096	6 392	14 102	19 416	11 607	4 941
$1,000	26 483	526	3 106	6 340	8 994	5 139	2 377
Hogs and pigs inventory ..... farms	6 177	166	1 021	1 880	1 585	1 134	391
number	166 094	6 448	38 202	43 867	42 781	29 136	5 660
Farms with—							
1 to 9	3 573	90	543	1 078	887	709	266
10 to 49	1 882	41	313	613	499	317	99
50 to 99	376	18	79	101	100	62	16
100 to 199	198	8	43	52	57	29	9
200 to 499	122	9	34	32	35	11	1
500 or more	26	–	9	4	7	6	–
Used or to be used for breeding ..... farms	3 155	99	479	967	823	598	189
number	24 131	900	4 627	7 085	6 166	4 305	1 048
Other ..... farms	5 555	153	935	1 690	1 441	967	369
number	141 963	5 548	33 575	36 782	36 615	24 831	4 612
Hogs and pigs sold ..... farms	4 816	111	778	1 495	1 222	841	369
number	249 122	8 241	54 487	67 233	67 751	40 452	10 958
$1,000	18 941	664	4 312	4 917	5 185	2 985	878
Feeder pigs sold ..... farms	1 580	42	272	474	379	345	68
number	90 950	2 998	17 466	28 873	22 906	15 694	3 013
$1,000	3 311	118	639	1 066	829	555	104
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	3 283	103	504	1 009	855	615	197
number	26 255	819	4 535	7 716	6 825	5 368	992
Dec. 1 and May 31 ..... farms	2 754	91	407	820	722	540	174
number	12 827	432	2 147	3 641	3 407	2 649	551
June 1 and Nov. 30 ..... farms	2 578	89	416	763	664	485	161
number	13 428	387	2 388	4 075	3 418	2 719	441
Sheep and lambs of all ages inventory ..... farms	1 696	27	175	495	511	363	125
number	49 832	454	4 352	13 589	16 235	10 739	4 463
Ewes 1 year old or older ..... farms	1 510	23	152	435	452	333	115
number	33 167	279	2 859	8 699	11 159	7 568	2 603
Sheep and lambs sold ..... farms	1 429	26	140	386	444	321	112
number	30 375	339	2 365	8 141	11 061	5 578	2 891
Sheep and lambs shorn ..... farms	1 438	25	144	378	438	337	116
number	38 548	320	3 093	9 381	13 127	9 008	3 619
pounds of wool	270 534	2 377	20 994	62 875	89 705	67 568	27 015
Horses and ponies inventory ..... farms	7 125	105	1 011	2 181	2 061	1 357	410
number	31 894	378	4 459	9 884	8 760	6 348	2 065
Horses and ponies sold ..... farms	1 448	16	211	547	402	199	73
number	4 333	91	702	1 447	1 115	648	330
$1,000	6 845	198	681	1 466	1 304	2 093	1 102
Goats inventory ..... farms	491	6	109	198	77	44	57
number	3 426	20	435	1 758	639	385	189
Goats sold ..... farms	159	4	35	64	39	12	5
number	1 375	9	194	409	586	113	64
$1,000	94	(Z)	9	23	56	3	2
POULTRY							
Chickens 3 months old or older inventory ..... farms	4 984	73	659	1 415	1 192	1 132	513
number	2 735 906	12 133	362 924	1 337 660	687 276	267 788	68 125
Farms with—							
1 to 399	4 793	72	637	1 368	1 129	1 093	494
400 to 3,199	94	–	10	18	25	25	16
3,200 to 9,999	35	–	3	8	16	6	2
10,000 to 19,999	31	1	4	9	11	6	–
20,000 to 49,999	22	–	2	7	10	2	1
50,000 to 99,999	7	–	3	3	1	–	–
100,000 or more	2	–	–	2	–	–	–
Hens and pullets of laying age ..... farms	4 853	73	646	1 384	1 170	1 118	462
number	2 309 804	11 636	298 507	1 198 442	504 808	241 354	55 057
Pullets 3 months old or older not of laying age ..... farms	638	38	70	179	129	129	93
number	426 102	497	64 417	139 218	182 468	26 434	13 068

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	2 956	2 136	53	250	389	542	520	382
number	18 907 439	15 484 230	215 373	1 796 184	3 478 478	6 038 223	3 462 675	493 297
Broilers and other meat-type chickens sold ... farms	1 399	819	27	128	193	199	176	96
number	87 248 146	70 798 639	2 301 714	11 210 868	25 444 167	19 278 537	11 273 959	1 289 394
Forms with—								
1 to 1,999	826	441	16	72	93	95	91	74
2,000 to 59,999	270	143	5	21	27	33	39	18
60,000 to 99,999	48	32	–	3	7	11	9	2
100,000 or more	255	203	6	32	66	60	37	2
Turkey hens kept for breeding ... farms	255	105	3	14	21	21	25	21
number	41 218	36 546	13	98	75	30 494	5 578	288
Turkeys sold ... farms	397	217	8	23	60	54	42	30
number	4 019 565	3 695 258	14 098	280 866	1 037 017	1 744 039	370 379	248 859
CROPS HARVESTED								
Corn for all purposes ... farms	38 420	24 014	778	3 453	4 385	5 851	5 525	4 022
acres	1 631 639	1 351 331	36 883	209 387	308 183	401 924	283 598	111 356
For grain or seed ... farms	34 708	21 130	678	3 043	3 814	5 098	4 829	3 668
acres	1 202 876	959 698	25 835	143 734	212 734	286 337	206 574	84 484
bushels	115 035 772	94 114 239	2 656 032	14 372 004	21 685 011	28 099 287	19 578 657	7 723 248
Irrigated ... farms	45	26	–	5	8	4	8	1
acres	449	329	–	57	95	(D)	142	(D)
Farms by acres harvested:								
1 to 24 acres	21 853	10 841	344	1 372	1 566	2 187	2 612	2 760
25 to 99 acres	10 353	8 073	291	1 335	1 724	2 179	1 758	786
100 to 499 acres	2 380	2 099	42	326	491	696	427	117
500 acres or more	122	117	1	10	33	36	32	5
Wheat for grain ... farms	12 813	9 194	275	1 111	1 500	2 293	2 260	1 755
acres	195 134	158 651	3 782	17 326	27 258	44 980	42 750	22 555
bushels	6 333 932	5 255 700	125 223	619 255	937 179	1 523 573	1 369 262	681 208
Irrigated ... farms	8	4	–	–	–	1	2	1
acres	86	58	–	–	–	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	10 981	7 598	243	951	1 209	1 801	1 827	1 567
25 to 99 acres	1 686	1 457	30	143	274	444	390	176
100 to 499 acres	145	138	2	17	16	48	43	12
500 acres or more	1	1	–	–	1	–	–	–
Oats for grain ... farms	21 120	12 985	370	1 462	2 052	3 154	3 301	2 646
acres	309 940	232 025	5 765	27 458	42 820	62 972	59 021	33 989
bushels	15 870 985	12 125 506	315 225	1 429 734	2 286 656	3 376 941	3 130 863	1 586 087
Irrigated ... farms	14	8	–	1	3	–	3	1
acres	129	82	–	(D)	(D)	–	48	(D)
Barley for grain ... farms	6 816	4 993	165	616	939	1 292	1 256	725
acres	85 705	70 734	1 764	8 911	16 366	20 396	16 211	7 086
bushels	3 902 497	3 284 279	75 475	417 673	764 574	971 827	743 988	310 742
Irrigated ... farms	1	1	–	–	–	–	–	1
acres	(D)	(D)	–	–	–	–	–	(D)
Soybeans for beans ... farms	2 089	1 483	64	249	307	383	312	168
acres	77 069	62 630	2 091	8 435	14 227	19 202	14 892	3 783
bushels	2 344 379	1 933 230	70 600	264 231	464 034	575 088	444 614	114 663
Irrigated ... farms	1	1	–	–	–	1	–	–
acres	(D)	(D)	–	–	–	(D)	–	–
Farms by acres harvested:								
1 to 24 acres	1 316	872	44	159	168	190	190	121
25 to 99 acres	616	472	18	71	106	148	85	44
100 to 499 acres	149	132	1	19	31	44	34	3
500 acres or more	8	7	1	–	2	1	3	–
Tobacco ... farms	2 084	1 670	106	487	418	362	202	95
acres	12 156	10 579	660	2 910	2 698	2 497	1 365	450
pounds	21 942 346	19 448 449	1 194 191	5 542 816	4 821 415	4 556 639	2 577 151	756 237
Irrigated ... farms	5	3	–	1	1	1	–	–
acres	21	17	–	(D)	(D)	(D)	–	–
Farms by acres harvested:								
0.1 to 4.9 acres	1 127	790	51	260	166	156	92	65
5.0 to 24.9 acres	946	870	55	223	249	204	109	30
25.0 acres or more	11	10	–	4	3	2	1	–
Irish potatoes ... farms	1 716	1 165	20	105	161	296	309	274
acres	24 272	22 791	570	2 579	5 259	6 493	5 283	2 607
hundredweight	5 190 271	4 935 049	133 815	553 832	1 091 382	1 452 805	1 114 900	588 315
Irrigated ... farms	85	74	–	10	9	21	28	6
acres	1 925	1 839	–	217	285	655	519	164
Farms by acres harvested:								
0.1 to 0.9 acres	658	352	4	24	28	63	90	143
1.0 to 4.9 acres	520	347	6	27	43	95	99	77
5.0 to 24.9 acres	284	227	2	26	38	64	64	33
25.0 to 99.9 acres	192	177	7	21	40	59	39	11
100.0 acres or more	62	62	1	7	12	15	17	10
Hay crops (see text) ... farms	45 738	25 697	737	3 434	4 422	5 915	6 110	5 079
acres	2 002 026	1 467 081	36 101	200 141	297 468	398 986	350 762	183 623
tons, dry	4 441 686	3 483 695	89 125	486 356	747 743	990 630	807 042	362 799
Irrigated ... farms	42	27	1	3	4	3	11	5
acres	952	694	(D)	(D)	188	56	197	179
Farms by acres harvested:								
1 to 24 acres	20 166	8 136	298	1 131	1 131	1 407	1 800	2 369
25 to 99 acres	20 896	13 429	351	1 727	2 320	3 285	3 345	2 401
100 to 499 acres	4 635	4 092	86	571	961	1 209	957	308
500 acres or more	41	40	2	5	10	14	8	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

	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.							
Chickens 3 months old or older sold ... farms	820	8	163	209	210	157	73
number	3 423 209	10 640	478 186	1 296 050	1 180 610	413 429	44 294
Broilers and other meat-type chickens sold ... farms	580	11	127	175	150	82	35
number	16 449 507	290 206	3 048 443	3 807 217	7 704 193	1 518 342	81 106
Farms with—							
1 to 1,999	385	5	70	131	94	54	31
2,000 to 59,999	127	4	47	23	32	17	4
60,000 to 99,999	16	2	2	6	1	5	–
100,000 or more	52	–	8	15	23	6	–
Turkey hens kept for breeding ... farms	150	2	20	44	52	24	8
number	4 672	(D)	53	180	4 205	193	(D)
Turkeys sold ... farms	180	2	17	91	38	21	11
number	324 307	(D)	10 194	140 903	159 638	12 057	(D)
CROPS HARVESTED							
Corn for all purposes ... farms	14 406	296	1 907	3 642	4 143	3 279	1 139
acres	280 308	6 466	38 675	72 403	83 489	58 697	20 578
For grain or seed ... farms	13 578	279	1 803	3 424	3 913	3 079	1 080
acres	243 178	5 726	34 388	63 402	71 352	50 762	17 548
bushels	20 921 533	472 552	2 954 582	5 591 588	6 220 844	4 250 345	1 431 622
Irrigated ... farms	19	2	1	7	4	2	3
acres	120	(D)	(D)	51	32	(D)	8
Farms by acres harvested:							
1 to 24 acres	11 012	214	1 408	2 744	3 192	2 516	938
25 to 99 acres	2 280	56	360	590	631	520	123
100 to 499 acres	281	9	35	88	89	43	17
500 acres or more	5	–	–	2	1	–	2
Wheat for grain ... farms	3 619	55	370	791	1 088	962	353
acres	36 483	451	3 779	7 449	11 158	10 334	3 312
bushels	1 078 232	16 164	111 827	224 661	336 428	296 940	92 212
Irrigated ... farms	4	–	–	2	2	–	–
acres	28	–	–	(D)	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	3 383	52	346	741	1 018	894	332
25 to 99 acres	229	3	23	49	70	63	21
100 to 499 acres	7	–	1	1	–	5	–
500 acres or more	–	–	–	–	–	–	–
Oats for grain ... farms	8 135	146	1 044	1 988	2 494	1 834	629
acres	77 915	1 367	12 212	18 142	23 799	16 861	5 534
bushels	3 745 479	56 909	580 467	867 516	1 178 758	799 735	262 094
Irrigated ... farms	6	–	–	4	–	–	2
acres	47	–	–	21	–	–	(D)
Barley for grain ... farms	1 823	28	218	419	586	418	154
acres	14 971	241	1 787	3 383	4 956	3 236	1 368
bushels	618 218	9 173	71 471	137 060	211 439	133 619	55 456
Irrigated ... farms	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–
Soybeans for beans ... farms	606	18	93	145	173	138	39
acres	14 439	645	2 239	3 349	3 745	3 379	1 082
bushels	411 149	20 656	62 877	89 137	104 910	99 319	34 250
Irrigated ... farms	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	444	12	67	105	126	107	27
25 to 99 acres	144	5	23	34	44	28	10
100 to 499 acres	17	1	3	5	3	3	2
500 acres or more	1	–	–	1	–	–	–
Tobacco ... farms	414	23	54	110	78	88	61
acres	1 577	115	228	421	348	348	118
pounds	2 493 897	204 034	412 564	646 957	590 517	446 044	193 781
Irrigated ... farms	2	2	–	–	–	–	–
acres	4	4	–	–	–	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	337	15	43	90	55	79	55
5.0 to 24.9 acres	76	8	11	20	23	8	6
25.0 acres or more	1	–	–	–	–	1	–
Irish potatoes ... farms	551	5	45	142	121	188	50
acres	1 481	14	193	239	571	302	162
hundredweight	255 222	3 456	37 249	36 684	103 515	47 721	26 597
Irrigated ... farms	11	–	1	3	4	3	–
acres	86	–	(D)	(D)	69	4	–
Farms by acres harvested:							
0.1 to 0.9 acres	306	1	13	85	55	122	30
1.0 to 4.9 acres	173	3	20	41	44	54	11
5.0 to 24.9 acres	57	1	10	16	13	10	7
25.0 to 99.9 acres	15	–	2	–	9	2	2
100.0 acres or more	–	–	–	–	–	–	–
Hay crops (see text) ... farms	20 041	291	2 417	4 852	6 096	4 635	1 750
acres	534 945	6 625	63 242	125 583	169 966	121 383	48 146
tons, dry	957 991	11 703	113 034	231 601	308 845	209 775	83 033
Irrigated ... farms	15	–	3	5	2	–	5
acres	258	–	52	54	(D)	–	89
Farms by acres harvested:							
1 to 24 acres	12 030	186	1 447	3 012	3 582	2 765	1 038
25 to 99 acres	7 467	97	910	1 709	2 345	1 751	655
100 to 499 acres	543	8	60	131	169	119	56
500 acres or more	1	–	–	–	–	–	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay ... farms	25 064	16 660	527	2 537	3 187	4 128	3 723	2 558
acres	793 539	624 637	14 644	88 540	131 019	175 701	144 353	70 380
tons, dry	2 223 097	1 835 558	47 620	270 158	408 056	532 146	410 127	167 451
Irrigated ... farms	20	11	1	2	2	1	5	–
acres	335	174	(D)	(D)	(D)	(D)	58	–
Grass silage and haylage ... farms	5 530	4 960	131	780	1 154	1 426	1 190	279
acres	229 493	214 894	3 719	32 357	54 831	66 442	47 979	9 566
tons, green	1 373 373	1 307 969	20 259	182 101	335 911	420 267	291 266	58 165
Irrigated ... farms	2	2	–	–	1	–	1	–
acres	(D)	(D)	–	–	(D)	–	(D)	–
All vegetables harvested for sale (see text) ... farms	4 383	2 472	57	307	395	515	708	490
acres	49 830	40 871	1 001	4 756	10 286	10 141	10 454	4 233
Irrigated ... farms	358	248	2	20	38	58	105	25
acres	3 727	3 435	(D)	(D)	546	1 054	1 149	381
Farms by acres harvested:								
0.1 to 4.9 acres	2 780	1 397	31	192	207	234	415	318
5.0 to 24.9 acres	1 181	706	18	72	114	173	198	131
25.0 to 99.9 acres	352	302	6	37	57	92	76	34
100.0 acres or more	70	67	2	6	17	16	19	7
Land in orchards ... farms	3 350	1 560	29	130	174	330	465	432
acres	70 674	56 023	828	3 973	6 770	19 290	17 898	7 264
Irrigated ... farms	141	89	1	3	6	10	62	7
acres	2 798	1 979	(D)	(D)	91	1 147	563	151
Farms by acres in orchards:								
0.1 to 4.9 acres	1 905	673	12	58	67	109	199	228
5.0 to 24.9 acres	913	444	9	31	42	89	133	140
25.0 to 99.9 acres	396	323	5	30	47	89	101	51
100.0 acres or more	136	120	3	11	18	43	32	13
Apples ... farms	2 667	1 246	23	90	138	273	377	345
total acres	39 974	31 472	444	1 575	3 679	11 894	10 192	3 689
pounds	374 933 037	311 358 865	2 599 115	14 889 097	37 775 353	135 389 914	90 793 430	29 911 956
Peaches ... farms	1 551	766	13	64	106	176	242	165
total acres	11 971	9 823	145	752	1 069	3 846	2 533	1 478
pounds	60 153 178	51 865 872	488 245	3 165 014	5 685 659	22 780 749	12 029 936	7 716 269

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay ... farms	8 404	117	1 100	2 070	2 500	1 926	691
acres	168 902	2 157	21 643	38 825	52 590	38 299	15 388
tons, dry	387 539	4 684	47 989	92 875	124 687	83 404	33 900
Irrigated ... farms	9	–	3	3	2	–	1
acres	161	–	22	36	(D)	–	(D)
Grass silage and haylage ... farms	570	11	58	112	249	102	38
acres	14 599	116	1 473	2 342	6 248	2 696	1 724
tons, green	65 404	729	6 908	11 666	26 419	11 783	7 899
Irrigated ... farms	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–
All vegetables harvested for sale (see text) ... farms	1 911	40	356	489	521	378	127
acres	8 959	173	1 970	1 857	2 246	2 207	506
Irrigated ... farms	110	6	12	57	19	11	5
acres	292	12	39	55	78	90	18
Farms by acres harvested:							
0.1 to 4.9 acres	1 383	28	177	398	406	273	101
5.0 to 24.9 acres	475	10	173	80	99	90	23
25.0 to 99.9 acres	50	2	6	10	15	14	3
100.0 acres or more	3	–	–	1	1	1	–
Land in orchards ... farms	1 790	14	169	400	569	469	169
acres	14 652	84	1 609	2 666	4 423	3 226	2 644
Irrigated ... farms	52	–	3	2	5	38	4
acres	819	–	(D)	(D)	9	33	764
Farms by acres in orchards:							
0.1 to 4.9 acres	1 232	7	108	280	401	333	103
5.0 to 24.9 acres	469	7	53	103	139	118	49
25.0 to 99.9 acres	73	–	7	13	24	14	15
100.0 acres or more	16	–	1	4	5	4	2
Apples ... farms	1 421	12	136	317	438	385	133
total acres	8 502	36	1 094	1 359	2 478	1 783	1 752
pounds	63 574 172	111 850	11 098 390	5 261 183	22 747 441	10 275 570	14 079 738
Peaches ... farms	785	5	67	169	269	221	54
total acres	2 148	2	99	290	598	610	548
pounds	8 287 306	300	170 532	554 707	1 684 963	2 025 572	3 851 232

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

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Total farming and other occupations	Farming						
			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	38 782	12 649	332	960	1 217	1 844	3 312	4 984
	percent	100.0	32.6	0.8	2.4	3.1	4.7	8.5	12.8
Land in farms	acres	3 682 842	1 443 110	28 726	100 266	147 044	242 522	398 446	526 106
Average size of farm	acres	95	114	87	104	121	132	120	106
Value of land and buildings[1]	farms	38 512	12 554	333	1 104	1 205	1 685	3 161	5 066
	$1,000	4 044 173	1 433 081	38 694	145 405	154 805	245 479	358 568	490 130
Average per farm	dollars	105 010	114 153	116 199	131 707	128 469	145 684	113 435	96 748
Average per acre	dollars	1 100	1 022	1 492	1 248	1 121	1 079	933	962
Farms by value of land and buildings:									
$1 to $19,999		2 284	733	23	61	88	50	147	364
$20,000 to $39,999		5 248	1 675	69	84	94	149	466	813
$40,000 to $69,999		9 634	2 717	71	231	200	281	688	1 246
$70,000 to $99,999		6 792	2 067	34	213	193	274	471	882
$100,000 to $149,999		6 428	2 181	35	180	252	384	551	779
$150,000 to $199,999		3 510	1 292	38	104	160	177	349	464
$200,000 to $499,999		4 142	1 740	58	211	217	319	448	487
$500,000 to $999,999		402	118	5	13	1	36	37	26
$1,000,000 or more		72	31	–	7	–	15	4	5
Owned and rented land by operator:									
Land owned	farms	36 132	11 739	167	647	1 098	1 743	3 204	4 880
	acres	3 305 503	1 284 488	14 059	55 183	119 419	206 351	367 803	521 673
Land rented or leased from others	farms	9 094	3 146	213	568	464	540	775	586
	acres	569 209	227 771	16 313	49 357	37 482	45 565	46 121	32 933
Land rented or leased to others	farms	4 088	1 270	28	70	161	140	279	592
	acres	191 870	69 149	1 646	4 274	9 857	9 394	15 478	28 500
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	37 180	12 187	301	912	1 133	1 774	3 231	4 836
	acres	2 122 912	857 059	20 267	69 271	89 472	150 012	233 553	294 484
Harvested cropland	farms	35 082	11 770	289	873	1 056	1 730	3 151	4 671
	acres	1 298 407	558 619	15 183	50 415	59 345	99 615	151 229	182 832
Farms by acres harvested:									
1 to 9 acres		5 557	1 191	27	76	109	144	314	521
10 to 29 acres		12 179	3 171	60	178	208	354	826	1 545
30 to 49 acres		7 999	2 894	72	217	219	394	729	1 263
50 to 99 acres		7 474	3 449	99	269	367	596	997	1 121
100 to 199 acres		1 726	959	30	116	132	210	262	209
200 to 499 acres		143	103	–	17	21	31	23	11
500 acres or more		4	3	1	–	–	1	–	1
Cropland:									
Pasture or grazing only	farms	19 778	6 391	127	465	613	982	1 649	2 555
	acres	535 981	198 874	3 526	12 992	19 278	33 836	56 742	72 500
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	4 431	1 527	18	83	142	236	416	632
	acres	77 119	28 068	186	1 160	2 586	4 360	8 619	11 157
On which all crops failed	farms	1 462	493	11	40	51	88	124	179
	acres	14 019	4 934	146	256	519	1 078	1 261	1 674
In cultivated summer fallow	farms	1 019	417	7	39	22	70	121	158
	acres	17 341	8 014	213	870	379	1 438	2 680	2 434
Idle	farms	8 316	2 612	48	162	292	381	665	1 064
	acres	180 045	58 550	1 013	3 578	7 365	9 685	13 022	23 887
Total woodland	farms	24 823	8 277	148	528	769	1 242	2 163	3 427
	acres	1 036 212	385 166	5 866	19 699	38 237	61 512	112 056	147 796
Woodland pastured	farms	8 387	2 910	42	197	269	443	759	1 200
	acres	205 665	77 507	1 009	4 221	6 835	12 185	22 506	30 751
Woodland not pastured	farms	20 651	6 882	120	435	636	1 021	1 831	2 839
	acres	830 547	307 659	4 857	15 478	31 402	49 327	89 550	117 045
Pastureland and rangeland other than cropland and woodland pastured	farms	8 204	3 152	52	229	320	455	832	1 264
	acres	245 588	101 827	1 192	6 262	9 455	15 917	25 689	43 312
Land in house lots, ponds, roads, wasteland, etc.	farms	27 827	8 988	176	594	859	1 334	2 424	3 601
	acres	278 130	99 058	1 401	5 034	9 880	15 081	27 148	40 514
Pastureland, all types	farms	26 971	8 895	164	635	864	1 361	2 335	3 536
	acres	987 234	378 208	5 727	23 475	35 568	61 938	104 937	146 563
Irrigated land	farms	508	210	5	9	18	31	104	43
	acres	2 699	1 328	27	72	72	140	664	353
Harvested cropland irrigated	farms	481	197	5	8	18	30	99	37
	acres	2 141	1 158	27	(D)	72	(D)	578	280
Pastureland irrigated	farms	21	7	–	–	–	–	3	4
	acres	438	149	–	–	–	–	(D)	(D)
Other land irrigated	farms	14	6	–	1	–	1	2	2
	acres	120	21	–	(D)	–	(D)	(D)	(D)
Land set aside in the federal farm programs in 1978	farms	3 054	1 204	17	57	118	193	363	456
	acres	19 448	7 927	111	372	853	1 334	2 430	2 827
RACE AND TENURE OF OPERATOR									
All operators	number	38 782	12 649	332	960	1 217	1 844	3 312	4 984
Full owners	number	29 732	9 522	119	392	754	1 307	2 545	4 405
Part owners	number	6 369	2 207	48	251	342	434	659	473
Tenants	number	2 681	920	165	317	121	103	108	106
White	number	38 683	12 623	332	958	1 214	1 840	3 305	4 974
Full owners	number	29 652	9 500	119	391	751	1 303	2 539	4 397
Part owners	number	6 357	2 205	48	250	342	434	659	472
Tenants	number	2 674	918	165	317	121	103	107	105
Black and other races	number	99	26	–	2	3	4	7	10
Full owners	number	80	22	–	1	3	4	6	8
Part owners	number	12	2	–	1	–	–	–	1
Tenants	number	7	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	26 133	411	3 369	6 539	7 294	5 986	2 534
	percent	67.3	1.0	8.6	16.8	18.8	15.4	6.5
Land in farms	acres	2 239 732	25 016	238 803	514 748	678 555	557 868	224 742
Average size of farm	acres	86	61	71	79	93	93	89
Value of land and buildings[1]	farms	25 958	433	3 252	6 650	7 242	5 843	2 538
	$1,000	2 611 092	36 869	312 447	677 438	780 262	586 415	217 662
Average per farm	dollars	100 589	85 146	96 078	101 870	107 741	100 361	85 761
Average per acre	dollars	1 147	1 294	1 323	1 287	1 126	1 066	899
Farms by value of land and buildings:								
$1 to $19,999		1 551	49	187	337	364	328	286
$20,000 to $39,999		3 573	75	346	770	934	1 039	409
$40,000 to $69,999		6 917	127	952	1 750	1 780	1 504	804
$70,000 to $99,999		4 725	63	733	1 335	1 341	881	372
$100,000 to $149,999		4 247	51	429	1 091	1 349	1 018	309
$150,000 to $199,999		2 218	30	272	704	604	475	133
$200,000 to $499,999		2 402	36	309	614	744	508	191
$500,000 to $999,999		284	2	24	35	107	84	32
$1,000,000 or more		41	–	–	14	19	6	2
Owned and rented land by operator:								
Land owned	farms	24 393	200	2 785	6 110	7 030	5 793	2 475
	acres	2 021 015	13 302	166 336	439 302	634 905	536 902	230 268
Land rented or leased from others	farms	5 948	262	1 359	1 706	1 444	877	300
	acres	341 438	12 640	82 629	97 552	81 668	50 829	16 120
Land rented or leased to others	farms	2 818	20	352	555	817	655	419
	acres	122 721	926	10 162	22 106	38 018	29 863	21 646
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	24 993	380	3 184	6 268	7 041	5 771	2 349
	acres	1 265 853	17 734	151 649	303 348	374 777	303 576	114 769
Harvested cropland	farms	23 312	364	2 969	5 691	6 726	5 370	2 192
	acres	739 788	11 636	96 173	176 425	222 404	172 520	60 630
Farms by acres harvested:								
1 to 9 acres		4 366	72	550	1 244	1 101	933	466
10 to 29 acres		9 008	140	1 192	2 064	2 638	2 075	899
30 to 49 acres		5 105	72	560	1 253	1 471	1 256	493
50 to 99 acres		4 025	68	541	924	1 296	912	284
100 to 199 acres		767	10	121	196	207	185	48
200 to 499 acres		40	2	4	10	13	9	2
500 acres or more		1	–	1	–	–	–	–
Cropland:								
Pasture or grazing only	farms	13 387	181	1 779	3 605	3 739	2 932	1 151
	acres	337 107	4 141	38 296	77 624	97 954	83 237	35 855
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	2 904	26	293	739	880	746	220
	acres	49 051	209	3 916	11 740	15 127	13 865	4 194
On which all crops failed	farms	969	15	139	293	263	206	53
	acres	9 085	73	1 241	2 636	2 347	1 965	823
In cultivated summer fallow	farms	602	4	56	149	179	154	60
	acres	9 327	54	723	2 413	2 569	2 616	952
Idle	farms	5 704	76	672	1 416	1 617	1 428	495
	acres	121 495	1 621	11 300	32 510	34 376	29 373	12 315
Total woodland	farms	16 546	181	1 881	3 963	5 002	4 034	1 485
	acres	651 046	5 128	61 512	139 632	198 804	174 180	71 790
Woodland pastured	farms	5 477	81	595	1 317	1 706	1 305	473
	acres	128 158	1 241	11 518	28 171	42 339	30 587	14 302
Woodland not pastured	farms	13 769	127	1 604	3 299	4 092	3 421	1 226
	acres	522 888	3 887	49 994	111 461	156 465	143 593	57 488
Pastureland and rangeland other than cropland and woodland pastured	farms	5 052	42	469	1 231	1 530	1 319	461
	acres	143 761	630	9 868	32 385	50 370	33 603	16 905
Land in house lots, ponds, roads, wasteland, etc.	farms	18 839	218	2 185	4 850	5 352	4 301	1 933
	acres	179 072	1 524	15 774	39 383	54 604	46 509	21 278
Pastureland, all types	farms	18 076	223	2 166	4 727	5 260	4 125	1 575
	acres	609 026	6 012	59 682	138 180	190 663	147 427	67 062
Irrigated land	farms	298	8	26	92	65	72	35
	acres	1 371	21	110	358	324	314	244
Harvested cropland irrigated	farms	284	8	26	90	60	68	32
	acres	983	21	(D)	275	(D)	150	194
Pastureland irrigated	farms	14	–	–	3	5	4	2
	acres	289	–	–	29	84	(D)	(D)
Other land irrigated	farms	8	–	2	3	1	1	1
	acres	99	–	(D)	54	(D)	(D)	(D)
Land set aside in the federal farm programs in 1978	farms	1 850	15	193	492	520	475	155
	acres	11 521	88	1 149	2 847	3 223	3 188	1 026
RACE AND TENURE OF OPERATOR								
All operators	number	26 133	411	3 369	6 539	7 294	5 986	2 534
Full owners	number	20 210	150	2 010	4 839	5 861	5 115	2 235
Part owners	number	4 162	48	767	1 268	1 165	676	238
Tenants	number	1 761	213	592	432	268	195	61
White	number	26 060	410	3 360	6 518	7 273	5 969	2 530
Full owners	number	20 152	149	2 006	4 821	5 844	5 101	2 231
Part owners	number	4 152	48	762	1 265	1 163	676	238
Tenants	number	1 756	213	592	432	266	192	61
Black and other races	number	73	1	9	21	21	17	4
Full owners	number	58	1	4	18	17	14	4
Part owners	number	10	–	5	3	2	–	–
Tenants	number	5	–	–	–	2	3	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family ... farms	36 468	11 805	304	889	1 117	1 717	3 086	4 692
acres	3 405 200	1 322 896	26 164	90 698	130 046	223 249	364 352	488 387
Partnership ... farms	2 064	761	26	64	81	114	203	273
acres	242 145	107 040	(D)	(D)	12 445	17 950	29 760	35 820
Corporations:								
Family held ... farms	154	51	2	6	16	5	12	10
acres	21 514	9 011	(D)	712	4 207	(D)	1 861	1 048
More than 10 stockholders ... farms	3	2	–	–	–	–	1	1
10 or less stockholders ... farms	151	49	2	6	16	5	11	9
Other than family held ... farms	5	1	–	–	–	1	–	–
acres	1 502	(D)	–	–	–	(D)	–	–
More than 10 stockholders ... farms	1	–	–	–	–	–	–	–
10 or less stockholders ... farms	4	1	–	–	–	1	–	–
Other—cooperative, estate or trust, etc. ... farms	91	31	–	1	3	7	11	9
acres	12 481	(D)	–	(D)	346	468	2 473	851
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	31 147	10 348	206	704	959	1 503	2 745	4 231
Not on farm operated	4 357	1 091	91	165	136	182	242	275
Operators by age group:								
Under 25 years	743	332	332	–	–	–	–	–
25 to 34 years	4 329	960	–	960	–	–	–	–
35 to 44 years	7 756	1 217	–	–	1 217	–	–	–
45 to 54 years	9 138	1 844	–	–	–	1 844	–	–
55 to 64 years	9 298	3 312	–	–	–	–	3 312	–
65 years and over	7 518	4 984	–	–	–	–	–	4 984
Average age	51.4	57.8	21.4	29.7	39.4	50.0	59.8	71.6
Operators by sex:								
Male	36 400	11 610	320	876	1 041	1 683	3 076	4 614
Female	2 382	1 039	12	84	176	161	236	370
Operators of Spanish origin	97	16	–	2	2	1	2	9
Operators by principal occupation:								
Farming	12 649	12 649	332	960	1 217	1 844	3 312	4 984
Other	26 133	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	9 871	7 505	119	319	470	841	2 050	3 706
1 to 99 days	2 962	1 831	97	240	232	319	489	454
100 to 199 days	4 052	1 013	32	130	229	258	239	125
200 days or more	20 533	936	66	192	163	237	202	76
FARMS BY SIZE								
1 to 9 acres	3 202	690	40	68	64	87	190	241
10 to 49 acres	9 949	2 431	76	193	202	281	607	1 072
50 to 69 acres	4 923	1 438	49	123	164	180	314	608
70 to 99 acres	6 155	2 111	59	145	192	280	536	899
100 to 139 acres	6 405	2 487	52	209	250	379	642	955
140 to 179 acres	3 531	1 385	22	85	118	245	386	529
180 to 219 acres	1 816	792	14	45	77	132	269	255
220 to 259 acres	997	443	8	38	45	74	131	147
260 to 499 acres	1 524	726	9	48	90	153	184	242
500 to 999 acres	256	132	3	6	14	30	47	32
1,000 to 1,999 acres	20	11	–	–	–	2	6	3
2,000 acres or more	4	3	–	–	1	1	–	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	6 163	1 955	73	138	166	288	490	800
Field crop, except cash grain farms (013)	7 262	2 032	44	137	192	286	478	895
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	340	82	7	10	11	12	19	23
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	6 922	1 950	37	127	181	274	459	872
Vegetable and melon farms (016)	1 114	463	6	26	25	47	227	132
Fruit and tree nut farms (017)	1 058	375	10	23	26	49	106	161
Horticultural specialty farms (018)	1 045	325	7	25	40	50	98	105
General farms, primarily crop (019)	2 636	833	24	56	61	114	229	349
Livestock farms, except dairy, poultry, and animal specialty (021)	15 230	4 548	84	338	400	619	1 118	1 989
Beef cattle farms, except feedlots (0212)	6 652	1 914	21	124	122	257	443	947
Dairy farms (024)	1 950	1 379	70	167	182	285	387	288
Poultry and egg farms (025)	639	221	2	6	18	28	58	109
Animal specialty farms (027)	955	218	4	21	80	30	46	37
General farms, primarily livestock (029)	730	300	8	23	27	48	75	119
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold ... farms	38 782	12 649	332	960	1 217	1 844	3 312	4 984
$1,000	198 490	91 264	2 842	9 040	10 143	16 500	24 854	27 886
Farms by value of agricultural products sold:								
$15,000 or more	2 646	1 733	66	230	238	382	478	339
$10,000 to $14,999	3 914	2 188	66	221	269	433	610	589
$5,000 to $9,999	7 881	2 935	74	228	226	410	838	1 159
$2,500 to $4,999	8 582	2 486	76	141	181	293	581	1 214
Less than $2,500	15 759	3 307	50	140	303	326	805	1 683
$2,000 to $2,499	2 653	673	11	34	38	67	144	379
$1,500 to $1,999	3 110	632	16	27	52	69	133	335
$1,000 to $1,499	3 620	776	13	36	81	66	153	427
Less than $1,000	6 376	1 226	10	43	132	124	375	542

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family	forms	24 663	366	3 093	6 231	6 924	5 659	2 390
	acres	2 082 304	21 642	216 616	480 613	632 406	521 592	209 435
Partnership	forms	1 303	42	259	270	314	295	123
	acres	135 105	3 338	19 816	28 987	37 533	32 222	13 209
Corporations:								
Family held	forms	103	2	8	24	33	23	13
	acres	12 503	(D)	1 019	(D)	5 054	2 933	1 352
More than 10 stockholders	forms	1	–	–	1	–	–	–
10 or less stockholders	forms	102	2	8	23	33	23	13
Other than family held	forms	4	–	–	1	3	–	–
	acres	(D)	–	–	(D)	(D)	–	–
More than 10 stockholders	forms	1	–	–	–	1	–	–
10 or less stockholders	forms	3	–	–	1	2	–	–
Other—cooperative, estate or trust, etc.	forms	60	1	9	13	20	9	8
	acres	(D)	(D)	1 352	2 301	(D)	1 121	746
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		20 799	237	2 582	5 237	5 803	4 852	2 088
Not on farm operated		3 266	130	564	812	875	649	236
Operators by age group:								
Under 25 years		411	411	–	–	–	–	–
25 to 34 years		3 369	–	3 369	–	–	–	–
35 to 44 years		6 539	–	–	6 539	–	–	–
45 to 54 years		7 294	–	–	–	7 294	–	–
55 to 64 years		5 986	–	–	–	–	5 986	–
65 years and over		2 534	–	–	–	–	–	2 534
Average age		48.4	21.6	29.9	39.4	49.7	59.2	71.0
Operators by sex:								
Male		24 790	395	3 290	6 363	6 951	5 569	2 222
Female		1 343	16	79	176	343	417	312
Operators of Spanish origin		81	–	4	7	12	11	47
Operators by principal occupation:								
Farming		–	–	–	–	–	–	–
Other		26 133	411	3 369	6 539	7 294	5 986	2 534
Operators reporting days of work off farm:								
None		2 366	17	61	139	289	518	1 342
1 to 99 days		1 131	17	135	143	195	371	270
100 to 199 days		3 039	51	341	738	885	726	298
200 days or more		19 597	326	2 832	5 519	5 925	4 371	624
FARMS BY SIZE								
1 to 9 acres		2 512	69	487	800	407	442	307
10 to 49 acres		7 518	163	1 138	2 014	1 990	1 492	721
50 to 69 acres		3 485	45	389	838	1 102	761	350
70 to 99 acres		4 044	50	453	935	1 208	1 060	338
100 to 139 acres		3 918	37	403	955	1 173	1 020	330
140 to 179 acres		2 146	25	294	455	623	569	180
180 to 219 acres		1 024	14	96	215	308	267	124
220 to 259 acres		554	3	45	113	200	130	63
260 to 499 acres		798	4	59	187	236	209	103
500 to 999 acres		124	1	5	25	43	35	15
1,000 to 1,999 acres		9	–	–	2	3	1	3
2,000 acres or more		1	–	–	–	1	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)		4 208	86	571	1 026	1 136	1 006	383
Field crop, except cash grain farms (013)		5 230	76	696	1 236	1 438	1 204	580
Cotton farms (0131)		–	–	–	–	–	–	–
Tobacco farms (0132)		258	13	33	61	28	70	53
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		4 972	63	663	1 175	1 410	1 134	527
Vegetable and melon farms (016)		651	12	196	102	166	126	49
Fruit and tree nut farms (017)		683	9	71	204	176	154	69
Horticultural specialty farms (018)		720	8	114	162	165	178	93
General farms, primarily crop (019)		1 803	22	222	462	504	445	148
Livestock farms, except dairy, poultry, and animal specialty (021)		10 682	136	1 198	2 743	3 142	2 419	1 044
Beef cattle farms, except feedlots (0212)		4 738	46	440	1 156	1 414	1 148	534
Dairy farms (024)		571	9	47	180	146	145	44
Poultry and egg farms (025)		418	3	81	124	78	77	55
Animal specialty farms (027)		737	11	126	216	239	104	41
General farms, primarily livestock (029)		430	39	47	84	104	128	28
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	forms	26 133	411	3 369	6 539	7 294	5 986	2 534
	$1,000	107 225	1 846	14 406	27 453	30 694	23 887	8 939
Farms by value of agricultural products sold:								
$15,000 or more		913	19	118	233	281	197	65
$10,000 to $14,999		1 726	38	209	472	517	394	96
$5,000 to $9,999		4 946	75	719	1 264	1 379	1 118	391
$2,500 to $4,999		6 096	106	799	1 500	1 673	1 349	669
Less than $2,500		12 452	173	1 524	3 070	3 444	2 928	1 313
$2,000 to $2,499		1 980	28	310	495	546	433	168
$1,500 to $1,999		2 478	22	313	595	704	486	358
$1,000 to $1,499		2 844	30	383	714	804	637	276
Less than $1,000		5 150	93	518	1 266	1 390	1 372	511

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain ... farms	14 062	5 427	160	395	461	840	1 435	2 136
$1,000	39 280	17 140	621	1 527	1 878	3 054	4 665	5 395
Sales of $5,000 or more ... farms	2 283	1 087	43	102	130	210	309	293
$1,000	19 432	9 508	370	937	1 288	1 914	2 692	2 306
Commodity Credit Corporation loans ... farms	500	211	3	10	18	46	54	80
$1,000	554	227	6	17	26	67	62	49
Cotton and cottonseed ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $5,000 or more ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ... farms	514	189	17	31	20	33	38	50
$1,000	2 155	1 018	118	158	130	203	206	203
Sales of $5,000 or more ... farms	147	84	10	14	12	16	17	15
$1,000	1 240	725	100	100	111	159	142	113
Field seeds, hay, forage, and silage ... farms	14 350	4 890	105	346	409	717	1 252	2 061
$1,000	39 335	15 458	380	1 309	1 565	2 631	3 970	5 605
Sales of $5,000 or more ... farms	2 319	954	32	91	103	173	246	309
$1,000	18 715	8 108	260	826	911	1 532	2 070	2 510
Vegetables, sweet corn, and melons ... farms	2 901	1 153	24	83	107	150	405	384
$1,000	5 407	2 620	65	258	264	453	752	829
Sales of $5,000 or more ... farms	299	176	6	19	18	37	49	47
$1,000	2 527	1 487	34	164	136	316	436	401
Fruits, nuts, and berries ... farms	1 751	687	17	40	57	108	178	287
$1,000	4 912	2 498	50	203	228	464	752	801
Sales of $5,000 or more ... farms	338	182	2	16	16	34	58	56
$1,000	3 326	1 851	(D)	(D)	179	364	596	508
Nursery and greenhouse products ... farms	1 202	399	8	35	45	60	114	137
$1,000	6 334	2 618	68	242	370	479	846	614
Sales of $5,000 or more ... farms	480	203	5	20	25	39	70	44
$1,000	4 834	2 226	66	212	322	427	761	438
Other crops ... farms	594	309	3	15	17	52	96	126
$1,000	996	538	2	32	26	128	190	160
Sales of $5,000 or more ... farms	56	28	–	2	1	9	7	9
$1,000	453	243	–	(D)	(D)	73	68	70
Poultry and poultry products ... farms	3 554	1 424	31	118	153	204	339	579
$1,000	4 268	2 236	25	130	200	379	632	871
Sales of $5,000 or more ... farms	218	120	–	4	10	16	34	56
$1,000	2 029	1 079	–	46	94	175	348	416
Dairy products ... farms	2 638	1 817	84	212	222	361	482	456
$1,000	19 358	15 670	733	1 968	2 134	3 424	4 426	2 985
Sales of $5,000 or more ... farms	1 541	1 269	61	165	172	277	354	240
$1,000	17 273	14 508	682	1 849	2 023	3 254	4 130	2 570
Cattle and calves ... farms	20 460	7 456	192	587	674	1 122	1 961	2 920
$1,000	55 053	22 840	446	1 892	2 046	3 717	6 501	8 237
Sales of $5,000 or more ... farms	3 113	1 438	19	136	138	239	439	467
$1,000	25 585	11 925	154	1 112	1 134	2 103	3 634	3 787
Hogs and pigs ... farms	6 517	2 264	92	295	308	379	502	688
$1,000	14 582	6 287	293	1 079	877	1 180	1 363	1 495
Sales of $5,000 or more ... farms	811	413	23	76	54	81	90	89
$1,000	6 984	3 626	193	703	533	730	752	715
Sheep, lambs, and wool ... farms	2 192	753	15	55	73	109	183	318
$1,000	2 375	1 015	8	68	96	158	249	435
Sales of $5,000 or more ... farms	58	36	–	3	4	9	7	13
$1,000	436	287	–	34	28	72	51	103
Other livestock and livestock products (see text) ... farms	2 743	728	35	96	180	116	158	143
$1,000	4 435	1 328	34	175	330	229	302	257
Sales of $5,000 or more ... farms	236	73	1	8	18	15	16	15
$1,000	2 179	715	(D)	(D)	163	146	169	142
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ... farms	15 468	5 147	193	560	608	744	1 124	1 918
$1,000	20 580	7 660	426	1 354	1 159	1 061	1 527	2 133
Farms with expenses of—								
$1 to $499	7 038	2 108	46	163	178	294	461	966
$500 to $2,499	6 170	2 136	90	236	251	297	514	748
$2,500 to $4,999	1 370	575	33	63	139	119	95	126
$5,000 or more	890	328	24	98	40	34	54	78
Feed for livestock and poultry ... farms	24 647	8 169	228	785	881	1 118	2 062	3 095
$1,000	27 740	12 992	545	1 863	2 144	2 339	2 933	3 169
Farms with expenses of—								
$1 to $499	11 459	2 993	59	221	150	285	872	1 406
$500 to $2,499	10 512	3 662	118	302	455	553	839	1 395
$2,500 to $4,999	1 692	860	16	136	132	145	227	204
$5,000 or more	984	654	35	126	144	135	124	90
Commercially mixed formula feeds ... farms	10 607	3 814	153	426	432	595	907	1 301
tons	84 495	43 655	1 401	7 001	6 496	8 695	10 210	9 852
$1,000	12 692	6 556	237	1 013	945	1 244	1 550	1 568
Farms by tons purchased:								
1 to 49 tons	8 623	2 641	111	250	245	394	594	1 047
50 to 99 tons	1 748	1 047	42	150	169	155	296	235
100 tons or more	236	126	–	26	18	46	17	19
Farms with expenses of—								
$1 to $499	5 339	1 388	44	101	72	192	336	643
$500 to $2,499	3 928	1 583	87	194	210	242	357	493
$2,500 to $4,999	786	484	13	51	103	91	129	97
$5,000 or more	554	359	9	80	47	70	85	68

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	8 635	162	1 194	2 110	2 479	1 971	719
	$1,000	22 141	491	3 254	5 414	6 043	5 354	1 585
Sales of $5,000 or more	farms	1 196	31	188	320	294	288	75
	$1,000	9 924	243	1 570	2 535	2 395	2 585	597
Commodity Credit Corporation loans	farms	289	1	40	68	89	62	29
	$1,000	327	(D)	(D)	71	64	47	33
Cotton and cottonseed	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sales of $5,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Tobacco	farms	325	17	39	86	47	79	57
	$1,000	1 137	86	201	355	177	179	139
Sales of $5,000 or more	farms	63	5	15	15	12	9	7
	$1,000	516	46	132	126	91	64	57
Field seeds, hay, forage, and silage	farms	9 460	134	1 192	2 245	2 727	2 275	887
	$1,000	23 877	307	3 033	5 818	7 207	5 346	2 166
Sales of $5,000 or more	farms	1 365	17	192	330	449	274	103
	$1,000	10 607	119	1 401	2 578	3 558	2 148	803
Vegetables, sweet corn, and melons	farms	1 748	36	332	450	475	338	117
	$1,000	2 787	68	694	533	732	586	175
Sales of $5,000 or more	farms	123	4	13	26	43	33	4
	$1,000	1 041	34	118	220	354	274	41
Fruits, nuts, and berries	farms	1 064	10	139	280	279	259	97
	$1,000	2 414	26	287	683	659	563	195
Sales of $5,000 or more	farms	156	1	20	42	41	42	10
	$1,000	1 475	(D)	(D)	425	352	375	104
Nursery and greenhouse products	farms	803	9	124	182	190	198	100
	$1,000	3 716	24	461	1 035	867	865	464
Sales of $5,000 or more	farms	277	2	23	86	66	65	35
	$1,000	2 608	(D)	(D)	827	593	593	336
Other crops	farms	285	5	31	66	73	84	26
	$1,000	458	18	74	121	109	101	35
Sales of $5,000 or more	farms	28	2	5	8	7	4	2
	$1,000	210	(D)	43	65	42	34	(D)
Poultry and poultry products	farms	2 130	16	360	636	501	461	156
	$1,000	2 032	33	322	441	507	505	224
Sales of $5,000 or more	farms	98	2	12	22	24	25	13
	$1,000	950	(D)	121	222	242	244	(D)
Dairy products	farms	821	17	83	245	199	199	78
	$1,000	3 688	85	409	993	997	896	309
Sales of $5,000 or more	farms	272	5	34	62	77	71	23
	$1,000	2 765	55	338	613	823	703	233
Cattle and calves	farms	13 004	152	1 525	3 380	3 925	2 912	1 110
	$1,000	32 214	352	3 600	8 610	9 733	7 384	2 536
Sales of $5,000 or more	farms	1 675	17	188	455	496	403	116
	$1,000	13 661	133	1 372	3 889	4 099	3 194	973
Hogs and pigs	farms	4 253	94	654	1 344	1 042	768	351
	$1,000	8 295	303	1 483	2 232	2 156	1 377	744
Sales of $5,000 or more	farms	398	22	80	116	104	64	12
	$1,000	3 358	192	721	947	899	517	83
Sheep, lambs, and wool	farms	1 439	25	141	390	435	338	110
	$1,000	1 360	14	112	383	447	281	122
Sales of $5,000 or more	farms	22	–	1	10	6	3	2
	$1,000	149	–	(D)	78	35	16	(D)
Other livestock and livestock products (see text)	farms	2 015	22	336	663	507	291	196
	$1,000	3 107	40	478	835	1 060	450	245
Sales of $5,000 or more	farms	163	1	25	38	62	24	13
	$1,000	1 465	(D)	195	293	599	210	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	10 321	233	1 581	2 958	2 749	1 928	872
	$1,000	12 921	339	2 557	3 279	3 464	2 328	953
Farms with expenses of—								
$1 to $499		4 930	102	677	1 425	1 335	913	478
$500 to $2,499		4 034	88	618	1 147	1 045	805	331
$2,500 to $4,999		795	17	150	297	209	97	25
$5,000 or more		562	26	136	89	160	113	38
Feed for livestock and poultry	farms	16 478	262	2 193	4 530	4 743	3 426	1 324
	$1,000	14 748	359	2 224	4 042	4 175	2 949	998
Farms with expenses of—								
$1 to $499		8 466	97	1 156	2 253	2 458	1 808	694
$500 to $2,499		6 850	138	859	1 957	1 965	1 361	570
$2,500 to $4,999		832	10	120	224	236	189	53
$5,000 or more		330	17	58	96	84	68	7
Commercially mixed formula feeds	farms	6 793	107	978	1 940	2 000	1 207	561
	tons	40 841	786	7 894	11 326	11 525	6 521	2 790
	$1,000	6 136	143	1 130	1 736	1 742	1 011	374
Farms by tons purchased:								
1 to 49 tons		5 982	100	834	1 702	1 773	1 055	518
50 to 99 tons		701	5	119	214	185	139	39
100 tons or more		110	2	25	24	42	13	4
Farms with expenses of—								
$1 to $499		3 951	42	483	1 166	1 221	736	303
$500 to $2,499		2 345	58	394	627	668	367	231
$2,500 to $4,999		302	–	60	74	62	79	27
$5,000 or more		195	7	41	73	49	25	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs ... forms	16 776	5 723	195	613	629	929	1 325	2 032
$1,000	2 094	870	34	124	126	165	203	217
Forms with expenses of—								
$1 to $99	10 292	2 980	78	251	218	404	675	1 354
$100 to $999	6 016	2 501	108	314	353	502	595	629
$1,000 to $4,999	290	168	9	32	41	10	44	32
$5,000 or more	178	74	–	16	17	13	11	17
Seeds, bulbs, plants, and trees ... forms	22 968	8 534	210	815	849	1 198	2 249	3 213
$1,000	8 896	3 949	105	475	518	632	1 037	1 182
Forms with expenses of—								
$1 to $99	5 142	1 391	44	83	96	184	317	667
$100 to $999	12 111	4 515	109	447	393	548	1 205	1 813
$1,000 to $4,999	3 944	1 832	35	163	253	323	527	531
$5,000 or more	1 771	796	22	122	107	143	200	202
Commercial fertilizer ... forms	26 168	9 576	214	903	879	1 361	2 502	3 717
$1,000	19 417	8 661	161	987	1 036	1 445	2 215	2 818
Forms with expenses of—								
$1 to $499	14 161	4 299	94	313	283	521	1 118	1 970
$500 to $999	5 982	2 523	73	307	237	336	660	910
$1,000 to $2,499	4 660	2 019	41	186	253	365	524	650
$2,500 or more	1 365	735	6	97	106	139	200	187
Other agricultural chemicals including lime ... forms	22 965	8 372	233	834	824	1 210	2 072	3 199
$1,000	6 900	3 121	73	491	392	502	699	964
Forms with expenses of—								
$1 to $499	18 990	6 569	193	592	596	893	1 640	2 655
$500 to $999	2 704	1 185	25	144	145	235	274	362
$1,000 to $2,499	1 110	494	10	51	69	54	150	160
$2,500 or more	161	124	5	47	14	28	8	22
Energy and petroleum products ... forms	38 187	12 445	329	1 095	1 178	1 671	3 143	5 029
$1,000	26 609	11 712	255	1 070	1 300	2 131	3 152	3 805
Forms with expenses of—								
$1 to $499	19 981	4 773	157	444	394	372	1 008	2 398
$500 to $999	9 705	3 470	86	271	302	439	936	1 436
$1,000 to $2,499	7 289	3 442	78	315	347	677	993	1 032
$2,500 or more	1 212	760	8	65	135	183	206	163
Petroleum products ... forms	38 034	12 431	325	1 090	1 178	1 666	3 143	5 029
$1,000	19 796	8 582	189	804	967	1 564	2 276	2 782
Gasoline ... forms	36 585	11 975	307	1 018	1 093	1 614	3 073	4 870
$1,000	13 889	6 042	134	533	620	1 087	1 644	2 024
Diesel fuel ... forms	10 809	3 872	122	510	466	660	1 019	1 095
$1,000	2 615	1 131	29	148	155	247	271	282
LP gas, butane, and propane ... forms	992	479	10	71	56	80	110	152
$1,000	280	158	3	25	13	42	34	41
Fuel oil ... forms	2 066	781	12	58	94	73	199	345
$1,000	690	304	5	15	64	31	64	125
Natural gas ... forms	791	319	–	19	56	55	113	76
$1,000	248	117	–	9	19	15	42	32
Kerosene, motor oil, and grease ... forms	38 030	12 431	325	1 090	1 178	1 666	3 143	5 029
$1,000	2 075	830	18	74	95	143	221	279
Electricity ... forms	24 666	8 706	174	746	825	1 281	2 308	3 372
$1,000	6 094	2 762	61	249	302	511	775	864
Other—coal, wood, coke, etc. ... forms	2 809	1 454	19	118	126	223	340	628
$1,000	720	368	4	18	31	56	101	159
Hired farm labor ... forms	7 958	3 303	94	326	338	444	724	1 377
$1,000	8 479	3 926	55	411	451	501	859	1 649
Forms with expenses of—								
$1 to $499	3 540	1 360	56	123	79	204	314	584
$500 to $2,499	3 425	1 485	38	147	198	185	292	625
$2,500 to $4,999	860	397	–	43	51	46	111	146
$5,000 or more	133	61	–	13	10	9	7	22
Workers by number of days worked:								
150 days or more ... forms	1 294	757	23	88	91	84	178	293
workers	1 750	1 019	41	97	131	114	245	391
Less than 150 days ... forms	7 225	2 850	89	270	309	384	601	1 197
workers	22 645	8 880	222	888	899	1 204	2 122	3 545
Contract labor ... forms	1 161	428	18	85	50	41	109	125
$1,000	875	348	11	55	15	60	139	68
Forms with expenses of—								
$1 to $499	733	256	9	55	39	18	40	95
$500 to $999	153	63	4	8	10	–	28	13
$1,000 to $2,499	200	75	5	22	1	15	24	8
$2,500 or more	75	34	–	–	–	8	17	9
Customwork, machine hire, and rental of machinery and equipment ... forms	13 326	4 600	122	439	435	614	1 197	1 793
$1,000	5 432	2 152	54	241	208	357	572	721
Forms with expenses of—								
$1 to $499	9 957	3 177	91	297	270	405	815	1 299
$500 to $999	2 047	871	17	73	122	111	220	328
$1,000 to $2,499	1 130	475	13	60	31	75	150	146
$2,500 or more	192	77	1	9	12	23	12	20
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services ... forms	2 166	915	58	119	114	163	226	235
$1,000	1 867	857	67	142	129	206	162	150
Value of agricultural products sold directly to individuals for human consumption ... forms	5 836	1 890	61	162	187	282	475	723
$1,000	9 753	4 079	96	280	406	732	1 170	1 395

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs	farms	11 053	192	1 525	3 077	3 246	2 275	738
	$1,000	1 224	25	194	365	357	216	66
Farms with expenses of—								
$1 to $99		7 312	113	961	1 916	2 225	1 540	557
$100 to $999		3 515	67	523	1 089	955	707	174
$1,000 to $4,999		122	10	18	36	35	17	6
$5,000 or more		104	2	23	36	31	11	1
Seeds, bulbs, plants, and trees	farms	14 434	313	1 869	3 773	3 985	3 244	1 250
	$1,000	4 947	135	744	1 361	1 330	1 021	354
Farms with expenses of—								
$1 to $99		3 751	46	463	1 095	888	911	348
$100 to $999		7 596	146	828	1 895	2 325	1 732	670
$1,000 to $4,999		2 112	81	355	489	578	415	194
$5,000 or more		975	40	223	294	194	186	38
Commercial fertilizer	farms	16 592	309	2 169	4 255	4 822	3 652	1 385
	$1,000	10 756	265	1 405	2 896	3 214	2 281	696
Farms with expenses of—								
$1 to $499		9 862	161	1 277	2 441	2 863	2 208	912
$500 to $999		3 459	58	467	869	956	821	288
$1,000 to $2,499		2 641	66	330	768	789	521	167
$2,500 or more		630	24	95	177	214	102	18
Other agricultural chemicals including lime	farms	14 593	295	1 890	3 788	4 353	3 085	1 182
	$1,000	3 779	92	500	1 032	1 132	739	285
Farms with expenses of—								
$1 to $499		12 421	205	1 599	3 220	3 670	2 722	1 005
$500 to $999		1 519	69	207	393	471	254	125
$1,000 to $2,499		616	21	84	158	203	98	52
$2,500 or more		37	–	–	17	9	11	–
Energy and petroleum products	farms	25 742	422	3 229	6 560	7 220	5 817	2 494
	$1,000	14 897	239	1 606	3 802	4 537	3 437	1 276
Farms with expenses of—								
$1 to $499		15 208	249	2 115	3 791	3 984	3 447	1 622
$500 to $999		6 235	112	712	1 644	1 937	1 339	491
$1,000 to $2,499		3 847	57	366	1 040	1 130	899	355
$2,500 or more		452	4	36	85	169	132	26
Petroleum products	farms	25 603	412	3 119	6 553	7 208	5 817	2 494
	$1,000	11 214	193	1 234	2 807	3 452	2 554	974
Gasoline	farms	24 610	393	2 946	6 328	6 941	5 590	2 412
	$1,000	7 847	127	808	1 964	2 391	1 853	704
Diesel fuel	farms	6 937	142	1 121	1 809	2 126	1 323	416
	$1,000	1 483	30	206	373	495	290	89
LP gas, butane, and propane	farms	513	11	86	156	118	109	33
	$1,000	122	8	24	36	32	15	7
Fuel oil	farms	1 285	21	157	316	441	254	96
	$1,000	386	4	57	96	112	73	44
Natural gas	farms	472	15	25	145	129	110	48
	$1,000	131	1	6	34	31	32	28
Kerosene, motor oil, and grease	farms	25 599	412	3 119	6 553	7 204	5 817	2 494
	$1,000	1 245	23	132	306	391	291	102
Electricity	farms	15 960	203	1 838	4 358	4 441	3 639	1 481
	$1,000	3 333	43	346	924	981	764	273
Other—coal, wood, coke, etc.	farms	1 355	5	142	267	392	413	136
	$1,000	351	3	25	70	104	120	29
Hired farm labor	farms	4 655	72	524	1 234	1 385	991	449
	$1,000	4 552	69	446	1 037	1 534	903	564
Farms with expenses of—								
$1 to $499		2 180	29	256	665	579	498	153
$500 to $2,499		1 940	38	203	453	616	398	232
$2,500 to $4,999		463	5	65	96	148	88	61
$5,000 or more		72	–	–	20	42	7	3
Workers by number of days worked:								
150 days or more	farms	537	11	61	116	175	96	78
	workers	731	11	66	186	251	134	83
Less than 150 days	farms	4 375	72	509	1 168	1 290	937	399
	workers	13 765	349	1 319	3 716	4 145	2 887	1 349
Contract labor	farms	733	5	84	211	237	147	49
	$1,000	527	1	58	117	217	86	48
Farms with expenses of—								
$1 to $499		477	5	37	161	146	99	29
$500 to $999		90	–	24	11	23	27	5
$1,000 to $2,499		125	–	23	28	48	16	10
$2,500 or more		41	–	–	11	20	5	5
Customwork, machine hire, and rental of machinery and equipment	farms	8 726	144	1 193	2 224	2 563	1 839	763
	$1,000	3 280	111	496	828	949	579	316
Farms with expenses of—								
$1 to $499		6 780	91	869	1 718	2 066	1 460	576
$500 to $999		1 176	25	179	304	307	259	102
$1,000 to $2,499		655	22	136	162	144	112	79
$2,500 or more		115	6	9	40	46	8	6
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	1 251	38	275	323	352	195	68
	$1,000	1 010	32	278	239	248	157	56
Value of agricultural products sold directly to individuals for human consumption	farms	3 946	58	714	1 208	1 040	712	214
	$1,000	5 673	58	1 253	1 546	1 464	996	357

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 EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	38 463	12 537	333	1 098	1 205	1 685	3 159	5 057
$1,000	583 266	226 315	6 237	20 597	26 366	39 638	59 628	73 848
Farms by value group:								
$1 to $4,999	5 915	1 612	75	137	223	132	311	734
$5,000 to $9,999	13 636	3 848	103	259	187	411	944	1 944
$10,000 to $19,999	9 683	3 344	43	354	372	442	833	1 300
$20,000 to $49,999	7 213	2 793	82	262	274	498	808	869
$50,000 to $99,999	1 699	740	30	61	120	131	220	178
$100,000 to $199,999	271	170	–	25	24	67	39	15
$200,000 to $499,999	46	30	–	–	5	4	4	17
$500,000 or more	–	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ... farms	23 686	8 563	191	641	769	1 262	2 171	3 529
number	32 816	11 026	241	832	1 049	1 687	2 876	4 341
Motortrucks, including pickups ... farms	27 707	9 097	199	775	931	1 355	2 436	3 401
number	34 048	11 492	272	985	1 271	1 820	3 145	3 999
Wheel tractors ... farms	34 560	11 339	250	962	1 054	1 571	2 919	4 583
number	71 152	25 841	502	1 979	2 620	3 704	7 164	9 872
2 or 3 ... farms	19 213	6 639	126	538	565	992	1 839	2 579
number	44 682	15 764	309	1 259	1 365	2 388	4 489	5 954
4 or more ... farms	3 159	1 498	22	83	211	210	446	526
number	14 282	6 875	91	379	977	947	2 041	2 440
Grain and bean combines, self-propelled only ... farms	4 022	1 791	28	154	173	293	513	630
number	4 143	1 818	28	154	178	299	520	639
Cornpickers, corn heads, and picker-shellers ... farms	12 145	4 891	142	415	461	763	1 355	1 755
number	12 928	5 252	150	459	514	838	1 447	1 844
Corn heads for combines ... farms	1 101	506	6	56	89	86	112	157
number	1 141	533	10	56	101	91	112	163
Other cornpickers and picker-shellers ... farms	11 454	4 585	140	393	408	709	1 299	1 636
number	11 787	4 719	140	403	413	747	1 335	1 681
Cottonpickers ... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ... farms	13 905	4 800	88	432	468	803	1 273	1 736
number	14 866	5 081	88	460	524	841	1 372	1 796
Pickup balers ... farms	20 634	7 391	158	525	612	1 132	2 090	2 874
number	21 262	7 613	167	558	630	1 175	2 157	2 926
Field forage harvesters, shear bar or flywheel type ... farms	5 783	2 386	81	268	294	401	638	704
number	6 300	2 614	88	277	312	442	760	735
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ... farms	28 307	10 214	253	967	915	1 450	2 643	3 986
$1,000	26 317	11 782	235	1 478	1 428	1 947	2 914	3 781
Commercial fertilizer ... farms	23 876	8 817	198	847	843	1 221	2 320	3 388
acres on which used	641 910	291 035	5 585	33 387	36 036	49 479	77 113	89 435
Lime ... farms	9 732	3 545	73	359	431	503	914	1 265
acres on which used	164 309	68 224	1 000	10 135	8 036	10 027	16 024	23 002
tons	279 917	117 914	1 821	21 511	14 077	17 410	26 351	36 744
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms	7 234	2 857	66	310	343	348	614	1 176
acres on which used	128 982	62 243	1 233	8 247	9 947	7 946	14 310	20 560
Nematodes in crops ... farms	813	322	10	34	62	57	58	101
acres on which used	16 179	7 716	247	624	2 686	1 483	1 519	1 157
Diseases in crops and orchards ... farms	2 669	1 085	37	128	103	139	258	420
acres on which used	33 214	17 340	449	2 826	2 188	2 251	3 183	6 443
Weeds, grass, or brush in crops and pasture ... farms	15 121	5 480	160	599	563	840	1 343	1 975
acres on which used	327 980	144 171	4 366	19 778	15 877	29 052	32 417	42 681
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms	701	263	4	28	28	56	86	61
acres on which used	10 018	5 180	20	783	1 309	1 128	1 288	652
Insect control on livestock and poultry ... farms	6 741	2 452	71	316	295	387	573	810
Sanitation and rodent and bird control ... farms	5 248	1 814	54	190	175	317	429	649
LIVESTOCK								
Cattle and calves inventory ... farms	23 943	8 145	197	613	735	1 199	2 205	3 196
number	395 471	170 926	4 527	16 445	17 808	30 174	47 553	54 419
Farms with—								
1 to 9	9 498	2 373	44	138	173	272	620	1 126
10 to 49	13 451	5 218	141	390	491	815	1 433	1 948
50 to 99	883	484	12	78	58	97	129	110
100 to 199	104	66	–	6	12	14	22	12
200 to 499	7	4	–	1	1	1	1	–
500 or more	–	–	–	–	–	–	–	–
Cows and heifers that had calved ... farms	18 070	6 442	159	496	579	950	1 785	2 473
number	171 492	76 741	2 052	7 297	8 060	13 584	22 066	23 682
Beef cows ... farms	14 416	4 324	70	269	335	571	1 246	1 833
number	129 397	46 186	627	3 657	3 949	7 293	13 617	17 043
Farms with—								
1 to 9	9 565	2 628	46	159	183	292	758	1 190
10 to 49	4 727	1 623	24	106	143	259	466	625
50 to 99	113	66	–	4	6	17	21	18
100 to 199	9	6	–	–	3	2	1	–
200 to 499	2	1	–	–	–	1	–	–
500 or more	–	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms	25 926	429	3 248	6 648	7 230	5 843	2 528
$1,000	356 952	6 150	39 482	87 390	109 217	83 003	31 709
Farms by value group:							
$1 to $4,999	4 303	58	585	1 195	1 135	951	379
$5,000 to $9,999	9 788	146	1 142	2 439	2 535	2 383	1 143
$10,000 to $19,999	6 339	122	939	1 678	1 775	1 223	602
$20,000 to $49,999	4 420	92	516	1 100	1 390	1 038	284
$50,000 to $99,999	959	6	66	219	332	219	117
$100,000 to $199,999	101	5	–	17	58	18	3
$200,000 to $499,999	16	–	–	–	5	11	–
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	15 123	311	1 531	3 728	4 352	3 596	1 605
number	21 790	484	2 015	5 275	6 492	5 238	2 286
Motortrucks, including pickups ... farms	18 610	265	2 382	5 070	5 228	4 115	1 550
number	22 556	331	2 857	6 098	6 478	5 017	1 775
Wheel tractors ... farms	23 221	379	2 694	5 773	6 744	5 435	2 196
number	45 311	698	4 998	10 806	13 794	10 861	4 154
2 or 3 ... farms	12 574	157	1 305	3 035	3 841	3 073	1 163
number	28 918	370	3 043	6 909	8 751	7 162	2 683
4 or more ... farms	1 661	28	166	328	625	394	120
number	7 407	134	732	1 487	2 765	1 731	558
Grain and bean combines, self-propelled only ... farms	2 231	52	239	509	611	654	166
number	2 325	52	239	513	668	682	171
Cornpickers, corn heads, and picker-shellers ... farms	7 254	121	847	1 845	2 180	1 737	524
number	7 676	127	913	1 932	2 323	1 835	546
Corn heads for combines ... farms	595	26	119	105	169	133	43
number	608	26	123	105	178	133	43
Other cornpickers and picker-shellers ... farms	6 869	101	775	1 781	2 068	1 653	491
number	7 068	101	790	1 827	2 145	1 702	503
Cottonpickers ... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ... farms	9 105	145	938	2 128	3 024	2 139	731
number	9 785	159	1 023	2 247	3 305	2 258	793
Pickup balers ... farms	13 243	218	1 380	3 216	4 237	3 063	1 129
number	13 649	222	1 424	3 325	4 383	3 160	1 135
Field forage harvesters, shear bar or flywheel type ... farms	3 397	42	432	677	1 137	859	250
number	3 686	44	457	748	1 256	914	267
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	18 093	333	2 331	4 594	5 306	3 960	1 569
$1,000	14 536	357	1 904	3 928	4 346	3 021	980
Commercial fertilizer ... farms	15 059	265	1 988	3 917	4 387	3 252	1 250
acres on which used	350 875	7 946	48 032	91 387	108 087	72 815	22 608
Lime ... farms	6 187	99	847	1 667	1 791	1 356	427
acres on which used	96 085	2 326	12 224	25 902	27 137	22 536	5 960
tons	162 003	4 023	19 725	44 349	47 970	34 776	11 160
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms	4 377	79	616	1 085	1 401	829	367
acres on which used	66 739	1 398	10 058	15 925	21 964	12 797	4 597
Nematodes in crops ... farms	491	6	48	150	146	105	36
acres on which used	8 463	228	875	2 077	3 132	1 384	767
Diseases in crops and orchards ... farms	1 584	18	140	384	509	340	193
acres on which used	15 874	246	2 167	3 840	5 882	2 148	1 591
Weeds, grass, or brush in crops and pasture ... farms	9 641	205	1 305	2 600	2 864	1 946	721
acres on which used	183 809	5 126	25 261	49 222	55 009	37 290	11 901
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	438	11	80	139	149	45	14
acres on which used	4 838	59	861	1 742	1 055	714	407
Insect control on livestock and poultry ... farms	4 289	65	530	1 211	1 339	850	294
Sanitation and rodent and bird control ... farms	3 434	59	451	939	981	766	238
LIVESTOCK							
Cattle and calves inventory ... farms	15 798	214	1 841	4 148	4 624	3 587	1 384
number	224 545	2 979	26 011	54 976	69 229	52 719	18 631
Farms with—							
1 to 9	7 125	117	863	1 915	1 951	1 586	693
10 to 49	8 233	89	933	2 137	2 525	1 893	656
50 to 99	399	6	39	90	134	100	30
100 to 199	38	2	6	6	12	8	4
200 to 499	3	–	–	–	2	–	1
500 or more	–	–	–	–	–	–	–
Cows and heifers that had calved ... farms	11 628	166	1 295	2 957	3 450	2 687	1 073
number	94 751	1 086	10 317	23 365	28 840	22 676	8 467
Beef cows ... farms	10 092	133	1 134	2 601	3 040	2 340	844
number	83 211	727	9 130	20 709	25 914	19 653	7 078
Farms with—							
1 to 9	6 937	116	803	1 800	2 034	1 614	570
10 to 49	3 104	16	329	790	993	713	263
50 to 99	47	1	2	10	11	13	10
100 to 199	3	–	–	1	1	–	1
200 to 499	1	–	–	–	1	–	–
500 or more	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows ... farms	5 849	2 971	111	320	313	521	763	943
number	42 095	30 555	1 425	3 640	4 111	6 291	8 449	6 639
Forms with—								
1 to 4	3 408	1 206	31	81	95	173	294	532
5 to 9	754	404	11	71	35	56	94	137
10 to 49	1 672	1 349	69	168	179	292	369	272
50 to 99	15	12	–	–	4	–	6	2
100 to 199	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves ... farms	15 606	5 694	143	450	552	905	1 486	2 158
number	104 362	46 126	1 405	4 365	5 028	8 257	12 589	14 482
Steers, steer calves, bulls, and bull calves ... farms	18 826	.6 392	142	496	593	978	1 677	2 506
number	119 617	48 059	1 070	4 783	4 720	8 333	12 898	16 255
Cattle and calves sold ... farms	20 460	7 456	192	587	674	1 122	1 961	2 920
number	188 350	82 201	1 627	7 557	8 016	13 641	22 516	28 844
$1,000	55 053	22 840	446	1 892	2 046	3 717	6 501	8 237
Calves ... farms	10 208	4 175	117	355	402	687	1 069	1 545
number	70 327	34 070	756	3 320	3 445	5 856	9 155	11 538
$1,000	9 535	4 331	79	311	314	763	1 213	1 652
Cattle ... farms	17 847	6 324	155	490	568	950	1 685	2 476
number	118 023	48 131	871	4 237	4 571	7 785	13 361	17 306
$1,000	45 519	18 508	367	1 581	1 732	2 954	5 289	6 585
Fattened on grain and concentrates ... farms	8 726	2 974	70	218	236	393	823	1 234
number	54 611	22 405	426	1 572	1 954	3 541	6 693	8 219
$1,000	22 849	9 340	195	672	796	1 462	2 893	3 322
Hogs and pigs inventory ... farms	8 292	2 671	99	323	401	433	590	825
number	168 757	78 186	3 612	13 097	17 674	13 132	15 101	15 570
Farms with—								
1 to 9	4 716	1 226	32	105	170	187	281	451
10 to 49	2 711	995	40	134	124	170	224	303
50 to 99	540	255	19	50	36	50	58	42
100 to 199	245	150	5	26	62	15	18	24
200 to 499	77	43	3	7	9	11	8	5
500 or more	3	2	–	1	–	–	1	–
Used or to be used for breeding ... farms	4 458	1 561	64	209	265	241	331	451
number	30 024	13 283	838	2 562	3 118	1 921	2 461	2 383
Other ... farms	7 478	2 453	87	297	371	394	550	754
number	138 733	64 903	2 774	10 535	14 556	11 211	12 640	13 187
Hogs and pigs sold ... farms	6 517	2 264	92	295	308	379	502	688
number	224 162	95 290	4 964	18 166	13 595	18 737	18 527	21 301
$1,000	14 582	6 287	293	1 079	877	1 180	1 363	1 495
Feeder pigs sold ... farms	2 244	806	35	137	128	140	152	214
number	104 740	43 741	2 672	10 516	7 221	8 831	6 211	8 290
$1,000	3 535	1 488	100	379	256	276	199	278
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ... farms	4 636	1 622	68	217	276	249	343	469
number	31 018	13 513	825	2 355	2 851	2 346	2 517	2 619
Dec. 1 and May 31 ... farms	3 840	1 327	60	180	198	208	294	387
number	14 907	6 202	388	1 125	962	1 153	1 247	1 327
June 1 and Nov. 30 ... farms	3 638	1 302	53	186	220	203	274	366
number	16 111	7 311	437	1 230	1 889	1 193	1 270	1 292
Sheep and lambs of all ages inventory ... farms	2 360	778	15	57	82	117	190	317
number	80 328	34 593	412	2 461	3 465	5 680	8 511	14 064
Ewes 1 year old or older ... farms	2 125	714	12	51	71	108	170	302
number	53 631	22 765	323	1 544	2 332	3 757	5 635	9 174
Sheep and lambs sold ... farms	2 026	701	14	49	65	99	176	298
number	47 777	20 412	144	1 353	1 925	3 038	4 834	9 118
Sheep and lambs shorn ... farms	2 047	710	14	49	70	98	169	310
number	63 839	27 993	245	1 744	2 524	4 375	6 724	12 381
pounds of wool	438 667	188 319	1 582	11 585	17 319	28 020	45 265	84 548
Horses and ponies inventory ... farms	8 980	2 218	78	254	368	394	482	642
number	41 816	12 647	419	1 533	2 953	2 556	2 561	2 625
Horses and ponies sold ... farms	1 803	468	28	67	134	80	86	73
number	5 039	1 393	47	179	350	266	310	241
$1,000	3 327	909	26	147	242	190	175	130
Goats inventory ... farms	621	137	4	18	29	21	31	34
number	5 139	1 758	140	425	409	93	195	496
Goats sold ... farms	225	71	2	12	14	9	18	16
number	1 627	561	(D)	(D)	84	57	103	127
$1,000	68	19	(D)	(D)	4	1	3	7
POULTRY								
Chickens 3 months old or older inventory ... farms	7 092	2 367	50	193	250	352	558	964
number	506 608	267 143	2 875	11 787	23 925	37 436	74 574	116 546
Forms with—								
1 to 399	6 851	2 196	50	189	237	326	512	882
400 to 3,199	236	169	–	4	13	26	45	81
3,200 to 9,999	5	2	–	–	–	–	1	1
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Hens and pullets of laying age ... farms	6 953	2 340	50	191	246	349	549	955
number	471 321	255 735	2 780	11 524	22 360	36 350	71 535	111 186
Pullets 3 months old or older not of laying age ... farms	832	227	4	18	29	31	53	92
number	35 287	11 408	95	263	1 565	1 086	3 039	5 360

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows ....forms..	2 878	82	266	800	729	671	330
....number..	11 540	359	1 187	2 656	2 926	3 023	1 389
Forms with—							
1 to 4	2 202	68	195	665	536	468	270
5 to 9	350	6	31	61	111	117	24
10 to 49	323	8	40	73	81	85	36
50 to 99	3	–	–	1	1	1	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ....forms..	9 912	132	1 159	2 458	2 929	2 345	889
....number..	58 236	963	7 276	13 643	17 812	13 741	4 801
Steers, steer calves, bulls, and bull calves ....forms..	12 434	143	1 395	3 284	3 751	2 802	1 059
....number..	71 558	930	8 418	17 968	22 577	16 302	5 363
Cattle and calves sold ....forms..	13 004	152	1 525	3 380	3 925	2 912	1 110
....number..	106 149	1 313	11 127	27 779	32 725	24 377	8 828
....$1,000..	32 214	352	3 600	8 610	9 733	7 384	2 536
Calves ....forms..	6 033	73	713	1 488	1 875	1 337	547
....number..	36 257	595	3 525	9 636	11 102	7 950	3 449
....$1,000..	5 203	59	501	1 351	1 639	1 141	512
Cattle ....forms..	11 523	133	1 386	2 991	3 491	2 580	942
....number..	69 892	718	7 602	18 143	21 623	16 427	5 379
....$1,000..	27 010	292	3 099	7 259	8 093	6 243	2 024
Fattened on grain and concentrates ....forms..	5 752	57	701	1 587	1 760	1 252	395
....number..	32 206	295	3 701	8 270	10 184	7 592	2 164
....$1,000..	13 509	134	1 708	3 467	4 242	3 073	887
Hogs and pigs inventory ....forms..	5 621	149	902	1 736	1 400	1 061	373
....number..	90 571	3 608	17 510	26 358	22 412	16 382	4 301
Forms with—							
1 to 9	3 490	89	529	1 057	855	696	264
10 to 49	1 716	37	280	568	444	295	92
50 to 99	285	15	61	78	70	50	11
100 to 199	95	6	23	25	21	14	6
200 to 499	34	2	9	8	10	5	–
500 or more	1	–	–	–	–	1	–
Used or to be used for breeding ....forms..	2 897	95	431	890	735	567	179
....number..	16 741	782	3 068	5 173	4 122	2 944	652
Other ....forms..	5 025	137	822	1 552	1 266	897	351
....number..	73 830	2 826	14 442	21 185	18 290	13 438	3 649
Hogs and pigs sold ....forms..	4 253	94	654	1 344	1 042	768	351
....number..	128 872	4 512	24 169	35 948	32 341	23 084	8 818
....$1,000..	8 295	303	1 483	2 232	2 156	1 377	744
Feeder pigs sold ....forms..	1 438	39	242	428	337	329	63
....number..	60 999	2 372	12 804	18 167	14 027	11 874	1 755
....$1,000..	2 047	89	431	603	472	387	65
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ....forms..	3 014	99	455	927	764	582	187
....number..	17 505	658	3 197	5 148	4 496	3 255	751
Dec. 1 and May 31 ....forms..	2 513	87	363	749	642	508	164
....number..	8 705	349	1 506	2 444	2 315	1 666	425
June 1 and Nov. 30 ....forms..	2 336	85	370	688	584	457	152
....number..	8 800	309	1 691	2 704	2 181	1 589	326
Sheep and lambs of all ages inventory ....forms..	1 582	25	157	461	476	346	117
....number..	45 735	426	4 161	12 782	14 142	10 325	3 899
Ewes 1 year old or older ....forms..	1 411	21	136	405	423	319	107
....number..	30 866	263	2 757	8 204	10 117	7 257	2 268
Sheep and lambs sold ....forms..	1 325	24	127	356	407	307	104
....number..	27 365	316	2 243	7 679	9 331	5 278	2 518
Sheep and lambs shorn ....forms..	1 337	23	127	349	407	323	108
....number..	35 846	304	2 971	8 804	11 913	8 604	3 250
....pounds of wool..	250 348	2 278	20 143	58 655	80 051	64 805	24 416
Horses and ponies inventory ....forms..	6 762	95	955	2 082	1 947	1 299	384
....number..	29 169	332	4 113	9 207	8 075	5 701	1 741
Horses and ponies sold ....forms..	1 335	14	195	518	369	181	58
....number..	3 646	51	571	1 331	970	493	230
....$1,000..	2 418	28	343	710	842	353	141
Goats inventory ....forms..	484	6	108	195	74	44	57
....number..	3 381	20	421	1 733	633	385	189
Goats sold ....forms..	154	4	35	62	36	12	5
....number..	1 066	9	194	402	284	113	64
....$1,000..	49	(Z)	9	22	12	3	2
POULTRY							
Chickens 3 months old or older inventory ....forms..	4 725	70	617	1 357	1 096	1 086	499
....number..	239 465	2 077	30 250	61 982	56 660	61 036	27 460
Forms with—							
1 to 399	4 655	70	612	1 339	1 079	1 069	486
400 to 3,199	67	–	5	18	16	15	13
3,200 to 9,999	3	–	–	–	1	2	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Hens and pullets of laying age ....forms..	4 613	70	605	1 333	1 080	1 075	450
....number..	215 586	1 580	28 860	55 537	49 790	53 627	26 192
Pullets 3 months old or older not of laying age ....forms..	605	38	67	168	116	126	90
....number..	23 879	497	1 390	6 445	6 870	7 409	1 268

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.								
Chickens 3 months old or older sold ... farms	1 220	578	11	37	64	79	142	245
number	311 041	143 112	921	4 178	18 058	27 526	34 364	58 065
Broilers and other meat-type chickens sold ... farms	644	223	6	24	29	41	61	62
number	886 780	241 432	1 018	12 992	19 315	60 603	95 055	52 449
Farms with—								
1 to 1,999	540	195	6	22	27	34	50	56
2,000 to 15,999	104	28	–	2	2	7	11	6
16,000 to 29,999	–	–	–	–	–	–	–	–
30,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ... farms	198	57	–	6	10	9	14	18
number	949	357	–	61	37	42	48	169
Turkeys sold ... farms	227	69	4	9	12	14	14	16
number	13 291	8 486	86	1 710	1 635	1 907	1 863	1 285
CROPS HARVESTED								
Corn for all purposes ... farms	20 688	7 865	242	667	750	1 253	2 061	2 892
acres	326 454	148 271	5 482	17 443	18 454	28 675	38 699	39 518
For grain or seed ... farms	19 420	7 289	225	620	686	1 141	1 891	2 726
acres	286 754	125 886	4 504	14 458	15 154	23 831	32 900	35 039
bushels	23 827 015	10 683 302	416 466	1 243 157	1 357 071	1 979 402	2 763 124	2 924 082
Irrigated ... farms	26	9	–	2	2	1	3	1
acres	168	64	–	(D)	(D)	(D)	20	(D)
Farms by acres harvested:								
1 to 24 acres	16 245	5 778	171	400	494	829	1 501	2 383
25 to 99 acres	3 055	1 436	52	207	176	289	375	337
100 to 499 acres	120	75	2	13	16	23	15	6
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain ... farms	6 077	3 020	54	186	219	469	812	1 280
acres	57 465	31 075	577	1 672	2 384	5 307	8 973	12 162
bushels	1 633 163	884 949	16 935	51 511	73 408	153 772	252 117	337 206
Irrigated ... farms	4	1	–	–	–	–	1	–
acres	33	(D)	–	–	–	–	(D)	–
Farms by acres harvested:								
1 to 24 acres	5 830	2 868	53	177	208	439	766	1 225
25 to 99 acres	241	149	1	9	10	29	45	55
100 to 499 acres	6	3	–	–	1	1	1	–
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain ... farms	12 562	5 169	137	406	461	835	1 359	1 971
acres	117 641	53 861	1 622	4 902	5 309	10 113	14 545	17 370
bushels	5 567 893	2 568 817	86 621	231 542	257 193	489 069	693 462	810 930
Irrigated ... farms	9	3	–	1	2	–	–	–
acres	64	17	–	(D)	(D)	–	–	–
Barley for grain ... farms	2 806	1 332	30	92	118	213	398	481
acres	20 327	10 019	251	850	1 065	1 695	2 963	3 195
bushels	812 766	405 267	9 730	29 794	43 436	68 560	123 880	129 867
Irrigated ... farms	1	1	–	–	–	–	–	1
acres	(D)	(D)	–	–	–	–	–	(D)
Soybeans for beans ... farms	818	359	21	36	33	65	98	106
acres	14 375	7 072	348	773	841	1 599	1 803	1 708
bushels	402 398	203 932	9 652	23 244	22 088	44 768	54 381	49 799
Irrigated ... farms	–	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	632	264	16	20	20	44	77	87
25 to 99 acres	182	92	5	16	12	19	21	19
100 to 499 acres	4	3	–	–	1	2	–	–
500 acres or more	–	–	–	–	–	–	–	–
Tobacco ... farms	517	190	17	32	20	33	38	50
acres	1 762	837	86	116	104	167	179	186
pounds	2 633 580	1 344 627	153 223	203 230	158 365	251 200	299 661	278 948
Irrigated ... farms	2	–	–	–	–	–	–	–
acres	4	–	–	–	–	–	–	–
Farms by acres harvested:								
0.1 to 4.9 acres	435	136	12	26	12	20	25	41
5.0 to 24.9 acres	82	54	5	6	8	13	13	9
25.0 acres or more	–	–	–	–	–	–	–	–
Irish potatoes ... farms	956	449	4	17	17	72	129	210
acres	1 709	911	3	43	79	208	305	273
hundredweight	269 780	154 890	460	8 045	7 428	35 159	58 987	44 811
Irrigated ... farms	22	14	–	–	–	3	9	2
acres	70	57	–	–	–	33	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	530	228	3	8	4	33	49	131
1.0 to 4.9 acres	325	167	1	6	11	25	62	62
5.0 to 24.9 acres	99	53	–	3	1	14	18	17
25.0 to 99.9 acres	2	1	–	–	1	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–
Hay crops (see text) ... farms	28 310	9 790	212	712	853	1 455	2 604	3 954
acres	755 922	304 985	6 900	26 154	30 896	51 489	82 056	107 490
tons, dry	1 291 852	533 979	12 813	43 241	56 209	96 200	144 913	180 603
Irrigated ... farms	27	12	1	1	1	–	5	4
acres	553	295	(D)	(D)	(D)	–	115	144
Farms by acres harvested:								
1 to 24 acres	16 440	4 902	101	362	384	651	1 233	2 171
25 to 99 acres	11 274	4 587	106	315	421	743	1 290	1 712
100 to 499 acres	594	299	4	35	48	60	81	71
500 acres or more	2	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
POULTRY—Con.								
Chickens 3 months old or older sold	farms	642	7	138	169	142	123	63
	number	167 929	640	15 710	42 386	35 799	59 807	13 587
Broilers and other meat-type chickens sold	farms	421	7	105	133	89	60	27
	number	645 348	64 206	228 968	81 268	129 340	91 452	50 114
Farms with—								
1 to 1,999		345	5	66	124	76	50	24
2,000 to 15,999		76	2	39	9	13	10	3
16,000 to 29,999		–	–	–	–	–	–	–
30,000 or more		–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	141	1	20	44	47	21	8
	number	592	(D)	(D)	180	193	127	34
Turkeys sold	farms	158	2	16	87	29	13	11
	number	4 805	(D)	(D)	1 353	1 030	715	1 506
CROPS HARVESTED								
Corn for all purposes	farms	12 823	259	1 675	3 246	3 619	2 986	1 038
	acres	178 183	4 230	26 735	45 025	48 510	41 633	12 050
For grain or seed	farms	12 131	249	1 595	3 050	3 434	2 816	987
	acres	160 868	3 864	24 559	40 257	43 739	37 618	10 831
	bushels	13 143 713	294 033	2 030 892	3 345 182	3 615 797	2 980 782	877 027
Irrigated	farms	17	2	1	6	3	2	3
	acres	104	(D)	(D)	50	17	(D)	8
Farms by acres harvested:								
1 to 24 acres		10 467	208	1 327	2 607	3 009	2 412	904
25 to 99 acres		1 619	37	260	431	415	395	81
100 to 499 acres		45	4	8	12	10	9	2
500 acres or more		–	–	–	–	–	–	–
Wheat for grain	farms	3 057	41	298	662	892	846	318
	acres	26 390	321	2 545	5 273	7 458	8 221	2 572
	bushels	748 214	11 445	69 868	150 627	214 321	231 702	70 251
Irrigated	farms	3	–	–	1	2	–	–
	acres	(D)	–	–	(D)	(D)	–	–
Farms by acres harvested:								
1 to 24 acres		2 962	39	289	642	874	809	309
25 to 99 acres		92	2	9	20	18	34	9
100 to 499 acres		3	–	–	–	–	3	–
500 acres or more		–	–	–	–	–	–	–
Oats for grain	farms	7 393	137	953	1 804	2 243	1 677	579
	acres	63 780	1 186	10 288	14 925	19 089	14 000	4 292
	bushels	2 999 076	47 743	478 934	698 620	923 407	649 894	200 478
Irrigated	farms	6	–	–	4	–	–	2
	acres	47	–	–	21	–	–	(D)
Barley for grain	farms	1 474	20	169	328	462	357	138
	acres	10 308	148	1 247	2 292	3 130	2 494	997
	bushels	407 499	4 328	47 152	88 586	126 923	99 662	40 848
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
Soybeans for beans	farms	459	8	69	114	128	108	32
	acres	7 303	109	1 159	1 841	1 864	1 780	550
	bushels	198 466	3 453	29 679	49 216	47 812	50 746	17 560
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres		368	6	53	87	106	91	25
25 to 99 acres		90	2	16	26	22	17	7
100 to 499 acres		1	–	–	1	–	–	–
500 acres or more		–	–	–	–	–	–	–
Tobacco	farms	327	17	40	86	47	80	57
	acres	925	58	140	268	146	228	86
	pounds	1 288 953	103 876	245 027	349 818	238 721	213 330	138 181
Irrigated	farms	2	2	–	–	–	–	–
	acres	4	4	–	–	–	–	–
Farms by acres harvested:								
0.1 to 4.9 acres		299	14	34	79	41	77	54
5.0 to 24.9 acres		28	3	6	7	6	3	3
25.0 acres or more		–	–	–	–	–	–	–
Irish potatoes	farms	507	4	39	133	106	179	46
	acres	798	13	88	198	205	212	82
	hundredweight	114 890	3 117	14 429	29 110	27 702	29 375	11 157
Irrigated	farms	8	–	1	2	3	2	–
	acres	13	–	(D)	(D)	9	(D)	–
Farms by acres harvested:								
0.1 to 0.9 acres		302	1	13	83	54	121	30
1.0 to 4.9 acres		158	2	19	36	40	51	10
5.0 to 24.9 acres		46	1	7	14	11	7	6
25.0 to 99.9 acres		1	–	–	–	1	–	–
100.0 acres or more		–	–	–	–	–	–	–
Hay crops (see text)	farms	18 520	257	2 217	4 468	5 590	4 342	1 646
	acres	450 937	5 556	53 943	106 814	141 641	103 248	39 735
	tons, dry	757 873	9 735	91 799	185 619	237 757	168 644	64 319
Irrigated	farms	15	–	3	5	2	–	5
	acres	258	–	(D)	54	(D)	–	89
Farms by acres harvested:								
1 to 24 acres		11 538	168	1 362	2 875	3 418	2 697	1 018
25 to 99 acres		6 687	83	818	1 510	2 086	1 587	603
100 to 499 acres		295	6	37	83	86	58	25
500 acres or more		–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay ..... farms	11 934	4 550	107	387	437	723	1 159	1 737
acres	234 232	103 013	2 102	10 264	10 461	17 189	26 409	36 588
tons, dry	495 144	218 373	5 010	18 693	23 757	39 265	58 081	73 567
Irrigated ..... farms	11	2	1	–	–	–	1	–
acres	211	(D)	(D)	–	–	–	(D)	–
Grass silage and haylage ..... farms	780	406	15	43	47	62	179	60
acres	12 556	6 332	159	738	766	1 192	2 399	1 078
tons, green	48 884	28 064	622	4 170	4 004	6 501	8 563	4 204
Irrigated ..... farms	–	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text) ..... farms	2 902	1 153	24	83	107	150	405	384
acres	12 372	6 051	143	657	748	931	1 904	1 669
Irrigated ..... farms	200	97	1	1	4	12	64	15
acres	476	298	(D)	(D)	(D)	56	156	76
Farms by acres harvested:								
0.1 to 4.9 acres	2 131	818	17	52	66	91	302	290
5.0 to 24.9 acres	717	297	5	26	37	53	92	84
25.0 to 99.9 acres	52	36	2	3	4	6	11	10
100.0 acres or more	2	2	–	2	–	–	–	–
Land in orchards ..... farms	2 502	833	14	45	59	107	262	346
acres	13 933	6 517	163	494	443	1 270	1 995	2 152
Irrigated ..... farms	105	55	–	–	1	–	51	3
acres	230	170	–	–	(D)	–	148	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres	1 668	470	6	19	33	50	151	211
5.0 to 24.9 acres	737	297	6	18	20	40	91	122
25.0 to 99.9 acres	97	66	2	8	6	17	20	13
100.0 acres or more	–	–	–	–	–	–	–	–
Apples ..... farms	2 004	670	12	34	42	90	214	278
total acres	7 496	3 652	141	218	178	913	999	1 203
pounds	23 770 418	14 119 714	380 392	897 950	852 365	3 283 607	4 326 455	4 378 945
Peaches ..... farms	1 100	365	7	22	35	47	137	117
total acres	1 774	923	12	82	102	136	231	361
pounds	4 136 899	2 444 526	5 730	119 345	270 548	286 559	792 826	969 518

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay ... farms	7 384	96	974	1 807	2 172	1 721	614
acres	131 219	1 758	17 706	30 278	39 543	30 321	11 613
tons, dry	276 771	3 640	36 529	67 485	85 292	61 267	22 558
Irrigated ... farms	9	–	3	3	2	–	1
acres	161	–	22	36	(D)	–	(D)
Grass silage and haylage ... farms	374	5	35	64	185	62	23
acres	6 224	51	614	829	3 133	1 162	435
tons, green	20 820	260	2 844	3 477	6 931	4 889	2 419
Irrigated ... farms	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–
All vegetables harvested for sale (see text) ... farms	1 749	36	332	450	475	338	118
acres	6 321	104	1 705	1 231	1 617	1 316	348
Irrigated ... farms	103	6	12	56	16	8	5
acres	179	12	39	52	42	16	18
Farms by acres harvested:							
0.1 to 4.9 acres	1 313	28	163	382	385	257	98
5.0 to 24.9 acres	420	8	168	65	83	76	20
25.0 to 99.9 acres	16	–	1	3	7	5	–
100.0 acres or more	–	–	–	–	–	–	–
Land in orchards ... farms	1 669	13	155	384	528	440	149
acres	7 416	82	715	1 806	2 112	1 871	830
Irrigated ... farms	50	–	3	1	5	38	3
acres	60	–	(D)	(D)	9	33	14
Farms by acres in orchards:							
0.1 to 4.9 acres	1 198	6	103	275	388	325	101
5.0 to 24.9 acres	440	7	51	100	134	107	41
25.0 to 99.9 acres	31	–	1	9	6	8	7
100.0 acres or more	–	–	–	–	–	–	–
Apples ... farms	1 334	11	129	305	409	362	118
total acres	3 844	36	387	795	1 139	947	540
pounds	9 650 704	111 350	1 044 854	1 861 511	3 379 201	2 403 180	850 608
Peaches ... farms	735	4	64	162	253	207	45
total acres	851	2	92	232	231	237	58
pounds	1 692 373	–	156 132	314 141	441 883	640 681	139 536

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

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS							
Farms	number	59 877	4 149	11 178	5 929	7 954	9 222
	percent	100.0	6.9	18.6	9.9	13.2	15.4
Land in farms	acres	8 700 540	16 744	317 937	345 797	663 538	1 074 314
Average size of farm	acres	145	4	28	58	83	116
Value of land and buildings[1]	farms	59 869	4 057	11 283	5 990	7 735	9 260
	$1,000	11 130 315	268 461	935 585	651 241	1 026 737	1 366 410
Average per farm	dollars	185 911	66 172	82 919	108 721	132 739	147 560
Average per acre	dollars	1 268	16 557	2 917	1 870	1 593	1 260
Farms by value of land and buildings:							
$1 to $19,999		2 516	726	1 007	261	232	221
$20,000 to $39,999		5 751	735	2 314	664	732	721
$40,000 to $69,999		10 769	1 202	3 139	1 792	1 457	1 586
$70,000 to $99,999		8 196	654	1 761	984	1 594	1 409
$100,000 to $149,999		9 256	354	1 444	850	1 384	2 114
$150,000 to $199,999		6 292	191	777	517	730	1 028
$200,000 to $499,999		13 092	187	768	866	1 447	1 914
$500,000 to $999,999		3 040	6	65	52	151	238
$1,000,000 or more		957	2	8	4	8	29
Owned and rented land by operator:							
Land owned	farms	54 765	3 847	10 210	5 392	7 220	8 346
	acres	6 599 727	52 385	317 078	316 850	591 878	906 079
Land rented or leased from others	farms	21 710	449	2 650	1 464	2 131	3 010
	acres	2 373 836	3 768	57 346	55 117	110 597	199 928
Land rented or leased to others	farms	5 139	691	1 510	555	731	570
	acres	273 023	39 409	56 487	26 170	38 937	31 693
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	57 685	2 878	10 568	5 842	7 875	9 153
	acres	5 794 840	9 533	221 360	243 631	462 689	742 117
Harvested cropland	farms	55 319	2 500	9 573	5 544	7 637	8 956
	acres	4 327 875	6 978	154 765	169 067	320 775	520 819
Farms by acres harvested:							
1 to 49 acres		28 816	2 500	9 573	4 748	4 640	3 742
50 to 99 acres		13 108	–	–	796	2 997	4 163
100 to 199 acres		8 726	–	–	–	–	1 051
200 to 499 acres		4 091	–	–	–	–	–
500 to 999 acres		492	–	–	–	–	–
1,000 to 1,999 acres		69	–	–	–	–	–
2,000 acres or more		17	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	31 459	646	4 477	3 100	4 420	5 558
	acres	1 033 733	1 994	45 321	47 968	93 279	146 931
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	6 278	57	803	627	871	1 217
	acres	119 252	127	5 814	6 752	12 263	20 159
On which all crops failed	farms	2 088	19	252	204	284	392
	acres	23 891	39	1 482	1 372	2 510	3 601
In cultivated summer fallow	farms	1 528	6	176	145	257	313
	acres	34 951	10	1 033	1 740	4 069	5 897
Idle	farms	11 061	179	1 518	1 234	1 740	2 069
	acres	255 138	385	12 945	16 732	29 793	44 710
Total woodland	farms	37 932	332	4 590	3 731	5 286	6 831
	acres	1 854 685	750	42 004	62 205	116 362	208 596
Woodland pastured	farms	13 024	47	1 387	1 161	1 685	2 280
	acres	380 990	147	9 731	13 996	25 183	45 436
Woodland not pastured	farms	31 746	292	3 602	2 994	4 404	5 705
	acres	1 473 695	603	32 273	48 209	91 179	163 160
Postureland and rangeland other than cropland and woodland pastured	farms	14 051	125	1 774	1 137	1 794	2 377
	acres	545 447	414	18 031	14 758	34 579	56 753
Land in house lots, ponds, roads, wasteland, etc.	farms	42 634	2 798	7 841	4 243	5 713	6 596
	acres	505 568	6 047	36 542	25 203	49 908	66 848
Postureland, all types	farms	42 970	794	6 402	4 250	6 023	7 437
	acres	1 960 170	2 555	73 083	76 722	153 041	249 120
Irrigated land	farms	1 417	519	359	66	83	96
	acres	14 871	947	1 507	485	963	1 447
Harvested cropland irrigated	farms	1 379	518	352	61	73	90
	acres	14 057	(D)	1 410	423	847	1 193
Postureland irrigated	farms	30	–	6	5	7	5
	acres	671	–	82	62	107	211
Other land irrigated	farms	24	2	7	–	4	3
	acres	143	(D)	15	–	9	43
Land set aside in the federal farm programs in 1978	farms	5 054	5	354	311	606	945
	acres	56 403	18	1 275	1 458	3 191	6 219
RACE AND TENURE OF OPERATOR							
All operators	number	59 877	4 149	11 178	5 929	7 954	9 222
Full owners	number	38 246	3 717	8 546	4 471	5 829	6 225
Part owners	number	16 461	125	1 650	917	1 379	2 113
Tenants	number	5 170	307	982	541	746	884
White	number	59 733	4 131	11 139	5 915	7 938	9 211
Full owners	number	38 140	3 700	8 520	4 460	5 814	6 216
Part owners	number	16 432	124	1 642	914	1 379	2 112
Tenants	number	5 161	307	977	541	745	883
Black and other races	number	144	18	39	14	16	11
Full owners	number	106	17	26	11	15	9
Part owners	number	29	1	8	3	–	1
Tenants	number	9	–	5	–	1	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS							
Farms ..... number	5 996	3 992	2 785	6 520	1 858	240	54
percent	10.0	6.6	4.6	10.8	3.1	0.4	(Z)
Land in farms ..... acres	942 744	788 793	662 122	2 240 604	1 186 762	303 522	157 663
Average size of farm ..... acres	157	198	238	344	639	1 265	2 920
Value of land and buildings[1] ..... farms	5 900	4 008	2 819	6 661	1 862	240	54
$1,000	1 036 712	866 699	712 039	2 438 503	1 247 882	373 742	206 304
Average per farm ..... dollars	175 713	216 242	252 585	366 086	670 183	1 557 260	3 820 443
Average per acre ..... dollars	1 119	1 093	1 060	1 059	1 032	1 231	1 308
Farms by value of land and buildings:							
$1 to $19,999	63	6	–	–	–	–	–
$20,000 to $39,999	354	85	85	59	2	–	–
$40,000 to $69,999	698	383	194	311	7	–	–
$70,000 to $99,999	831	438	206	282	33	4	–
$100,000 to $149,999	1 141	774	502	633	55	5	–
$150,000 to $199,999	1. 018	734	427	779	87	4	–
$200,000 to $499,999	1 557	1 262	1 077	3 256	726	28	4
$500,000 to $999,999	210	292	288	1 079	593	62	4
$1,000,000 or more	28	34	40	262	359	137	46
Owned and rented land by operator:							
Land owned ..... farms	5 529	3 609	2 557	6 042	1 742	222	49
acres	778 702	603 357	482 132	1 519 091	743 483	189 260	99 432
Land rented or leased from others ..... farms	2 368	1 996	1 598	4 399	1 423	180	42
acres	184 167	201 341	189 284	742 740	451 895	118 053	59 600
Land rented or leased to others ..... farms	361	211	132	267	91	17	3
acres	20 125	15 905	9 294	21 227	8 616	3 791	1 369
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms	5 970	3 983	2 772	6 498	1 854	239	53
acres	622 367	524 754	437 655	1 478 897	771 896	192 129	87 812
Harvested cropland ..... farms	5 865	3 934	2 732	6 446	1 840	239	53
acres	444 047	385 189	331 155	1 144 798	615 099	158 049	77 134
Farms by acres harvested:							
1 to 49 acres	1 787	793	400	550	73	9	1
50 to 99 acres	2 235	1 245	685	878	99	7	3
100 to 199 acres	1 843	1 811	1 256	2 420	325	18	2
200 to 499 acres	–	85	391	2 598	947	64	6
500 to 999 acres	–	–	–	–	396	85	11
1,000 to 1,999 acres	–	–	–	–	–	56	13
2,000 acres or more	–	–	–	–	–	–	17
Cropland:							
Pasture or grazing only ..... farms	3 650	2 469	1 740	4 126	1 117	136	20
acres	125 419	101 487	77 915	248 544	114 781	24 428	5 666
Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms	704	471	355	875	250	40	8
acres	12 251	11 321	8 498	26 892	11 189	3 407	579
On which all crops failed ..... farms	234	175	131	295	85	13	4
acres	2 688	1 962	1 264	5 619	2 568	639	147
In cultivated summer fallow ..... farms	176	116	95	184	53	5	2
acres	4 164	2 853	3 001	8 229	2 992	827	(D)
Idle ..... farms	1 224	811	552	1 258	412	48	16
acres	33 798	21 942	15 822	44 815	25 267	4 779	4 150
Total woodland ..... farms	4 706	3 174	2 228	5 318	1 521	174	41
acres	211 702	177 572	148 438	512 831	281 202	65 667	27 356
Woodland pastured ..... farms	1 717	1 194	852	2 004	636	50	11
acres	42 812	39 019	32 316	103 320	57 375	9 482	2 173
Woodland not pastured ..... farms	4 008	2 688	1 900	4 647	1 309	160	37
acres	168 890	138 553	116 122	409 511	223 827	56 185	25 183
Pastureland and rangeland other than cropland and woodland pastured ..... farms	1 786	1 154	888	2 224	688	72	32
acres	55 344	45 015	40 916	139 737	79 723	28 571	31 606
Land in house lots, ponds, roads, wasteland, etc. ..... farms	4 269	2 847	2 007	4 771	1 346	164	39
acres	53 331	41 452	35 113	109 139	53 941	17 155	10 889
Pastureland, all types ..... farms	4 972	3 363	2 368	5 601	1 540	178	42
acres	223 575	185 521	151 147	491 601	251 879	62 481	39 445
Irrigated land ..... farms	62	49	45	77	38	18	5
acres	1 182	895	775	2 735	2 192	888	855
Harvested cropland irrigated ..... farms	58	47	45	76	36	18	5
acres	1 066	770	(D)	2 727	(D)	888	855
Pastureland irrigated ..... farms	2	2	2	–	1	–	–
acres	(D)	(D)	(D)	–	(D)	–	–
Other land irrigated ..... farms	2	2	–	3	1	–	–
acres	(D)	(D)	–	8	(D)	–	–
Land set aside in the federal farm programs in 1978 ..... farms	629	450	363	988	344	46	13
acres	5 184	4 095	3 988	15 323	10 374	2 626	2 652
RACE AND TENURE OF OPERATOR							
All operators ..... number	5 996	3 992	2 785	6 520	1 858	240	54
Full owners ..... number	3 635	1 999	1 188	2 126	437	61	12
Part owners ..... number	1 892	1 606	1 364	3 912	1 305	161	37
Tenants ..... number	469	387	233	482	116	18	5
White ..... number	5 979	3 980	2 783	6 510	1 854	239	54
Full owners ..... number	3 624	1 988	1 187	2 121	437	61	12
Part owners ..... number	1 888	1 605	1 363	3 907	1 301	160	37
Tenants ..... number	467	387	233	482	116	18	5
Black and other races ..... number	17	12	2	10	4	1	–
Full owners ..... number	11	11	1	5	–	–	–
Part owners ..... number	4	1	1	5	4	1	–
Tenants ..... number	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	54 076	3 727	10 482	5 584	7 460	8 565
acres	7 265 794	14 964	297 791	325 531	621 762	996 977
Partnership ... farms	4 751	291	547	262	416	550
acres	1 101 142	1 360	16 216	15 423	35 140	64 899
Corporations:						
Family held ... farms	792	92	114	61	54	77
acres	257 292	312	3 074	3 533	4 535	8 929
More than 10 stockholders ... farms	22	–	–	1	–	1
10 or less stockholders ... farms	770	92	114	60	54	76
Other than family held ... farms	117	28	21	6	9	6
acres	37 709	83	497	355	788	699
More than 10 stockholders ... farms	20	4	6	–	1	–
10 or less stockholders ... farms	97	24	15	6	8	6
Other—cooperative, estate or trust, etc. ... farms	141	11	14	16	15	24
acres	38 603	25	359	955	1 313	2 810
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	49 164	3 039	8 842	4 801	6 411	7 588
Not on farm operated	5 881	580	1 333	609	810	888
Operators by age group:						
Under 25 years	1 398	150	287	150	193	235
25 to 34 years	7 787	729	1 572	805	1 004	1 121
35 to 44 years	12 488	1 077	2 506	1 236	1 546	1 786
45 to 54 years	15 240	752	2 590	1 504	1 958	2 289
55 to 64 years	13 879	816	2 339	1 217	1 911	2 268
65 years and over	9 085	625	1 884	1 017	1 342	1 523
Average age	49.8	47.2	49.5	49.9	50.6	50.6
Operators by sex:						
Male	57 000	3 913	10 540	5 561	7 557	8 768
Female	2 877	236	638	368	397	454
Operators of Spanish origin	142	11	66	16	10	7
Operators by principal occupation:						
Farming	31 438	1 374	3 373	2 308	3 680	4 987
Other	28 439	2 775	7 805	3 621	4 274	4 235
Operators reporting days of work off farm:						
None	23 235	1 232	2 889	1 604	2 547	3 532
1 to 99 days	6 015	257	849	555	786	937
100 to 199 days	5 188	279	994	628	764	829
200 days or more	22 741	2 214	6 088	2 913	3 438	3 462
FARMS BY SIZE						
1 to 9 acres	4 149	4 149	–	–	–	–
10 to 49 acres	11 178	–	11 178	–	–	–
50 to 69 acres	5 929	–	–	5 929	–	–
70 to 99 acres	7 954	–	–	–	7 954	–
100 to 139 acres	9 222	–	–	–	–	9 222
140 to 179 acres	5 996	–	–	–	–	–
180 to 219 acres	3 992	–	–	–	–	–
220 to 259 acres	2 785	–	–	–	–	–
260 to 499 acres	6 520	–	–	–	–	–
500 to 999 acres	1 858	–	–	–	–	–
1,000 to 1,999 acres	240	–	–	–	–	–
2,000 acres or more	54	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	7 281	108	1 662	900	1 264	1 174
Field crop, except cash grain farms (013)	7 989	304	1 434	1 002	1 332	1 442
Cotton farms (0131)	–	–	–	–	–	–
Tobacco farms (0132)	401	215	112	27	21	21
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	7 588	89	1 322	975	1 311	1 421
Vegetable and melon farms (016)	1 344	200	634	119	117	118
Fruit and tree nut farms (017)	1 490	239	547	148	139	137
Horticultural specialty farms (018)	1 998	1 084	555	87	76	59
General farms, primarily crop (019)	3 165	29	709	410	543	578
Livestock farms, except dairy, poultry, and animal specialty (021)	18 214	1 117	4 140	2 359	2 756	2 993
Beef cattle farms, except feedlots (0212)	7 203	301	1 527	887	1 192	1 272
Dairy farms (024)	14 135	257	334	549	1 275	2 204
Poultry and egg farms (025)	1 833	513	470	157	191	178
Animal specialty farms (027)	1 136	245	466	80	91	126
General farms, primarily livestock (029)	1 292	53	227	118	170	213
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold ... farms	59 877	4 149	11 178	5 929	7 954	9 222
$1,000	2 181 290	135 881	211 004	102 427	158 750	231 562
Farms by value of agricultural products sold:						
$500,000 or more	361	35	65	23	22	26
$200,000 to $499,999	1 085	111	122	38	43	80
$100,000 to $199,999	2 862	197	150	77	124	177
$40,000 to $99,999	10 291	322	413	495	928	1 303
$20,000 to $39,999	6 496	282	479	373	682	1 231
$10,000 to $19,999	6 560	339	740	500	973	1 468
$5,000 to $9,999	7 881	362	1 288	962	1 448	1 643
$2,500 to $4,999	8 582	747	2 260	1 238	1 494	1 389
Less than $2,500	15 759	1 754	5 661	2 223	2 240	1 905

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	5 474	3 576	2 440	5 298	1 314	135	21
acres	860 272	706 452	579 629	1 807 264	829 189	166 560	59 403
Partnership ... farms	458	365	303	1 060	432	57	10
acres	72 339	72 251	72 515	374 905	280 609	72 510	22 975
Corporations:							
Family held ... farms	48	37	32	127	94	39	17
acres	7 663	7 323	7 572	46 266	64 814	53 010	50 261
More than 10 stockholders ... farms	–	–	1	7	4	5	3
10 or less stockholders ... farms	48	37	31	120	90	34	14
Other than family held ... farms	5	3	4	14	11	6	4
acres	783	605	948	4 755	7 432	(D)	(D)
More than 10 stockholders ... farms	1	–	1	2	1	2	2
10 or less stockholders ... farms	4	3	3	12	10	4	2
Other—cooperative, estate or trust, etc. ... farms	11	11	6	21	7	3	2
acres	1 687	2 162	1 458	7 414	4 718	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	5 140	3 405	2 392	5 728	1 597	186	35
Not on farm operated	439	339	229	440	162	37	15
Operators by age group:							
Under 25 years	117	86	48	102	24	5	1
25 to 34 years	739	503	344	759	182	24	5
35 to 44 years	1 094	764	572	1 445	398	52	12
45 to 54 years	1 631	1 092	818	1 920	592	78	16
55 to 64 years	1 496	1 022	668	1 591	478	60	13
65 years and over	919	525	335	703	184	21	7
Average age	50.6	49.9	49.5	49.2	49.7	48.7	50.1
Operators by sex:							
Male	5 639	3 865	2 686	6 367	1 816	234	54
Female	357	127	99	153	42	6	–
Operators of Spanish origin	8	5	8	3	7	1	–
Operators by principal occupation:							
Farming	3 636	2 783	2 079	5 351	1 607	212	48
Other	2 360	1 209	706	1 169	251	28	6
Operators reporting days of work off farm:							
None	2 607	2 017	1 459	3 942	1 207	156	43
1 to 99 days	769	459	335	786	243	35	4
100 to 199 days	553	350	236	433	104	17	1
200 days or more	1 789	974	609	1 023	207	20	4
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	5 996	–	–	–	–	–	–
180 to 219 acres	–	3 992	–	–	–	–	–
220 to 259 acres	–	–	2 785	–	–	–	–
260 to 499 acres	–	–	–	6 520	–	–	–
500 to 999 acres	–	–	–	–	1 858	–	–
1,000 to 1,999 acres	–	–	–	–	–	240	–
2,000 acres or more	–	–	–	–	–	–	54
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	632	374	246	611	248	51	11
Field crop, except cash grain farms (013)	904	537	309	543	150	24	8
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	2	–	2	1	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	902	537	307	542	150	24	8
Vegetable and melon farms (016)	56	30	16	37	13	3	1
Fruit and tree nut farms (017)	80	58	28	77	22	13	2
Horticultural specialty farms (018)	32	26	17	36	16	7	3
General farms, primarily crop (019)	283	172	123	242	68	6	2
Livestock farms, except dairy, poultry, and animal specialty (021)	1 804	954	601	1 148	292	41	9
Beef cattle farms, except feedlots (0212)	757	424	240	445	133	22	3
Dairy farms (024)	1 944	1 682	1 323	3 528	948	77	14
Poultry and egg farms (025)	90	54	44	97	32	6	1
Animal specialty farms (027)	55	21	13	27	8	2	2
General farms, primarily livestock (029)	116	84	65	174	61	10	1
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold ... farms	5 996	3 992	2 785	6 520	1 858	240	54
$1,000	187 038	162 054	150 189	468 047	246 456	86 940	40 943
Farms by value of agricultural products sold:							
$500,000 or more	19	13	18	49	38	29	24
$200,000 to $499,999	60	49	47	220	222	80	13
$100,000 to $199,999	185	194	206	943	554	50	5
$40,000 to $99,999	1 191	1 159	985	2 818	629	41	7
$20,000 to $39,999	1 010	761	532	966	159	20	1
$10,000 to $19,999	926	572	345	575	113	8	1
$5,000 to $9,999	1 020	484	224	378	65	6	1
$2,500 to $4,999	616	339	193	264	39	1	2
Less than $2,500	969	421	235	307	39	5	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	24 410	120	3 235	2 416	3 659	4 419
	$1,000	160 535	99	5 774	5 641	10 631	16 781
Sales of $40,000 or more	farms	623	–	–	–	–	–
	$1,000	53 256	–	–	–	–	–
Commodity Credit Corporation loans	farms	1 053	2	62	67	119	159
	$1,000	4 776	(D)	(D)	47	117	258
Cotton and cottonseed	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Tobacco	farms	2 078	236	379	432	507	267
	$1,000	17 966	760	2 783	3 675	4 712	2 716
Sales of $40,000 or more	farms	13	–	1	–	2	–
	$1,000	875	–	(D)	–	(D)	–
Field seeds, hay, forage, and silage	farms	20 713	124	2 616	2 143	3 236	3 902
	$1,000	95 472	139	4 101	4 665	9 537	14 122
Sales of $40,000 or more	farms	139	–	–	–	–	1
	$1,000	9 848	–	–	–	–	(D)
Vegetables, sweet corn, and melons	farms	4 380	396	1 281	422	583	591
	$1,000	30 949	483	3 616	1 856	2 573	4 043
Sales of $40,000 or more	farms	155	–	6	7	11	14
	$1,000	15 691	–	252	396	689	1 277
Fruits, nuts, and berries	farms	2 699	405	811	267	316	303
	$1,000	55 504	519	4 313	2 277	3 235	5 098
Sales of $40,000 or more	farms	291	–	8	10	24	50
	$1,000	43 744	–	416	566	1 688	3 662
Nursery and greenhouse products	farms	2 296	1 108	638	124	120	86
	$1,000	262 843	55 044	73 810	14 707	10 245	12 668
Sales of $40,000 or more	farms	719	322	214	36	26	28
	$1,000	248 606	47 445	70 018	14 139	9 499	12 311
Other crops	farms	1 276	38	213	131	156	202
	$1,000	19 431	69	366	365	457	1 161
Sales of $40,000 or more	farms	143	–	–	–	–	3
	$1,000	13 264	–	–	–	–	158
Poultry and poultry products	farms	6 591	778	1 383	721	930	976
	$1,000	334 456	59 797	69 013	21 662	28 435	35 937
Sales of $40,000 or more	farms	1 143	224	220	95	127	137
	$1,000	319 150	57 394	65 813	20 153	26 289	33 994
Dairy products	farms	16 010	285	521	731	1 536	2 513
	$1,000	760 022	5 037	8 425	17 584	43 724	80 706
Sales of $40,000 or more	farms	7 839	38	59	163	481	792
	$1,000	594 704	2 990	3 948	8 418	25 527	46 854
Cattle and calves	farms	37 475	927	4 527	3 391	4 994	6 541
	$1,000	298 066	5 606	17 875	18 795	30 045	39 334
Sales of $40,000 or more	farms	1 225	32	40	75	148	154
	$1,000	119 471	2 681	3 511	5 443	10 547	12 853
Hogs and pigs	farms	10 840	771	1 877	1 118	1 511	1 758
	$1,000	110 282	5 465	11 785	9 680	13 070	13 996
Sales of $40,000 or more	farms	693	30	69	61	78	83
	$1,000	61 973	2 527	5 084	4 348	6 030	6 240
Sheep, lambs, and wool	farms	2 944	133	625	307	365	512
	$1,000	3 111	99	507	217	308	546
Sales of $40,000 or more	farms	1	–	–	–	1	–
	$1,000	(D)	–	–	–	(D)	–
Other livestock and livestock products (see text)	farms	3 777	501	1 069	431	503	539
	$1,000	32 653	2 764	8 637	1 304	1 780	4 453
Sales of $40,000 or more	farms	106	13	38	6	5	19
	$1,000	25 206	1 553	6 201	569	927	3 680
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	27 248	1 782	5 079	2 918	3 577	4 140
	$1,000	220 190	13 734	24 060	16 121	20 945	28 767
Farms with expenses of—							
$1 to $4,999		20 245	1 422	4 270	2 258	2 844	3 008
$5,000 to $19,999		4 476	196	585	496	438	733
$20,000 to $49,999		1 650	108	153	110	222	303
$50,000 or more		877	56	71	54	73	96
Feed for livestock and poultry	farms	42 868	2 204	7 126	4 144	5 388	6 895
	$1,000	430 941	34 588	50 439	26 349	35 417	52 125
Farms with expenses of—							
$1 to $4,999		28 509	1 676	6 259	3 353	4 142	4 933
$5,000 to $19,999		10 287	217	488	571	1 012	1 547
$20,000 to $49,999		2 708	134	181	137	115	283
$50,000 or more		1 364	177	198	83	119	132
Commercially mixed formula feeds	farms	26 580	1 573	3 652	2 038	2 771	4 131
	tons	2 096 341	202 344	266 119	121 515	161 459	234 277
	$1,000	335 117	31 767	43 321	19 362	26 378	38 789
Farms by tons purchased:							
1 to 99 tons		22 799	1 264	3 292	1 870	2 518	3 807
100 to 499 tons		3 002	176	235	114	185	235
500 tons or more		779	133	125	54	68	89
Farms with expenses of—							
$1 to $4,999		16 030	1 133	3 005	1 538	1 968	2 832
$5,000 to $19,999		7 812	171	330	353	631	1 056
$20,000 to $49,999		1 623	97	134	81	67	129
$50,000 or more		1 115	172	183	66	105	114

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	2 856	1 870	1 366	3 269	1 016	150	34
	$1,000	12 806	11 235	9 786	38 517	31 833	11 592	5 841
Sales of $40,000 or more	farms	3	12	15	219	275	74	25
	$1,000	133	637	853	12 622	22 774	10 537	5 701
Commodity Credit Corporation loans	farms	119	79	67	246	105	22	6
	$1,000	256	233	258	1 338	1 328	389	502
Cotton and cottonseed	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Tobacco	farms	95	47	21	84	9	1	–
	$1,000	1 173	584	338	963	(D)	(D)	–
Sales of $40,000 or more	farms	2	3	1	2	2	–	–
	$1,000	(D)	174	(D)	(D)	(D)	–	–
Field seeds, hay, forage, and silage	farms	2 650	1 610	1 095	2 544	692	80	21
	$1,000	12 105	9 067	7 380	21 030	8 566	2 786	1 974
Sales of $40,000 or more	farms	6	9	7	39	45	22	10
	$1,000	(D)	386	360	2 042	2 743	2 095	1 892
Vegetables, sweet corn, and melons	farms	313	191	144	308	119	22	10
	$1,000	1 943	1 784	1 519	5 651	4 318	1 673	1 490
Sales of $40,000 or more	farms	11	11	11	37	30	10	7
	$1,000	770	743	874	3 884	3 756	1 584	1 465
Fruits, nuts, and berries	farms	162	121	65	170	53	20	6
	$1,000	4 164	2 911	2 899	11 195	7 131	8 017	3 745
Sales of $40,000 or more	farms	40	24	22	67	30	13	3
	$1,000	3 485	2 195	2 593	10 530	6 941	7 938	3 732
Nursery and greenhouse products	farms	53	38	30	64	23	8	4
	$1,000	6 889	7 849	10 944	20 170	19 552	26 692	4 272
Sales of $40,000 or more	farms	20	19	7	24	13	7	3
	$1,000	6 674	7 704	10 753	19 763	19 387	26 664	4 248
Other crops	farms	113	80	60	167	96	15	5
	$1,000	1 335	1 090	1 026	4 556	6 045	2 246	714
Sales of $40,000 or more	farms	7	10	9	42	58	12	2
	$1,000	524	549	632	3 008	5 531	2 173	(D)
Poultry and poultry products	farms	534	335	228	526	156	23	1
	$1,000	20 904	13 738	15 446	31 341	26 064	4 121	(D)
Sales of $40,000 or more	farms	75	56	44	104	49	11	1
	$1,000	19 788	13 061	14 930	29 967	25 686	4 075	(D)
Dairy products	farms	2 149	1 836	1 447	3 824	1 055	94	19
	$1,000	82 578	80 968	72 177	244 522	101 425	16 514	6 364
Sales of $40,000 or more	farms	867	900	833	2 708	899	82	17
	$1,000	54 783	59 111	57 279	215 925	97 312	16 227	6 330
Cattle and calves	farms	4 453	3 174	2 261	5 475	1 525	169	38
	$1,000	31 034	22 918	21 460	65 444	32 790	9 542	3 224
Sales of $40,000 or more	farms	125	72	86	277	159	38	19
	$1,000	11 829	6 755	8 686	28 135	18 482	7 643	2 905
Hogs and pigs	farms	1 147	670	499	1 114	334	33	8
	$1,000	10 208	9 033	5 610	21 716	8 111	1 462	147
Sales of $40,000 or more	farms	62	58	34	158	49	9	2
	$1,000	5 543	6 071	2 951	15 740	6 009	(D)	(D)
Sheep, lambs, and wool	farms	259	179	155	324	72	11	2
	$1,000	327	207	207	505	144	(D)	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	249	137	84	198	49	14	3
	$1,000	1 571	670	1 397	2 437	228	2 267	5 145
Sales of $40,000 or more	farms	6	3	3	9	1	2	1
	$1,000	1 133	375	1 263	2 097	(D)	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	2 381	1 806	1 261	3 261	904	110	29
	$1,000	17 813	12 949	13 346	39 165	18 923	9 087	5 278
Farms with expenses of—								
$1 to $4,999		1 807	1 310	844	1 996	442	37	7
$5,000 to $19,999		356	358	254	788	240	29	3
$20,000 to $49,999		141	82	109	270	131	14	7
$50,000 or more		77	56	54	207	91	30	12
Feed for livestock and poultry	farms	4 486	3 203	2 230	5 542	1 454	161	35
	$1,000	37 694	31 980	27 097	82 602	38 978	7 637	6 034
Farms with expenses of—								
$1 to $4,999		2 851	1 742	1 150	1 941	405	48	9
$5,000 to $19,999		1 325	1 164	825	2 554	541	39	4
$20,000 to $49,999		226	229	196	806	362	33	6
$50,000 or more		84	68	59	241	146	41	16
Commercially mixed formula feeds	farms	2 917	2 225	1 616	4 330	1 183	118	26
	tons	180 139	146 691	126 220	396 017	198 281	34 485	28 796
	$1,000	28 861	22 907	21 191	61 806	30 340	5 340	5 056
Farms by tons purchased:								
1 to 99 tons		2 597	1 938	1 351	3 370	719	64	9
100 to 499 tons		275	250	239	833	412	35	13
500 tons or more		45	37	26	127	52	19	4
Farms with expenses of—								
$1 to $4,999		1 756	1 158	797	1 482	325	29	7
$5,000 to $19,999		954	899	660	2 210	501	44	3
$20,000 to $49,999		145	115	114	454	263	19	5
$50,000 or more		62	53	45	184	94	26	11

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs	farms	34 305	1 458	4 498	2 903	4 179	5 819
	$1,000	18 866	506	1 111	790	1 282	2 349
Farms with expenses of—							
$1 to $499		24 238	1 262	4 053	2 511	3 421	4 446
$500 to $999		4 578	88	243	192	450	691
$1,000 to $2,999		4 575	78	161	182	269	622
$3,000 or more		914	30	41	18	39	60
Seeds, bulbs, plants, and trees	farms	42 219	1 702	6 231	3 685	5 476	6 882
	$1,000	53 670	5 095	6 526	2 409	3 123	5 163
Farms with expenses of—							
$1 to $999		29 787	1 251	5 684	3 346	4 756	5 227
$1,000 to $4,999		11 054	290	420	314	698	1 604
$5,000 to $9,999		842	54	59	12	11	34
$10,000 or more		536	107	68	13	11	17
Commercial fertilizer	farms	45 572	1 632	7 371	4 238	6 199	7 419
	$1,000	103 609	658	3 712	3 374	6 506	11 166
Farms with expenses of—							
$1 to $2,499		34 067	1 599	7 298	4 048	5 606	5 887
$2,500 to $9,999		9 741	15	61	188	592	1 524
$10,000 to $19,999		1 300	13	6	2	1	7
$20,000 or more		464	5	6	–	–	1
Other agricultural chemicals including lime	farms	42 199	1 759	6 711	3 770	5 500	6 843
	$1,000	37 377	617	2 058	1 268	2 321	3 927
Farms with expenses of—							
$1 to $2,499		39 141	1 732	6 653	3 715	5 418	6 671
$2,500 to $9,999		2 670	19	47	53	74	168
$10,000 to $19,999		280	5	4	–	7	3
$20,000 or more		108	3	7	2	1	1
Energy and petroleum products	farms	59 466	3 956	11 211	5 910	7 697	9 209
	$1,000	128 272	8 158	14 040	6 018	8 437	13 740
Farms with expenses of—							
$1 to $2,499		45 973	3 321	10 615	5 577	7 154	7 881
$2,500 to $9,999		11 955	436	421	293	519	1 280
$10,000 to $19,999		1 061	121	75	21	15	38
$20,000 or more		477	78	100	19	9	10
Petroleum products	farms	59 301	3 817	11 198	5 910	7 694	9 204
	$1,000	89 925	5 583	10 082	4 339	5 874	9 372
Gasoline	farms	57 077	3 570	10 790	5 662	7 444	8 863
	$1,000	44 305	1 628	4 048	2 298	3 549	5 598
Diesel fuel	farms	26 590	569	2 376	2 054	2 755	4 198
	$1,000	18 334	216	543	510	989	1 685
LP gas, butane, and propane	farms	4 935	303	470	333	552	582
	$1,000	5 517	384	549	269	256	352
Fuel oil	farms	5 301	634	794	422	491	568
	$1,000	12 163	2 694	3 706	690	419	587
Natural gas	farms	1 989	153	184	127	252	301
	$1,000	3 226	343	633	199	119	335
Kerosene, motor oil, and grease	farms	59 288	3 815	11 191	5 910	7 693	9 204
	$1,000	6 380	318	603	373	543	816
Electricity	farms	42 696	2 714	6 555	3 729	5 163	6 665
	$1,000	36 386	2 409	3 698	1 471	2 307	4 076
Other—coal, wood, coke, etc.	farms	5 180	214	628	475	914	966
	$1,000	1 961	166	259	208	255	291
Hired farm labor	farms	21 121	1 119	2 364	1 300	2 020	3 158
	$1,000	174 513	11 790	23 026	5 427	7 052	11 436
Farms with expenses of—							
$1 to $4,999		15 267	762	2 043	1 120	1 797	2 684
$5,000 to $19,999		4 566	211	159	142	172	410
$20,000 to $49,999		902	101	84	28	41	49
$50,000 or more		386	45	78	10	10	15
Workers by number of days worked:							
150 days or more	farms	9 694	512	608	380	590	1 131
	workers	27 410	2 153	3 124	986	1 314	2 276
Less than 150 days	farms	16 515	893	2 153	1 125	1 666	2 523
	workers	73 603	4 255	8 521	4 156	6 922	10 625
Contract labor	farms	2 577	302	472	185	234	315
	$1,000	10 350	1 244	2 279	489	457	644
Farms with expenses of—							
$1 to $2,499		1 859	181	377	147	198	229
$2,500 to $9,999		515	89	53	31	28	82
$10,000 to $19,999		109	22	22	4	5	3
$20,000 or more		94	10	20	3	3	1
Customwork, machine hire, and rental of machinery and equipment	farms	24 855	802	3 985	2 302	3 331	4 194
	$1,000	23 227	906	2 496	1 268	2 314	3 134
Farms with expenses of—							
$1 to $2,499		22 759	718	3 831	2 238	3 166	3 988
$2,500 to $9,999		1 936	72	132	59	154	195
$10,000 to $19,999		125	8	16	5	7	10
$20,000 or more		35	4	6	–	4	1
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	5 579	109	560	451	655	843
	$1,000	9 405	261	755	557	582	761
Value of agricultural products sold directly to individuals for human consumption	farms	8 396	660	2 031	874	1 166	1 265
	$1,000	36 776	1 435	5 721	2 309	3 422	4 960

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs ... farms	3 731	2 792	2 002	5 290	1 444	152	37
$1,000	1 910	1 729	1 456	4 893	2 021	536	284
Farms with expenses of—							
$1 to $499	2 645	1 701	1 091	2 483	568	49	8
$500 to $999	540	531	397	1 141	283	20	2
$1,000 to $2,999	468	489	442	1 388	426	41	9
$3,000 or more	78	71	72	278	167	42	18
Seeds, bulbs, plants, and trees ... farms	4 555	3 236	2 469	5 990	1 716	228	49
$1,000	3 847	3 665	3 293	11 634	5 882	1 778	1 255
Farms with expenses of—							
$1 to $999	3 237	1 988	1 374	2 399	487	36	2
$1,000 to $4,999	1 276	1 199	1 028	3 285	857	75	8
$5,000 to $9,999	33	35	55	223	264	52	10
$10,000 or more	9	14	12	83	108	65	29
Commercial fertilizer ... farms	4 778	3 396	2 476	6 091	1 698	223	51
$1,000	9 646	8 079	7 852	29 042	16 353	5 030	2 190
Farms with expenses of—							
$1 to $2,499	3 332	2 211	1 287	2 343	417	35	4
$2,500 to $9,999	1 417	1 150	1 069	3 005	656	52	12
$10,000 to $19,999	26	34	118	670	381	35	7
$20,000 or more	3	1	2	73	244	101	28
Other agricultural chemicals including lime ... farms	4 399	3 159	2 342	5 846	1 607	214	49
$1,000	3 172	2 817	2 686	9 371	5 875	2 345	919
Farms with expenses of—							
$1 to $2,499	4 171	2 960	2 052	4 750	945	68	6
$2,500 to $9,999	221	178	275	1 014	532	73	16
$10,000 to $19,999	5	20	14	73	91	41	17
$20,000 or more	2	1	1	9	39	32	10
Energy and petroleum products ... farms	5 869	3 998	2 809	6 651	1 862	240	54
$1,000	10 779	9 689	8 349	27 614	14 541	4 667	2 243
Farms with expenses of—							
$1 to $2,499	4 484	2 589	1 630	2 288	400	25	9
$2,500 to $9,999	1 342	1 351	1 132	4 038	1 049	86	8
$10,000 to $19,999	35	51	35	276	321	67	6
$20,000 or more	8	7	12	49	92	62	31
Petroleum products ... farms	5 869	3 993	2 809	6 651	1 862	240	54
$1,000	7 466	6 602	5 778	19 494	10 526	3 251	1 557
Gasoline ... farms	5 702	3 831	2 692	6 448	1 793	229	53
$1,000	4 612	3 774	2 984	10 009	4 344	1 026	435
Diesel fuel ... farms	3 144	2 434	1 909	5 294	1 593	217	47
$1,000	1 484	1 384	1 297	5 563	3 392	938	334
LP gas, butane, and propane ... farms	362	440	275	1 065	436	94	23
$1,000	244	259	229	1 324	933	456	261
Fuel oil ... farms	461	421	311	766	343	65	25
$1,000	468	630	405	733	1 096	322	415
Natural gas ... farms	167	124	110	382	157	22	10
$1,000	65	51	454	498	155	323	52
Kerosene, motor oil, and grease ... farms	5 869	3 993	2 809	6 650	1 861	239	54
$1,000	593	503	409	1 367	605	186	60
Electricity ... farms	4 519	3 184	2 375	5 883	1 648	212	49
$1,000	3 134	2 887	2 489	7 902	3 940	1 398	675
Other—coal, wood, coke, etc. ... farms	614	379	249	575	146	15	5
$1,000	178	200	81	218	74	18	11
Hired farm labor ... farms	2 185	1 877	1 406	4 040	1 410	193	49
$1,000	9 182	10 960	9 991	35 118	24 138	19 412	6 982
Farms with expenses of—							
$1 to $4,999	1 754	1 282	908	2 282	594	36	5
$5,000 to $19,999	372	530	432	1 510	549	69	10
$20,000 to $49,999	47	49	53	195	197	50	8
$50,000 or more	12	16	13	53	70	38	26
Workers by number of days worked:							
150 days or more ... farms	901	950	780	2 595	1 036	166	45
workers	1 728	1 996	1 785	5 729	3 851	1 650	818
Less than 150 days ... farms	1 713	1 398	1 008	2 884	982	131	39
workers	7 418	5 598	4 580	12 825	5 500	1 802	1 401
Contract labor ... farms	178	215	131	365	145	31	4
$1,000	544	583	352	1 685	1 019	1 041	13
Farms with expenses of—							
$1 to $2,499	116	162	98	246	93	11	1
$2,500 to $9,999	49	40	25	77	29	9	3
$10,000 to $19,999	11	12	3	18	7	2	–
$20,000 or more	2	1	5	24	16	9	–
Customwork, machine hire, and rental of machinery and equipment ... farms	2 613	1 793	1 446	3 398	872	98	21
$1,000	2 226	1 591	1 727	4 890	1 912	447	316
Farms with expenses of—							
$1 to $2,499	2 414	1 620	1 247	2 825	651	57	4
$2,500 to $9,999	195	170	190	540	190	31	8
$10,000 to $19,999	2	2	8	31	24	8	4
$20,000 or more	2	1	1	2	7	2	5
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services ... farms	618	472	390	1 056	364	50	11
$1,000	918	752	595	2 174	1 536	429	84
Value of agricultural products sold directly to individuals for human consumption ... farms	696	429	312	693	221	43	6
$1,000	2 378	2 200	2 497	6 658	3 162	1 933	102

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ... farms	59 805	4 043	11 259	5 987	7 725	9 254
$1,000	1 761 936	58 909	141 023	95 716	147 046	222 958
Farms by value group:						
$1 to $4,999	6 383	1 144	2 155	1 035	768	677
$5,000 to $9,999	14 531	1 535	4 812	1 785	2 114	2 065
$10,000 to $19,999	12 557	615	2 529	1 639	2 244	2 397
$20,000 to $49,999	15 444	503	1 379	1 246	2 041	3 009
$50,000 to $99,999	7 369	156	278	207	476	903
$100,000 to $199,999	2 874	72	96	42	69	192
$200,000 to $499,999	620	18	9	33	12	10
$500,000 or more	27	–	1	–	1	1
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ... farms	40 552	2 126	6 573	3 490	4 940	6 476
number	58 792	3 081	9 436	4 865	6 679	9 012
Motortrucks, including pickups ... farms	45 263	2 833	7 629	3 956	5 429	6 869
number	66 074	3 711	9 533	5 222	6 735	8 703
Wheel tractors ... farms	54 583	2 635	9 899	5 379	7 064	8 757
number	142 453	4 550	17 590	10 993	16 024	21 787
2 or 3 ... farms	28 371	868	4 677	3 110	4 253	5 267
number	68 919	1 957	10 547	7 261	10 118	12 750
4 or more ... farms	12 125	213	490	415	843	1 572
number	59 447	1 039	2 311	1 878	3 938	7 119
Grain and bean combines, self-propelled only ... farms	9 393	132	492	463	877	1 321
number	9 829	142	507	476	892	1 334
Cornpickers, corn heads, and picker-shellers ... farms	24 021	340	2 352	1 812	3 095	4 175
number	26 931	367	2 453	1 909	3 234	4 420
Corn heads for combines ... farms	4 067	25	155	116	227	329
number	4 426	28	155	121	239	343
Other cornpickers and picker-shellers ... farms	21 670	330	2 240	1 735	2 942	3 986
number	22 505	339	2 298	1 788	2 995	4 077
Cottonpickers ... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ... farms	28 480	437	2 644	2 132	3 236	4 908
number	30 505	492	2 788	2 340	3 427	5 197
Pickup balers ... farms	37 217	468	3 910	3 400	5 084	6 761
number	38 686	473	3 963	3 441	5 304	6 933
Field forage harvesters, shear bar or flywheel type ... farms	16 933	237	831	824	1 450	2 481
number	19 145	276	919	867	1 556	2 728
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ... farms	48 490	2 188	8 237	4 573	6 475	7 793
$1,000	140 985	1 276	5 770	4 642	8 827	15 093
Commercial fertilizer ... farms	42 350	1 379	6 725	3 818	5 762	6 856
acres on which used	2 947 775	3 910	88 855	89 936	191 327	330 005
Lime ... farms	20 165	439	2 524	1 553	2 686	3 404
acres on which used	623 258	1 849	27 596	21 423	51 226	75 603
tons	1 033 857	3 111	42 492	36 671	77 731	134 719
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ... farms	16 797	653	2 352	1 337	2 033	2 875
acres on which used	823 859	1 762	24 446	22 261	45 872	89 641
Nematodes in crops ... farms	1 993	57	302	182	198	308
acres on which used	110 572	102	2 894	3 060	4 302	10 655
Diseases in crops and orchards ... farms	4 567	482	1 233	451	479	636
acres on which used	166 785	1 219	11 072	6 404	10 055	15 495
Weeds, grass, or brush in crops and pasture ... farms	28 796	504	4 112	2 443	3 820	4 748
acres on which used	1 484 371	1 425	45 857	45 610	91 582	159 745
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 524	117	197	301	134	161
acres on which used	52 977	230	1 853	2 706	1 491	3 666
Insect control on livestock and poultry ... farms	16 073	711	2 057	1 351	1 829	2 511
Sanitation and rodent and bird control ... farms	11 564	462	1 767	1 008	1 466	1 789
LIVESTOCK						
Cattle and calves inventory ... farms	40 820	1 164	5 804	3 937	5 507	6 930
number	1 728 467	22 690	71 157	72 008	140 849	218 964
Farms with—						
1 to 9	9 997	646	3 351	1 606	1 593	1 340
10 to 49	18 631	435	2 288	2 003	3 132	4 200
50 to 99	8 207	52	125	299	689	1 207
100 to 199	3 175	18	25	26	79	165
200 to 499	733	10	13	3	9	17
500 or more	77	3	2	–	5	1
Cows and heifers that had calved ... farms	32 906	686	3 854	3 003	4 294	5 686
number	839 335	8 307	24 057	29 339	61 359	104 889
Beef cows ... farms	16 745	437	2 825	1 961	2 581	3 137
number	178 221	3 489	14 353	12 046	21 024	30 299
Farms with—						
1 to 9	10 769	343	2 369	1 532	1 842	1 918
10 to 49	5 588	91	455	426	722	1 203
50 to 99	298	2	1	3	11	12
100 to 199	67	1	–	–	5	4
200 to 499	19	–	–	–	–	–
500 or more	4	–	–	–	1	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms	5 893	4 008	2 819	6 661	1 862	240	54
$1,000	177 718	151 341	126 239	410 819	174 671	40 091	15 407
Farms by value group:							
$1 to $4,999	290	127	79	77	28	2	1
$5,000 to $9,999	1 019	514	262	355	65	5	-
$10,000 to $19,999	1 211	708	454	678	73	9	-
$20,000 to $49,999	2 280	1 531	1 054	2 008	359	31	3
$50,000 to $99,999	900	876	676	2 241	600	48	8
$100,000 to $199,999	158	215	258	1 123	560	76	13
$200,000 to $499,999	35	36	35	178	172	61	21
$500,000 or more	-	1	1	1	5	8	8
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	4 201	3 156	2 302	5 572	1 509	166	41
number	5 900	4 528	3 428	8 699	2 703	372	89
Motortrucks, including pickups ... farms	4 623	3 402	2 452	6 063	1 729	226	52
number	6 351	4 875	3 676	10 995	4 722	1 109	442
Wheel tractors ... farms	5 671	3 823	2 709	6 526	1 828	238	54
number	15 847	11 574	8 931	24 488	8 584	1 547	538
2 or 3 ... farms	3 407	2 226	1 368	2 643	513	34	5
number	8 534	5 669	3 587	7 036	1 357	90	13
4 or more ... farms	1 456	1 171	1 085	3 425	1 213	196	46
number	6 505	5 479	5 088	16 994	7 125	1 449	522
Grain and bean combines, self-propelled only ... farms	1 132	914	767	2 253	873	138	31
number	1 181	941	796	2 386	939	180	55
Cornpickers, corn heads, and picker-shellers ... farms	2 907	2 078	1 611	4 230	1 221	167	33
number	3 161	2 379	1 922	5 167	1 612	237	70
Corn heads for combines ... farms	409	382	394	1 250	640	112	28
number	427	409	454	1 343	720	139	48
Other cornpickers and picker-shellers ... farms	2 658	1 888	1 438	3 524	834	83	12
number	2 734	1 970	1 468	3 824	892	98	22
Cottonpickers ... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ... farms	3 515	2 734	1 969	5 236	1 456	174	39
number	3 635	2 974	2 069	5 561	1 728	228	66
Pickup balers ... farms	4 479	3 234	2 364	5 747	1 551	181	38
number	4 577	3 356	2 489	6 056	1 794	226	74
Field forage harvesters, shear bar or flywheel type ... farms	2 180	1 938	1 510	4 147	1 179	128	28
number	2 507	2 183	1 747	4 735	1 392	177	58
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	4 929	3 492	2 554	6 240	1 728	228	53
$1,000	12 818	10 895	10 538	38 413	22 227	7 375	3 110
Commercial fertilizer ... farms	4 460	3 180	2 358	5 865	1 674	222	51
acres on which used	277 368	244 162	227 466	842 118	463 002	125 679	63 947
Lime ... farms	2 015	1 582	1 305	3 473	1 015	133	36
acres on which used	55 238	44 341	47 670	167 073	90 192	27 785	13 262
tons	94 645	73 176	78 372	277 789	148 884	44 310	21 957
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms	1 664	1 282	977	2 635	819	137	33
acres on which used	68 864	61 002	58 989	225 008	138 376	58 241	29 397
Nematodes in crops ... farms	204	127	101	354	138	17	5
acres on which used	9 861	6 976	7 851	32 811	23 862	6 659	1 539
Diseases in crops and orchards ... farms	262	260	166	417	129	39	13
acres on which used	10 670	13 208	12 528	35 444	21 201	18 281	11 208
Weeds, grass, or brush in crops and pasture ... farms	3 294	2 203	1 808	4 437	1 221	168	38
acres on which used	142 764	113 836	116 027	415 685	233 738	77 957	40 145
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	111	65	102	201	100	29	6
acres on which used	4 161	2 998	4 354	11 890	10 910	7 678	1 040
Insect control on livestock and poultry ... farms	1 645	1 349	1 039	2 753	706	96	26
Sanitation and rodent and bird control ... farms	1 150	797	702	1 843	487	70	23
LIVESTOCK							
Cattle and calves inventory ... farms	4 708	3 221	2 308	5 506	1 529	168	38
number	184 023	161 760	140 692	454 522	200 093	45 761	15 948
Farms with—							
1 to 9	706	285	159	247	57	7	-
10 to 49	2 602	1 497	876	1 367	205	22	4
50 to 99	1 146	1 135	925	2 222	389	16	2
100 to 199	233	280	313	1 395	587	47	7
200 to 499	21	24	33	264	277	49	13
500 or more	-	-	2	11	14	27	12
Cows and heifers that had calved ... farms	3 955	2 859	2 050	4 974	1 372	140	33
number	92 829	84 977	71 802	234 118	100 690	19 416	7 552
Beef cows ... farms	1 865	1 156	719	1 521	458	69	16
number	20 126	13 722	10 047	27 974	16 766	5 849	2 526
Farms with—							
1 to 9	1 078	610	348	603	117	9	-
10 to 49	775	531	341	788	227	26	3
50 to 99	11	12	26	121	80	16	3
100 to 199	1	3	4	8	27	10	4
200 to 499	-	-	-	1	6	6	6
500 or more	-	-	-	-	1	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
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows ... farms	19 581	407	1 423	1 306	2 153	3 112
number	661 114	4 818	9 704	17 293	40 335	74 590
Farms with—						
1 to 4	4 114	256	1 011	598	698	615
5 to 9	812	29	148	136	127	177
10 to 49	10 355	103	247	560	1 270	2 092
50 to 99	3 606	15	15	10	56	220
100 to 199	612	3	1	2	1	8
200 to 499	78	1	1	–	1	–
500 or more	4	–	–	–	–	–
Heifers and heifer calves ... farms	29 831	529	3 043	2 317	3 840	5 258
number	511 668	4 899	15 027	15 304	36 224	59 629
Steers, steer calves, bulls, and bull calves ... farms	30 605	698	4 381	2 940	4 266	5 259
number	377 464	9 484	32 073	27 365	43 266	54 446
Cattle and calves sold ... farms	37 475	927	4 527	3 391	4 994	6 541
number	939 818	22 898	52 672	51 342	89 315	121 143
$1,000	298 066	5 606	17 875	18 795	30 045	39 334
Calves ... farms	23 605	462	2 061	1 761	2 909	3 914
number	406 997	15 413	22 315	17 567	36 646	48 743
$1,000	42 021	2 374	3 923	2 267	4 610	5 234
Cattle ... farms	33 120	794	3 992	2 972	4 341	5 748
number	532 821	7 485	30 357	33 775	52 669	72 400
$1,000	256 045	3 232	13 952	16 528	25 434	34 100
Fattened on grain and concentrates ... farms	12 977	465	2 185	1 516	1 931	2 310
number	274 811	3 467	18 555	19 554	31 072	37 139
$1,000	141 139	1 501	8 918	9 994	16 114	18 722
Hogs and pigs inventory ... farms	12 716	805	2 476	1 356	1 741	2 038
number	804 026	40 657	95 966	86 120	102 449	106 066
Farms with—						
1 to 9	5 669	448	1 404	582	738	871
10 to 49	3 942	213	694	404	588	693
50 to 99	1 187	45	160	138	162	201
100 to 199	836	49	98	123	117	135
200 to 499	781	39	87	78	103	103
500 or more	301	11	33	31	33	35
Used or to be used for breeding ... farms	6 589	418	1 150	725	907	1 105
number	94 556	5 441	13 185	9 452	10 855	12 381
Other ... farms	11 682	716	2 281	1 245	1 614	1 878
number	709 470	35 216	82 781	76 668	91 594	93 685
Hogs and pigs sold ... farms	10 840	771	1 877	1 118	1 511	1 758
number	1 282 824	68 382	157 072	117 679	161 370	171 110
$1,000	110 282	5 465	11 785	9 680	13 070	13 996
Feeder pigs sold ... farms	3 248	172	592	385	480	576
number	335 581	22 870	58 628	35 916	48 179	48 491
$1,000	12 886	941	2 236	1 393	1 890	1 836
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ... farms	6 816	430	1 187	752	940	1 158
number	118 862	6 767	14 857	11 306	13 915	15 874
Dec. 1 and May 31 ... farms	5 801	405	977	604	792	974
number	57 819	3 246	7 303	5 199	6 753	7 739
June 1 and Nov. 30 ... farms	5 604	300	971	625	788	948
number	61 043	3 521	7 554	6 107	7 162	8 135
Sheep and lambs of all ages inventory ... farms	3 170	177	674	327	399	542
number	101 576	2 324	14 436	7 374	9 538	17 439
Ewes 1 year old or older ... farms	2 822	150	584	285	346	493
number	67 575	1 418	9 421	4 914	6 202	11 981
Sheep and lambs sold ... farms	2 706	124	567	286	326	468
number	62 203	1 808	10 114	4 391	6 157	10 768
Sheep and lambs shorn ... farms	2 714	120	561	284	343	474
number	79 973	1 773	11 000	5 618	6 990	14 139
pounds of wool	553 100	13 771	78 295	37 693	47 975	95 886
Horses and ponies inventory ... farms	12 580	514	2 824	1 655	2 029	2 020
number	61 854	1 748	13 183	7 289	9 287	10 511
Horses and ponies sold ... farms	2 538	196	708	317	367	412
number	8 452	609	2 105	843	954	1 371
$1,000	20 559	1 466	2 823	798	922	3 722
Goats inventory ... farms	702	72	256	93	83	64
number	5 588	1 232	1 410	739	850	652
Goats sold ... farms	258	26	89	35	35	34
number	2 099	221	920	287	167	271
$1,000	119	15	68	14	7	9
POULTRY						
Chickens 3 months old or older inventory ... farms	10 134	855	2 328	1 126	1 486	1 544
number	17 989 590	2 459 845	3 041 754	1 480 765	1 726 706	1 935 282
Farms with—						
1 to 399	8 724	677	2 101	977	1 292	1 349
400 to 3,199	697	49	95	85	110	117
3,200 to 9,999	259	45	48	29	49	27
10,000 to 19,999	210	43	45	14	15	25
20,000 to 49,999	156	35	28	15	12	16
50,000 to 99,999	72	5	8	5	7	9
100,000 or more	16	1	3	1	1	1
Hens and pullets of laying age ... farms	9 918	837	2 244	1 106	1 461	1 518
number	15 690 566	2 154 517	2 758 426	1 307 991	1 420 734	1 749 455
Pullets 3 months old or older not of laying age ... farms	1 071	101	357	120	130	120
number	2 299 024	305 328	283 328	172 774	305 972	185 827

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 ..... forms	2 451	1 977	1 545	4 011	1 081	96	19
number	72 703	71 255	61 755	206 144	83 924	13 567	5 026
Farms with—							
1 to 4	344	172	129	245	43	3	–
5 to 9	89	41	24	36	5	–	–
10 to 49	1 698	1 323	971	1 843	231	16	1
50 to 99	303	424	391	1 626	522	22	2
100 to 199	17	17	30	248	248	32	5
200 to 499	–	–	–	13	32	21	9
500 or more	–	–	–	–	–	2	2
Heifers and heifer calves ..... forms	3 806	2 728	1 989	4 812	1 346	134	29
number	54 467	50 894	44 223	148 555	63 987	13 879	4 580
Steers, steer calves, bulls, and bull calves ..... forms	3 432	2 400	1 683	4 161	1 211	138	36
number	36 727	25 889	24 667	71 849	35 416	12 466	3 816
Cattle and calves sold ..... forms	4 453	3 174	2 261	5 475	1 525	169	38
number	99 817	80 073	70 385	222 424	96 735	24 617	8 397
$1,000	31 034	22 918	21 460	65 444	32 790	9 542	3 224
Calves ..... forms	2 994	2 327	1 682	4 247	1 112	111	25
number	44 623	38 390	33 121	103 745	38 031	6 063	2 340
$1,000	4 683	3 452	2 762	8 547	3 253	532	384
Cattle ..... forms	3 871	2 809	2 025	4 969	1 407	158	34
number	55 194	41 683	37 264	118 679	58 704	18 554	6 057
$1,000	26 352	19 466	18 698	56 897	29 537	9 009	2 840
Fattened on grain and concentrates ..... forms	1 335	812	597	1 335	420	57	14
number	28 382	17 017	16 751	57 471	29 433	12 332	3 638
$1,000	14 685	8 481	8 982	29 864	15 821	6 259	1 799
Hogs and pigs inventory ..... forms	1 353	753	557	1 236	359	34	8
number	72 334	64 875	37 959	129 523	58 128	8 384	1 565
Farms with—							
1 to 9	651	277	195	402	94	7	–
10 to 49	399	267	201	362	108	10	3
50 to 99	137	68	58	163	49	5	1
100 to 199	69	54	47	106	33	3	2
200 to 499	69	61	48	148	39	6	–
500 or more	28	26	8	55	36	3	2
Used or to be used for breeding ..... forms	718	394	296	679	177	16	4
number	8 250	7 390	4 721	16 543	5 455	769	114
Other ..... forms	1 167	710	521	1 170	341	31	8
number	64 084	57 485	33 238	112 980	52 673	7 615	1 451
Hogs and pigs sold ..... forms	1 147	670	499	1 114	334	33	8
number	115 236	107 589	63 712	218 687	83 007	17 843	1 137
$1,000	10 208	9 033	5 610	21 716	8 111	1 462	147
Feeder pigs sold ..... forms	395	185	139	255	62	7	–
number	26 823	33 454	12 074	36 220	6 316	6 610	–
$1,000	965	1 267	462	1 400	234	262	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... forms	740	407	303	691	187	17	4
number	10 293	10 492	5 270	22 505	6 349	1 076	158
Dec. 1 and May 31 ..... forms	649	352	257	608	165	14	4
number	5 129	5 130	2 537	11 005	3 170	528	80
June 1 and Nov. 30 ..... forms	614	337	256	594	156	12	3
number	5 164	5 362	2 733	11 500	3 179	548	78
Sheep and lambs of all ages inventory ..... forms	279	190	159	330	80	11	2
number	11 138	6 665	8 176	18 363	5 101	(D)	(D)
Ewes 1 year old or older ..... forms	246	173	146	316	70	11	2
number	7 446	4 551	5 178	12 057	3 661	(D)	(D)
Sheep and lambs sold ..... forms	242	167	140	305	69	10	2
number	6 687	4 446	4 444	9 944	2 712	(D)	(D)
Sheep and lambs shorn ..... forms	238	161	147	307	66	11	2
number	8 763	5 359	6 548	14 599	4 290	(D)	(D)
pounds of wool	60 694	37 545	46 371	102 059	27 599	(D)	(D)
Horses and ponies inventory ..... forms	1 155	665	436	960	271	46	5
number	6 128	3 160	1 970	5 384	1 444	919	831
Horses and ponies sold ..... forms	186	103	61	141	33	11	3
number	698	269	181	729	306	167	220
$1,000	651	387	210	2 020	171	2 244	5 145
Goats inventory ..... forms	37	25	23	40	8	1	–
number	240	95	127	207	(D)	(D)	–
Goats sold ..... forms	14	7	3	12	2	1	–
number	65	16	39	96	(D)	(D)	–
$1,000	1	(Z)	1	4	(D)	(D)	–
POULTRY							
Chickens 3 months old or older inventory ..... forms	946	514	353	773	188	20	1
number	1 317 448	815 035	1 010 560	2 336 640	1 511 480	(D)	(D)
Farms with—							
1 to 399	834	434	295	628	124	12	1
400 to 3,199	64	45	30	70	30	2	–
3,200 to 9,999	19	9	9	18	6	–	–
10,000 to 19,999	11	12	4	25	15	1	–
20,000 to 49,999	8	12	4	19	5	2	–
50,000 to 99,999	10	1	10	9	6	2	–
100,000 or more	–	1	1	4	2	1	–
Hens and pullets of laying age ..... forms	932	504	349	760	187	19	1
number	1 067 230	692 264	960 279	1 879 528	(D)	(D)	(D)
Pullets 3 months old or older not of laying age ..... forms	83	43	32	68	14	3	–
number	250 218	122 771	50 281	457 112	(D)	(D)	–

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	2 956	361	579	294	402	427
	number	18 907 439	3 397 566	3 470 160	1 108 530	1 625 480	2 356 227
Broilers and other meat-type chickens sold	farms	1 399	216	317	160	175	202
	number	87 248 146	18 924 076	18 689 097	6 630 958	9 417 540	13 503 263
Farms with—							
1 to 1,999		826	55	201	115	109	135
2,000 to 59,999		270	91	51	22	33	22
60,000 to 99,999		48	14	15	2	7	3
100,000 or more		255	56	50	21	26	42
Turkey hens kept for breeding	farms	255	14	58	29	38	38
	number	41 218	4 216	306	162	150	181
Turkeys sold	farms	397	71	68	35	39	58
	number	4 019 565	204 319	659 665	120 172	132 471	342 966
CROPS HARVESTED							
Corn for all purposes	farms	38 420	379	5 058	3 523	5 381	6 700
	acres	1 631 639	1 293	47 523	53 581	108 597	180 039
For grain or seed	farms	34 708	351	4 800	3 327	4 996	6 172
	acres	1 202 876	1 195	41 935	41 816	83 076	134 683
	bushels	115 035 772	97 623	3 660 136	3 902 681	7 750 834	12 997 820
Irrigated	farms	45	6	11	2	5	8
	acres	449	15	88	(D)	38	66
Farms by acres harvested:							
1 to 24 acres		21 853	351	4 596	2 944	3 914	4 115
25 to 99 acres		10 353	–	204	383	1 082	2 021
100 to 499 acres		2 380	–	–	–	–	36
500 acres or more		122	–	–	–	–	–
Wheat for grain	farms	12 813	25	1 266	1 150	1 923	2 445
	acres	195 134	58	7 143	8 863	17 876	26 807
	bushels	6 333 932	2 327	223 834	282 227	564 872	834 486
Irrigated	farms	8	–	2	–	1	1
	acres	86	–	(D)	–	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		10 981	25	1 264	1 139	1 884	2 350
25 to 99 acres		1 686	–	2	11	39	95
100 to 499 acres		145	–	–	–	–	–
500 acres or more		1	–	–	–	–	–
Oats for grain	farms	21 120	81	2 048	1 739	2 795	3 944
	acres	309 940	210	10 430	11 679	23 546	41 039
	bushels	15 870 985	12 855	466 636	549 372	1 133 140	2 069 032
Irrigated	farms	14	–	2	–	–	5
	acres	129	–	(D)	–	–	45
Barley for grain	farms	6 816	12	569	501	850	1 292
	acres	85 705	26	2 699	3 269	6 442	11 184
	bushels	3 902 497	1 489	114 896	134 174	278 036	492 114
Irrigated	farms	1	–	–	1	–	–
	acres	(D)	–	–	(D)	–	–
Soybeans for beans	farms	2 089	6	185	123	236	304
	acres	77 069	30	2 044	2 000	3 839	5 181
	bushels	2 344 379	623	64 068	58 245	115 279	156 421
Irrigated	farms	1	–	–	–	–	1
	acres	(D)	–	–	–	–	(D)
Farms by acres harvested:							
1 to 24 acres		1 316	6	172	94	185	248
25 to 99 acres		616	–	13	29	51	56
100 to 499 acres		149	–	–	–	–	–
500 acres or more		8	–	–	–	–	–
Tobacco	farms	2 084	237	380	432	509	267
	acres	12 156	615	1 950	2 389	3 042	1 820
	pounds	21 942 346	827 026	3 495 387	4 483 091	5 636 527	3 356 630
Irrigated	farms	5	2	–	–	2	–
	acres	21	4	–	–	(D)	–
Farms by acres harvested:							
0.1 to 4.9 acres		1 127	220	231	235	249	115
5.0 to 24.9 acres		946	17	148	197	259	152
25.0 acres or more		11	–	1	–	1	–
Irish potatoes	farms	1 716	48	359	173	220	273
	acres	24 272	57	525	506	624	1 379
	hundredweight	5 190 271	8 878	94 181	93 794	124 355	319 608
Irrigated	farms	85	2	10	3	6	8
	acres	1 925	(D)	22	7	9	121
Farms by acres harvested:							
0.1 to 0.9 acres		658	30	214	71	92	109
1.0 to 4.9 acres		520	14	117	65	94	97
5.0 to 24.9 acres		284	4	27	36	32	54
25.0 to 99.9 acres		192	–	1	1	2	13
100.0 acres or more		62	–	–	–	–	–
Hay crops (see text)	farms	45 738	358	6 392	4 721	6 646	8 127
	acres	2 002 026	1 246	70 683	84 231	154 385	258 336
	tons, dry	4 441 686	2 770	126 570	161 223	317 652	537 847
Irrigated	farms	42	3	6	5	5	4
	acres	952	5	57	78	141	64
Farms by acres harvested:							
1 to 24 acres		20 166	358	5 974	3 636	3 981	3 345
25 to 99 acres		20 896	–	418	1 085	2 662	4 692
100 to 499 acres		4 635	–	–	–	3	90
500 acres or more		41	–	–	–	–	–

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	248	160	114	266	93	12	–
number	1 339 690	694 685	938 176	2 247 414	1 404 982	324 529	–
Broilers and other meat-type chickens sold ... farms	106	57	38	96	25	7	–
number	6 542 204	2 157 957	3 465 790	5 820 301	1 609 760	487 200	–
Farms with—							
1 to 1,999	73	41	19	58	17	3	–
2,000 to 59,999	16	11	6	15	2	1	–
60,000 to 99,999	1	–	2	3	1	–	–
100,000 or more	16	5	11	20	5	3	–
Turkey hens kept for breeding ... farms	17	16	10	30	4	–	1
number	52	41	50	4 556	(D)	–	(D)
Turkeys sold ... farms	30	31	8	37	15	4	1
number	321 965	599 262	232 562	339 654	(D)	27 408	(D)
CROPS HARVESTED							
Corn for all purposes ... farms	4 497	3 116	2 307	5 609	1 603	203	44
acres	151 965	138 876	122 681	454 208	268 134	73 393	31 349
For grain or seed ... farms	4 052	2 706	1 987	4 715	1 371	191	40
acres	108 483	97 157	85 429	315 890	206 142	60 296	26 774
bushels	10 460 897	9 362 629	8 374 131	30 311 237	19 581 093	5 845 231	2 691 460
Irrigated ... farms	3	2	2	5	1	–	–
acres	16	(D)	(D)	121	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	2 409	1 245	804	1 270	176	24	5
25 to 99 acres	1 537	1 299	992	2 350	448	36	1
100 to 499 acres	106	162	191	1 095	693	83	14
500 acres or more	–	–	–	–	54	48	20
Wheat for grain ... farms	1 614	1 108	773	1 822	587	80	20
acres	20 419	17 232	14 227	43 461	27 361	7 961	3 726
bushels	649 733	551 589	452 921	1 399 543	929 907	304 971	137 522
Irrigated ... farms	2	–	1	1	–	–	–
acres	(D)	–	(D)	(D)	–	–	–
Farms by acres harvested:							
1 to 24 acres	1 470	923	583	1 135	190	17	1
25 to 99 acres	141	183	187	665	326	30	7
100 to 499 acres	3	2	3	22	71	33	11
500 acres or more	–	–	–	–	–	–	1
Oats for grain ... farms	2 754	1 874	1 379	3 418	961	105	22
acres	35 820	28 741	24 762	85 545	38 878	7 391	1 899
bushels	1 797 811	1 490 536	1 309 682	4 382 495	2 133 449	414 163	111 814
Irrigated ... farms	2	1	2	1	1	–	–
acres	(D)	(D)	(D)	(D)	(D)	–	–
Barley for grain ... farms	858	650	486	1 145	390	49	14
acres	8 904	7 952	6 649	21 345	11 518	2 701	3 016
bushels	407 343	364 304	301 765	996 181	550 268	140 667	121 260
Irrigated ... farms	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–
Soybeans for beans ... farms	218	180	151	452	194	30	10
acres	4 705	4 381	4 566	21 617	20 613	4 218	3 875
bushels	137 858	135 030	139 224	656 031	608 248	135 642	137 710
Irrigated ... farms	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	162	121	93	194	38	2	1
25 to 99 acres	51	54	51	208	89	14	–
100 to 499 acres	5	5	7	50	63	12	7
500 acres or more	–	–	–	–	4	2	2
Tobacco ... farms	95	48	21	85	9	1	–
acres	751	409	221	799	(D)	(D)	–
pounds	1 464 347	739 636	439 019	1 204 028	(D)	(D)	–
Irrigated ... farms	–	–	–	1	–	–	–
acres	–	–	–	(D)	–	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	37	21	6	11	1	1	–
5.0 to 24.9 acres	58	24	15	70	6	–	–
25.0 acres or more	–	3	–	4	2	–	–
Irish potatoes ... farms	145	103	74	201	101	14	5
acres	1 713	1 499	1 306	5 654	7 763	2 455	790
hundredweight	361 074	293 514	272 117	1 178 319	1 696 510	568 300	179 621
Irrigated ... farms	7	6	11	19	8	5	–
acres	132	164	132	563	240	529	–
Farms by acres harvested:							
0.1 to 0.9 acres	50	28	18	39	7	–	–
1.0 to 4.9 acres	39	25	19	37	12	–	1
5.0 to 24.9 acres	28	28	20	43	11	–	1
25.0 to 99.9 acres	27	20	14	70	39	4	1
100.0 acres or more	1	2	3	12	32	10	2
Hay crops (see text) ... farms	5 364	3 639	2 554	6 034	1 671	187	45
acres	226 242	192 012	163 579	537 351	244 408	47 025	22 528
tons, dry	495 620	432 998	376 124	1 244 157	573 356	116 951	56 418
Irrigated ... farms	5	1	2	8	2	–	1
acres	95	(D)	(D)	200	(D)	–	(D)
Farms by acres harvested:							
1 to 24 acres	1 317	581	339	536	88	8	3
25 to 99 acres	3 823	2 740	1 749	3 219	465	38	5
100 to 499 acres	224	318	466	2 279	1 110	123	22
500 acres or more	–	–	–	–	8	18	15

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.						
Hay crops—Con.						
Alfalfa hay ... farms	25 064	112	2 688	1 961	3 387	4 474
acres	793 539	364	24 053	27 304	62 263	107 743
tons, dry	2 223 097	993	55 627	71 312	165 404	288 896
Irrigated ... farms	20	1	3	1	1	2
acres	335	(D)	24	(D)	(D)	(D)
Grass silage and haylage ... farms	5 530	1	166	169	227	559
acres	229 493	(D)	1 582	2 922	3 260	10 327
tons, green	1 373 373	(D)	4 297	6 765	18 512	59 704
Irrigated ... farms	2	–	–	–	–	–
acres	(D)	–	–	–	–	–
All vegetables harvested for sale (see text) ... farms	4 383	396	1 282	422	583	592
acres	49 830	831	6 180	2 473	3 984	5 852
Irrigated ... farms	358	118	67	18	22	33
acres	3 727	149	344	186	324	473
Farms by acres harvested:						
0.1 to 4.9 acres	2 780	331	866	287	408	358
5.0 to 24.9 acres	1 181	65	387	115	135	158
25.0 to 99.9 acres	352	–	29	20	40	71
100.0 acres or more	70	–	–	–	–	5
Land in orchards ... farms	3 350	352	1 094	407	409	367
acres	70 674	1 041	7 293	3 654	4 939	6 270
Irrigated ... farms	141	86	16	–	6	5
acres	2 798	177	27	–	100	64
Farms by acres in orchards:						
0.1 to 4.9 acres	1 905	282	644	257	242	188
5.0 to 24.9 acres	913	70	387	88	99	96
25.0 to 99.9 acres	396	–	63	62	68	75
100.0 acres or more	136	–	–	–	–	8
Apples ... farms	2 667	272	843	290	329	312
total acres	39 974	442	3 009	1 521	2 598	3 509
pounds	374 933 037	1 728 022	14 628 620	9 929 408	15 988 691	29 265 534
Peaches ... farms	1 551	196	530	157	172	150
total acres	11 971	169	975	346	827	849
pounds	60 153 178	480 016	2 984 147	1 317 284	3 416 914	4 786 025

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay ... farms	3 060	2 220	1 684	4 151	1 173	122	32
acres	91 086	78 142	67 228	214 198	95 083	15 860	10 215
tons, dry	253 393	225 273	191 429	607 388	279 426	51 542	32 414
Irrigated ... farms	3	1	2	5	1	–	–
acres	15	(D)	(D)	97	(D)	–	–
Grass silage and haylage ... farms	620	671	561	1 867	616	59	14
acres	15 903	19 738	22 371	91 436	50 307	8 203	3 443
tons, green	100 848	115 430	133 694	551 207	304 267	58 587	20 057
Irrigated ... farms	–	–	–	–	1	–	1
acres	–	–	–	–	(D)	–	(D)
All vegetables harvested for sale (see text) ... farms	314	191	144	308	119	22	10
acres	2 819	2 676	2 168	8 269	5 180	4 951	4 448
Irrigated ... farms	19	15	19	30	13	3	1
acres	364	262	275	926	336	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	190	93	71	131	43	2	–
5.0 to 24.9 acres	92	63	44	87	27	6	2
25.0 to 99.9 acres	28	31	25	67	35	5	1
100.0 acres or more	4	4	4	23	14	9	7
Land in orchards ... farms	211	148	72	205	62	18	5
acres	5 048	4 359	3 317	11 297	8 238	9 278	5 941
Irrigated ... farms	4	3	1	9	7	3	1
acres	101	(D)	(D)	478	1 152	165	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	102	65	25	83	17	–	–
5.0 to 24.9 acres	58	37	18	44	12	3	1
25.0 to 99.9 acres	35	29	15	38	9	1	1
100.0 acres or more	16	17	14	40	24	14	3
Apples ... farms	176	128	60	181	55	16	5
total acres	2 467	2 381	1 479	5 975	5 367	6 656	4 571
pounds	24 115 682	20 781 052	13 642 767	59 480 841	56 655 230	89 485 466	39 231 724
Peaches ... farms	91	51	43	106	38	15	2
total acres	811	(D)	633	2 126	1 776	2 392	(D)
pounds	3 883 631	(D)	3 633 689	11 918 979	11 620 821	10 985 002	(D)

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

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

	All farms	Forms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
FARMS AND LAND IN FARMS							
Farms ..... number	59 942	21 095	361	1 085	2 862	10 291	6 496
..... percent	100.0	35.1	0.6	1.8	4.7	17.1	10.8
Land in farms ..... acres	8 747 279	5 017 698	177 196	424 837	929 566	2 363 309	1 122 790
Average size of farm ..... acres	146	238	491	392	325	230	173
Value of land and buildings[1] ..... farms	59 934	21 357	361	1 085	2 862	10 144	6 905
..... $1,000	11 231 963	7 086 143	398 186	789 783	1 419 920	3 114 636	1 363 618
Average per farm ..... dollars	187 405	331 794	1 103 009	727 910	496 128	307 042	197 482
Average per acre ..... dollars	1 273	1 390	2 247	1 859	1 527	1 305	1 154
Farms by value of land and buildings:							
$1 to $19,999	2 517	232	10	16	31	80	95
$20,000 to $39,999	5 754	503	9	24	46	125	299
$40,000 to $69,999	10 773	1 135	11	30	77	334	683
$70,000 to $99,999	8 199	1 404	10	39	83	435	837
$100,000 to $149,999	9 259	2 828	16	56	161	1 309	1 286
$150,000 to $199,999	6 293	2 782	12	63	182	1 423	1 102
$200,000 to $499,999	13 102	8 950	85	307	1 222	5 148	2 188
$500,000 to $999,999	3 058	2 638	92	326	824	1 038	358
$1,000,000 or more	979	885	116	224	236	252	57
Owned and rented land by operator:							
Land owned ..... farms	54 828	18 633	335	1 007	2 634	8 917	5 740
..... acres	6 645 213	3 294 224	110 838	252 417	578 244	1 540 017	812 708
Land rented or leased from others ..... farms	21 723	12 616	191	648	1 997	6 528	3 252
..... acres	2 375 464	1 804 627	69 651	179 040	364 794	857 029	334 113
Land rented or leased to others ..... farms	5 145	1 051	39	82	161	434	335
..... acres	273 398	81 153	3 293	6 620	13 472	33 737	24 031
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms	57 748	20 505	317	1 002	2 753	10 110	6 323
..... acres	5 816 247	3 671 928	132 193	335 574	717 585	1 712 644	773 932
Harvested cropland ..... farms	55 378	20 237	306	974	2 716	10 014	6 227
..... acres	4 344 044	3 029 468	121 745	299 473	623 349	1 398 175	586 726
Farms by acres harvested:							
1 to 49 acres	28 827	3 081	93	199	312	1 103	1 374
50 to 99 acres	13 116	5 634	38	100	265	2 783	2 448
100 to 199 acres	8 740	7 000	42	153	757	4 048	2 000
200 to 499 acres	4 108	3 948	62	320	1 181	1 992	393
500 to 999 acres	499	488	38	160	195	83	12
1,000 to 1,999 acres	71	69	21	37	6	5	–
2,000 acres or more	17	17	12	5	–	–	–
Cropland:							
Pasture or grazing only ..... farms	31 486	11 681	99	434	1 487	6 137	3 524
..... acres	1 037 394	497 752	6 677	24 339	73 371	251 835	141 530
Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms	6 291	1 847	37	90	247	876	597
..... acres	120 144	42 133	1 069	3 026	6 942	18 707	12 389
On which all crops failed ..... farms	2 091	626	5	16	76	302	227
..... acres	23 957	9 872	111	412	1 560	4 282	3 507
In cultivated summer fallow ..... farms	1 532	509	3	21	49	234	202
..... acres	35 013	17 610	295	1 689	2 544	7 463	5 619
Idle ..... farms	11 078	2 745	42	142	330	1 241	990
..... acres	255 695	75 093	2 296	6 635	9 819	32 182	24 161
Total woodland ..... farms	37 982	13 109	151	532	1 658	6 559	4 209
..... acres	1 869 645	818 473	20 211	44 844	125 008	409 080	219 330
Woodland pastured ..... farms	13 034	4 637	29	141	486	2 449	1 532
..... acres	382 202	175 325	1 014	7 732	22 960	91 696	51 923
Woodland not pastured ..... farms	31 795	11 095	136	461	1 451	5 530	3 517
..... acres	1 487 443	643 148	19 197	37 112	102 048	317 384	167 407
Pastureland and rangeland other than cropland and woodland pastured ..... farms	14 075	5 847	62	225	805	3 025	1 730
..... acres	549 745	299 859	11 355	24 644	53 027	137 324	73 509
Land in house lots, ponds, roads, wasteland, etc. ..... farms	42 688	14 807	282	805	2 020	7 238	4 462
..... acres	511 642	227 438	13 437	19 775	33 946	104 261	56 019
Pastureland, all types ..... farms	43 014	15 999	152	629	2 069	8 300	4 849
..... acres	1 969 341	972 936	19 046	56 715	149 358	480 855	266 962
Irrigated land ..... farms	1 422	909	95	172	197	304	141
..... acres	14 971	12 172	3 198	3 013	1 715	2 944	1 302
Harvested cropland irrigated ..... farms	1 384	898	95	172	197	300	134
..... acres	14 157	11 916	3 198	(D)	(D)	2 890	1 202
Pastureland irrigated ..... farms	30	9	–	1	–	4	4
..... acres	671	233	–	(D)	–	(D)	91
Other land irrigated ..... farms	24	10	–	–	1	4	5
..... acres	143	23	–	–	(D)	(D)	9
Land set aside in the federal farm programs in 1978 ..... farms	5 057	2 000	29	78	229	1 024	640
..... acres	56 460	36 955	2 848	3 965	6 663	15 525	7 954
RACE AND TENURE OF OPERATOR							
All operators ..... number	59 942	21 095	361	1 085	2 862	10 291	6 496
Full owners ..... number	38 298	8 514	174	440	868	3 776	3 256
Part owners ..... number	16 472	10 092	161	565	1 763	5 129	2 474
Tenants ..... number	5 172	2 489	26	80	231	1 386	766
White ..... number	59 798	21 050	361	1 082	2 853	10 279	6 475
Full owners ..... number	38 192	8 488	174	439	864	3 773	3 238
Part owners ..... number	16 443	10 075	161	564	1 758	5 121	2 471
Tenants ..... number	5 163	2 487	26	79	231	1 385	766
Black and other races ..... number	144	45	–	3	9	12	21
Full owners ..... number	106	26	–	1	4	3	18
Part owners ..... number	29	17	–	1	5	8	3
Tenants ..... number	9	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	38 782	6 560	7 881	8 582	15 759	65
	percent	64.6	10.9	13.1	14.3	26.2	0.1
Land in farms	acres	3 682 842	919 703	895 625	751 213	1 116 301	46 739
Average size of farm	acres	95	140	114	88	71	719
Value of land and buildings[1]	farms	38 512	6 495	7 650	8 597	15 770	65
	$1,000	4 044 173	1 000 218	916 089	846 001	1 281 864	101 647
Average per farm	dollars	105 010	153 998	119 750	98 406	81 284	1 563 805
Average per acre	dollars	1 100	1 067	1 077	1 096	1 147	2 174
Farms by value of land and buildings:							
$1 to $19,999		2 284	120	310	618	1 236	1
$20,000 to $39,999		5 248	403	692	983	3 170	3
$40,000 to $69,999		9 634	964	1 619	2 469	4 582	4
$70,000 to $99,999		6 792	1 011	1 476	1 616	2 689	3
$100,000 to $149,999		6 428	1 363	1 543	1 445	2 077	3
$150,000 to $199,999		3 510	1 040	805	641	1 024	1
$200,000 to $499,999		4 142	1 456	1 075	717	894	10
$500,000 to $999,999		402	104	118	99	81	18
$1,000,000 or more		72	34	12	9	17	22
Owned and rented land by operator:							
Land owned	farms	36 132	5 875	7 234	7 940	15 083	63
	acres	3 305 503	730 605	791 363	698 621	1 084 914	45 486
Land rented or leased from others	farms	9 094	2 525	2 130	1 865	2 574	13
	acres	569 209	221 257	145 505	95 678	106 769	1 628
Land rented or leased to others	farms	4 088	491	786	936	1 875	6
	acres	191 870	32 159	41 243	43 086	75 382	375
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	37 180	6 376	7 648	8 188	14 968	63
	acres	2 122 912	607 182	533 339	423 143	559 248	21 407
Harvested cropland	farms	35 082	6 252	7 389	7 748	13 693	59
	acres	1 298 407	435 045	349 532	245 496	268 334	16 169
Farms by acres harvested:							
1 to 49 acres		25 735	2 153	4 243	6 365	12 974	11
50 to 99 acres		7 474	2 797	2 740	1 265	672	8
100 to 199 acres		1 726	1 185	381	114	46	14
200 to 499 acres		143	113	25	4	1	17
500 to 999 acres		4	4	–	–	–	7
1,000 to 1,999 acres		–	–	–	–	–	2
2,000 acres or more		–	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	19 778	3 379	4 010	4 311	8 078	27
	acres	535 981	119 813	121 260	113 536	181 372	3 661
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	4 431	838	1 007	988	1 598	13
	acres	77 119	16 969	16 826	17 863	25 461	892
On which all crops failed	farms	1 462	245	285	307	625	3
	acres	14 019	2 737	2 988	2 668	5 626	66
In cultivated summer fallow	farms	1 019	199	238	268	314	4
	acres	17 341	5 011	4 144	4 341	3 845	62
Idle	farms	8 316	1 249	1 727	1 874	3 466	17
	acres	180 045	27 607	38 589	39 239	74 610	557
Total woodland	farms	24 823	4 149	5 326	5 395	9 953	50
	acres	1 036 212	204 094	240 329	216 429	375 360	14 960
Woodland pastured	farms	8 387	1 416	1 746	1 734	3 491	10
	acres	205 665	43 981	48 205	40 843	72 636	1 212
Woodland not pastured	farms	20 651	3 474	4 553	4 569	8 055	49
	acres	830 547	160 113	192 124	175 586	302 724	13 748
Pastureland and rangeland other than cropland and woodland pastured	farms	8 204	1 510	1 770	1 699	3 225	24
	acres	245 588	54 603	61 039	50 931	79 015	4 298
Land in house lots, ponds, roads, wasteland, etc.	farms	27 827	4 519	5 610	6 102	11 596	54
	acres	278 130	53 824	60 918	60 710	102 678	6 074
Pastureland, all types	farms	26 971	4 558	5 486	5 747	11 180	44
	acres	987 234	218 397	230 504	205 310	333 023	9 171
Irrigated land	farms	508	97	99	89	223	5
	acres	2 699	554	720	567	858	100
Harvested cropland irrigated	farms	481	96	87	84	214	5
	acres	2 141	(D)	522	(D)	569	100
Pastureland irrigated	farms	21	1	7	5	8	–
	acres	438	(D)	135	(D)	235	–
Other land irrigated	farms	14	1	9	1	3	–
	acres	120	(D)	63	(D)	54	–
Land set aside in the federal farm programs in 1978	farms	3 054	848	842	706	658	3
	acres	19 448	7 381	5 376	3 728	2 963	57
RACE AND TENURE OF OPERATOR							
All operators	number	38 782	6 560	7 881	8 582	15 759	65
Full owners	number	29 732	4 045	5 765	6 729	13 193	52
Part owners	number	6 369	1 822	1 462	1 200	1 885	11
Tenants	number	2 681	693	654	653	681	2
White	number	38 683	6 540	7 863	8 568	15 712	65
Full owners	number	29 652	4 027	5 752	6 720	13 153	52
Part owners	number	6 357	1 821	1 459	1 196	1 881	11
Tenants	number	2 674	692	652	652	678	2
Black and other races	number	99	20	18	14	47	–
Full owners	number	80	18	13	9	40	–
Part owners	number	12	1	3	4	4	–
Tenants	number	7	1	2	1	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
FARMS BY TYPE OF ORGANIZATION							
Individual or family ... farms	54 076	17 608	160	657	2 093	8 804	5 894
acres	7 265 794	3 860 594	67 783	212 628	628 113	1 949 232	1 002 838
Partnership ... farms	4 751	2 687	58	253	612	1 242	522
acres	1 101 142	858 997	25 448	122 182	252 244	354 178	104 945
Corporations:							
Family held ... farms	792	638	107	144	131	205	51
acres	257 292	235 778	55 894	78 740	40 544	49 758	10 842
More than 10 stockholders ... farms	22	19	7	5	3	4	–
10 or less stockholders ... farms	770	619	100	139	128	201	51
Other than family held ... farms	117	112	32	26	21	26	7
acres	37 709	36 207	17 517	6 404	5 249	6 594	443
More than 10 stockholders ... farms	20	19	14	1	3	–	1
10 or less stockholders ... farms	97	93	18	25	18	26	6
Other—cooperative, estate or trust, etc. ... farms	206	50	4	5	5	14	22
acres	85 342	26 122	10 554	4 883	3 416	3 547	3 722
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	49 198	18 017	255	888	2 482	8 944	5 448
Not on farm operated	5 911	1 524	90	131	209	565	529
Operators by age group:							
Under 25 years	1 399	655	4	11	49	329	262
25 to 34 years	7 794	3 458	39	143	402	1 917	957
35 to 44 years	12 500	4 732	95	267	747	2 463	1 160
45 to 54 years	15 261	6 102	124	387	960	2 872	1 759
55 to 64 years	13 900	4 581	86	227	566	2 068	1 634
65 years and over	9 088	1 567	13	50	138	642	724
Average age	49.8	46.8	47.1	47.3	46.4	45.7	48.5
Operators by sex:							
Male	57 064	20 600	358	1 073	2 824	10 085	6 260
Female	2 878	495	3	12	38	206	236
Operators of Spanish origin	142	45	4	2	3	19	17
Operators by principal occupation:							
Farming	31 489	18 789	324	1 004	2 685	9 569	5 207
Other	28 453	2 306	37	81	177	722	1 289
Operators reporting days of work off farm:							
None	23 286	13 364	277	775	2 079	6 829	3 404
1 to 99 days	6 019	3 053	27	141	396	1 597	892
100 to 199 days	5 191	1 136	15	38	75	448	560
200 days or more	22 748	2 208	29	71	170	739	1 199
FARMS BY SIZE							
1 to 9 acres	4 149	947	35	111	197	322	282
10 to 49 acres	11 182	1 229	65	122	150	413	479
50 to 69 acres	5 931	1 006	23	38	77	495	373
70 to 99 acres	7 956	1 799	22	43	124	928	682
100 to 139 acres	9 225	2 817	26	80	177	1 303	1 231
140 to 179 acres	5 998	2 465	19	60	185	1 191	1 010
180 to 219 acres	4 000	2 176	13	49	194	1 159	761
220 to 259 acres	2 788	1 788	18	47	206	985	532
260 to 499 acres	6 534	4 996	49	220	943	2 818	966
500 to 999 acres	1 874	1 602	38	222	554	629	159
1,000 to 1,999 acres	248	220	29	80	50	41	20
2,000 acres or more	57	50	24	13	5	7	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	7 287	1 118	5	38	99	407	569
Field crop, except cash grain farms (013)	7 995	727	4	16	44	225	438
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	401	61	–	–	2	11	48
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	7 594	666	4	16	42	214	390
Vegetable and melon farms (016)	1 347	230	5	14	24	88	99
Fruit and tree nut farms (017)	1 494	432	12	40	70	160	150
Horticultural specialty farms (018)	2 001	953	80	142	192	309	230
General farms, primarily crop (019)	3 166	529	3	19	41	178	288
Livestock farms, except dairy, poultry, and animal specialty (021)	18 233	2 984	35	169	438	1 217	1 125
Beef cattle farms, except feedlots (0212)	7 208	551	8	33	51	200	259
Dairy farms (024)	14 148	12 185	24	277	1 527	7 158	3 199
Poultry and egg farms (025)	1 837	1 194	175	326	296	240	157
Animal specialty farms (027)	1 136	181	13	11	27	55	75
General farms, primarily livestock (029)	1 298	562	5	33	104	254	166
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold ... farms	59 942	21 095	361	1 085	2 862	10 291	6 496
$1,000	2 189 594	1 982 800	426 205	315 760	391 035	660 308	189 492
Farms by value of agricultural products sold:							
$500,000 or more	364	361	361	–	–	–	–
$200,000 to $499,999	1 096	1 085	–	1 085	–	–	–
$100,000 to $199,999	2 877	2 862	–	–	2 862	–	–
$40,000 to $99,999	10 300	10 291	–	–	–	10 291	–
$20,000 to $39,999	6 502	6 496	–	–	–	–	6 496
$10,000 to $19,999	6 566	–	–	–	–	–	–
$5,000 to $9,999	7 884	–	–	–	–	–	–
$2,500 to $4,999	8 587	–	–	–	–	–	–
Less than $2,500	15 766	–	–	–	–	–	–

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
FARMS BY TYPE OF ORGANIZATION						
Individual or family ... forms	36 468	5 998	7 339	8 118	15 013	-
acres	3 405 200	827 031	825 229	697 547	1 055 393	-
Partnership ... forms	2 064	489	481	399	695	-
acres	242 145	81 548	62 449	42 328	55 820	-
Corporations:						
Family held ... forms	154	56	38	33	27	-
acres	21 514	8 017	3 925	7 514	2 058	-
More than 10 stockholders ... forms	3	-	1	2	-	-
10 or less stockholders ... forms	151	56	37	31	27	-
Other than family held ... forms	5	2	-	3	-	-
acres	1 502	(D)	-	(D)	-	-
More than 10 stockholders ... forms	1	1	-	-	-	-
10 or less stockholders ... forms	4	1	-	3	-	-
Other—cooperative, estate or trust, etc. ... forms	91	15	23	29	24	65
acres	12 481	(D)	4 022	(D)	3 030	46 739
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	31 147	5 308	6 243	6 808	12 788	34
Not on farm operated	4 357	723	932	1 054	1 648	30
Operators by age group:						
Under 25 years	743	189	149	182	223	1
25 to 34 years	4 329	778	947	940	1 664	7
35 to 44 years	7 756	1 212	1 490	1 681	3 373	12
45 to 54 years	9 138	1 613	1 789	1 966	3 770	21
55 to 64 years	9 298	1 679	1 956	1 930	3 733	21
65 years and over	7 518	1 089	1 550	1 883	2 996	3
Average age	51.4	50.7	51.4	51.8	51.6	49.3
Operators by sex:						
Male	36 400	6 298	7 482	8 025	14 595	64
Female	2 382	262	399	557	1 164	1
Operators of Spanish origin	97	8	9	14	66	-
Operators by principal occupation:						
Farming	12 649	3 921	2 935	2 486	3 307	51
Other	26 133	2 639	4 946	6 096	12 452	14
Operators reporting days of work off farm:						
None	9 871	2 290	2 056	2 034	3 491	51
1 to 99 days	2 962	770	648	567	977	4
100 to 199 days	4 052	710	1 000	916	1 426	3
200 days or more	20 533	2 404	3 857	4 753	9 519	7
FARMS BY SIZE						
1 to 9 acres	3 202	339	362	747	1 754	-
10 to 49 acres	9 949	740	1 288	2 260	5 661	4
50 to 69 acres	4 923	500	962	1 238	2 223	2
70 to 99 acres	6 155	973	1 448	1 494	2 240	2
100 to 139 acres	6 405	1 468	1 643	1 389	1 905	3
140 to 179 acres	3 531	926	1 020	616	969	2
180 to 219 acres	1 816	572	484	339	421	8
220 to 259 acres	997	345	224	193	235	3
260 to 499 acres	1 524	575	378	264	307	14
500 to 999 acres	256	113	65	39	39	16
1,000 to 1,999 acres	20	8	6	1	5	8
2,000 acres or more	4	1	1	2	-	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	6 163	1 050	1 454	1 503	2 156	6
Field crop, except cash grain farms (013)	7 262	1 027	1 711	1 858	2 666	6
Cotton farms (0131)	-	-	-	-	-	-
Tobacco farms (0132)	340	69	54	103	114	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	6 922	958	1 657	1 755	2 552	6
Vegetable and melon farms (016)	1 114	132	203	283	496	3
Fruit and tree nut farms (017)	1 058	169	185	178	526	4
Horticultural specialty farms (018)	1 045	252	229	228	336	3
General farms, primarily crop (019)	2 636	472	480	336	1 348	1
Livestock farms, except dairy, poultry, and animal specialty (021)	15 230	1 896	2 890	3 517	6 927	19
Beef cattle farms, except feedlots (0212)	6 652	582	1 073	1 487	3 510	5
Dairy farms (024)	1 950	1 188	359	237	166	13
Poultry and egg farms (025)	639	116	109	96	318	4
Animal specialty farms (027)	955	98	135	218	504	-
General farms, primarily livestock (029)	730	160	126	128	316	6
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold ... forms	38 782	6 560	7 881	8 582	15 759	65
$1,000	198 490	93 641	55 691	30 928	18 230	8 304
Farms by value of agricultural products sold:						
$500,000 or more	-	-	-	-	-	3
$200,000 to $499,999	-	-	-	-	-	11
$100,000 to $199,999	-	-	-	-	-	15
$40,000 to $99,999	-	-	-	-	-	9
$20,000 to $39,999	-	-	-	-	-	6
$10,000 to $19,999	6 560	6 560	-	-	-	6
$5,000 to $9,999	7 881	-	7 881	-	-	3
$2,500 to $4,999	8 582	-	-	8 582	-	5
Less than $2,500	15 759	-	-	-	15 759	7

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more: Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain ... farms	24 437	10 348	155	554	1 489	5 049	3 101
$1,000	161 040	121 255	8 751	18 386	27 203	44 917	21 998
Sales of $40,000 or more ... farms	628	623	47	122	185	269	–
$1,000	53 576	53 256	7 653	14 215	15 649	15 739	–
Commodity Credit Corporation loans ... farms	1 053	553	19	44	89	234	167
$1,000	4 776	4 222	534	668	735	1 689	596
Cotton and cottonseed ... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans ... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ... farms	2 079	1 564	19	41	217	920	367
$1,000	17 971	15 812	268	691	2 871	8 920	3 061
Sales of $40,000 or more ... farms	13	13	1	2	8	2	–
$1,000	875	875	(D)	(D)	542	(D)	–
Field seeds, hay, forage, and silage ... farms	20 738	6 363	54	205	644	3 297	2 163
$1,000	95 944	56 137	1 522	4 140	7 475	28 057	14 943
Sales of $40,000 or more ... farms	143	139	6	28	35	70	–
$1,000	10 151	9 848	1 197	2 875	2 236	3 540	–
Vegetables, sweet corn, and melons ... farms	4 391	1 479	33	88	198	684	476
$1,000	31 253	25 542	4 246	5 116	5 059	7 493	3 627
Sales of $40,000 or more ... farms	157	155	16	34	50	55	–
$1,000	15 894	(D)	4 149	4 734	3 925	(D)	–
Fruits, nuts, and berries ... farms	2 717	948	23	67	142	394	322
$1,000	55 732	50 592	13 443	12 569	9 400	10 631	4 548
Sales of $40,000 or more ... farms	292	291	16	48	81	146	–
$1,000	43 800	(D)	13 387	12 399	9 057	(D)	–
Nursery and greenhouse products ... farms	2 304	1 094	83	153	218	374	266
$1,000	263 040	256 509	162 060	42 152	25 957	19 833	6 507
Sales of $40,000 or more ... farms	720	719	82	146	195	296	–
$1,000	248 686	(D)	162 035	42 053	25 624	(D)	–
Other crops ... farms	1 286	682	17	43	109	303	210
$1,000	19 550	18 435	2 272	4 112	4 933	5 543	1 575
Sales of $40,000 or more ... farms	144	143	10	28	52	53	–
$1,000	13 342	(D)	2 205	3 897	4 180	(D)	–
Poultry and poultry products ... farms	6 605	3 037	189	412	505	1 151	780
$1,000	335 583	330 188	167 366	97 652	41 328	18 515	5 328
Sales of $40,000 or more ... farms	1 147	1 143	186	380	353	224	–
$1,000	320 212	319 150	167 360	97 307	40 197	14 286	–
Dairy products ... farms	16 028	13 372	61	387	1 727	7 679	3 518
$1,000	762 692	740 664	17 831	67 356	179 868	391 464	84 146
Sales of $40,000 or more ... farms	7 856	7 839	57	365	1 674	5 743	–
$1,000	597 360	594 704	17 784	66 840	178 459	331 621	–
Cattle and calves ... farms	37 514	17 015	164	648	2 247	8 967	4 989
$1,000	299 725	243 013	25 840	41 985	54 714	89 760	30 715
Sales of $40,000 or more ... farms	1 235	1 225	92	257	404	472	–
$1,000	120 696	119 471	24 932	35 623	32 632	26 285	–
Hogs and pigs ... farms	10 866	4 323	81	285	674	1 967	1 316
$1,000	111 236	95 700	7 509	18 404	28 211	31 054	10 523
Sales of $40,000 or more ... farms	701	693	41	128	253	271	–
$1,000	62 765	61 973	6 918	16 488	23 090	15 477	–
Sheep, lambs, and wool ... farms	2 949	752	13	44	85	360	250
$1,000	3 151	736	13	86	90	268	279
Sales of $40,000 or more ... farms	1	1	–	–	–	1	–
$1,000	(D)	(D)	–	–	–	(D)	–
Other livestock and livestock products (see text) ... farms	3 783	1 034	17	28	105	540	344
$1,000	32 676	28 217	15 084	3 112	3 927	3 853	2 242
Sales of $40,000 or more ... farms	106	106	13	11	28	54	–
$1,000	25 206	25 206	15 064	3 048	3 789	3 304	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased ... farms	27 280	11 780	249	725	1 783	5 605	3 418
$1,000	221 066	199 610	47 267	41 317	42 051	50 108	18 867
Farms with expenses of—							
$1 to $4,999	20 257	5 667	6	74	470	2 898	2 219
$5,000 to $19,999	4 484	3 623	13	108	571	1 957	974
$20,000 to $49,999	1 657	1 613	26	237	460	666	224
$50,000 or more	882	877	204	306	282	84	1
Feed for livestock and poultry ... farms	42 914	18 221	254	840	2 461	9 092	5 574
$1,000	433 329	403 201	92 556	82 236	79 500	116 560	32 349
Farms with expenses of—							
$1 to $4,999	28 524	4 846	3	34	193	1 658	2 958
$5,000 to $19,999	10 294	9 335	11	88	795	5 986	2 455
$20,000 to $49,999	2 716	2 676	16	181	961	1 357	161
$50,000 or more	1 380	1 364	224	537	512	91	–
Commercially mixed formula feeds ... farms	26 617	15 973	234	752	2 272	8 308	4 407
tons	2 107 316	2 011 845	531 034	432 442	404 866	504 916	138 588
$1,000	336 848	322 425	86 135	71 028	63 643	80 219	21 400
Farms by tons purchased:							
1 to 99 tons	22 818	12 254	16	149	1 114	6 766	4 209
100 to 499 tons	3 014	2 940	31	257	920	1 534	198
500 tons or more	785	779	187	346	238	8	–
Farms with expenses of—							
$1 to $4,999	16 040	5 977	3	40	262	2 752	2 920
$5,000 to $19,999	7 822	7 285	17	119	964	4 806	1 379
$20,000 to $49,999	1 631	1 596	8	169	645	666	108
$50,000 or more	1 124	1 115	206	424	401	84	–

See footnote at end of table.

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

		Farms with sales of less than $20,000					Abnormal farms (see text)
		Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	14 062	3 527	4 035	3 373	3 127	27
	$1,000	39 280	18 257	12 062	6 064	2 897	505
Sales of $40,000 or more	farms	–	–	–	–	–	5
	$1,000	–	–	–	–	–	319
Commodity Credit Corporation loans	farms	500	164	159	95	82	–
	$1,000	554	331	145	48	30	–
Cotton and cottonseed	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Tobacco	farms	514	182	96	118	118	1
	$1,000	(D)	1 214	417	363	(D)	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	14 350	3 091	3 823	3 616	3 820	25
	$1,000	39 335	16 065	12 784	6 772	3 713	472
Sales of $40,000 or more	farms	–	–	–	–	–	4
	$1,000	–	–	–	–	–	303
Vegetables, sweet corn, and melons	farms	2 901	535	576	649	1 141	11
	$1,000	5 407	2 327	1 506	1 140	435	304
Sales of $40,000 or more	farms	–	–	–	–	–	2
	$1,000	–	–	–	–	–	(D)
Fruits, nuts, and berries	farms	1 751	333	355	368	695	18
	$1,000	4 912	2 448	1 345	694	425	228
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Nursery and greenhouse products	farms	1 202	288	279	258	377	8
	$1,000	6 334	3 358	1 638	798	540	198
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Other crops	farms	594	169	159	128	138	10
	$1,000	996	530	258	146	62	119
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Poultry and poultry products	farms	3 554	750	752	727	1 325	14
	$1,000	4 268	2 232	1 066	523	448	1 126
Sales of $40,000 or more	farms	–	–	–	–	–	4
	$1,000	–	–	–	–	–	1 062
Dairy products	farms	2 638	1 461	556	352	269	18
	$1,000	19 358	15 934	2 484	749	191	2 670
Sales of $40,000 or more	farms	–	–	–	–	–	17
	$1,000	–	–	–	–	–	2 656
Cattle and calves	farms	20 460	4 286	4 747	4 696	6 731	39
	$1,000	55 053	22 079	16 240	9 862	6 873	1 659
Sales of $40,000 or more	farms	–	–	–	–	–	10
	$1,000	–	–	–	–	–	1 224
Hogs and pigs	farms	6 517	1 590	1 643	1 586	1 698	26
	$1,000	14 582	7 086	4 065	2 301	1 130	954
Sales of $40,000 or more	farms	–	–	–	–	–	8
	$1,000	–	–	–	–	–	792
Sheep, lambs, and wool	farms	2 192	312	438	528	914	5
	$1,000	2 375	468	702	617	588	41
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	2 743	385	514	678	1 166	6
	$1,000	4 435	1 644	1 122	899	770	24
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	15 468	3 075	3 120	3 372	5 901	32
	$1,000	20 580	8 515	4 337	3 785	3 943	876
Farms with expenses of—							
$1 to $4,999		14 578	2 549	2 971	3 227	5 831	12
$5,000 to $19,999		853	494	144	145	70	8
$20,000 to $49,999		37	32	5	–	–	7
$50,000 or more		–	–	–	–	–	5
Feed for livestock and poultry	farms	24 647	4 413	4 834	5 230	10 170	46
	$1,000	27 740	12 152	5 828	3 908	5 853	2 388
Farms with expenses of—							
$1 to $4,999		23 663	3 637	4 719	5 207	10 100	15
$5,000 to $19,999		952	746	114	22	70	7
$20,000 to $49,999		32	30	1	1	–	8
$50,000 or more		–	–	–	–	–	16
Commercially mixed formula feeds	farms	10 607	2 469	2 024	1 882	4 232	37
	tons	84 495	46 168	14 978	8 451	14 899	10 976
	$1,000	12 692	7 016	2 318	1 196	2 162	1 731
Farms by tons purchased:							
1 to 99 tons		10 545	2 411	2 020	1 882	4 232	19
100 to 499 tons		62	58	4	–	–	12
500 tons or more		–	–	–	–	–	6
Farms with expenses of—							
$1 to $4,999		10 053	1 979	1 970	1 877	4 227	10
$5,000 to $19,999		527	463	54	5	5	10
$20,000 to $49,999		27	27	–	–	–	8
$50,000 or more		–	–	–	–	–	9

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more: Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs ... farms	34 347	17 529	262	849	2 470	8 956	4 992
$1,000	18 972	16 772	1 314	2 105	3 991	7 574	1 788
Farms with expenses of—							
$1 to $499	24 251	7 930	49	172	509	3 292	3 908
$500 to $999	4 584	4 288	53	161	417	2 913	744
$1,000 to $2,999	4 586	4 424	67	273	1 206	2 554	324
$3,000 or more	926	887	93	243	338	197	16
Seeds, bulbs, plants, and trees ... farms	42 273	19 251	261	904	2 601	9 563	5 922
$1,000	53 855	44 775	7 289	7 074	8 715	15 540	6 156
Farms with expenses of—							
$1 to $999	29 807	8 590	46	134	410	4 159	3 841
$1,000 to $4,999	11 077	9 336	103	426	1 757	5 058	1 992
$5,000 to $9,999	849	789	30	201	289	217	52
$10,000 or more	540	536	82	143	145	129	37
Commercial fertilizer ... farms	45 628	19 404	252	880	2 593	9 618	6 061
$1,000	104 038	84 192	4 635	10 877	19 792	35 824	13 063
Farms with expenses of—							
$1 to $2,499	34 087	9 264	65	202	547	4 136	4 314
$2,500 to $9,999	9 763	8 377	75	282	1 355	4 988	1 677
$10,000 to $19,999	1 308	1 299	42	215	533	449	60
$20,000 or more	470	464	70	181	158	45	10
Other agricultural chemicals including lime ... farms	42 257	19 234	301	913	2 554	9 535	5 931
$1,000	37 565	30 476	3 482	4 795	6 831	11 168	4 201
Farms with expenses of—							
$1 to $2,499	39 179	16 337	134	424	1 639	8 484	5 656
$2,500 to $9,999	2 686	2 514	86	346	824	986	272
$10,000 to $19,999	283	275	34	98	78	63	2
$20,000 or more	109	108	47	45	13	2	1
Energy and petroleum products ... farms	59 531	21 279	361	1 085	2 861	10 114	6 858
$1,000	128 763	101 663	17 189	14 100	19 863	35 544	14 967
Farms with expenses of—							
$1 to $2,499	46 000	8 998	8	59	305	3 951	4 675
$2,500 to $9,999	11 978	10 747	101	524	2 082	5 880	2 160
$10,000 to $19,999	1 069	1 057	83	326	393	234	21
$20,000 or more	484	477	169	176	81	49	2
Petroleum products ... farms	59 366	21 267	361	1 082	2 859	10 107	6 858
$1,000	90 287	70 130	11 301	9 790	13 793	24 589	10 657
Gasoline ... farms	57 142	20 492	354	1 044	2 769	9 776	6 549
$1,000	44 477	30 416	2 246	3 023	5 583	13 062	6 503
Diesel fuel ... farms	26 633	15 781	262	832	2 461	8 135	4 091
$1,000	18 410	15 720	1 177	2 134	3 835	6 445	2 128
LP gas, butane, and propane ... farms	4 946	3 943	166	401	787	1 801	788
$1,000	5 535	5 237	1 056	1 228	1 359	1 142	452
Fuel oil ... farms	5 324	3 235	168	399	760	1 278	630
$1,000	12 226	11 473	5 038	2 451	1 782	1 645	558
Natural gas ... farms	1 994	1 198	38	85	204	642	229
$1,000	3 241	2 978	1 522	478	329	484	166
Kerosene, motor oil, and grease ... farms	59 353	21 258	360	1 079	2 856	10 106	6 857
$1,000	6 399	4 305	262	476	904	1 812	850
Electricity ... farms	42 751	18 030	342	1 013	2 584	8 473	5 618
$1,000	36 513	30 292	5 750	4 217	5 849	10 441	4 034
Other—coal, wood, coke, etc. ... farms	5 183	2 371	22	65	237	1 152	895
$1,000	1 963	1 242	138	93	222	513	276
Hired farm labor ... farms	21 170	13 163	317	881	2 212	6 521	3 232
$1,000	177 497	166 034	66 512	27 611	26 738	36 434	8 740
Farms with expenses of—							
$1 to $4,999	15 276	7 442	40	156	690	3 912	2 644
$5,000 to $19,999	4 574	4 443	66	330	1 143	2 331	573
$20,000 to $49,999	918	892	54	225	323	275	15
$50,000 or more	402	386	157	170	56	3	–
Workers by number of days worked:							
150 days or more ... farms	9 739	8 400	290	757	1 731	4 331	1 291
workers	27 689	25 660	7 481	4 036	4 327	7 799	2 017
Less than 150 days ... farms	16 546	9 290	226	629	1 491	4 414	2 530
workers	73 940	50 958	6 339	5 803	8 457	20 000	10 359
Contract labor ... farms	2 581	1 416	62	157	233	559	405
$1,000	10 370	9 475	2 764	2 180	1 597	1 933	1 000
Farms with expenses of—							
$1 to $2,499	1 862	773	8	47	91	347	280
$2,500 to $9,999	515	440	21	42	87	171	119
$10,000 to $19,999	110	109	6	30	41	31	1
$20,000 or more	94	94	27	38	14	10	5
Customwork, machine hire, and rental of machinery and equipment ... farms	24 879	11 529	185	561	1 698	5 714	3 371
$1,000	23 301	17 795	1 548	1 967	4 091	7 022	3 166
Farms with expenses of—							
$1 to $2,499	22 774	9 625	91	329	1 154	4 946	3 105
$2,500 to $9,999	1 943	1 744	52	191	511	724	266
$10,000 to $19,999	126	125	23	34	24	44	–
$20,000 or more	36	35	19	7	9	–	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services ... farms	5 580	3 413	56	233	676	1 685	763
$1,000	9 410	7 537	328	979	2 257	2 873	1 100
Value of agricultural products sold directly to individuals for human consumption ... farms	8 405	2 560	61	161	355	1 165	818
$1,000	36 826	27 023	3 671	5 543	5 061	8 279	4 469

See footnote at end of table.

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

	Forms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.						
Animal health costs ..... farms	16 776	3 658	3 479	3 430	6 209	42
$1,000	2 094	761	469	334	530	106
Farms with expenses of—						
$1 to $499	16 308	3 411	3 391	3 374	6 132	13
$500 to $999	290	170	43	39	38	6
$1,000 to $2,999	151	67	30	16	38	11
$3,000 or more	27	10	15	1	1	12
Seeds, bulbs, plants, and trees ..... farms	22 968	5 419	5 511	5 106	6 932	54
$1,000	8 896	3 755	2 319	1 622	1 200	184
Farms with expenses of—						
$1 to $999	21 197	4 392	5 083	4 856	6 866	20
$1,000 to $4,999	1 718	1 000	423	244	51	23
$5,000 to $9,999	53	27	5	6	15	7
$10,000 or more	–	–	–	–	–	4
Commercial fertilizer ..... farms	26 168	5 556	5 956	5 867	8 789	56
$1,000	19 417	8 230	5 281	3 248	2 658	429
Farms with expenses of—						
$1 to $2,499	24 803	4 568	5 661	5 796	8 778	20
$2,500 to $9,999	1 364	987	295	71	11	22
$10,000 to $19,999	1	1	–	–	–	8
$20,000 or more	–	–	–	–	–	6
Other agricultural chemicals including lime ..... farms	22 965	5 204	5 453	5 139	7 169	58
$1,000	6 900	2 599	1 927	1 261	1 112	189
Farms with expenses of—						
$1 to $2,499	22 804	5 119	5 391	5 131	7 163	38
$2,500 to $9,999	156	80	62	8	6	16
$10,000 to $19,999	5	5	–	–	–	3
$20,000 or more	–	–	–	–	–	1
Energy and petroleum products ..... farms	38 187	6 420	7 599	8 510	15 658	65
$1,000	26 609	9 674	6 562	5 001	5 371	491
Farms with expenses of—						
$1 to $2,499	36 975	5 387	7 440	8 496	15 652	27
$2,500 to $9,999	1 208	1 032	158	13	5	23
$10,000 to $19,999	4	1	1	1	1	8
$20,000 or more	–	–	–	–	–	7
Petroleum products ..... farms	38 034	6 411	7 599	8 503	15 521	65
$1,000	19 796	7 229	4 942	3 685	3 939	362
Gasoline ..... farms	36 585	6 142	7 256	8 198	14 989	65
$1,000	13 889	4 802	3 536	2 627	2 924	172
Diesel fuel ..... farms	10 809	3 062	2 774	2 246	2 727	43
$1,000	2 615	1 175	628	455	356	76
LP gas, butane, and propane ..... farms	992	449	167	156	220	11
$1,000	280	168	57	25	30	18
Fuel oil ..... farms	2 066	559	532	493	482	23
$1,000	690	280	191	112	108	63
Natural gas ..... farms	791	306	152	168	165	5
$1,000	248	140	36	38	34	14
Kerosene, motor oil, and grease ..... farms	38 030	6 411	7 595	8 503	15 521	65
$1,000	2 075	665	495	428	487	19
Electricity ..... farms	24 666	5 115	5 388	5 759	8 404	55
$1,000	6 094	2 279	1 407	1 138	1 270	127
Other—coal, wood, coke, etc. ..... farms	2 809	633	681	739	756	3
$1,000	720	166	213	178	162	2
Hired farm labor ..... farms	7 958	2 274	1 848	1 825	2 011	49
$1,000	8 479	3 482	1 701	1 334	1 961	2 984
Farms with expenses of—						
$1 to $4,999	7 825	2 149	1 842	1 825	2 009	9
$5,000 to $19,999	123	117	5	–	1	8
$20,000 to $49,999	10	8	1	–	1	16
$50,000 or more	–	–	–	–	–	16
Workers by number of days worked:						
150 days or more ..... farms	1 294	529	325	181	259	45
workers	1 750	790	400	207	353	279
Less than 150 days ..... farms	7 225	1 959	1 679	1 740	1 847	31
workers	22 645	6 851	4 918	5 381	5 495	337
Contract labor ..... farms	1 161	352	325	215	269	4
$1,000	875	364	288	97	126	20
Farms with expenses of—						
$1 to $2,499	1 086	316	297	208	265	3
$2,500 to $9,999	75	36	28	7	4	–
$10,000 to $19,999	–	–	–	–	–	1
$20,000 or more	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment ..... farms	13 326	3 063	2 905	3 176	4 182	24
$1,000	5 432	2 092	1 267	1 077	996	75
Farms with expenses of—						
$1 to $2,499	13 134	2 942	2 877	3 153	4 162	15
$2,500 to $9,999	192	121	28	23	20	7
$10,000 to $19,999	–	–	–	–	–	1
$20,000 or more	–	–	–	–	–	1
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services ..... farms	2 166	615	518	523	510	1
$1,000	(D)	724	402	442	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption ..... farms	5 836	968	1 291	1 386	2 191	9
$1,000	9 753	3 605	2 703	2 083	1 362	50

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms	59 870	21 342	361	1 085	2 862	10 139	6 895
$1,000	1 768 054	1 178 670	68 580	112 106	241 511	520 294	236 178
Farms by value group:							
$1 to $4,999	6 384	468	2	16	29	170	251
$5,000 to $9,999	14 535	895	4	23	39	237	592
$10,000 to $19,999	12 562	2 874	17	73	218	1 154	1 412
$20,000 to $49,999	15 460	8 231	63	212	562	4 197	3 197
$50,000 to $99,999	7 389	5 670	81	279	1 013	3 160	1 137
$100,000 to $199,999	2 885	2 603	106	326	814	1 105	252
$200,000 to $499,999	626	574	70	149	185	116	54
$500,000 or more	29	27	18	7	2	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	40 571	16 866	288	867	2 373	7 992	5 346
number	58 820	25 976	658	1 702	4 141	12 039	7 436
Motortrucks, including pickups ... farms	45 322	17 556	344	1 019	2 554	8 292	5 347
number	66 310	32 026	1 820	3 300	5 726	13 256	7 924
Wheel tractors ... farms	54 643	20 023	332	1 026	2 749	9 533	6 383
number	142 844	71 301	1 820	4 850	11 822	33 640	19 169
2 or 3 ... farms	28 384	9 158	118	274	681	4 336	3 749
number	68 955	24 237	298	699	1 849	11 775	9 616
4 or more ... farms	12 165	8 966	181	652	1 841	4 366	1 926
number	59 795	45 165	1 489	4 051	9 746	21 034	8 845
Grain and bean combines, self-propelled only ... farms	9 413	5 371	97	363	933	2 532	1 446
number	9 851	5 686	128	411	1 013	2 641	1 493
Cornpickers, corn heads, and picker-shellers ... farms	24 056	11 876	137	526	1 709	5 824	3 680
number	26 980	14 003	196	676	2 188	6 748	4 195
Corn heads for combines ... farms	4 082	2 966	81	292	696	1 275	622
number	4 443	3 285	107	337	797	1 388	656
Other cornpickers and picker-shellers ... farms	21 699	10 216	77	318	1 289	5 157	3 375
number	22 537	10 718	89	339	1 391	5 360	3 539
Cottonpickers ... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ... farms	28 518	14 575	124	554	1 994	7 632	4 271
number	30 551	15 639	157	641	2 206	8 110	4 525
Pickup balers ... farms	37 258	16 583	153	632	2 128	8 496	5 174
number	38 745	17 424	185	696	2 268	8 886	5 389
Field forage harvesters, shear bar or flywheel type ... farms	16 964	11 150	95	456	1 735	6 048	2 816
number	19 187	12 845	127	558	1 973	6 960	3 227
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	48 551	20 183	309	957	2 729	9 839	6 349
$1,000	141 603	114 668	8 117	15 672	26 623	46 991	17 264
Commercial fertilizer ... farms	42 405	18 474	252	862	2 522	9 199	5 639
acres on which used	2 964 661	2 305 865	105 948	259 923	506 571	1 032 061	401 362
Lime ... farms	20 198	10 433	146	508	1 294	5 640	2 845
acres on which used	627 570	458 949	25 280	56 668	91 868	204 951	80 182
tons	1 040 370	753 940	36 524	91 583	146 733	341 805	137 295
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms	16 829	9 563	177	598	1 604	4 717	2 467
acres on which used	827 661	694 877	52 105	110 930	174 332	260 427	97 083
Nematodes in crops ... farms	1 999	1 180	46	119	242	492	281
acres on which used	111 557	94 393	4 871	19 524	22 912	35 068	12 018
Diseases in crops and orchards ... farms	4 589	1 898	74	145	300	807	572
acres on which used	167 626	133 571	21 835	25 214	29 184	40 471	16 867
Weeds, grass, or brush in crops and pasture ... farms	28 843	13 675	188	638	1 789	6 944	4 116
acres on which used	1 492 698	1 156 391	70 774	145 527	242 436	499 059	198 595
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 530	823	32	78	149	322	242
acres on which used	53 012	42 959	4 676	8 611	11 153	11 782	6 737
Insect control on livestock and poultry ... farms	16 109	9 332	159	501	1 353	4 884	2 435
Sanitation and rodent and bird control ... farms	11 594	6 316	147	417	915	3 274	1 563
LIVESTOCK							
Cattle and calves inventory ... farms	40 860	16 877	163	655	2 224	8 890	4 945
number	1 736 474	1 332 996	50 815	134 354	300 074	637 135	210 618
Farms with—							
1 to 9	10 002	499	9	32	43	168	247
10 to 49	18 636	5 180	28	68	151	1 734	3 199
50 to 99	8 215	7 324	18	71	365	5 506	1 364
100 to 199	3 182	3 071	31	162	1 333	1 424	121
200 to 499	745	726	39	296	323	55	13
500 or more	80	77	38	26	9	3	1
Cows and heifers that had calved ... farms	32 934	14 836	85	450	1 905	8 172	4 224
number	842 257	667 843	15 298	52 132	145 740	344 209	110 464
Beef cows ... farms	16 759	2 329	30	85	258	947	1 009
number	179 378	48 824	2 755	3 966	9 753	15 933	16 417
Farms with—							
1 to 9	10 770	1 204	5	31	89	541	538
10 to 49	5 594	861	12	33	85	331	400
50 to 99	301	185	4	12	67	49	53
100 to 199	69	58	7	4	9	22	16
200 to 499	21	17	1	4	7	4	1
500 or more	4	4	1	1	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	
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ... farms	38 463	6 489	7 644	8 593	15 737	65
$1,000	583 266	170 395	146 707	127 860	138 304	6 117
Farms by value group:						
$1 to $4,999	5 915	475	801	1 270	3 369	1
$5,000 to $9,999	13 636	892	1 580	2 254	8 910	4
$10,000 to $19,999	9 683	1 895	2 533	2 997	2 258	5
$20,000 to $49,999	7 213	2 245	2 180	1 800	988	16
$50,000 to $99,999	1 699	799	480	219	201	20
$100,000 to $199,999	271	159	64	37	11	11
$200,000 to $499,999	46	24	6	16	-	6
$500,000 or more	-	-	-	-	-	2
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ... farms	23 686	4 705	5 004	5 285	8 692	19
number	32 816	6 463	7 095	7 126	12 132	28
Motortrucks, including pickups ... farms	27 707	5 246	5 795	6 247	10 419	59
number	34 048	7 245	7 376	7 450	11 977	236
Wheel tractors ... farms	34 560	5 963	7 067	7 652	13 878	60
number	71 152	16 204	15 893	15 700	23 355	391
2 or 3 ... farms	19 213	3 570	4 679	4 451	6 513	13
number	44 682	8 880	11 041	10 268	14 493	36
4 or more ... farms	3 159	1 388	723	613	435	40
number	14 282	6 319	3 187	2 844	1 932	348
Grain and bean combines, self-propelled only ... farms	4 022	1 296	1 097	864	765	20
number	4 143	1 337	1 150	872	784	22
Cornpickers, corn heads, and picker-shellers ... farms	12 145	3 288	3 225	2 922	2 710	35
number	12 928	3 646	3 418	3 069	2 795	49
Corn heads for combines ... farms	1 101	492	304	160	145	15
number	1 141	524	312	160	145	17
Other cornpickers and picker-shellers ... farms	11 454	3 006	3 016	2 843	2 589	29
number	11 787	3 122	3 106	2 909	2 650	32
Cottonpickers ... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners ... farms	13 905	3 217	3 272	3 380	4 036	38
number	14 866	3 447	3 401	3 632	4 386	46
Pickup balers ... farms	20 634	4 452	4 898	5 049	6 235	41
number	21 262	4 645	5 138	5 147	6 332	59
Field forage harvesters, shear bar or flywheel type ... farms	5 783	1 823	1 484	1 302	1 174	31
number	6 300	2 081	1 610	1 355	1 254	42
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ... farms	28 307	5 791	6 319	6 290	9 907	61
$1,000	26 317	10 830	7 208	4 509	3 770	618
Commercial fertilizer ... farms	23 876	5 197	5 398	5 336	7 945	55
acres on which used	641 910	264 635	178 589	108 951	89 735	16 886
Lime ... farms	9 732	2 392	2 173	2 268	2 899	33
acres on which used	164 309	56 726	43 927	31 578	32 078	4 312
tons	279 917	97 825	76 672	53 613	51 807	6 513
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ... farms	7 234	1 823	1 667	1 789	1 955	32
acres on which used	128 982	54 460	32 978	25 006	16 538	3 802
Nematodes in crops ... farms	813	257	177	210	169	6
acres on which used	16 179	8 436	4 275	2 394	1 074	985
Diseases in crops and orchards ... farms	2 669	534	536	545	1 054	22
acres on which used	33 214	13 586	8 304	5 256	6 068	841
Weeds, grass, or brush in crops and pasture ... farms	15 121	3 641	3 702	3 455	4 323	47
acres on which used	327 980	135 021	92 569	55 480	44 910	8 327
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ... farms	701	126	128	110	337	6
acres on which used	10 018	4 151	2 384	1 471	2 012	35
Insect control on livestock and poultry ... farms	6 741	1 691	1 485	1 325	2 240	36
Sanitation and rodent and bird control ... farms	5 248	1 362	1 250	994	1 642	30
LIVESTOCK						
Cattle and calves inventory ... farms	23 943	4 270	4 821	5 036	9 816	40
number	395 471	124 589	99 641	73 693	97 548	8 007
Farms with—						
1 to 9	9 498	554	1 246	1 944	5 754	5
10 to 49	13 451	3 173	3 286	2 990	4 002	5
50 to 99	883	472	262	94	55	8
100 to 199	104	65	26	8	5	7
200 to 499	7	6	1	-	-	12
500 or more	-	-	-	-	-	3
Cows and heifers that had calved ... farms	18 070	3 174	3 506	3 801	7 589	28
number	171 492	53 767	40 742	31 936	45 047	2 922
Beef cows ... farms	14 416	1 767	2 779	3 291	6 579	14
number	129 397	27 792	32 831	28 221	40 553	1 157
Farms with—						
1 to 9	9 565	756	1 438	2 174	5 197	1
10 to 49	4 727	927	1 322	1 106	1 372	6
50 to 99	113	77	18	8	10	3
100 to 199	9	5	1	3	-	2
200 to 499	2	2	-	-	-	2
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	19 601	13 732	60	390	1 802	7 829	3 651
number	662 879	619 019	12 543	48 166	135 987	328 276	94 047
Farms with—							
1 to 4	4 117	706	1	13	105	333	254
5 to 9	812	58	–	1	2	17	38
10 to 49	10 357	8 683	8	40	164	5 184	3 287
50 to 99	3 612	3 591	15	70	1 162	2 273	71
100 to 199	619	612	10	213	366	22	1
200 to 499	80	78	22	53	3	–	–
500 or more	4	4	4	–	–	–	–
Heifers and heifer calves ..... farms	29 859	14 225	81	431	1 863	7 800	4 050
number	513 816	407 306	10 551	34 755	96 623	205 497	59 880
Steers, steer calves, bulls, and bull calves ..... farms	30 638	11 779	138	530	1 665	6 080	3 366
number	380 401	257 847	24 966	47 467	57 711	87 429	40 274
Cattle and calves sold ..... farms	37 514	17 015	164	648	2 247	8 967	4 989
number	944 167	751 468	50 777	102 383	159 420	322 305	116 583
$1,000	299 725	243 013	25 840	41 985	54 714	89 760	30 715
Calves ..... farms	23 626	13 397	70	386	1 685	7 566	3 690
number	408 123	336 670	9 347	34 370	67 478	167 205	58 270
$1,000	42 129	32 486	1 596	4 741	7 083	14 085	4 981
Cattle ..... farms	33 156	15 273	146	600	2 082	8 122	4 323
number	536 044	414 798	41 430	68 013	91 942	155 100	58 313
$1,000	257 596	210 526	24 244	37 244	47 631	75 675	25 733
Fattened on grain and concentrates ..... farms	12 994	4 251	91	298	690	1 911	1 261
number	276 796	220 200	31 206	44 762	51 883	66 193	26 156
$1,000	142 134	118 290	17 603	25 775	27 998	34 543	12 371
Hogs and pigs inventory ..... farms	12 742	4 424	82	266	671	2 013	1 392
number	811 916	635 269	39 031	104 834	169 024	230 105	92 275
Farms with—							
1 to 9	5 674	953	4	23	96	443	387
10 to 49	3 947	1 231	15	40	120	591	465
50 to 99	1 191	647	6	24	81	294	242
100 to 199	839	591	14	45	82	262	188
200 to 499	783	704	23	58	184	345	94
500 or more	308	298	20	76	108	78	16
Used or to be used for breeding ..... farms	6 604	2 131	26	104	320	944	737
number	95 581	64 532	3 726	9 571	16 415	23 766	11 054
Other ..... farms	11 708	4 204	81	257	648	1 919	1 299
number	716 335	570 737	35 305	95 263	152 609	206 339	81 221
Hogs and pigs sold ..... farms	10 866	4 323	81	285	674	1 967	1 316
number	1 294 806	1 058 662	81 366	192 009	279 085	369 575	136 627
$1,000	111 236	95 700	7 509	18 404	28 211	31 054	10 523
Feeder pigs sold ..... farms	3 255	1 004	12	39	127	461	365
number	338 098	230 841	10 058	29 921	41 227	99 611	50 024
$1,000	12 966	9 350	432	1 101	1 797	4 091	1 930
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	6 834	2 180	26	106	322	966	760
number	120 371	87 844	5 797	12 561	24 558	31 589	13 339
Dec. 1 and May 31 ..... farms	5 816	1 961	26	100	306	864	665
number	58 555	42 912	2 803	6 131	12 240	15 189	6 549
June 1 and Nov. 30 ..... farms	5 620	1 966	25	100	301	877	663
number	61 816	44 932	2 994	6 430	12 318	16 400	6 790
Sheep and lambs of all ages inventory ..... farms	3 176	810	13	47	91	399	260
number	102 126	21 248	363	2 273	1 891	8 130	8 591
Ewes 1 year old or older ..... farms	2 827	697	12	43	79	334	229
number	67 810	13 944	311	1 604	1 242	5 306	5 481
Sheep and lambs sold ..... farms	2 711	680	11	42	79	317	231
number	62 784	14 426	343	1 547	2 059	5 156	5 321
Sheep and lambs shorn ..... farms	2 719	667	11	38	80	317	221
number	80 656	16 134	323	1 773	1 431	5 676	6 931
pounds of wool	557 231	114 433	2 278	11 531	10 963	38 377	51 284
Horses and ponies inventory ..... farms	12 588	3 600	27	92	380	1 972	1 129
number	61 933	20 038	1 505	502	2 749	9 277	6 005
Horses and ponies sold ..... farms	2 541	735	10	14	60	394	257
number	8 503	3 413	417	144	768	1 205	879
$1,000	20 576	17 233	10 369	1 124	1 935	2 359	1 446
Goats inventory ..... farms	706	81	–	3	9	32	37
number	5 625	449	–	64	15	96	274
Goats sold ..... farms	259	33	–	2	3	11	17
number	2 103	472	–	(D)	(D)	24	398
$1,000	119	51	–	(D)	(D)	1	48
POULTRY							
Chickens 3 months old or older inventory ..... farms	10 145	3 042	100	227	448	1 316	951
number	18 025 179	17 482 982	7 104 197	5 521 440	2 985 326	1 380 978	491 041
Farms with—							
1 to 399	8 728	1 873	3	21	160	940	749
400 to 3,199	700	461	1	11	58	228	163
3,200 to 9,999	262	254	2	13	86	118	35
10,000 to 19,999	211	210	3	56	118	29	4
20,000 to 49,999	156	156	24	109	22	1	-
50,000 to 99,999	72	72	51	17	4	–	–
100,000 or more	16	16	16	–	–	–	-
Hens and pullets of laying age ..... farms	9 929	2 965	97	212	430	1 293	933
number	15 724 155	15 219 245	6 561 615	4 615 040	2 451 065	1 178 706	412 819
Pullets 3 months old or older not of laying age ..... farms	1 072	239	15	26	36	85	77
number	2 301 024	2 263 737	542 582	906 400	534 261	202 272	78 222

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 ..... forms	5 849	1 780	1 145	1 042	1 882	20
number	42 095	25 975	7 911	3 715	4 494	1 765
Forms with—						
1 to 4	3 408	405	541	804	1 658	3
5 to 9	754	117	289	155	193	-
10 to 49	1 672	1 246	312	83	31	2
50 to 99	15	12	3	-	-	6
100 to 199	-	-	-	-	-	7
200 to 499	-	-	-	-	-	2
500 or more	-	-	-	-	-	-
Heifers and heifer calves ..... forms	15 606	3 104	3 203	3 261	6 038	28
number	104 362	33 699	25 770	19 464	25 429	2 148
Steers, steer calves, bulls, and bull calves ..... forms	18 826	3 476	4 100	4 010	7 240	33
number	119 617	37 123	33 129	22 293	27 072	2 937
Cattle and calves sold ..... forms	20 460	4 286	4 747	4 696	6 731	39
number	188 350	70 712	53 865	35 375	28 398	4 349
$1,000	55 053	22 079	16 240	9 862	6 873	1 659
Calves ..... forms	10 208	2 359	2 263	2 215	3 371	21
number	70 327	25 776	18 844	13 206	12 501	1 126
$1,000	9 535	3 454	2 668	1 866	1 547	108
Cattle ..... forms	17 847	3 767	4 273	4 195	5 612	36
number	118 023	44 936	35 021	22 169	15 897	3 223
$1,000	45 519	18 625	13 572	7 996	5 326	1 551
Fattened on grain and concentrates ..... forms	8 726	1 834	2 257	2 150	2 485	17
number	54 611	21 846	16 363	9 853	6 549	1 985
$1,000	22 849	9 701	6 902	3 906	2 341	995
Hogs and pigs inventory ..... forms	8 292	1 636	1 870	1 751	3 035	26
number	168 757	69 838	44 184	24 963	29 772	7 890
Forms with—						
1 to 9	4 716	511	815	1 043	2 347	5
10 to 49	2 711	684	800	620	607	5
50 to 99	540	245	189	74	32	4
100 to 199	245	136	50	11	48	3
200 to 499	77	58	16	2	1	2
500 or more	3	2	-	1	-	7
Used or to be used for breeding ..... forms	4 458	996	1 100	982	1 380	15
number	30 024	11 124	8 340	4 861	5 699	1 025
Other ..... forms	7 478	1 509	1 695	1 521	2 753	26
number	138 733	58 714	35 844	20 102	24 073	6 865
Hogs and pigs sold ..... forms	6 517	1 590	1 643	1 586	1 698	26
number	224 162	102 650	65 864	34 953	20 695	11 982
$1,000	14 582	7 086	4 065	2 301	1 130	954
Feeder pigs sold ..... forms	2 244	534	621	511	578	7
number	104 740	44 384	34 395	15 860	10 101	2 517
$1,000	3 535	1 594	1 132	520	289	81
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ..... forms	4 636	1 034	1 144	1 027	1 431	18
number	31 018	12 536	8 770	4 806	4 906	1 509
Dec. 1 and May 31 ..... forms	3 840	910	985	845	1 100	15
number	14 907	6 149	4 352	2 397	2 009	736
June 1 and Nov. 30 ..... forms	3 638	884	938	778	1 038	16
number	16 111	6 387	4 418	2 409	2 897	773
Sheep and lambs of all ages inventory ..... forms	2 360	336	457	548	1 019	6
number	80 328	14 248	22 143	20 664	23 273	550
Ewes 1 year old or older ..... forms	2 125	300	408	505	912	5
number	53 631	9 610	14 162	14 179	15 680	235
Sheep and lambs sold ..... forms	2 026	288	417	487	834	5
number	47 777	9 354	13 341	12 846	12 236	581
Sheep and lambs shorn ..... forms	2 047	299	406	489	853	5
number	63 839	10 890	17 173	18 080	17 696	683
pounds of wool	438 667	72 430	119 812	123 899	122 526	4 131
Horses and ponies inventory ..... forms	8 980	1 296	1 584	1 671	4 429	8
number	41 816	7 011	7 447	7 394	19 964	79
Horses and ponies sold ..... forms	1 803	292	335	400	776	3
number	5 039	1 147	1 062	1 122	1 708	51
$1,000	3 327	1 206	903	660	558	16
Goats inventory ..... forms	621	40	88	87	406	4
number	5 139	654	813	773	2 899	37
Goats sold ..... forms	225	22	43	43	117	1
number	(D)	(D)	380	362	700	(D)
$1,000	(D)	(D)	17	16	29	(D)
POULTRY						
Chickens 3 months old or older inventory ..... forms	7 092	1 037	1 174	1 466	3 415	11
number	(D)	193 700	115 731	(D)	118 296	(D)
Forms with—						
1 to 399	6 851	902	1 092	1 448	3 409	4
400 to 3,199	236	131	82	18	5	3
3,200 to 9,999	5	4	-	-	1	3
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 ..... forms	6 953	1 023	1 164	1 450	3 316	11
number	471 321	184 112	108 422	(D)	104 873	(D)
Pullets 3 months old or older not of laying age ..... forms	832	77	103	122	530	1
number	(D)	9 588	7 309	(D)	13 423	(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	2 966	1 736	102	233	339	631	431
number	18 934 290	18 596 398	6 362 089	6 825 155	3 369 773	1 487 003	552 378
Broilers and other meat-type chickens sold ... farms	1 402	755	66	157	124	268	140
number	87 273 617	86 361 366	35 145 679	36 369 543	9 881 443	4 141 418	823 283
Farms with—							
1 to 1,999	827	286	1	5	27	159	94
2,000 to 59,999	272	166	2	6	27	86	45
60,000 to 99,999	48	48	–	6	18	23	1
100,000 or more	255	255	63	140	52	–	–
Turkey hens kept for breeding ... farms	256	57	4	–	1	27	25
number	41 418	40 269	35 900	–	(D)	(D)	269
Turkeys sold ... farms	398	170	26	18	27	70	29
number	4 020 165	4 006 274	3 119 872	449 874	261 237	163 585	11 706
CROPS HARVESTED							
Corn for all purposes ... farms	38 467	17 732	209	749	2 395	9 132	5 247
acres	1 638 542	1 305 185	63 258	162 194	302 839	571 209	205 685
For grain or seed ... farms	34 751	15 288	195	703	2 149	7 759	4 482
acres	1 207 874	916 122	50 047	120 988	212 308	379 291	153 488
bushels	115 487 341	91 208 757	5 309 676	12 297 053	21 643 703	37 568 802	14 389 523
Irrigated ... farms	46	19	1	5	2	5	6
acres	469	281	(D)	74	(D)	62	90
Farms by acres harvested:							
1 to 24 acres	21 864	5 608	21	93	300	2 821	2 373
25 to 99 acres	10 366	7 298	62	227	1 098	4 061	1 850
100 to 499 acres	2 398	2 260	85	327	725	865	258
500 acres or more	123	122	27	56	26	12	1
Wheat for grain ... farms	12 831	6 736	85	337	963	3 324	2 027
acres	195 634	137 669	5 091	14 208	27 934	60 312	30 124
bushels	6 351 417	4 700 769	200 127	523 748	1 012 477	2 017 213	947 204
Irrigated ... farms	8	4	–	2	–	2	–
acres	86	53	–	(D)	–	(D)	–
Farms by acres harvested:							
1 to 24 acres	10 990	5 151	46	173	581	2 641	1 710
25 to 99 acres	1 695	1 445	23	128	338	650	306
100 to 499 acres	145	139	15	36	44	33	11
500 acres or more	1	1	1	–	–	–	–
Oats for grain ... farms	21 144	8 558	36	201	886	4 367	3 068
acres	310 695	192 299	1 729	9 959	29 435	99 173	52 003
bushels	15 912 041	10 303 092	120 071	588 847	1 600 012	5 299 529	2 694 633
Irrigated ... farms	14	5	–	1	–	2	2
acres	129	65	–	(D)	–	(D)	(D)
Barley for grain ... farms	6 831	4 010	62	242	632	1 946	1 128
acres	86 181	65 378	4 615	6 974	13 675	28 192	11 922
bushels	3 925 558	3 089 731	215 562	341 350	686 854	1 318 850	527 115
Irrigated ... farms	1	–	–	–	–	–	–
acres	(D)	–	–	–	–	–	–
Soybeans for beans ... farms	2 093	1 271	26	105	227	594	319
acres	77 102	62 694	3 801	7 447	14 359	25 974	11 113
bushels	2 345 762	1 941 981	144 303	244 446	456 473	779 529	317 230
Irrigated ... farms	1	1	–	–	1	–	–
acres	(D)	(D)	–	–	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	1 320	684	12	43	83	361	185
25 to 99 acres	616	434	7	38	102	175	112
100 to 499 acres	149	145	5	23	40	55	22
500 acres or more	8	8	2	1	2	3	–
Tobacco ... farms	2 085	1 567	19	41	218	920	369
acres	12 159	10 395	207	468	1 891	5 739	2 090
pounds	21 946 846	19 308 766	381 789	868 739	3 382 872	10 907 858	3 767 508
Irrigated ... farms	5	3	–	1	–	2	–
acres	21	(D)	–	(D)	–	(D)	–
Farms by acres harvested:							
0.1 to 4.9 acres	1 128	692	7	12	58	418	197
5.0 to 24.9 acres	946	864	11	26	154	502	171
25.0 acres or more	11	11	1	3	6	–	1
Irish potatoes ... farms	1 726	760	17	43	116	336	248
acres	24 389	22 563	2 165	4 617	6 184	7 453	2 144
hundredweight	5 207 252	4 920 491	549 981	1 028 773	1 289 634	1 617 626	434 477
Irrigated ... farms	88	63	2	11	8	30	12
acres	1 934	1 855	(D)	478	(D)	640	152
Farms by acres harvested:							
0.1 to 0.9 acres	659	128	–	2	13	53	60
1.0 to 4.9 acres	524	195	3	4	11	89	88
5.0 to 24.9 acres	288	185	2	5	23	85	70
25.0 to 99.9 acres	193	190	5	13	46	96	30
100.0 acres or more	62	62	7	19	23	13	–
Hay crops (see text) ... farms	45 786	17 428	157	659	2 265	9 051	5 296
acres	2 008 604	1 246 104	20 699	81 184	237 912	631 522	274 787
tons, dry	4 456 633	3 149 834	61 662	229 520	646 264	1 596 343	616 045
Irrigated ... farms	42	15	1	4	–	6	4
acres	952	399	(D)	88	–	100	(D)
Farms by acres harvested:							
1 to 24 acres	20 171	3 726	52	168	337	1 789	1 380
25 to 99 acres	20 916	9 622	54	214	904	5 139	3 311
100 to 499 acres	4 657	4 041	42	266	1 017	2 116	600
500 acres or more	42	39	9	11	7	7	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	1 220	346	299	225	350	10
number	311 041	180 535	77 883	28 042	24 581	26 851
Broilers and other meat-type chickens sold ... farms	644	159	127	134	224	3
number	886 780	518 524	111 932	62 942	193 382	25 471
Farms with—						
1 to 1,999	540	117	112	123	188	1
2,000 to 59,999	104	42	15	11	36	2
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ... farms	198	23	31	45	99	1
number	(D)	106	104	(D)	447	(D)
Turkeys sold ... farms	227	51	34	40	102	1
number	(D)	7 926	2 416	(D)	1 680	(D)
CROPS HARVESTED						
Corn for all purposes ... farms	20 688	4 879	5 234	4 549	6 026	47
acres	326 454	141 952	91 730	52 063	40 709	6 903
For grain or seed ... farms	19 420	4 478	4 938	4 286	5 718	43
acres	286 754	120 498	82 019	47 445	36 792	4 998
bushels	23 827 015	10 854 084	6 948 990	3 644 066	2 379 875	451 569
Irrigated ... farms	26	5	3	12	6	1
acres	(D)	50	32	70	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	16 245	2 683	3 935	3 972	5 655	11
25 to 99 acres	3 055	1 689	992	311	63	13
100 to 499 acres	120	106	11	3	–	18
500 acres or more	–	–	–	–	–	1
Wheat for grain ... farms	6 077	1 827	1 762	1 343	1 145	18
acres	57 465	22 849	17 557	10 826	6 233	500
bushels	1 633 163	681 076	500 348	297 217	154 522	17 485
Irrigated ... farms	4	–	2	2	–	–
acres	33	–	(D)	(D)	–	–
Farms by acres harvested:						
1 to 24 acres	5 830	1 666	1 700	1 324	1 140	9
25 to 99 acres	241	157	60	19	5	9
100 to 499 acres	6	4	2	–	–	–
500 acres or more	–	–	–	–	–	–
Oats for grain ... farms	12 562	3 072	3 324	2 775	3 391	24
acres	117 641	41 002	35 357	22 133	19 149	755
bushels	5 567 893	2 048 492	1 710 934	1 020 838	787 629	41 056
Irrigated ... farms	9	3	2	2	2	–
acres	64	17	(D)	(D)	(D)	–
Barley for grain ... farms	2 806	987	827	543	449	15
acres	20 327	8 614	6 115	3 375	2 223	476
bushels	812 766	362 728	242 314	129 800	77 924	23 061
Irrigated ... farms	1	–	–	1	–	–
acres	(D)	–	–	(D)	–	–
Soybeans for beans ... farms	818	331	230	158	99	4
acres	14 375	7 657	3 805	2 035	878	33
bushels	402 398	225 407	109 000	49 438	18 553	1 383
Irrigated ... farms	–	–	–	–	–	–
acres	–	–	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	632	217	183	137	95	4
25 to 99 acres	182	110	47	21	4	–
100 to 499 acres	4	4	–	–	–	–
500 acres or more	–	–	–	–	–	–
Tobacco ... farms	517	184	96	119	118	1
acres	(D)	912	333	309	(D)	(D)
pounds	(D)	1 522 477	521 178	402 700	(D)	(D)
Irrigated ... farms	2	–	–	2	–	–
acres	(D)	–	–	(D)	–	–
Farms by acres harvested:						
0.1 to 4.9 acres	435	117	81	119	118	1
5.0 to 24.9 acres	82	67	15	–	–	–
25.0 acres or more	–	–	–	–	–	–
Irish potatoes ... farms	956	204	223	192	337	10
acres	1 709	785	387	302	235	117
hundredweight	269 780	139 113	64 513	38 989	27 165	16 981
Irrigated ... farms	22	9	5	4	4	3
acres	70	42	17	10	1	9
Farms by acres harvested:						
0.1 to 0.9 acres	530	62	104	105	259	1
1.0 to 4.9 acres	325	92	91	71	71	4
5.0 to 24.9 acres	99	49	28	15	7	4
25.0 to 99.9 acres	2	1	–	1	–	1
100.0 acres or more	–	–	–	–	–	–
Hay crops (see text) ... farms	28 310	5 185	6 160	6 329	10 636	48
acres	755 922	211 323	195 953	153 485	195 161	6 578
tons, dry	1 291 852	440 396	360 882	245 420	245 154	14 947
Irrigated ... farms	27	2	5	10	10	–
acres	553	(D)	(D)	248	115	–
Farms by acres harvested:						
1 to 24 acres	16 440	1 926	2 781	3 827	7 906	5
25 to 99 acres	11 274	2 928	3 225	2 425	2 696	20
100 to 499 acres	594	329	154	77	34	22
500 acres or more	2	2	–	–	–	1

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay ..... forms	25 104	13 130	98	468	1 779	7 229	3 556
acres	797 253	559 307	10 888	34 799	104 604	296 464	112 552
tons, dry	2 232 792	1 727 953	36 808	121 445	354 568	910 207	304 925
Irrigated ..... forms	20	9	–	3	–	5	1
acres	335	124	–	(D)	–	96	(D)
Grass silage and haylage ..... forms	5 544	4 750	39	247	1 025	2 683	756
acres	230 670	216 937	4 668	23 595	70 577	99 406	18 691
tons, green	1 379 306	1 324 489	38 093	166 142	449 560	572 260	98 434
Irrigated ..... forms	2	2	1	1	–	–	–
acres	(D)	(D)	(D)	(D)	–	–	–
All vegetables harvested for sale (see text) ..... forms	4 396	1 481	33	88	198	684	478
acres	50 545	37 458	6 491	7 698	6 598	10 181	6 491
Irrigated ..... forms	362	158	8	18	26	68	38
acres	3 783	3 251	210	817	726	977	520
Farms by acres harvested:							
0.1 to 4.9 acres	2 784	649	5	21	73	335	215
5.0 to 24.9 acres	1 184	464	10	25	44	208	177
25.0 to 99.9 acres	357	300	6	20	62	131	81
100.0 acres or more	71	68	12	22	19	10	5
Land in orchards ..... forms	3 371	848	21	70	127	345	285
acres	71 287	56 741	14 302	11 925	10 968	12 558	6 988
Irrigated ..... forms	143	36	4	12	5	10	5
acres	2 813	2 568	1 405	605	299	138	121
Farms by acres in orchards:							
0.1 to 4.9 acres	1 910	237	–	13	27	106	91
5.0 to 24.9 acres	921	176	5	7	17	71	76
25.0 to 99.9 acres	402	299	2	8	35	139	115
100.0 acres or more	138	136	14	42	48	29	3
Apples ..... forms	2 686	663	19	58	102	275	209
total acres	40 438	32 479	10 708	5 930	5 842	6 487	3 511
pounds	377 408 981	351 162 619	125 530 960	70 100 043	63 367 020	68 601 084	23 563 512
Peaches ..... forms	1 564	451	15	46	77	188	125
total acres	12 063	10 197	2 403	2 746	1 822	2 338	889
pounds	60 276 462	56 016 279	15 205 152	14 298 640	9 985 680	12 865 281	3 661 526

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	11 934	3 024	3 109	2 582	3 219	40
acres	234 232	83 462	68 831	42 618	39 321	3 714
tons, dry	495 144	208 420	148 375	79 441	58 908	9 695
Irrigated ..... farms	11	1	3	3	4	–
acres	211	(D)	(D)	73	56	–
Grass silage and haylage ..... farms	780	276	144	90	270	14
acres	12 556	5 030	2 502	1 124	3 900	1 177
tons, green	48 884	24 486	12 928	5 549	5 921	5 933
Irrigated ..... farms	–	–	–	–	–	–
acres	–	–	–	–	–	–
All vegetables harvested for sale (see text) ..... farms	2 902	535	576	650	1 141	13
acres	12 372	4 699	2 988	2 799	1 886	715
Irrigated ..... farms	200	34	25	21	120	4
acres	476	157	135	50	135	56
Farms by acres harvested:						
0.1 to 4.9 acres	2 131	276	366	434	1 055	4
5.0 to 24.9 acres	717	217	201	213	86	3
25.0 to 99.9 acres	52	40	9	3	–	5
100.0 acres or more	2	2	–	–	–	1
Land in orchards ..... farms	2 502	337	396	438	1 331	21
acres	13 933	4 215	2 860	2 131	4 727	613
Irrigated ..... farms	105	6	8	3	88	2
acres	(D)	38	15	(D)	171	(D)
Farms by acres in orchards:						
0.1 to 4.9 acres	1 668	123	211	290	1 044	5
5.0 to 24.9 acres	737	159	165	140	273	8
25.0 to 99.9 acres	97	55	20	8	14	6
100.0 acres or more	–	–	–	–	–	2
Apples ..... farms	2 004	230	290	340	1 144	19
total acres	7 496	2 017	1 469	1 288	2 722	464
pounds	23 770 418	11 239 264	6 926 665	3 518 634	2 085 855	2 475 944
Peaches ..... farms	1 100	134	149	173	644	13
total acres	1 774	474	462	316	522	91
pounds	4 136 899	1 933 488	1 273 212	581 793	348 406	123 284

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

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013): 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	59 877	7 281	7 989	–	401	7 588	1 344	1 490
percent	100.0	12.1	13.3	–	0.6	12.6	2.2	2.4
Land in farms ..... acres	8 700 540	1 047 133	1 035 740	–	10 701	1 025 039	90 174	147 164
Average size of farm ..... acres	145	144	130	–	27	135	67	99
Value of land and buildings[1] ..... farms	59 869	7 241	8 148	–	411	7 737	1 202	1 570
$1,000	11 130 315	1 548 827	1 132 194	–	43 112	1 089 082	150 329	266 577
Average per farm ..... dollars	185 911	213 896	138 953	–	104 896	140 762	125 065	169 794
Average per acre ..... dollars	1 268	1 451	1 058	–	3 468	1 029	1 913	1 756
Farms by value of land and buildings:								
$1 to $19,999	2 516	271	339	–	14	325	71	81
$20,000 to $39,999	5 751	658	1 008	–	79	929	205	222
$40,000 to $69,999	10 769	1 422	1 697	–	117	1 580	362	350
$70,000 to $99,999	8 196	1 037	1 357	–	74	1 283	158	228
$100,000 to $149,999	9 256	1 165	1 355	–	24	1 331	138	242
$150,000 to $199,999	6 292	733	876	–	45	831	73	116
$200,000 to $499,999	13 092	1 367	1 239	–	46	1 193	149	257
$500,000 to $999,999	3 040	365	227	–	11	216	30	50
$1,000,000 or more	957	223	50	–	1	49	16	24
Owned and rented land by operator:								
Land owned ..... farms	54 765	6 346	7 499	–	320	7 179	1 234	1 437
acres	6 599 727	691 468	893 837	–	9 624	884 213	66 593	139 779
Land rented or leased from others ..... farms	21 710	2 696	1 864	–	114	1 750	465	210
acres	2 373 836	388 828	180 883	–	2 797	178 086	27 951	16 131
Land rented or leased to others ..... farms	5 139	707	884	–	78	806	109	154
acres	273 023	33 163	38 980	–	1 720	37 260	4 370	8 746
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	57 685	7 281	7 989	–	401	7 588	1 344	1 490
acres	5 794 840	772 952	637 540	–	8 051	629 489	62 569	91 090
Harvested cropland ..... farms	55 319	7 281	7 989	–	401	7 588	1 344	1 490
acres	4 327 875	633 572	443 844	–	7 088	436 756	47 366	73 619
Farms by acres harvested:								
1 to 49 acres	28 816	3 947	4 990	–	358	4 632	1 133	1 150
50 to 99 acres	13 108	1 741	2 069	–	38	2 031	124	169
100 to 199 acres	8 726	883	674	–	4	670	50	101
200 to 499 acres	4 091	537	215	–	1	214	27	56
500 to 999 acres	492	141	27	–	–	27	8	9
1,000 to 1,999 acres	69	26	11	–	–	11	2	3
2,000 acres or more	17	6	3	–	–	3	–	2
Cropland:								
Pasture or grazing only ..... farms	31 459	2 597	3 743	–	51	3 692	285	218
acres	1 033 733	60 225	114 175	–	655	113 520	4 768	4 959
Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms	6 278	1 294	991	–	10	981	202	211
acres	119 252	25 656	23 760	–	62	23 698	3 395	3 829
On which all crops failed ..... farms	2 088	308	308	–	4	304	82	30
acres	23 891	4 112	3 067	–	14	3 053	737	333
In cultivated summer fallow ..... farms	1 528	197	220	–	4	216	41	23
acres	34 951	4 121	4 788	–	21	4 767	560	319
Idle ..... farms	11 061	1 999	1 794	–	26	1 768	380	390
acres	255 138	45 266	47 906	–	211	47 695	5 743	8 031
Total woodland ..... farms	37 932	4 307	5 536	–	114	5 422	529	796
acres	1 854 685	180 560	269 932	–	1 215	268 717	18 041	39 169
Woodland pastured ..... farms	13 024	896	1 551	–	21	1 530	114	105
acres	380 990	22 417	46 918	–	177	46 741	2 769	2 964
Woodland not pastured ..... farms	31 746	3 846	4 792	–	100	4 692	458	728
acres	1 473 695	158 143	223 014	–	1 038	221 976	15 272	36 205
Pastureland and rangeland other than cropland and woodland pastured ..... farms	14 051	1 225	1 638	–	31	1 607	204	128
acres	545 447	32 140	58 646	–	376	58 270	2 198	2 860
Land in house lots, ponds, roads, wasteland, etc. ..... farms	42 634	4 924	5 565	–	273	5 292	904	1 075
acres	505 568	61 481	69 622	–	1 059	68 563	7 366	14 045
Pastureland, all types ..... farms	42 970	3 791	5 203	–	84	5 119	504	362
acres	1 960 170	114 782	219 739	–	1 208	218 531	9 735	10 783
Irrigated land ..... farms	1 417	33	59	–	2	57	182	108
acres	14 871	(D)	1 477	–	(D)	(D)	2 820	3 173
Harvested cropland irrigated ..... farms	1 379	30	52	–	2	50	180	108
acres	14 057	301	1 300	–	(D)	(D)	2 808	(D)
Pastureland irrigated ..... farms	30	2	4	–	–	4	–	–
acres	671	(D)	84	–	–	84	–	–
Other land irrigated ..... farms	24	1	5	–	–	5	4	2
acres	143	(D)	93	–	–	93	12	(D)
Land set aside in the federal farm programs in 1978 ..... farms	5 054	1 251	602	–	1	601	59	22
acres	56 403	16 166	4 917	–	(D)	(D)	450	(D)
RACE AND TENURE OF OPERATOR								
All operators ..... number	59 877	7 281	7 989	–	401	7 588	1 344	1 490
Full owners ..... number	38 246	4 593	6 133	–	287	5 846	880	1 280
Part owners ..... number	16 461	1 738	1 361	–	30	1 331	352	155
Tenants ..... number	5 170	950	495	–	84	411	112	55
White ..... number	59 733	7 267	7 956	–	396	7 560	1 337	1 482
Full owners ..... number	38 140	4 584	6 105	–	282	5 823	876	1 273
Part owners ..... number	16 432	1 736	1 357	–	30	1 327	349	154
Tenants ..... number	5 161	947	494	–	84	410	112	55
Black and other races ..... number	144	14	33	–	5	28	7	8
Full owners ..... number	106	9	28	–	5	23	4	7
Part owners ..... number	29	2	4	–	–	4	3	1
Tenants ..... number	9	3	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

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021): Total	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 (029)
FARMS AND LAND IN FARMS								
Farms ..... number	1 998	3 165	18 214	7 203	14 135	1 833	1 136	1 292
percent	3.3	5.2	30.4	12.0	23.6	3.0	1.8	2.1
Land in farms ..... acres	90 247	405 162	2 100 080	871 307	3 327 066	161 314	78 983	217 477
Average size of farm ..... acres	45	128	115	121	235	88	70	168
Value of land and buildings[1] ..... farms	2 029	2 959	18 425	7 171	14 187	1 869	1 016	1 223
$1,000	311 077	467 349	2 508 434	767 575	3 926 575	377 391	173 120	268 442
Average per farm ..... dollars	153 315	157 941	136 142	107 038	276 772	201 921	170 393	219 494
Average per acre ..... dollars	3 053	1 170	1 187	906	1 174	2 349	2 275	1 265
Farms by value of land and buildings:								
$1 to $19,999	188	175	1 046	447	162	104	32	47
$20,000 to $39,999	318	450	2 073	946	442	160	101	114
$40,000 to $69,999	425	477	4 378	2 042	993	311	166	188
$70,000 to $99,999	203	329	3 025	1 236	1 202	348	164	145
$100,000 to $149,999	310	526	2 806	1 005	2 074	266	199	175
$150,000 to $199,999	165	288	1 701	640	1 939	136	152	113
$200,000 to $499,999	319	565	2 712	697	5 618	359	168	339
$500,000 to $999,999	65	111	560	134	1 407	142	17	66
$1,000,000 or more	36	38	124	24	350	43	17	36
Owned and rented land by operator:								
Land owned ..... farms	1 856	2 926	16 982	6 775	12 510	1 765	1 045	1 165
acres	82 991	300 215	1 808 925	784 357	2 261 228	134 768	64 497	155 426
Land rented or leased from others ..... farms	302	1 093	5 059	1 563	8 682	477	298	564
acres	12 602	113 348	403 471	133 813	1 102 430	39 498	21 380	67 314
Land rented or leased to others ..... farms	143	201	2 043	763	407	268	120	103
acres	5 346	8 401	112 316	46 863	36 592	12 952	6 894	5 263
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	1 998	3 165	17 043	6 743	13 962	1 377	762	1 274
acres	41 992	276 107	1 248 165	464 931	2 360 365	112 455	38 761	152 844
Harvested cropland ..... farms	1 998	3 149	15 399	5 896	13 743	1 219	509	1 198
acres	25 328	204 632	786 689	232 340	1 888 930	89 477	15 897	118 521
Farms by acres harvested:								
1 to 49 acres	1 887	1 903	10 410	4 454	1 744	718	406	528
50 to 99 acres	57	736	3 235	1 053	4 312	260	88	317
100 to 199 acres	32	321	1 280	298	5 024	148	9	204
200 to 499 acres	17	164	416	83	2 461	73	6	119
500 to 999 acres	4	22	53	8	184	16	–	28
1,000 to 1,999 acres	1	3	5	–	13	3	–	2
2,000 acres or more	–	–	–	–	5	1	–	–
Cropland:								
Pasture or grazing only ..... farms	150	1 789	11 142	4 786	9 518	641	558	818
acres	5 519	44 028	342 954	181 478	399 685	13 386	17 145	26 889
Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms	136	417	1 701	584	961	172	69	124
acres	2 931	7 146	28 477	11 212	18 225	2 557	920	2 356
On which all crops failed ..... farms	19	178	588	227	453	46	22	54
acres	110	2 003	5 707	2 230	6 594	449	191	588
In cultivated summer fallow ..... farms	29	112	466	208	347	46	8	39
acres	832	2 032	8 437	3 176	12 115	759	97	891
Idle ..... farms	347	739	3 227	1 300	1 555	285	147	198
acres	7 272	16 266	75 901	34 495	34 816	5 827	4 511	3 599
Total woodland ..... farms	513	2 240	12 000	5 029	9 887	794	496	834
acres	29 793	86 748	538 602	247 493	601 646	29 272	18 794	42 128
Woodland pastured ..... farms	58	744	4 826	2 361	4 074	168	153	335
acres	2 414	15 791	123 199	65 041	147 106	4 005	3 071	10 336
Woodland not pastured ..... farms	476	1 820	9 715	3 941	8 151	695	411	654
acres	27 379	70 957	415 403	182 452	454 540	25 267	15 723	31 792
Pastureland and rangeland other than cropland and woodland pastured ..... farms	93	735	4 619	2 032	4 550	276	259	324
acres	2 009	18 516	175 820	96 744	223 400	6 828	12 588	10 442
Land in house lots, ponds, roads, wasteland, etc. ..... farms	1 172	2 389	13 330	5 332	9 974	1 490	868	943
acres	16 453	23 791	137 493	62 139	141 655	12 759	8 840	12 063
Pastureland, all types ..... farms	261	2 466	14 911	6 358	12 742	875	802	1 053
acres	9 942	78 335	641 973	343 263	770 191	24 219	32 804	47 667
Irrigated land ..... farms	743	62	55	14	44	68	6	57
acres	3 100	1 327	940	529	785	701	12	208
Harvested cropland irrigated ..... farms	741	60	44	10	36	67	5	56
acres	3 090	1 252	571	238	661	(D)	(D)	(D)
Pastureland irrigated ..... farms	1	2	12	5	7	1	–	1
acres	(D)	(D)	(D)	291	(D)	(D)	–	(D)
Other land irrigated ..... farms	6	1	2	–	2	–	1	–
acres	(D)	(D)	(D)	–	(D)	–	(D)	–
Land set aside in the federal farm programs in 1978 ..... farms	13	367	1 278	358	1 216	109	16	121
acres	241	3 481	10 292	2 315	17 627	1 289	123	1 397
RACE AND TENURE OF OPERATOR								
All operators ..... number	1 998	3 165	18 214	7 203	14 135	1 833	1 136	1 292
Full owners ..... number	1 699	2 077	13 187	5 652	5 468	1 361	839	729
Part owners ..... number	155	846	3 783	1 113	7 031	399	206	435
Tenants ..... number	144	242	1 244	438	1 636	73	91	128
White ..... number	1 982	3 163	18 183	7 190	14 116	1 828	1 134	1 285
Full owners ..... number	1 686	2 076	13 159	5 640	5 459	1 359	837	726
Part owners ..... number	153	845	3 780	1 112	7 022	398	206	432
Tenants ..... number	143	242	1 244	438	1 635	71	91	127
Black and other races ..... number	16	2	31	13	19	5	2	7
Full owners ..... number	13	1	28	12	9	2	2	3
Part owners ..... number	2	1	3	1	9	1	–	3
Tenants ..... number	1	–	–	–	1	2	–	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013): Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
FARMS BY TYPE OF ORGANIZATION								
Individual or family ... farms	54 076	6 690	7 473	–	382	7 091	1 240	1 286
acres	7 265 794	887 219	910 406	–	9 670	900 736	71 669	89 777
Partnership ... farms	4 751	515	435	–	18	417	86	142
acres	1 101 142	123 194	84 233	–	(D)	(D)	12 037	18 300
Corporations:								
Family held ... farms	792	60	41	–	–	41	15	53
acres	257 292	33 283	25 932	–	–	25 932	6 073	28 142
More than 10 stockholders ... farms	22	4	1	–	–	1	1	1
10 or less stockholders ... farms	770	56	40	–	–	40	14	52
Other than family held ... farms	117	3	4	–	–	4	1	8
acres	37 709	2 093	(D)	–	–	(D)	(D)	(D)
More than 10 stockholders ... farms	20	–	1	–	–	1	–	3
10 or less stockholders ... farms	97	3	3	–	–	3	1	5
Other—cooperative, estate or trust, etc. ... farms	141	13	36	–	1	35	2	1
acres	38 603	1 344	(D)	–	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	49 164	5 406	6 222	–	296	5 926	1 126	1 144
Not on farm operated	5 881	1 243	929	–	47	882	137	245
Operators by age group:								
Under 25 years	1 398	204	146	–	27	119	24	24
25 to 34 years	7 787	883	947	–	48	899	247	133
35 to 44 years	12 488	1 433	1 588	–	85	1 503	178	298
45 to 54 years	15 240	1 749	1 910	–	63	1 847	278	361
55 to 64 years	13 879	1 738	1 836	–	98	1 738	412	386
65 years and over	9 085	1 274	1 562	–	80	1 482	205	288
Average age	49.8	50.5	51.5	–	49.7	51.6	50.3	52.0
Operators by sex:								
Male	57 000	6 905	7 569	–	391	7 178	1 290	1 407
Female	2 877	376	420	–	10	410	54	83
Operators of Spanish origin	142	50	17	–	1	16	–	3
Operators by principal occupation:								
Farming	31 438	2 808	2 596	–	124	2 472	655	743
Other	28 439	4 473	5 393	–	277	5 116	689	747
Operators reporting days of work off farm:								
None	23 235	1 940	2 030	–	70	1 960	514	603
1 to 99 days	6 015	640	625	–	38	587	108	120
100 to 199 days	5 188	765	940	–	24	916	112	120
200 days or more	22 741	3 651	4 078	–	251	3 827	565	606
FARMS BY SIZE								
1 to 9 acres	4 149	108	304	–	215	89	200	239
10 to 49 acres	11 178	1 662	1 434	–	112	1 322	634	547
50 to 69 acres	5 929	900	1 002	–	27	975	119	148
70 to 99 acres	7 954	1 264	1 332	–	21	1 311	117	139
100 to 139 acres	9 222	1 174	1 442	–	21	1 421	118	137
140 to 179 acres	5 996	632	904	–	2	902	56	80
180 to 219 acres	3 992	374	537	–	–	537	30	58
220 to 259 acres	2 785	246	309	–	2	307	16	28
260 to 499 acres	6 520	611	543	–	1	542	37	77
500 to 999 acres	1 858	248	150	–	–	150	13	22
1,000 to 1,999 acres	240	51	24	–	–	24	3	13
2,000 acres or more	54	11	8	–	–	8	1	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	7 281	7 281	–	–	–	–	–	–
Field crop, except cash grain farms (013)	7 989	–	7 989	–	401	7 588	–	–
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	401	–	401	–	401	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	7 588	–	7 588	–	–	7 588	–	–
Vegetable and melon farms (016)	1 344	–	–	–	–	–	1 344	–
Fruit and tree nut farms (017)	1 490	–	–	–	–	–	–	1 490
Horticultural specialty farms (018)	1 998	–	–	–	–	–	–	–
General farms, primarily crop (019)	3 165	–	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	18 214	–	–	–	–	–	–	–
Beef cattle farms, except feedlots (0212)	7 203	–	–	–	–	–	–	–
Dairy farms (024)	14 135	–	–	–	–	–	–	–
Poultry and egg farms (025)	1 833	–	–	–	–	–	–	–
Animal specialty farms (027)	1 136	–	–	–	–	–	–	–
General farms, primarily livestock (029)	1 292	–	–	–	–	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold ... farms	59 877	7 281	7 989	–	401	7 588	1 344	1 490
$1,000	2 181 290	100 646	75 325	–	4 033	71 292	23 048	54 225
Farms by value of agricultural products sold:								
$500,000 or more	361	5	4	–	–	4	5	12
$200,000 to $499,999	1 085	38	16	–	–	16	14	40
$100,000 to $199,999	2 862	99	44	–	2	42	24	70
$40,000 to $99,999	10 291	407	225	–	11	214	88	160
$20,000 to $39,999	6 496	569	438	–	48	390	99	150
$10,000 to $19,999	6 560	1 050	1 027	–	69	958	132	169
$5,000 to $9,999	7 881	1 454	1 711	–	54	1 657	203	185
$2,500 to $4,999	8 582	1 503	1 858	–	103	1 755	283	178
Less than $2,500	15 759	2 156	2 666	–	114	2 552	496	526

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021): Total	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 (029)
FARMS BY TYPE OF ORGANIZATION								
Individual or family ... forms	1 558	2 949	16 996	6 818	12 140	1 580	993	1 171
acres	55 832	355 479	1 869 239	795 849	2 653 159	126 527	60 994	185 493
Partnership ... forms	213	197	1 072	337	1 755	156	83	97
acres	6 742	39 912	180 546	56 810	581 903	23 851	7 810	22 614
Corporations:								
Family held ... forms	183	13	103	31	185	66	50	23
acres	23 525	7 625	37 439	15 176	66 975	(D)	9 150	(D)
More than 10 stockholders ... forms	4	1	4	2	3	1	2	–
10 or less stockholders ... forms	179	12	99	29	182	65	48	23
Other than family held ... forms	34	1	7	3	23	30	6	–
acres	3 937	(D)	4 661	878	8 622	715	525	–
More than 10 stockholders ... forms	10	–	2	–	1	2	1	–
10 or less stockholders ... forms	24	1	5	3	22	28	5	–
Other—cooperative, estate or trust, etc. ... forms	10	5	36	14	32	1	4	1
acres	211	(D)	8 195	2 594	16 407	(D)	504	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1 337	2 594	15 127	5 869	12 641	1 516	921	1 130
Not on farm operated	484	331	1 669	735	500	138	129	76
Operators by age group:								
Under 25 years	33	59	328	74	477	32	18	53
25 to 34 years	239	366	2 120	651	2 303	233	166	150
35 to 44 years	399	642	3 874	1 385	3 020	465	343	248
45 to 54 years	534	745	4 531	1 820	4 022	490	322	298
55 to 64 years	505	801	4 084	1 726	3 195	388	191	343
65 years and over	288	552	3 277	1 547	1 118	225	96	200
Average age	50.2	51.2	50.7	52.7	47.1	48.6	46.2	49.8
Operators by sex:								
Male	1 850	3 044	17 224	6 738	13 760	1 748	964	1 239
Female	148	121	990	465	375	85	172	53
Operators of Spanish origin	9	3	28	11	22	4	3	3
Operators by principal occupation:								
Farming	1 102	1 276	6 886	2 307	13 059	1 158	328	827
Other	896	1 889	11 328	4 896	1 076	675	808	465
Operators reporting days of work off farm:								
None	1 005	925	4 855	1 819	9 662	836	291	574
1 to 99 days	138	280	1 836	533	1 856	196	72	144
100 to 199 days	168	326	1 829	682	552	138	125	113
200 days or more	580	1 509	9 037	3 916	1 142	570	625	378
FARMS BY SIZE								
1 to 9 acres	1 084	29	1 117	301	257	513	245	53
10 to 49 acres	555	709	4 140	1 527	334	470	466	227
50 to 69 acres	87	410	2 359	887	549	157	80	118
70 to 99 acres	76	543	2 756	1 192	1 275	191	91	170
100 to 139 acres	59	578	2 993	1 272	2 204	178	126	213
140 to 179 acres	32	283	1 804	757	1 944	90	55	116
180 to 219 acres	26	172	954	424	1 682	54	21	84
220 to 259 acres	17	123	601	240	1 323	44	13	65
260 to 499 acres	36	242	1 148	445	3 528	97	27	174
500 to 999 acres	16	68	292	133	948	32	8	61
1,000 to 1,999 acres	7	6	41	22	77	6	2	10
2,000 acres or more	3	2	9	3	14	1	2	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)	1 998	–	–	–	–	–	–	–
General farms, primarily crop (019)	–	3 165	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	–	–	18 214	7 203	–	–	–	–
Beef cattle farms, except feedlots (0212)	–	–	7 203	7 203	–	–	–	–
Dairy farms (024)	–	–	–	–	14 135	–	–	–
Poultry and egg farms (025)	–	–	–	–	–	1 833	–	–
Animal specialty farms (027)	–	–	–	–	–	–	1 136	–
General farms, primarily livestock (029)	–	–	–	–	–	–	–	1 292
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold ... forms	1 998	3 165	18 214	7 203	14 135	1 833	1 136	1 292
$1,000	263 820	43 111	311 184	67 158	875 404	350 965	31 247	52 314
Farms by value of agricultural products sold:								
$500,000 or more	80	3	35	8	24	175	13	5
$200,000 to $499,999	142	19	169	33	277	326	11	33
$100,000 to $199,999	192	41	438	51	1 527	296	27	104
$40,000 to $99,999	309	178	1 217	200	7 158	240	55	254
$20,000 to $39,999	230	288	1 125	259	3 199	157	75	166
$10,000 to $19,999	252	472	1 896	582	1 188	116	98	160
$5,000 to $9,999	229	480	2 890	1 073	359	109	135	126
$2,500 to $4,999	228	336	3 517	1 487	237	96	218	128
Less than $2,500	336	1 348	6 927	3 510	166	318	504	316

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013): Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain ... farms	24 410	7 149	2 779	–	138	2 641	247	126
$1,000	160 535	79 697	8 941	–	336	8 605	1 455	672
Sales of $40,000 or more ... farms	623	403	13	–	–	13	7	2
$1,000	53 256	36 719	1 006	–	–	1 006	425	(D)
Commodity Credit Corporation loans ... farms	1 053	380	94	–	4	90	16	2
$1,000	4 776	2 784	219	–	1	218	(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	2 078	31	405	–	401	4	4	2
$1,000	17 966	222	3 042	–	3 023	19	13	(D)
Sales of $40,000 or more ... farms	13	–	4	–	4	–	–	–
$1,000	875	–	283	–	283	–	–	–
Field seeds, hay, forage, and silage ... farms	20 713	2 834	7 464	–	78	7 386	175	101
$1,000	95 472	8 104	42 904	–	158	42 746	406	182
Sales of $40,000 or more ... farms	139	11	80	–	–	80	1	–
$1,000	9 848	547	6 519	–	–	6 519	(D)	–
Vegetables, sweet corn, and melons ... farms	4 380	393	340	–	22	318	1 344	221
$1,000	30 949	1 615	680	–	37	642	18 267	1 500
Sales of $40,000 or more ... farms	155	10	1	–	–	1	94	9
$1,000	15 691	940	(D)	–	–	(D)	11 005	(D)
Fruits, nuts, and berries ... farms	2 699	100	103	–	7	96	272	1 315
$1,000	55 504	286	180	–	18	162	849	50 387
Sales of $40,000 or more ... farms	291	1	1	–	–	1	3	268
$1,000	43 744	(D)	(D)	–	–	(D)	165	41 688
Nursery and greenhouse products ... farms	2 296	20	23	–	1	22	83	21
$1,000	262 843	(D)	(D)	–	(D)	(D)	608	274
Sales of $40,000 or more ... farms	719	–	–	–	–	–	3	1
$1,000	248 606	–	–	–	–	–	168	(D)
Other crops ... farms	1 276	107	349	–	3	346	126	38
$1,000	19 431	775	12 047	–	7	12 040	753	90
Sales of $40,000 or more ... farms	143	5	100	–	–	100	2	–
$1,000	13 264	258	9 696	–	–	9 696	(D)	–
Poultry and poultry products ... farms	6 591	363	368	–	14	354	72	40
$1,000	334 456	461	214	–	13	201	56	177
Sales of $40,000 or more ... farms	1 143	2	–	–	–	–	–	1
$1,000	319 150	(D)	–	–	–	–	–	(D)
Dairy products ... farms	16 010	64	111	–	9	102	5	5
$1,000	760 022	1 173	882	–	45	837	123	88
Sales of $40,000 or more ... farms	7 839	9	2	–	–	2	1	1
$1,000	594 704	782	(D)	–	–	(D)	(D)	(D)
Cattle and calves ... farms	37 475	1 910	2 355	–	50	2 305	123	95
$1,000	298 066	5 928	5 123	–	236	4 887	334	647
Sales of $40,000 or more ... farms	1 225	7	4	–	1	3	2	4
$1,000	119 471	447	(D)	–	(D)	(D)	(D)	231
Hogs and pigs ... farms	10 840	702	546	–	41	505	66	34
$1,000	110 282	2 078	904	–	148	757	161	150
Sales of $40,000 or more ... farms	693	6	1	–	–	1	–	–
$1,000	61 973	(D)	(D)	–	–	(D)	–	–
Sheep, lambs, and wool ... farms	2 944	188	267	–	14	253	25	18
$1,000	3 111	104	171	–	5	166	11	10
Sales of $40,000 or more ... farms	1	–	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ... farms	3 777	171	294	–	15	279	28	57
$1,000	32 653	106	225	–	7	218	10	47
Sales of $40,000 or more ... farms	106	–	–	–	–	–	–	–
$1,000	25 206	–	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ... farms	27 248	1 939	2 173	–	194	1 979	151	129
$1,000	220 190	3 873	2 238	–	309	1 929	143	403
Farms with expenses of—								
$1 to $4,999	20 245	1 805	2 082	–	177	1 905	147	109
$5,000 to $19,999	4 476	100	86	–	16	70	2	16
$20,000 to $49,999	1 650	27	4	–	–	4	2	4
$50,000 or more	877	7	1	–	1	–	–	–
Feed for livestock and poultry ... farms	42 868	2 803	3 620	–	170	3 450	395	147
$1,000	430 941	2 597	2 442	–	198	2 243	236	258
Farms with expenses of—								
$1 to $4,999	28 509	2 733	3 570	–	164	3 406	392	133
$5,000 to $19,999	10 287	64	48	–	6	42	2	11
$20,000 to $49,999	2 708	5	2	–	–	2	1	3
$50,000 or more	1 364	1	–	–	–	–	–	–
Commercially mixed formula feeds ... farms	26 580	973	1 418	–	100	1 318	80	86
tons	2 096 341	8 376	6 291	–	408	5 883	454	1 388
$1,000	335 117	1 257	993	–	69	924	79	172
Farms by tons purchased:								
1 to 99 tons	22 799	948	1 411	–	100	1 311	80	79
100 to 499 tons	3 002	25	7	–	–	7	–	7
500 tons or more	779	–	–	–	–	–	–	–
Farms with expenses of—								
$1 to $4,999	16 030	927	1 390	–	100	1 290	78	78
$5,000 to $19,999	7 812	43	27	–	–	27	2	5
$20,000 to $49,999	1 623	2	1	–	–	1	–	3
$50,000 or more	1 115	1	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021): Total	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 (029)
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain ... farms	79	1 870	5 217	1 167	5 445	676	55	767
$1,000	484	11 109	17 145	2 776	28 312	6 866	85	5 769
Sales of $40,000 or more ... farms	2	32	43	5	57	34	–	30
$1,000	(D)	2 492	2 922	319	4 181	3 249	–	1 957
Commodity Credit Corporation loans ... farms	7	88	203	46	200	33	–	30
$1,000	67	396	460	61	554	105	–	169
Cotton and cottonseed ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ... farms	2	160	644	30	646	68	1	115
$1,000	(D)	1 572	5 880	280	5 316	545	(D)	1 370
Sales of $40,000 or more ... farms	–	2	3	1	1	1	–	2
$1,000	–	(D)	174	(D)	(D)	(D)	–	(D)
Field seeds, hay, forage, and silage ... farms	95	1 732	4 194	1 452	3 095	296	131	596
$1,000	634	7 844	9 347	3 276	20 575	1 072	211	4 192
Sales of $40,000 or more ... farms	3	10	5	4	17	2	–	10
$1,000	235	743	236	185	858	(D)	–	534
Vegetables, sweet corn, and melons ... farms	85	492	743	170	418	192	14	138
$1,000	422	3 848	1 827	129	1 313	767	11	700
Sales of $40,000 or more ... farms	1	23	6	–	3	4	–	4
$1,000	(D)	1 768	608	–	172	262	–	195
Fruits, nuts, and berries ... farms	51	219	314	91	137	71	24	93
$1,000	325	2 007	525	36	398	352	15	180
Sales of $40,000 or more ... farms	2	11	2	–	1	2	–	–
$1,000	(D)	1 090	(D)	–	(D)	(D)	–	–
Nursery and greenhouse products ... farms	1 998	53	39	11	33	11	4	11
$1,000	260 887	389	65	11	218	119	54	118
Sales of $40,000 or more ... farms	710	2	–	–	–	1	1	1
$1,000	247 951	(D)	–	–	–	(D)	(D)	(D)
Other crops ... farms	10	223	194	33	119	45	1	64
$1,000	19	2 954	882	68	488	688	(D)	(D)
Sales of $40,000 or more ... farms	–	20	6	–	2	4	–	4
$1,000	–	1 565	408	–	(D)	498	–	460
Poultry and poultry products ... farms	26	328	1 810	466	1 172	1 823	46	543
$1,000	66	1 594	6 297	580	3 837	314 816	7	6 930
Sales of $40,000 or more ... farms	1	8	41	3	17	1 015	–	58
$1,000	(D)	815	3 778	296	1 596	307 626	–	5 123
Dairy products ... farms	9	137	718	340	14 132	139	3	687
$1,000	181	1 814	9 602	3 898	722 145	7 206	5	16 804
Sales of $40,000 or more ... farms	2	18	69	20	7 531	74	–	132
$1,000	(D)	953	5 109	1 396	572 273	6 002	–	9 141
Cattle and calves ... farms	55	1 490	15 702	7 143	14 051	575	130	989
$1,000	761	7 294	170 207	53 790	84 685	11 294	355	11 438
Sales of $40,000 or more ... farms	2	14	928	219	121	79	1	63
$1,000	(D)	1 275	95 865	25 301	8 173	7 863	(D)	4 550
Hogs and pigs ... farms	15	594	6 309	733	1 797	370	24	383
$1,000	20	2 449	86 311	1 895	7 342	7 105	12	3 750
Sales of $40,000 or more ... farms	–	5	589	9	18	53	–	21
$1,000	–	284	54 048	698	1 204	4 321	–	1 727
Sheep, lambs, and wool ... farms	16	117	1 703	316	388	112	35	75
$1,000	8	104	2 299	262	243	85	24	51
Sales of $40,000 or more ... farms	–	–	1	–	–	–	–	–
$1,000	–	–	(D)	–	–	–	–	–
Other livestock and livestock products (see text) ... farms	27	141	1 066	302	573	75	1 136	209
$1,000	11	134	797	157	532	48	30 465	278
Sales of $40,000 or more ... farms	–	–	1	–	–	–	105	–
$1,000	–	–	(D)	–	–	–	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ... farms	73	1 483	10 893	3 201	7 176	1 816	529	886
$1,000	464	3 704	96 386	14 634	41 234	55 640	8 207	7 899
Forms with expenses of—								
$1 to $4,999	59	1 339	8 143	2 755	4 751	762	434	614
$5,000 to $19,999	12	123	1 569	301	1 951	398	63	156
$20,000 to $49,999	1	13	730	101	416	358	19	76
$50,000 or more	1	8	451	44	58	298	13	40
Feed for livestock and poultry ... farms	161	2 103	16 057	5 927	13 740	1 836	909	1 097
$1,000	378	3 165	56 716	10 659	170 593	179 592	4 742	10 223
Forms with expenses of—								
$1 to $4,999	150	1 995	14 046	5 614	3 591	466	746	687
$5,000 to $19,999	4	94	1 420	229	7 956	289	116	283
$20,000 to $49,999	7	9	378	54	1 923	260	30	90
$50,000 or more	–	5	213	30	270	821	17	37
Commercially mixed formula feeds ... farms	101	751	6 346	2 028	13 707	1 829	427	862
tons	1 660	10 072	155 662	32 316	765 038	1 088 080	11 623	47 698
$1,000	279	1 643	23 489	4 243	121 350	176 524	1 739	7 592
Farms by tons purchased:								
1 to 99 tons	94	738	6 005	1 957	11 592	702	404	746
100 to 499 tons	7	12	266	65	2 075	486	18	99
500 tons or more	–	1	75	6	40	641	5	17
Farms with expenses of—								
$1 to $4,999	91	685	5 468	1 860	5 900	472	378	563
$5,000 to $19,999	4	56	592	123	6 569	285	26	203
$20,000 to $49,999	6	6	175	33	1 085	260	13	72
$50,000 or more	–	4	111	12	153	812	10	24

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013): Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs ... farms	34 305	1 858	2 429	–	70	2 359	186	101
... $1,000	18 866	241	318	–	11	306	25	9
Forms with expenses of—								
$1 to $499	24 238	1 792	2 379	–	64	2 315	185	100
$500 to $999	4 578	32	17	–	6	11	–	–
$1,000 to $2,999	4 575	33	27	–	–	27	–	1
$3,000 or more	914	1	6	–	–	6	1	–
Seeds, bulbs, plants, and trees ... farms	42 219	6 325	4 899	–	232	4 667	1 114	883
... $1,000	53 670	6 514	3 837	–	141	3 695	1 356	1 152
Forms with expenses of—								
$1 to $999	29 787	4 865	4 203	–	202	4 001	836	636
$1,000 to $4,999	11 054	1 237	593	–	28	565	226	199
$5,000 to $9,999	842	151	29	–	1	28	35	26
$10,000 or more	536	72	74	–	1	73	17	22
Commercial fertilizer ... farms	45 572	6 743	5 428	–	411	5 017	1 202	1 184
... $1,000	103 609	18 907	6 712	–	245	6 467	1 636	1 654
Forms with expenses of—								
$1 to $2,499	34 067	5 082	4 882	–	393	4 489	1 069	1 004
$2,500 to $9,999	9 741	1 264	431	–	17	414	99	156
$10,000 to $19,999	1 300	252	94	–	1	93	22	19
$20,000 or more	464	145	21	–	–	21	12	5
Other agricultural chemicals including lime ... farms	42 199	5 955	4 399	–	266	4 133	956	1 409
... $1,000	37 377	5 766	2 495	–	79	2 416	1 118	3 911
Forms with expenses of—								
$1 to $2,499	39 141	5 478	4 246	–	265	3 981	878	1 083
$2,500 to $9,999	2 670	387	130	–	1	129	53	238
$10,000 to $19,999	280	72	13	–	–	13	18	59
$20,000 or more	108	18	10	–	–	10	7	29
Energy and petroleum products ... farms	59 466	7 207	8 077	–	400	7 677	1 198	1 554
... $1,000	128 272	11 044	8 273	–	274	7 999	1 502	3 165
Forms with expenses of—								
$1 to $2,499	45 973	6 190	7 496	–	379	7 117	1 060	1 259
$2,500 to $9,999	11 955	866	520	–	21	499	120	239
$10,000 to $19,999	1 061	108	53	–	–	53	8	38
$20,000 or more	477	43	8	–	–	8	10	18
Petroleum products ... farms	59 301	7 202	8 066	–	392	7 674	1 198	1 554
... $1,000	89 925	9 084	6 396	–	182	6 215	1 199	2 202
Gasoline ... farms	57 077	6 819	7 791	–	392	7 399	1 167	1 506
... $1,000	44 305	4 499	3 856	–	137	3 719	675	1 420
Diesel fuel ... farms	26 590	3 252	2 634	–	46	2 588	410	604
... $1,000	18 334	2 260	1 083	–	11	1 072	237	362
LP gas, butane, and propane ... farms	4 935	699	324	–	8	316	22	122
... $1,000	5 517	1 321	227	–	4	223	24	83
Fuel oil ... farms	5 301	459	560	–	50	510	75	154
... $1,000	12 163	178	577	–	4	574	105	140
Natural gas ... farms	1 989	105	165	–	6	159	36	38
... $1,000	3 226	141	89	–	(Z)	89	62	24
Kerosene, motor oil, and grease ... farms	59 288	7 202	8 066	–	392	7 674	1 198	1 554
... $1,000	6 380	685	564	–	25	538	96	173
Electricity ... farms	42 696	4 662	5 000	–	297	4 703	543	949
... $1,000	36 386	1 781	1 699	–	82	1 617	289	947
Other—coal, wood, coke, etc. ... farms	5 180	494	633	–	66	567	55	55
... $1,000	1 961	179	177	–	11	167	14	16
Hired farm labor ... farms	21 121	1 617	2 231	–	200	2 031	317	810
... $1,000	174 513	5 338	5 558	–	280	5 277	2 686	15 215
Forms with expenses of—								
$1 to $4,999	15 267	1 366	2 015	–	191	1 824	205	486
$5,000 to $19,999	4 566	199	168	–	7	161	75	176
$20,000 to $49,999	902	43	38	–	2	36	26	88
$50,000 or more	386	9	10	–	–	10	11	60
Workers by number of days worked:								
150 days or more ... farms	9 694	399	418	–	19	399	133	358
... workers	27 410	741	825	–	30	795	336	1 698
Less than 150 days ... farms	16 515	1 384	2 022	–	193	1 829	273	759
... workers	73 603	4 744	7 657	–	804	6 853	2 643	11 035
Contract labor ... farms	2 577	178	316	–	9	307	88	324
... $1,000	10 350	194	337	–	3	334	757	2 610
Forms with expenses of—								
$1 to $2,499	1 859	156	291	–	9	282	59	182
$2,500 to $9,999	515	20	21	–	–	21	8	90
$10,000 to $19,999	109	2	1	–	–	1	8	26
$20,000 or more	94	–	3	–	–	3	13	26
Customwork, machine hire, and rental of machinery and equipment ... farms	24 855	3 440	2 871	–	188	2 683	260	500
... $1,000	23 227	2 802	1 542	–	93	1 448	252	1 008
Forms with expenses of—								
$1 to $2,499	22 759	3 160	2 807	–	188	2 619	235	379
$2,500 to $9,999	1 936	264	58	–	–	58	17	104
$10,000 to $19,999	125	16	3	–	–	3	8	13
$20,000 or more	35	–	3	–	–	3	–	4
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services ... farms	5 579	856	496	–	15	481	55	90
... $1,000	9 405	2 109	642	–	18	624	130	432
Value of agricultural products sold directly to individuals for human consumption ... farms	8 396	644	718	–	29	689	738	640
... $1,000	36 776	1 001	967	–	37	930	4 673	6 277

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021): Total	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 (029)
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs ... farms	81	1 427	11 726	4 276	13 406	1 386	774	931
$1,000	11	168	2 673	723	12 857	1 429	699	436
Farms with expenses of—								
$1 to $499	79	1 370	10 661	4 070	5 650	783	544	695
$500 to $999	–	39	587	111	3 411	288	84	120
$1,000 to $2,999	1	18	362	64	3 704	234	96	99
$3,000 or more	1	–	116	31	641	81	50	17
Seeds, bulbs, plants, and trees ... farms	1 583	2 050	10 161	2 965	13 016	981	200	1 007
$1,000	13 689	2 289	5 968	912	16 600	1 068	84	1 115
Farms with expenses of—								
$1 to $999	684	1 579	8 521	2 791	6 943	659	177	684
$1,000 to $4,999	514	375	1 537	165	5 763	299	22	289
$5,000 to $9,999	142	68	87	7	261	17	1	25
$10,000 or more	243	28	16	2	49	6	–	9
Commercial fertilizer ... farms	1 126	2 281	12 086	3 749	13 148	1 033	309	1 032
$1,000	1 982	4 785	16 368	2 711	45 978	2 560	242	2 784
Farms with expenses of—								
$1 to $2,499	970	1 783	10 499	3 548	6 934	778	294	772
$2,500 to $9,999	110	410	1 389	184	5 461	208	14	199
$10,000 to $19,999	27	62	148	12	604	28	1	43
$20,000 or more	19	26	50	5	149	19	–	18
Other agricultural chemicals including lime ... farms	1 323	2 049	10 958	3 167	12 709	1 106	388	947
$1,000	2 047	1 643	5 733	1 144	12 580	1 099	131	854
Farms with expenses of—								
$1 to $2,499	1 199	1 911	10 468	3 087	11 629	1 004	382	863
$2,500 to $9,999	84	120	458	79	1 026	92	6	76
$10,000 to $19,999	17	11	26	1	50	7	–	7
$20,000 or more	23	7	6	–	4	3	–	1
Energy and petroleum products ... farms	1 959	2 942	18 326	7 125	14 112	1 858	1 011	1 222
$1,000	20 910	3 746	18 927	5 208	48 118	8 614	1 451	2 522
Farms with expenses of—								
$1 to $2,499	1 124	2 614	16 797	6 858	6 551	1 033	892	957
$2,500 to $9,999	435	295	1 434	248	7 082	636	104	224
$10,000 to $19,999	195	28	65	12	391	135	6	34
$20,000 or more	205	5	30	7	88	54	9	7
Petroleum products ... farms	1 958	2 942	18 228	7 125	14 112	1 812	1 007	1 222
$1,000	15 134	2 937	14 118	3 750	31 225	5 008	889	1 734
Gasoline ... farms	1 795	2 852	17 605	6 916	13 633	1 744	981	1 184
$1,000	2 849	1 801	8 689	2 492	17 226	1 758	547	983
Diesel fuel ... farms	419	962	6 346	1 998	10 483	730	224	526
$1,000	687	571	2 832	581	9 229	619	71	384
LP gas, butane, and propane ... farms	222	143	900	108	1 704	606	55	138
$1,000	423	178	767	87	734	1 587	25	149
Fuel oil ... farms	846	200	1 049	355	1 449	339	88	82
$1,000	8 572	109	482	180	1 247	551	137	65
Natural gas ... farms	219	31	390	183	807	114	34	50
$1,000	2 156	37	131	59	356	174	40	16
Kerosene, motor oil, and grease ... farms	1 949	2 942	18 227	7 124	14 112	1 810	1 006	1 222
$1,000	447	240	1 218	351	2 434	319	69	136
Electricity ... farms	1 390	1 939	13 023	4 609	11 952	1 600	699	939
$1,000	5 362	732	4 467	1 343	16 317	3 517	541	735
Other—coal, wood, coke, etc. ... farms	190	287	1 397	471	1 632	211	53	173
$1,000	414	78	343	115	577	90	21	53
Hired farm labor ... farms	1 165	797	4 220	1 402	8 430	689	359	486
$1,000	66 025	3 446	9 801	2 408	48 338	11 706	3 965	2 436
Farms with expenses of—								
$1 to $4,999	527	642	3 795	1 328	5 225	377	274	355
$5,000 to $19,999	273	123	343	52	2 844	212	41	112
$20,000 to $49,999	194	22	75	20	307	61	31	17
$50,000 or more	171	10	7	2	54	39	13	2
Workers by number of days worked:								
150 days or more ... farms	847	271	1 117	264	5 414	383	153	201
workers	8 758	601	1 690	431	10 132	1 623	561	445
Less than 150 days ... farms	896	683	3 676	1 290	5 624	525	280	393
workers	8 849	3 049	12 279	4 002	18 151	3 099	739	1 358
Contract labor ... farms	331	80	489	146	566	112	55	38
$1,000	3 056	178	615	100	1 385	963	161	94
Farms with expenses of—								
$1 to $2,499	120	65	418	140	421	81	41	25
$2,500 to $9,999	124	10	65	6	129	24	13	11
$10,000 to $19,999	50	5	5	–	5	5	–	2
$20,000 or more	37	–	1	–	11	2	1	–
Customwork, machine hire, and rental of machinery and equipment ... farms	412	1 132	7 092	2 076	7 699	644	183	622
$1,000	1 896	790	4 999	917	8 347	862	122	607
Farms with expenses of—								
$1 to $2,499	245	1 050	6 708	2 030	6 857	574	176	568
$2,500 to $9,999	124	81	367	45	802	62	6	51
$10,000 to $19,999	27	1	10	–	40	6	–	1
$20,000 or more	16	–	7	1	–	2	1	2
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services ... farms	84	301	1 450	358	1 863	181	39	164
$1,000	541	545	1 852	406	2 386	418	97	253
Value of agricultural products sold directly to individuals for human consumption ... farms	99	564	3 043	726	1 117	451	112	270
$1,000	1 285	3 089	6 350	1 082	6 482	4 782	376	1 495

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013): Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	59 805	7 223	8 142	–	411	7 731	1 202	1 570
$1,000	1 761 936	193 875	161 546	–	7 592	153 953	21 736	40 247
Farms by value group:								
$1 to $4,999	6 383	654	973	–	45	928	149	205
$5,000 to $9,999	14 531	2 020	2 672	–	157	2 515	428	506
$10,000 to $19,999	12 557	1 630	1 942	–	77	1 865	400	368
$20,000 to $49,999	15 444	1 845	1 857	–	97	1 760	135	261
$50,000 to $99,999	7 369	708	497	–	27	470	56	124
$100,000 to $199,999	2 874	278	153	–	2	151	28	89
$200,000 to $499,999	620	86	46	–	6	40	6	16
$500,000 or more	27	2	2	–	–	2	–	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ... farms	40 552	5 021	4 999	–	189	4 810	675	1 012
number	58 792	7 506	7 249	–	315	6 934	908	1 547
Motortrucks, including pickups ... farms	45 263	5 669	5 706	–	272	5 434	980	1 220
number	66 074	8 682	7 843	–	296	7 547	1 490	2 268
Wheel tractors ... farms	54 583	6 816	7 518	–	359	7 159	1 058	1 450
number	142 453	17 215	16 371	–	728	15 643	2 281	3 683
2 or 3 ... farms	28 371	3 952	4 232	–	115	4 117	464	609
number	68 919	9 466	9 878	–	268	9 610	1 059	1 446
4 or more ... farms	12 125	1 243	866	–	53	813	139	253
number	59 447	6 128	4 073	–	269	3 804	767	1 649
Grain and bean combines, self-propelled only ... farms	9 393	2 050	775	–	15	760	70	46
number	9 829	2 181	818	–	15	803	72	47
Cornpickers, corn heads, and picker-shellers ... farms	24 021	4 071	2 228	–	113	2 115	147	75
number	26 931	4 682	2 439	–	124	2 315	152	82
Corn heads for combines ... farms	4 067	1 160	283	–	6	277	21	21
number	4 426	1 266	300	–	6	294	21	21
Other cornpickers and picker-shellers ... farms	21 670	3 214	2 066	–	113	1 953	129	61
number	22 505	3 416	2 139	–	118	2 021	131	61
Cottonpickers ... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ... farms	28 480	2 673	3 808	–	116	3 692	214	271
number	30 505	2 824	4 066	–	131	3 935	226	355
Pickup balers ... farms	37 217	3 902	5 080	–	132	4 948	290	147
number	38 686	4 044	5 325	–	132	5 193	295	156
Field forage harvesters, shear bar or flywheel type ... farms	16 933	991	1 561	–	16	1 545	87	54
number	19 145	1 045	1 742	–	16	1 726	87	68
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ... farms	48 490	6 859	5 754	–	411	5 343	1 202	1 468
$1,000	140 985	24 674	9 207	–	324	8 883	2 754	5 565
Commercial fertilizer ... farms	42 350	6 259	4 904	–	390	4 514	1 176	1 107
acres on which used	2 947 775	513 048	191 556	–	6 214	185 342	34 878	55 930
Lime ... farms	20 165	2 777	2 001	–	122	1 879	485	329
acres on which used	623 258	109 050	47 435	–	1 870	45 565	9 315	10 266
tons	1 033 857	172 109	81 218	–	2 747	78 471	13 858	15 060
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms	16 797	2 016	1 588	–	135	1 453	539	572
acres on which used	823 859	145 776	44 091	–	895	43 196	16 647	30 082
Nematodes in crops ... farms	1 993	370	140	–	20	120	64	58
acres on which used	110 572	28 462	4 583	–	418	4 165	2 130	1 396
Diseases in crops and orchards ... farms	4 567	387	479	–	35	444	356	1 013
acres on which used	166 785	24 497	14 618	–	199	14 419	11 659	53 228
Weeds, grass, or brush in crops and pasture ... farms	28 796	4 336	2 890	–	129	2 761	470	616
acres on which used	1 484 371	297 514	91 008	–	2 809	88 199	18 645	33 441
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 524	173	181	–	27	154	82	213
acres on which used	52 977	9 911	9 134	–	119	9 015	968	8 184
Insect control on livestock and poultry ... farms	16 073	1 158	1 170	–	110	1 060	119	88
Sanitation and rodent and bird control ... farms	11 564	990	975	–	89	886	128	270
LIVESTOCK								
Cattle and calves inventory ... farms	40 820	2 799	3 332	–	117	3 215	308	154
number	1 728 467	45 809	47 169	–	1 080	46 089	2 624	2 250
Farms with—								
1 to 9	9 997	1 542	1 801	–	90	1 711	245	94
10 to 49	18 631	1 108	1 401	–	24	1 377	56	52
50 to 99	8 207	107	102	–	2	100	5	7
100 to 199	3 175	30	24	–	1	23	2	1
200 to 499	733	11	3	–	–	3	–	–
500 or more	77	1	1	–	–	1	–	–
Cows and heifers that had calved ... farms	32 906	1 616	2 373	–	30	2 343	247	83
number	839 335	16 528	19 144	–	167	18 977	1 173	671
Beef cows ... farms	16 745	1 406	2 067	–	9	2 058	217	66
number	178 221	14 494	16 706	–	43	16 663	981	582
Farms with—								
1 to 9	10 769	954	1 538	–	8	1 530	201	46
10 to 49	5 588	420	507	–	1	506	16	20
50 to 99	298	20	15	–	–	15	–	–
100 to 199	67	9	5	–	–	5	–	–
200 to 499	19	3	2	–	–	2	–	–
500 or more	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): Total	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 (029)
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	2 025	2 954	18 410	7 165	14 171	1 869	1 016	1 223
... $1,000	73 641	69 528	347 056	109 784	728 433	73 472	15 711	36 693
Farms by value group:								
$1 to $4,999	370	343	2 628	990	511	257	153	140
$5,000 to $9,999	473	976	5 897	2 925	581	351	371	256
$10,000 to $19,999	388	605	4 416	1 695	1 964	308	270	266
$20,000 to $49,999	479	659	3 876	1 130	5 375	456	166	335
$50,000 to $99,999	178	269	1 213	340	3 837	291	46	150
$100,000 to $199,999	99	79	321	72	1 598	157	10	62
$200,000 to $499,999	30	22	58	13	295	47	–	14
$500,000 or more	8	1	1	–	10	2	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ... farms	1 305	2 074	11 455	4 256	11 250	1 286	594	881
... number	2 001	2 861	15 964	5 730	16 648	1 986	797	1 325
Motortrucks, including pickups ... farms	1 606	2 247	13 370	5 038	11 312	1 415	822	916
... number	3 691	3 291	17 212	6 194	16 745	2 326	1 145	1 381
Wheel tractors ... farms	1 431	2 796	16 697	6 575	13 322	1 602	792	1 101
... number	3 420	6 999	37 523	12 985	46 031	4 244	1 419	3 267
2 or 3 ... farms	632	1 398	9 319	3 457	6 193	724	314	534
... number	1 472	3 401	21 951	7 929	16 451	1 775	684	1 336
4 or more ... farms	244	551	2 177	557	5 876	385	49	342
... number	1 393	2 751	10 371	2 495	28 327	1 976	306	1 706
Grain and bean combines, self-propelled only ... farms	58	533	2 323	471	3 034	251	17	236
... number	76	570	2 411	485	3 130	260	19	245
Cornpickers, corn heads, and picker-shellers ... farms	161	1 289	6 686	1 632	8 007	652	67	638
... number	179	1 458	7 273	1 735	9 135	739	76	716
Corn heads for combines ... farms	21	186	712	124	1 388	155	9	111
... number	21	203	772	129	1 521	173	9	119
Other cornpickers and picker-shellers ... farms	152	1 214	6 308	1 558	7 334	545	66	581
... number	158	1 255	6 501	1 606	7 614	566	67	597
Cottonpickers ... farms	–	–	–	–	–	–	–	–
... number	–	–	–	–	–	–	–	–
Mower conditioners ... farms	232	1 365	7 408	2 799	11 156	469	273	611
... number	271	1 409	7 983	3 031	11 866	508	321	676
Pickup balers ... farms	299	2 010	11 113	4 349	12 477	735	269	895
... number	308	2 080	11 471	4 521	13 063	745	274	925
Field forage harvesters, shear bar or flywheel type ... farms	128	519	3 575	1 140	9 249	266	71	432
... number	158	568	3 888	1 237	10 758	289	72	470
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ... farms	1 457	2 336	13 195	4 212	13 481	1 268	417	1 053
... $1,000	4 029	6 428	22 101	3 856	58 558	3 659	373	3 638
Commercial fertilizer ... farms	912	2 088	11 178	3 424	12 508	1 002	270	946
... acres on which used	15 413	136 496	490 984	92 004	1 345 016	71 123	8 308	85 023
Lime ... farms	301	908	5 190	1 441	7 128	364	222	460
... acres on which used	4 702	26 627	124 817	33 590	254 100	15 334	4 602	17 010
... tons	7 315	41 609	217 626	60 835	428 980	22 001	6 564	27 517
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms	626	813	3 667	922	6 031	446	130	369
... acres on which used	6 581	37 310	118 201	20 265	370 415	27 783	2 324	24 649
Nematodes in crops ... farms	102	122	477	85	531	77	12	40
... acres on which used	762	4 400	18 805	1 984	40 278	5 977	259	3 520
Diseases in crops and orchards ... farms	408	312	790	238	511	119	22	170
... acres on which used	4 884	8 424	14 389	3 363	28 578	2 454	59	3 995
Weeds, grass, or brush in crops and pasture ... farms	515	1 307	7 710	2 144	9 400	747	171	634
... acres on which used	8 784	60 687	264 598	48 719	616 070	47 967	3 880	41 777
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms	52	105	392	45	247	40	5	34
... acres on which used	387	2 695	7 538	1 078	12 315	862	64	919
Insect control on livestock and poultry ... farms	237	656	4 450	1 250	6 860	732	181	422
Sanitation and rodent and bird control ... farms	257	468	3 288	810	4 102	590	176	320
LIVESTOCK								
Cattle and calves inventory ... farms	75	2 418	15 593	6 774	14 123	759	205	1 054
... number	1 999	37 576	471 582	181 278	1 042 247	33 751	2 867	40 593
Farms with—								
1 to 9	41	1 377	4 010	1 381	164	316	119	288
10 to 49	22	900	9 423	4 684	4 865	225	80	499
50 to 99	6	112	1 392	493	6 165	120	3	188
100 to 199	5	23	492	141	2 467	71	3	57
200 to 499	1	6	236	61	433	23	–	20
500 or more	–	–	40	14	29	4	–	2
Cows and heifers that had calved ... farms	50	1 670	11 296	5 716	14 106	416	151	898
... number	664	11 473	134 276	71 172	627 341	9 379	1 116	17 570
Beef cows ... farms	40	1 345	9 535	4 993	1 352	223	135	359
... number	498	8 520	118 145	63 347	11 406	3 061	1 054	2 774
Farms with—								
1 to 9	27	1 083	5 343	2 709	1 048	144	113	272
10 to 49	10	253	3 911	2 155	280	67	20	84
50 to 99	3	7	230	100	16	5	–	2
100 to 199	–	1	39	24	4	7	2	–
200 to 499	–	1	8	3	4	–	–	1
500 or more	–	–	4	2	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013): Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows ..... forms	19 581	375	546	–	23	523	42	20
number	661 114	2 034	2 438	–	124	2 314	192	89
Farms with—								
1 to 4	4 114	316	452	–	18	434	34	18
5 to 9	812	22	37	–	1	36	6	–
10 to 49	10 355	29	53	–	4	49	1	2
50 to 99	3 606	7	4	–	–	4	1	–
100 to 199	612	–	–	–	–	–	–	–
200 to 499	78	1	–	–	–	–	–	–
500 or more	4	–	–	–	–	–	–	–
Heifers and heifer calves ..... forms	29 831	1 504	2 202	–	30	2 172	104	64
number	511 668	11 130	13 885	–	143	13 742	510	426
Steers, steer calves, bulls, and bull calves ..... forms	30 605	2 291	2 563	–	101	2 462	149	112
number	377 464	18 151	14 140	–	770	13 370	941	1 153
Cattle and calves sold ..... forms	37 475	1 910	2 355	–	50	2 305	123	95
number	939 818	17 616	18 635	–	609	18 026	918	1 578
$1,000	298 066	5 928	5 123	–	236	4 887	334	647
Calves ..... forms	23 605	703	1 102	–	21	1 081	62	33
number	406 997	5 531	7 326	–	130	7 196	296	226
$1,000	42 021	764	1 012	–	15	997	45	33
Cattle ..... forms	33 120	1 626	1 983	–	38	1 945	100	82
number	532 821	12 085	11 309	–	479	10 830	622	1 352
$1,000	256 045	5 164	4 111	–	221	3 890	290	614
Fattened on grain and concentrates ..... forms	12 977	898	809	–	24	785	68	48
number	274 811	7 035	4 280	–	365	3 915	489	927
$1,000	141 139	3 237	1 729	–	176	1 554	243	473
Hogs and pigs inventory ..... forms	12 716	1 000	980	–	85	895	90	52
number	804 026	24 832	11 894	–	1 334	10 560	1 789	1 538
Farms with—								
1 to 9	5 669	592	717	–	62	655	56	33
10 to 49	3 942	279	211	–	14	197	23	10
50 to 99	1 187	76	32	–	5	27	9	4
100 to 199	836	32	15	–	3	12	1	3
200 to 499	781	17	5	–	1	4	1	2
500 or more	301	4	–	–	–	–	–	–
Used or to be used for breeding ..... forms	6 589	393	427	–	59	368	39	20
number	94 556	2 611	1 786	–	101	1 685	257	216
Other ..... forms	11 682	936	872	–	36	836	84	50
number	709 470	22 221	10 108	–	1 233	8 875	1 532	1 322
Hogs and pigs sold ..... forms	10 840	702	546	–	41	505	66	34
number	1 282 824	25 098	12 655	–	1 518	11 137	2 083	1 727
$1,000	110 282	2 078	904	–	148	757	161	150
Feeder pigs sold ..... forms	3 248	185	159	–	6	153	15	11
number	335 581	7 134	4 353	–	219	4 134	690	395
$1,000	12 886	237	139	–	9	130	22	11
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... forms	6 816	414	442	–	59	383	39	21
number	118 862	2 531	1 708	–	124	1 584	309	262
Dec. 1 and May 31 ..... forms	5 801	318	359	–	52	307	28	18
number	57 819	1 193	903	–	78	825	151	142
June 1 and Nov. 30 ..... forms	5 604	317	270	–	12	258	26	15
number	61 043	1 338	805	–	46	759	158	120
Sheep and lambs of all ages inventory ..... forms	3 170	215	280	–	14	266	28	24
number	101 576	4 846	6 435	–	198	6 237	401	433
Ewes 1 year old or older ..... forms	2 822	187	244	–	12	232	24	19
number	67 575	2 828	4 448	–	130	4 318	295	238
Sheep and lambs sold ..... forms	2 706	166	240	–	13	227	23	16
number	62 203	2 319	3 761	–	131	3 630	253	232
Sheep and lambs shorn ..... forms	2 714	170	246	–	13	233	23	18
number	79 973	3 516	5 058	–	151	4 907	338	305
pounds of wool	553 100	24 581	34 672	–	1 053	33 619	2 240	2 026
Horses and ponies inventory ..... forms	12 580	1 072	1 824	–	51	1 773	166	96
number	61 854	4 083	8 190	–	202	7 988	434	372
Horses and ponies sold ..... forms	2 538	122	205	–	5	200	7	8
number	8 452	249	474	–	16	458	12	20
$1,000	20 559	95	192	–	3	188	3	6
Goats inventory ..... forms	702	48	113	–	1	112	5	15
number	5 588	300	526	–	(D)	(D)	17	88
Goats sold ..... forms	258	16	24	–	2	22	3	6
number	2 099	88	130	–	(D)	(D)	4	35
$1,000	119	3	3	–	(D)	(D)	(Z)	4
POULTRY								
Chickens 3 months old or older inventory ..... forms	10 134	804	1 028	–	110	918	114	68
number	17 989 590	60 792	44 528	–	2 076	42 452	7 867	20 586
Farms with—								
1 to 399	8 724	781	1 017	–	110	907	109	63
400 to 3,199	697	21	11	–	–	11	5	4
3,200 to 9,999	259	2	–	–	–	–	–	–
10,000 to 19,999	210	–	–	–	–	–	–	1
20,000 to 49,999	156	–	–	–	–	–	–	–
50,000 to 99,999	72	–	–	–	–	–	–	–
100,000 or more	16	–	–	–	–	–	–	–
Hens and pullets of laying age ..... forms	9 918	798	1 011	–	110	901	110	66
number	15 690 566	58 607	40 372	–	2 049	38 323	7 646	5 066
Pullets 3 months old or older not of laying age ..... forms	1 071	68	87	–	3	84	13	12
number	2 299 024	2 185	4 156	–	27	4 129	221	15 520

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021): Total	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 (029)
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows ..... farms	16	518	2 980	1 328	14 094	228	28	734
number	166	2 953	16 131	7 825	615 935	6 318	62	14 796
Farms with—								
1 to 4	13	413	2 246	869	243	102	26	251
5 to 9	–	34	402	287	235	10	1	65
10 to 49	1	65	286	156	9 485	78	1	354
50 to 99	2	6	39	12	3 464	31	–	52
100 to 199	–	–	7	4	588	6	–	11
200 to 499	–	–	–	–	76	–	–	1
500 or more	–	–	–	–	3	1	–	–
Heifers and heifer calves ..... farms	40	1 478	9 773	4 787	13 338	421	122	785
number	335	11 038	97 067	47 354	358 857	6 184	692	11 544
Steers, steer calves, bulls, and bull calves ..... farms	55	1 898	13 092	5 560	8 870	604	161	810
number	1 000	15 065	240 239	62 752	56 049	18 188	1 059	11 479
Cattle and calves sold ..... farms	55	1 490	15 702	7 143	14 051	575	130	989
number	1 858	20 057	405 206	162 947	419 325	25 028	976	28 621
$1,000	761	7 294	170 207	53 790	84 685	11 294	355	11 438
Calves ..... farms	19	570	7 208	4 439	12 950	266	50	642
number	314	5 377	101 589	76 510	271 157	6 239	244	8 698
$1,000	45	735	18 778	14 316	18 565	1 042	35	967
Cattle ..... farms	46	1 351	14 329	6 049	12 093	487	109	914
number	1 544	14 680	303 617	86 437	148 168	18 789	732	19 923
$1,000	716	6 558	151 429	39 474	66 120	10 252	320	10 470
Fattened on grain and concentrates ..... farms	30	783	8 118	645	1 526	310	33	354
number	1 375	8 912	206 384	3 971	21 716	15 516	339	7 838
$1,000	656	4 240	107 708	1 727	10 082	8 630	168	3 971
Hogs and pigs inventory ..... farms	21	788	6 632	1 226	2 135	459	57	502
number	428	26 339	599 322	19 061	64 793	46 410	335	26 346
Farms with—								
1 to 9	13	390	2 331	845	1 053	184	46	254
10 to 49	6	265	2 154	321	748	97	11	138
50 to 99	–	68	716	32	192	47	–	43
100 to 199	2	40	567	15	79	56	–	41
200 to 499	–	22	610	9	53	55	–	16
500 or more	–	3	254	4	10	20	–	10
Used or to be used for breeding ..... farms	4	350	3 931	519	950	172	22	281
number	45	2 864	73 749	3 273	6 612	4 183	84	2 149
Other ..... farms	20	739	6 053	1 130	1 974	431	51	472
number	383	23 475	525 573	15 788	58 181	42 227	251	24 197
Hogs and pigs sold ..... farms	15	594	6 309	733	1 797	370	24	383
number	354	30 926	992 313	28 839	90 947	85 460	278	40 983
$1,000	20	2 449	86 311	1 895	7 342	7 105	12	3 750
Feeder pigs sold ..... farms	3	167	2 030	196	480	84	12	102
number	55	10 195	262 815	12 454	24 543	16 498	227	8 676
$1,000	2	322	10 175	323	927	702	8	341
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	4	363	4 066	551	982	176	22	287
number	11	3 520	94 332	3 440	7 822	5 588	55	2 724
Dec. 1 and May 31 ..... farms	3	314	3 514	405	817	157	17	256
number	6	1 786	45 846	1 604	3 711	2 746	32	1 303
June 1 and Nov. 30 ..... farms	3	274	3 527	405	803	144	13	212
number	5	1 734	48 486	1 836	4 111	2 842	23	1 421
Sheep and lambs of all ages inventory ..... farms	19	127	1 805	386	436	116	39	81
number	285	3 520	71 638	10 476	8 099	2 916	826	2 177
Ewes 1 year old or older ..... farms	15	113	1 652	336	363	103	32	70
number	198	2 623	47 495	7 255	5 577	2 071	549	1 253
Sheep and lambs sold ..... farms	15	107	1 593	286	340	101	34	71
number	151	2 018	44 992	5 602	5 232	1 789	464	992
Sheep and lambs shorn ..... farms	14	108	1 595	289	339	103	29	69
number	227	2 760	57 196	8 695	6 136	2 084	598	1 755
pounds of wool	1 681	17 628	398 688	60 690	39 718	14 786	3 363	13 717
Horses and ponies inventory ..... farms	60	830	4 326	1 787	2 657	304	846	399
number	244	4 525	15 826	6 532	11 459	1 084	12 518	3 119
Horses and ponies sold ..... farms	9	89	625	217	445	37	856	135
number	13	200	1 496	536	1 041	69	4 290	588
$1,000	6	107	518	139	455	29	18 919	231
Goats inventory ..... farms	10	38	358	152	54	21	24	16
number	57	233	3 599	1 383	212	230	148	178
Goats sold ..... farms	5	15	146	24	12	16	10	5
number	32	79	1 456	148	52	125	56	42
$1,000	1	2	96	3	2	3	2	1
POULTRY								
Chickens 3 months old or older inventory ..... farms	40	624	3 643	1 403	1 965	1 144	94	610
number	1 651	155 747	705 186	48 762	440 437	16 002 372	2 504	547 920
Farms with—								
1 to 399	40	554	3 467	1 394	1 789	345	94	465
400 to 3,199	–	66	133	9	156	203	–	98
3,200 to 9,999	–	–	27	–	12	187	–	31
10,000 to 19,999	–	4	13	–	7	170	–	15
20,000 to 49,999	–	–	3	–	1	151	–	1
50,000 to 99,999	–	–	–	–	–	72	–	–
100,000 or more	–	–	–	–	–	16	–	–
Hens and pullets of laying age ..... farms	39	611	3 549	1 339	1 945	1 097	93	599
number	1 562	153 226	612 476	45 762	379 758	13 991 343	2 243	438 267
Pullets 3 months old or older not of laying age ..... farms	6	64	417	215	131	179	12	82
number	89	2 521	92 710	3 000	60 679	2 011 029	261	109 653

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013): Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
POULTRY—Con.								
Chickens 3 months old or older sold ... farms	2 956	137	87	–	4	83	23	15
number	18 907 439	30 865	17 464	–	1 105	16 359	3 651	18 436
Broilers and other meat-type chickens sold ... farms	1 399	59	53	–	5	48	13	15
number	87 248 146	61 538	3 840	–	469	3 371	2 889	50 826
Farms with—								
1 to 1,999	826	54	53	–	5	48	13	13
2,000 to 59,999	270	5	–	–	–	–	–	2
60,000 to 99,999	48	–	–	–	–	–	–	–
100,000 or more	255	–	–	–	–	–	–	–
Turkey hens kept for breeding ... farms	255	15	33	–	–	33	3	–
number	41 218	87	122	–	–	122	20	–
Turkeys sold ... farms	397	20	24	–	1	23	6	1
number	4 019 565	5 212	496	–	(D)	(D)	100	(D)
CROPS HARVESTED								
Corn for all purposes ... farms	38 420	6 893	3 533	–	140	3 393	294	171
acres	1 631 639	346 387	65 783	–	2 115	63 668	7 402	4 170
For grain or seed ... farms	34 708	6 879	3 053	–	127	2 926	281	159
acres	1 202 876	339 645	48 548	–	1 797	46 751	7 117	3 911
bushels	115 035 772	31 125 062	4 010 057	–	185 235	3 824 822	614 678	374 935
Irrigated ... farms	45	7	9	–	2	7	2	1
acres	449	58	70	–	(D)	66	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	21 853	3 949	2 565	–	105	2 460	224	113
25 to 99 acres	10 353	2 127	433	–	21	412	34	39
100 to 499 acres	2 380	731	54	–	1	53	23	7
500 acres or more	122	72	1	–	–	1	–	–
Wheat for grain ... farms	12 813	2 709	939	–	106	833	107	43
acres	195 134	55 075	11 937	–	1 049	10 888	1 762	411
bushels	6 333 932	1 774 234	373 570	–	37 038	336 532	54 223	13 838
Irrigated ... farms	8	2	–	–	–	–	–	–
acres	86	(D)	–	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	10 981	2 161	836	–	99	737	82	40
25 to 99 acres	1 686	469	93	–	7	86	25	3
100 to 499 acres	145	79	10	–	–	10	–	–
500 acres or more	1	–	–	–	–	–	–	–
Oats for grain ... farms	21 120	3 404	2 247	–	19	2 228	143	77
acres	309 940	54 573	29 994	–	95	29 899	2 092	864
bushels	15 870 985	2 805 116	1 530 168	–	4 613	1 525 555	100 872	42 209
Irrigated ... farms	14	3	3	–	–	3	–	–
acres	129	12	34	–	–	34	–	–
Barley for grain ... farms	6 816	1 083	361	–	51	310	33	22
acres	85 705	16 120	3 178	–	278	2 900	445	240
bushels	3 902 497	700 253	133 392	–	12 264	121 128	20 888	9 498
Irrigated ... farms	1	–	–	–	–	–	–	–
acres	(D)	–	–	–	–	–	–	–
Soybeans for beans ... farms	2 089	903	69	–	2	67	31	7
acres	77 069	48 366	2 057	–	(D)	(D)	1 216	126
bushels	2 344 379	1 403 424	61 132	–	(D)	(D)	34 287	4 259
Irrigated ... farms	1	–	–	–	–	–	–	–
acres	(D)	–	–	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	1 316	446	50	–	2	48	22	6
25 to 99 acres	616	336	16	–	–	16	5	1
100 to 499 acres	149	114	3	–	–	3	4	–
500 acres or more	8	7	–	–	–	–	–	–
Tobacco ... farms	2 084	32	406	–	401	5	4	2
acres	12 156	179	2 040	–	2 029	11	15	(D)
pounds	21 942 346	325 873	3 346 533	–	3 323 356	23 177	22 649	(D)
Irrigated ... farms	5	–	2	–	2	–	–	–
acres	21	–	(D)	–	(D)	–	–	–
Farms by acres harvested:								
0.1 to 4.9 acres	1 127	23	282	–	278	4	3	2
5.0 to 24.9 acres	946	8	121	–	120	1	1	–
25.0 acres or more	11	1	3	–	3	–	–	–
Irish potatoes ... farms	1 716	174	386	–	3	383	145	51
acres	24 272	1 180	14 899	–	10	14 889	1 265	99
hundredweight	5 190 271	235 460	3 241 766	–	1 684	3 240 082	196 574	20 089
Irrigated ... farms	85	5	25	–	–	25	23	6
acres	1 925	65	762	–	–	762	267	37
Farms by acres harvested:								
0.1 to 0.9 acres	658	92	68	–	1	67	42	26
1.0 to 4.9 acres	520	48	78	–	1	77	68	20
5.0 to 24.9 acres	284	17	93	–	1	92	24	5
25.0 to 99.9 acres	192	16	101	–	–	101	7	–
100.0 acres or more	62	1	46	–	–	46	4	–
Hay crops (see text) ... farms	45 738	4 621	7 521	–	175	7 346	441	241
acres	2 002 026	116 987	320 294	–	1 515	318 779	7 762	3 871
tons, dry	4 441 686	215 532	677 482	–	3 192	674 290	11 766	6 450
Irrigated ... farms	42	3	12	–	–	12	1	1
acres	952	12	279	–	–	279	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	20 166	3 142	2 896	–	164	2 732	363	189
25 to 99 acres	20 896	1 335	4 104	–	10	4 094	69	49
100 to 499 acres	4 635	142	504	–	1	503	9	3
500 acres or more	41	2	17	–	–	17	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
POULTRY—Con.								
Chickens 3 months old or older sold ... farms	5	171	660	102	507	1 045	11	295
number	382	107 174	658 584	28 357	399 971	17 046 951	272	623 689
Broilers and other meat-type chickens sold ... farms	4	69	328	59	198	553	7	100
number	48 460	172 801	980 072	221 666	478 030	84 359 855	439	1 089 396
Forms with—								
1 to 1,999	3	62	301	55	177	67	7	76
2,000 to 59,999	1	6	22	3	19	196	–	19
60,000 to 99,999	–	1	2	–	–	44	–	1
100,000 or more	–	–	3	1	2	246	–	4
Turkey hens kept for breeding ... farms	1	16	97	39	55	20	6	9
number	(D)	(D)	372	143	237	39 701	40	545
Turkeys sold ... farms	2	12	85	15	55	150	5	37
number	(D)	2 398	24 156	211	7 937	3 896 176	52	82 898
CROPS HARVESTED								
Corn for all purposes ... farms	89	2 327	10 128	2 773	12 948	905	126	1 006
acres	2 510	66 559	282 156	44 008	751 154	54 055	1 426	50 037
For grain or seed ... farms	85	2 261	9 504	2 435	10 552	870	120	944
acres	2 048	60 482	222 460	30 739	431 351	46 637	1 158	39 519
bushels	161 449	5 564 914	20 884 126	2 581 954	43 579 153	4 607 853	86 550	4 026 995
Irrigated ... farms	5	4	8	4	6	2	1	–
acres	15	29	116	79	91	(D)	(D)	–
Farms by acres harvested:								
1 to 24 acres	59	1 655	7 203	2 149	4 920	452	111	602
25 to 99 acres	22	486	1 906	263	4 746	309	9	242
100 to 499 acres	4	116	382	22	869	101	–	93
500 acres or more	–	4	13	1	17	8	–	7
Wheat for grain ... farms	31	941	3 366	555	3 800	350	27	500
acres	616	13 473	39 454	4 602	59 024	4 891	274	8 217
bushels	19 195	425 789	1 283 522	134 514	1 942 640	173 611	6 791	266 519
Irrigated ... farms	1	–	2	1	2	–	1	–
acres	(D)	–	(D)	(D)	(D)	–	(D)	–
Farms by acres harvested:								
1 to 24 acres	25	814	3 069	531	3 204	314	25	411
25 to 99 acres	6	118	283	24	572	33	2	82
100 to 499 acres	–	9	14	–	23	3	–	7
500 acres or more	–	–	–	–	1	–	–	–
Oats for grain ... farms	25	1 523	5 787	1 636	6 884	304	91	635
acres	560	18 241	57 588	13 363	131 211	4 197	807	9 813
bushels	33 699	908 512	2 813 263	623 634	6 893 508	219 357	35 078	489 203
Irrigated ... farms	–	–	5	3	3	–	–	–
acres	–	–	58	43	25	–	–	–
Barley for grain ... farms	6	386	2 102	255	2 381	203	17	222
acres	83	3 718	22 113	1 899	33 790	3 253	112	2 653
bushels	3 235	168 409	999 650	77 949	1 583 797	148 673	4 677	130 025
Irrigated ... farms	–	–	–	–	–	–	–	1
acres	–	–	–	–	–	–	–	(D)
Soybeans for beans ... farms	12	136	412	41	405	46	4	64
acres	578	3 176	7 480	607	10 997	1 365	52	1 656
bushels	19 436	93 623	251 002	18 133	371 584	48 239	1 682	55 711
Irrigated ... farms	–	–	1	–	–	–	–	–
acres	–	–	(D)	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	5	98	329	37	283	29	4	44
25 to 99 acres	6	33	75	4	112	16	–	16
100 to 499 acres	1	5	8	–	9	1	–	4
500 acres or more	–	–	–	–	1	–	–	–
Tobacco ... farms	2	160	646	31	646	70	1	115
acres	(D)	1 008	4 244	211	3 460	384	(D)	822
pounds	(D)	1 897 277	7 573 445	321 480	6 492 544	726 201	(D)	1 550 767
Irrigated ... farms	–	–	1	–	2	–	–	–
acres	–	–	(D)	–	(D)	–	–	–
Farms by acres harvested:								
0.1 to 4.9 acres	2	89	263	16	373	46	1	43
5.0 to 24.9 acres	–	69	380	14	272	24	–	71
25.0 acres or more	–	2	3	1	1	–	–	1
Irish potatoes ... farms	10	290	338	86	183	51	4	84
acres	11	3 338	1 069	100	652	875	1	882
hundredweight	1 834	748 034	227 304	15 409	125 313	206 539	147	187 211
Irrigated ... farms	–	18	2	–	–	3	–	3
acres	–	376	(D)	–	–	361	–	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	6	86	196	63	86	17	4	35
1.0 to 4.9 acres	4	97	95	18	64	16	–	30
5.0 to 24.9 acres	–	59	38	4	27	9	–	12
25.0 to 99.9 acres	–	44	8	1	6	7	–	3
100.0 acres or more	–	4	1	–	–	2	–	4
Hay crops (see text) ... farms	161	3 003	14 006	5 595	13 423	779	454	1 088
acres	5 964	89 882	386 550	173 647	988 847	20 127	13 384	48 358
tons, dry	11 740	182 862	684 414	277 466	2 460 502	47 231	19 019	124 688
Irrigated ... farms	2	1	10	6	9	2	–	1
acres	(D)	(D)	202	125	331	(D)	–	(D)
Farms by acres harvested:								
1 to 24 acres	110	1 740	8 331	3 024	2 083	541	269	502
25 to 99 acres	37	1 130	5 257	2 349	8 068	213	170	464
100 to 499 acres	13	132	415	220	3 257	25	15	120
500 acres or more	1	1	3	2	15	–	–	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay ... farms	25 064	1 946	3 754	–	68	3 686	135	80
acres	793 539	43 670	119 907	–	636	119 271	2 450	988
tons, dry	2 223 097	103 818	313 839	–	1 641	312 198	4 701	2 051
Irrigated ... farms	20	2	8	–	–	8	–	–
acres	335	(D)	167	–	–	167	–	–
Grass silage and haylage ... farms	5 530	76	203	–	–	203	100	6
acres	229 493	2 242	6 431	–	–	6 431	985	37
tons, green	1 373 373	11 992	31 856	–	–	31 856	1 575	159
Irrigated ... farms	2	–	–	–	–	–	–	–
acres	(D)	–	–	–	–	–	–	–
All vegetables harvested for sale (see text) ... farms	4 383	393	340	–	22	318	1 344	221
acres	49 830	4 543	1 829	–	94	1 736	25 224	2 140
Irrigated ... farms	358	10	6	–	–	6	169	31
acres	3 727	42	102	–	–	102	2 264	193
Farms by acres harvested:								
0.1 to 4.9 acres	2 780	309	271	–	16	255	568	118
5.0 to 24.9 acres	1 181	53	52	–	5	47	555	80
25.0 to 99.9 acres	352	23	15	–	1	14	179	21
100.0 acres or more	70	8	2	–	–	2	42	2
Land in orchards ... farms	3 350	178	344	–	3	341	268	1 335
acres	70 674	776	1 014	–	16	999	1 164	61 151
Irrigated ... farms	141	1	2	–	–	2	51	40
acres	2 798	(D)	(D)	–	–	(D)	141	2 498
Farms by acres in orchards:								
0.1 to 4.9 acres	1 905	150	286	–	2	284	202	310
5.0 to 24.9 acres	913	24	55	–	1	54	59	554
25.0 to 99.9 acres	396	3	3	–	–	3	7	343
100.0 acres or more	136	1	–	–	–	–	–	128
Apples ... farms	2 667	154	298	–	2	296	219	955
total acres	39 974	388	655	–	(D)	(D)	485	34 483
pounds	374 933 037	1 389 359	1 351 632	–	(D)	(D)	2 290 240	345 278 273
Peaches ... farms	1 551	93	125	–	2	123	183	584
total acres	11 971	281	109	–	(D)	(D)	211	10 154
pounds	60 153 178	736 134	126 766	–	(D)	(D)	310 140	53 999 473

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay ..... farms	67	1 483	6 048	2 160	10 358	379	141	673
acres	2 002	34 319	121 327	49 117	435 388	8 004	2 462	23 022
tons, dry	4 429	89 442	272 081	97 005	1 330 794	24 231	4 497	73 214
Irrigated ..... farms	1	–	4	1	5	–	–	–
acres	(D)	–	65	(D)	96	–	–	–
Grass silage and haylage ..... farms	4	72	544	136	4 362	56	3	104
acres	57	1 472	14 966	3 864	197 751	1 870	53	3 629
tons, green	174	11 307	76 217	19 781	1 204 948	11 352	78	23 715
Irrigated ..... farms	–	–	–	–	2	–	–	–
acres	–	–	–	–	(D)	–	–	–
All vegetables harvested for sale (see text) ..... farms	85	492	744	170	420	192	14	138
acres	781	6 924	4 207	342	2 155	1 148	33	846
Irrigated ..... farms	21	34	9	–	10	53	1	14
acres	109	606	53	–	(D)	198	(D)	107
Farms by acres harvested:								
0.1 to 4.9 acres	53	271	626	157	318	141	12	93
5.0 to 24.9 acres	24	147	104	13	87	38	2	39
25.0 to 99.9 acres	7	65	10	–	14	12	–	6
100.0 acres or more	1	9	4	–	1	1	–	–
Land in orchards ..... farms	90	263	511	164	127	96	44	94
acres	641	2 418	1 664	482	711	719	139	278
Irrigated ..... farms	3	4	1	–	2	1	2	34
acres	26	86	(D)	–	(D)	(D)	(D)	24
Farms by acres in orchards:								
0.1 to 4.9 acres	71	190	430	139	91	67	34	74
5.0 to 24.9 acres	18	50	71	24	33	19	10	20
25.0 to 99.9 acres	–	18	10	1	2	10	–	–
100.0 acres or more	1	5	–	–	1	–	–	–
Apples ..... farms	78	201	440	147	109	81	43	89
total acres	366	1 411	1 057	319	450	439	88	152
pounds	1 822 212	12 073 499	4 152 836	216 181	2 360 727	3 430 907	36 570	746 782
Peaches ..... farms	38	129	240	72	41	40	18	60
total acres	84	520	246	47	121	180	10	58
pounds	307 554	2 288 881	756 990	25 575	348 738	780 848	5 070	492 584

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

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

		Farms and land in farms							Value of land and buildings[1] (dollars)			
		All farms				Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Pennsylvania	1978	59 942	8 747 279	146	30.4	44 118	7 584 239	172	187 406	1 273	223 326	1 286
	1974	53 171	8 186 378	154	28.4	37 633	6 834 226	182	112 992	734	137 221	756
Adams	1978	1 166	191 909	165	57.0	924	179 335	194	225 860	1 409	265 078	1 409
	1974	1 202	191 232	159	56.8	885	174 235	197	136 411	857	167 379	850
Allegheny	1978	445	36 604	82	7.9	282	25 678	91	182 418	1 871	202 798	1 827
	1974	397	33 700	85	7.2	211	20 848	99	88 156	1 039	101 109	1 023
Armstrong	1978	812	129 705	160	31.1	552	107 200	194	150 943	921	177 273	910
	1974	787	128 929	164	30.9	428	95 207	222	75 977	464	108 082	486
Beaver	1978	588	63 912	109	22.7	356	47 637	134	131 903	1 269	165 175	1 225
	1974	503	58 084	115	20.6	270	42 141	156	84 694	733	116 926	749
Bedford	1978	1 136	239 850	211	36.8	809	195 364	241	172 809	800	201 760	810
	1974	1 013	226 276	223	34.7	677	177 324	262	95 187	426	117 603	449
Berks	1978	1 940	264 129	136	47.9	1 624	249 931	154	250 758	1 855	281 227	1 839
	1974	1 934	259 333	134	47.0	1 489	236 625	159	150 020	1 119	176 989	1 114
Blair	1978	533	89 908	169	26.5	436	83 356	191	193 514	1 238	222 380	1 251
	1974	514	85 439	166	25.2	386	74 943	194	99 885	601	118 712	611
Bradford	1978	1 609	373 150	232	50.8	1 285	339 693	264	151 721	645	172 386	646
	1974	1 504	357 314	238	48.6	1 144	314 584	275	102 801	433	118 926	432
Bucks	1978	990	117 506	119	29.9	758	106 950	141	367 296	2 940	441 102	2 948
	1974	882	109 485	124	27.9	660	99 134	150	263 432	2 122	313 529	2 087
Butler	1978	1 271	154 070	121	30.3	867	126 807	146	151 821	1 175	185 616	1 181
	1974	1 174	146 807	125	28.9	742	114 923	155	73 032	584	91 209	589
Cambria	1978	600	89 394	149	20.2	392	74 368	190	110 090	727	130 046	682
	1974	533	82 374	155	18.6	309	65 655	212	62 919	407	88 667	417
Cameron	1978	26	3 999	154	1.6	9	2 137	237	67 325	438	86 818	366
	1974	19	2 506	132	1.0	7	1 800	257	39 737	301	55 714	217
Carbon	1978	190	25 191	133	9.7	129	20 463	159	184 934	1 320	228 055	1 404
	1974	173	20 991	121	8.1	97	13 119	135	108 058	891	135 948	1 005
Centre	1978	823	164 046	199	23.0	669	138 928	208	237 851	1 176	242 158	1 162
	1974	746	145 292	195	20.4	590	125 334	212	116 768	600	122 878	578
Chester	1978	1 769	224 900	127	46.2	1 461	206 898	142	417 403	3 192	457 321	3 128
	1974	1 649	223 068	135	45.8	1 328	203 577	153	260 918	1 929	285 957	1 865
Clarion	1978	602	100 379	167	26.3	415	80 290	193	107 722	582	124 738	576
	1974	594	98 531	166	25.8	324	69 780	215	59 682	360	75 657	351
Clearfield	1978	464	66 718	144	9.2	265	49 877	188	110 773	770	157 572	765
	1974	451	66 846	148	9.2	194	42 802	221	61 228	413	88 582	401
Clinton	1978	288	47 972	167	8.3	224	41 614	186	157 984	933	175 196	959
	1974	263	42 708	162	7.4	166	33 461	202	84 084	518	105 157	522
Columbia	1978	906	130 951	145	42.3	690	116 508	169	141 641	1 020	166 796	1 025
	1974	901	130 941	145	42.3	593	106 090	179	81 406	560	103 034	576
Crawford	1978	1 540	252 918	164	39.0	1 107	219 095	198	127 576	731	151 355	724
	1974	1 402	233 906	167	36.1	869	183 593	211	70 105	420	89 444	423
Cumberland	1978	1 138	163 826	144	46.1	945	154 300	163	212 103	1 533	235 188	1 515
	1974	1 100	151 344	138	42.6	884	139 064	157	119 161	866	134 803	857
Dauphin	1978	801	114 730	143	34.6	597	104 192	175	205 095	1 489	237 209	1 418
	1974	709	107 102	151	32.3	535	95 708	179	141 124	934	167 318	935
Delaware	1978	118	7 952	67	6.8	84	6 366	76	430 644	5 749	449 892	5 792
	1974	113	9 468	84	8.0	87	7 976	92	185 850	2 218	203 069	2 215
Elk	1978	160	19 886	124	3.9	85	13 557	159	96 120	738	130 503	722
	1974	100	14 793	148	2.9	60	11 384	190	65 530	443	79 283	418
Erie	1978	1 529	202 917	133	39.0	1 157	177 554	153	149 943	1 115	168 253	1 072
	1974	1 494	199 221	133	38.3	1 059	165 883	157	87 151	654	104 082	664
Fayette	1978	942	125 615	133	24.5	532	93 575	176	107 869	821	139 553	807
	1974	731	98 282	134	19.1	351	67 472	192	59 497	443	79 245	412
Forest	1978	52	7 979	153	3.0	31	5 894	190	107 907	703	130 074	684
	1974	44	6 017	137	2.2	19	4 526	238	72 773	532	119 789	503
Franklin	1978	1 514	254 944	168	52.8	1 294	243 454	188	226 601	1 354	252 722	1 358
	1974	1 511	251 752	167	52.2	1 224	232 777	190	128 823	773	147 002	773
Fulton	1978	520	109 898	211	39.5	351	88 630	253	143 168	611	172 694	623
	1974	478	99 348	208	35.7	263	71 265	271	73 569	354	97 970	362
Greene	1978	822	154 042	187	41.6	470	114 223	243	129 985	688	172 414	692
	1974	749	155 363	207	42.0	321	94 673	295	64 182	309	89 776	304
Huntingdon	1978	659	137 805	209	24.1	469	112 155	239	138 206	669	169 580	699
	1974	608	141 462	233	24.7	422	107 307	254	101 013	434	105 972	417
Indiana	1978	973	165 290	170	31.3	659	136 316	207	127 450	771	158 140	774
	1974	960	156 805	163	29.7	573	119 675	209	70 700	433	87 906	421
Jefferson	1978	544	93 397	172	22.4	357	76 447	214	129 444	767	154 170	745
	1974	544	88 801	163	21.3	282	65 847	234	66 838	409	92 826	398
Juniata	1978	619	98 483	159	39.9	509	88 802	174	144 669	944	163 028	986
	1974	632	104 236	165	42.2	489	92 822	190	81 114	492	95 264	502
Lackawanna	1978	360	48 533	135	16.7	258	39 882	155	122 049	918	135 965	897
	1974	347	47 441	137	16.3	223	35 218	158	100 735	737	121 996	772
Lancaster	1978	4 915	425 561	87	70.3	4 575	416 357	91	287 570	3 380	302 321	3 368
	1974	4 588	399 785	87	66.0	4 184	388 714	93	146 444	1 681	155 935	1 678
Lawrence	1978	776	93 310	120	39.7	570	80 204	141	129 762	1 067	153 064	1 035
	1974	717	85 971	120	36.6	490	70 225	143	63 921	533	72 945	509
Lebanon	1978	929	114 116	123	49.1	799	109 467	137	272 568	2 192	302 454	2 196
	1974	928	108 529	117	46.7	729	101 743	140	129 388	1 106	152 206	1 091
Lehigh	1978	614	105 331	172	47.3	518	101 216	195	320 043	1 888	354 514	1 854
	1974	635	101 277	159	45.5	502	95 831	191	196 715	1 233	234 705	1 229
Luzerne	1978	550	66 034	120	11.6	379	52 055	137	128 934	1 122	168 039	1 195
	1974	482	64 245	133	11.3	351	52 109	148	95 346	715	109 425	737
Lycoming	1978	939	161 013	171	20.7	712	137 332	193	168 505	1 000	196 262	1 025
	1974	967	155 936	161	20.0	654	129 158	197	86 589	537	107 190	543
McKean	1978	262	50 246	192	7.9	157	37 073	236	109 370	646	144 484	695
	1974	215	47 997	223	7.6	112	33 606	300	76 930	345	105 277	351
Mercer	1978	1 459	186 566	128	43.5	1 048	157 905	151	114 435	845	131 662	804
	1974	1 326	179 612	135	41.9	827	138 355	167	60 667	448	75 123	449
Mifflin	1978	641	88 602	138	32.1	528	80 170	152	127 040	857	136 493	853
	1974	627	94 738	151	34.3	494	82 126	166	84 778	561	93 346	561

See footnote at end of table.

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
Monroe	1978	187	25 612	137	6.5	113	20 777	184	191 043	1 278	246 453	1 260
	1974	172	28 116	163	7.2	113	22 465	199	164 640	1 007	221 637	1 115
Montgomery	1978	741	74 107	100	23.3	559	65 000	116	357 489	3 245	377 619	2 926
	1974	727	73 427	101	23.1	499	60 926	122	282 856	2 801	323 048	2 646
Montour	1978	332	55 125	166	66.3	260	48 628	187	191 904	1 048	205 542	1 031
	1974	317	47 092	149	56.6	241	41 285	171	100 158	674	116 639	681
Northampton	1978	636	110 271	173	45.8	495	104 919	212	293 836	1 740	350 990	1 717
	1974	611	103 066	169	42.8	480	97 433	203	199 121	1 180	236 150	1 163
Northumberland	1978	793	128 064	161	44.2	654	119 761	183	178 703	1 091	202 803	1 094
	1974	872	123 114	141	42.5	667	108 080	162	84 507	599	97 711	603
Perry	1978	733	123 362	168	35.0	553	108 880	197	167 952	1 015	191 751	993
	1974	767	132 097	172	37.5	514	106 962	208	90 326	524	110 099	529
Philadelphia	1978	4	(D)	73	0.4	3	(D)	39	265 900	3 642	240 200	6 159
	1974	12	995	83	1.2	11	(D)	38	120 250	1 450	85 727	2 245
Pike	1978	34	(D)	172	1.7	18	(D)	237	214 778	1 249	289 351	1 222
	1974	37	7 829	212	2.3	28	(D)	241	179 784	850	208 107	864
Potter	1978	349	110 580	317	15.8	265	97 130	367	162 239	484	180 936	483
	1974	336	103 323	308	14.8	238	87 742	369	109 089	355	132 550	360
Schuylkill	1978	772	108 098	140	21.5	608	98 780	162	150 751	1 038	179 576	1 046
	1974	758	98 441	130	19.6	562	84 904	151	88 474	681	105 157	696
Snyder	1978	758	101 430	134	48.5	618	91 771	148	125 765	1 006	139 826	1 005
	1974	760	103 056	136	49.2	548	85 789	157	72 691	536	85 321	545
Somerset	1978	1 130	230 506	204	33.4	888	205 972	232	150 143	764	172 028	775
	1974	1 074	224 978	209	32.6	801	193 250	241	83 228	397	97 187	403
Sullivan	1978	196	38 026	194	12.4	129	29 903	232	153 593	758	193 513	809
	1974	171	36 842	215	12.0	109	28 182	259	88 865	412	107 761	417
Susquehanna	1978	1 027	237 523	231	44.6	803	212 699	265	158 652	710	184 039	703
	1974	955	227 959	239	42.8	728	199 739	274	117 324	492	134 823	491
Tioga	1978	970	250 095	258	34.1	780	227 929	292	146 466	554	161 520	551
	1974	900	228 189	254	31.1	655	198 669	303	101 086	399	119 363	394
Union	1978	505	75 142	149	36.9	407	63 379	156	210 466	1 358	229 266	1 399
	1974	489	75 792	155	37.2	396	58 397	147	116 327	751	123 886	840
Venango	1978	506	69 924	138	16.1	279	49 680	178	95 329	723	122 797	706
	1974	402	65 381	163	15.1	165	42 874	260	71 784	441	108 224	416
Warren	1978	477	82 404	173	14.2	292	62 475	214	115 404	591	115 013	503
	1974	366	72 516	198	12.5	231	58 440	253	64 732	327	82 974	328
Washington	1978	1 577	234 004	148	42.7	1 045	187 982	180	157 197	1 102	183 450	1 062
	1974	1 358	208 753	154	38.1	741	146 463	198	80 248	522	103 677	525
Wayne	1978	804	159 854	199	33.7	619	139 409	225	175 160	849	200 625	840
	1974	783	159 007	203	33.5	590	138 211	234	121 489	598	138 117	590
Westmoreland	1978	1 394	172 644	124	26.3	906	138 340	153	149 933	1 185	186 210	1 180
	1974	1 250	165 163	132	25.2	738	120 322	163	82 977	628	101 341	622
Wyoming	1978	394	82 584	210	32.4	305	72 481	238	131 602	703	145 865	688
	1974	418	84 809	203	33.3	310	73 592	237	106 775	526	120 194	506
York	1978	2 349	304 880	130	52.4	1 839	284 546	155	232 808	1 700	277 377	1 687
	1974	2 390	303 146	127	52.1	1 764	274 698	156	123 018	970	149 323	959
Farms not on mail list	1978	3 740	203 618	54	(X)	1 342	110 165	82	94 962	1 744	133 828	1 630

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

Table 2. **Land Use: 1978**

All Farms
Part 1 of 2

	Cropland									
	Total		Harvested		Used only for pasture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Pennsylvania	57 748	5 816 247	55 378	4 344 044	31 486	1 037 394	6 291	120 144	2 091	23 957
Adams	1 129	140 921	1 087	114 397	517	16 814	119	2 352	32	427
Allegheny	419	22 512	397	13 082	218	6 113	51	979	16	59
Armstrong	792	82 281	773	55 319	520	17 995	132	3 124	32	395
Beaver	572	37 879	542	26 079	325	8 278	63	676	29	152
Bedford	1 114	127 940	1 075	86 747	743	31 332	120	2 106	51	551
Berks	1 860	218 364	1 807	187 934	864	22 366	155	2 406	48	470
Blair	514	59 907	508	49 422	286	7 534	53	882	15	85
Bradford	1 546	218 675	1 499	154 221	996	52 617	98	1 699	71	873
Bucks	932	96 990	888	82 764	375	8 216	85	1 053	41	524
Butler	1 233	101 636	1 196	72 423	724	19 971	167	3 199	52	413
Cambria	578	57 906	565	42 604	320	9 117	96	2 244	29	206
Cameron	26	(D)	24	(D)	19	(D)	1	(D)	3	(D)
Carbon	183	16 095	181	11 848	66	837	43	1 093	14	126
Centre	802	106 249	771	82 857	486	14 771	103	2 751	37	514
Chester	1 686	170 327	1 606	137 136	786	27 058	110	1 847	15	196
Clarion	590	61 012	573	39 455	428	13 189	105	2 186	28	403
Clearfield	457	40 175	442	27 078	289	7 519	59	1 931	31	332
Clinton	284	31 200	280	24 359	162	4 384	46	982	20	202
Columbia	893	90 275	866	70 390	413	8 754	208	3 779	53	477
Crawford	1 484	152 927	1 442	106 388	905	33 434	132	3 106	46	374
Cumberland	1 107	136 509	1 076	110 366	642	19 040	138	2 188	31	549
Dauphin	769	89 325	740	71 995	373	9 135	149	2 764	37	434
Delaware	110	5 657	102	4 421	30	806	5	139	5	41
Elk	156	11 956	154	8 061	118	3 352	11	(D)	3	(D)
Erie	1 493	127 483	1 456	90 067	695	24 045	175	3 204	58	595
Fayette	908	77 860	876	47 095	592	22 584	92	2 312	26	236

Table 2. **Land Use: 1978**—Con.

All Farms Part 1 of 2

	Cropland									
	Total		Harvested		Used only for pasture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Forest	50	4 104	47	2 529	41	1 127	6	224	–	–
Franklin	1 452	201 557	1 401	163 687	891	30 090	128	2 624	38	533
Fulton	514	58 491	503	39 720	335	12 423	95	1 722	36	330
Greene	789	77 670	730	31 405	506	39 731	37	737	15	62
Huntingdon	651	74 234	626	51 760	423	15 594	89	2 243	39	329
Indiana	946	102 251	914	69 667	631	20 942	157	3 358	50	597
Jefferson	536	59 522	517	39 554	381	12 490	76	1 862	31	429
Juniata	586	61 978	561	47 093	328	8 915	94	1 631	33	547
Lackawanna	349	28 927	330	20 658	184	6 055	18	369	14	362
Lancaster	4 628	362 119	4 515	311 021	2 271	42 484	241	2 587	60	702
Lawrence	748	65 926	725	47 949	408	12 430	70	937	50	515
Lebanon	882	97 062	852	82 476	510	12 044	65	1 145	16	209
Lehigh	589	87 808	578	78 576	161	3 909	128	2 982	13	119
Luzerne	543	43 606	531	32 066	219	5 297	63	1 308	42	589
Lycoming	923	100 172	902	77 698	500	12 856	171	3 241	51	624
McKean	260	22 230	251	13 029	153	7 052	26	492	7	20
Mercer	1 421	118 599	1 365	83 734	825	21 996	167	2 796	86	1 115
Mifflin	611	58 961	589	43 863	392	11 662	56	1 073	19	241
Monroe	175	16 095	165	12 138	75	2 029	28	793	11	159
Montgomery	692	61 191	656	51 112	295	6 605	52	777	33	290
Montour	326	41 237	319	32 563	154	3 472	85	2 112	17	170
Northampton	611	93 972	604	85 560	234	4 616	75	1 182	31	273
Northumberland	757	93 600	733	78 586	334	7 635	138	2 264	29	328
Perry	715	81 850	699	61 439	383	9 432	181	3 967	42	657
Philadelphia	4	(D)	2	(D)	2	(D)	–	–	–	–
Pike	34	2 315	32	1 863	20	396	1	(D)	–	–
Potter	341	52 564	332	33 844	219	13 728	39	1 878	11	302
Schuylkill	737	73 703	715	59 676	264	6 191	172	2 933	32	284
Snyder	730	71 716	709	56 532	372	8 400	118	2 319	47	562
Somerset	1 104	138 430	1 073	102 758	683	24 744	107	3 361	21	292
Sullivan	184	18 774	179	13 554	95	4 307	6	67	4	27
Susquehanna	991	121 341	953	79 557	608	36 039	43	826	25	277
Tioga	947	146 237	925	99 408	582	38 860	68	1 722	44	673
Union	489	56 696	474	47 688	232	5 363	79	1 058	32	316
Venango	496	38 448	469	24 215	313	8 542	73	1 471	36	312
Warren	469	40 092	458	26 447	292	11 622	20	227	27	191
Washington	1 522	146 467	1 440	81 049	990	53 117	125	2 372	60	1 082
Wayne	787	82 962	775	53 164	449	26 576	36	866	14	272
Westmoreland	1 348	118 099	1 289	77 156	876	29 508	150	2 761	82	781
Wyoming	378	43 324	367	30 282	221	9 913	30	727	18	271
York	2 256	239 765	2 175	201 539	960	25 854	303	4 505	51	451
Farms not on mail list	3 540	128 513	2 972	80 092	1 782	33 536	159	1 337	1	(D)

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
Pennsylvania	1 532	35 013	11 078	255 695	13 034	382 202	31 795	1 487 443	14 075	549 745	42 688	511 642
Adams	28	614	257	6 317	171	3 592	631	25 590	234	11 980	840	9 826
Allegheny	6	95	89	2 184	73	908	188	5 938	67	2 041	333	5 205
Armstrong	20	374	192	5 074	212	5 385	541	25 842	179	6 260	617	9 937
Beaver	16	237	117	2 457	196	4 015	335	13 354	163	4 303	433	4 361
Bedford	36	883	232	6 321	403	17 259	780	63 709	295	21 403	765	9 539
Berks	38	862	242	4 326	195	2 553	860	19 796	399	9 132	1 296	14 284
Blair	17	281	59	1 703	107	3 129	303	18 814	95	3 136	349	4 922
Bradford	34	1 209	282	8 056	508	21 614	1 164	76 820	603	31 685	1 227	24 356
Bucks	19	217	196	4 216	97	1 484	366	8 113	165	3 926	687	6 993
Butler	39	464	271	5 166	386	6 508	741	24 275	308	8 693	993	12 958
Cambria	15	354	134	3 381	193	5 075	370	17 815	115	3 344	410	5 254
Cameron	2	(D)	4	(D)	10	(D)	20	(D)	4	(D)	21	(D)
Carbon	5	91	63	2 100	14	532	114	7 129	11	227	119	1 208
Centre	21	694	150	4 662	162	4 867	519	39 902	179	6 548	540	6 480
Chester	25	807	203	3 283	209	3 007	741	19 323	382	16 712	1 236	15 531
Clarion	24	829	157	4 950	172	2 975	444	21 767	162	6 681	465	7 944
Clearfield	10	99	105	3 216	107	2 585	312	15 796	94	2 500	327	5 662
Clinton	7	250	59	1 023	55	762	195	12 143	50	1 496	194	2 371
Columbia	27	532	278	6 343	116	2 861	600	27 752	103	1 635	643	8 428
Crawford	56	1 480	392	8 145	525	17 748	961	45 176	480	21 471	1 154	15 596
Cumberland	27	596	228	3 770	151	2 712	439	10 184	224	6 194	804	8 227
Dauphin	18	384	187	4 613	96	1 133	404	11 104	163	5 388	584	7 780
Delaware	–	–	16	250	11	191	35	721	13	407	74	976
Elk	5	44	15	229	67	1 256	96	5 451	17	273	108	950
Erie	60	1 027	385	8 545	419	15 019	735	33 189	331	12 695	1 113	14 531
Fayette	23	270	179	5 363	269	7 040	494	23 588	197	8 813	638	8 314
Forest	1	(D)	9	154	19	333	39	3 003	10	183	40	356
Franklin	59	1 101	184	3 522	282	5 270	609	23 164	348	12 776	1 027	12 177
Fulton	28	488	141	3 808	140	5 298	411	34 357	132	7 799	368	3 953
Greene	19	372	125	5 363	364	14 638	401	19 042	288	33 746	537	8 946
Huntingdon	33	800	135	3 508	187	7 676	497	41 227	165	6 929	448	7 739
Indiana	39	690	252	6 997	260	5 841	682	35 919	243	8 465	746	12 814
Jefferson	23	505	158	4 682	151	4 783	392	17 786	122	4 815	417	6 491
Juniata	21	346	182	3 446	100	2 440	414	25 922	158	4 044	419	4 099
Lackawanna	10	233	55	1 250	96	3 566	202	10 024	76	3 280	246	2 736
Lancaster	99	2 402	263	2 923	427	4 163	1 361	21 960	1 027	17 496	3 225	19 823
Lawrence	27	481	162	3 614	222	4 023	374	8 975	227	6 904	547	7 482
Lebanon	15	303	74	885	95	1 226	265	5 240	193	5 091	625	5 497
Lehigh	7	149	107	2 073	58	810	290	7 056	128	3 030	428	6 627
Luzerne	16	801	161	3 545	81	1 898	308	14 606	81	1 705	375	4 219
Lycoming	14	640	240	5 113	162	5 310	632	41 264	173	4 875	625	9 392
McKean	11	115	66	1 522	86	3 193	192	17 127	90	4 252	188	3 444
Mercer	65	1 119	411	7 839	447	10 149	823	28 698	518	15 019	1 124	14 101

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
Mifflin	19	826	81	1 296	159	3 162	352	19 081	165	4 380	422	3 018
Monroe	3	103	34	873	28	719	111	5 881	31	1 069	120	1 848
Montgomery	10	239	123	2 168	62	481	223	4 683	116	2 681	495	5 071
Montour	16	418	108	2 502	41	906	207	8 982	51	755	243	3 245
Northampton	11	131	121	2 210	67	1 137	281	7 145	114	2 172	417	5 845
Northumberland	21	609	203	4 178	73	1 940	526	23 323	136	3 407	582	5 794
Perry	22	829	226	5 526	110	3 674	502	29 701	170	3 885	509	4 252
Philadelphia	–	–	–	–	–	–	2	(D)	–	–	3	(D)
Pike	–	–	1	(D)	9	(D)	26	2 908	2	(D)	19	166
Potter	10	206	81	2 606	144	9 129	258	33 311	124	9 342	267	6 234
Schuylkill	31	681	210	3 938	85	2 508	485	20 279	108	6 233	552	5 375
Snyder	27	667	179	3 236	127	3 217	519	19 311	151	2 823	525	4 363
Somerset	38	1 401	187	5 874	460	21 097	711	48 901	320	11 555	770	10 523
Sullivan	5	69	29	750	70	2 506	137	8 954	76	4 833	136	2 959
Susquehanna	24	946	114	3 696	427	24 475	651	51 053	389	27 350	739	13 304
Tioga	19	518	154	5 056	393	16 933	634	44 108	378	29 020	668	13 797
Union	14	432	118	1 839	58	1 359	254	8 633	103	3 738	352	4 716
Venango	18	447	153	3 461	176	3 725	350	18 816	119	2 689	368	6 246
Warren	16	147	75	1 458	170	8 687	320	23 026	150	6 135	335	4 464
Washington	46	758	283	8 089	547	15 368	802	28 237	523	30 269	1 148	13 663
Wayne	9	274	66	1 810	385	20 974	475	31 333	260	15 603	552	8 982
Westmoreland	38	778	267	7 115	331	6 250	687	24 520	316	12 829	991	10 946
Wyoming	13	152	80	1 979	124	5 695	274	21 020	119	6 325	279	6 220
York	57	982	410	6 434	288	4 090	1 279	30 756	560	14 489	1 671	15 780
Farms not on mail list	–	–	558	13 546	599	8 649	1 449	42 854	582	10 711	3 170	12 891

Table 3. **Irrigation: 1978**

All Farms

	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land				
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Acres	Acres of cropland	Acres of harvested cropland
Pennsylvania	1 422	14 971	1 384	14 157	30	671	24	143	154 164	103 248	79 955
Adams	29	1 560	28	(D)	1	(D)	–	–	11 540	9 060	8 275
Allegheny	36	215	34	(D)	1	(D)	1	(D)	1 181	585	298
Armstrong	9	89	9	89	–	–	–	–	2 023	770	681
Beaver	8	(D)	8	(D)	–	–	–	–	547	434	239
Bedford	4	(D)	3	(D)	2	(D)	–	–	600	401	373
Berks	110	669	110	(D)	–	–	1	(D)	6 118	5 039	4 533
Blair	15	457	14	(D)	1	(D)	–	–	1 390	954	680
Bradford	5	39	5	39	–	–	–	–	435	103	86
Bucks	51	506	51	506	–	–	–	–	3 032	2 316	1 825
Butler	26	241	24	198	1	(D)	2	(D)	4 065	2 474	1 850
Cambria	10	21	10	21	–	–	–	–	313	235	46
Cameron	–	–	–	–	–	–	–	–	–	–	–
Carbon	3	4	2	(D)	–	–	1	(D)	216	167	141
Centre	9	161	8	(D)	–	–	1	(D)	1 995	1 071	604
Chester	267	1 024	267	1 024	–	–	–	–	10 708	7 174	5 431
Clarion	7	80	7	(D)	–	–	2	(D)	1 722	1 480	1 103
Clearfield	7	56	7	56	–	–	–	–	301	169	119
Clinton	5	59	4	(D)	–	–	1	(D)	1 191	1 097	839
Columbia	20	313	19	(D)	–	–	1	(D)	7 880	4 057	2 762
Crowford	11	39	11	39	–	–	–	–	2 273	1 372	1 054
Cumberland	21	277	20	(D)	2	(D)	–	–	1 906	1 431	1 011
Dauphin	17	296	16	(D)	1	(D)	–	–	2 729	1 989	1 563
Delaware	16	28	16	28	–	–	–	–	112	53	45
Elk	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Erie	45	676	44	(D)	1	(D)	–	–	8 034	5 392	4 547
Fayette	7	59	7	59	–	–	–	–	700	416	229
Forest	–	–	–	–	–	–	–	–	–	–	–
Franklin	26	1 105	26	(D)	–	–	1	(D)	5 020	4 422	3 743
Fulton	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Greene	9	243	8	(D)	1	(D)	–	–	1 035	392	223
Huntingdon	7	63	7	63	–	–	–	–	907	412	244
Indiana	17	168	17	(D)	–	–	1	(D)	8 592	1 951	1 518
Jefferson	5	54	5	54	–	–	–	–	448	293	136
Juniata	4	48	3	(D)	1	(D)	1	(D)	877	672	530
Lackawanna	4	4	4	4	–	–	–	–	102	4	4
Lancaster	106	1 023	103	987	3	(D)	1	(D)	9 343	7 852	6 737
Lawrence	9	24	9	24	–	–	–	–	404	313	166
Lebanon	11	68	10	(D)	–	–	1	(D)	895	662	470
Lehigh	35	538	35	538	–	–	–	–	6 319	5 097	4 400
Luzerne	26	357	23	331	1	(D)	2	(D)	3 431	2 186	1 435
Lycoming	17	282	17	(D)	–	–	1	(D)	3 514	2 300	1 757
McKean	4	4	4	4	–	–	–	–	41	16	9
Mercer	22	238	22	238	–	–	–	–	2 050	1 422	806
Mifflin	5	6	5	6	–	–	–	–	248	35	23
Monroe	3	(D)	3	(D)	–	–	–	–	579	197	197
Montgomery	37	168	37	168	–	–	–	–	1 967	1 549	900
Montour	3	6	3	6	–	–	–	–	199	138	114
Northampton	15	255	15	255	–	–	–	–	1 236	876	729
Northumberland	14	210	14	(D)	1	(D)	–	–	3 388	2 374	2 035
Perry	11	29	8	13	2	(D)	1	(D)	2 969	944	503
Philadelphia	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Pike	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Potter	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Schuylkill	35	871	35	(D)	–	–	1	(D)	7 162	5 279	4 559
Snyder	12	58	12	58	–	–	–	–	1 727	945	717

Table 3. **Irrigation: 1978**—Con.

All Farms

	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Postureland		Other land				
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Acres	Acres of cropland	Acres of harvested cropland
Somerset	6	(D)	6	(D)	–	–	–	–	459	318	116
Sullivan	1	(D)	–	–	1	(D)	–	–	(D)	(D)	(D)
Susquehanna	7	356	5	(D)	2	(D)	1	(D)	3 976	2 078	1 816
Tioga	5	35	5	35	–	–	–	–	564	404	223
Union	3	3	3	3	–	–	–	–	48	37	27
Venango	6	86	5	(D)	–	–	1	(D)	362	208	50
Warren	3	10	2	(D)	1	(D)	–	–	231	166	69
Washington	17	583	13	478	4	105	–	–	2 383	1 951	768
Wayne	5	7	5	7	–	–	–	–	723	396	284
Westmoreland	23	94	22	(D)	1	(D)	1	(D)	1 820	1 071	433
Wyoming	4	(D)	4	(D)	–	–	–	–	936	447	230
York	35	232	33	212	2	(D)	1	(D)	7 340	6 345	4 929
Farms not on mail list	125	309	125	309	–	–	–	–	581	444	309

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
Pennsylvania	59 942	38 298	16 472	5 172	8.6	44 118	25 053	14 576	4 489	10.2
Adams	1 166	764	316	86	7.4	924	547	298	79	8.5
Allegheny	445	339	82	24	5.4	282	199	65	18	6.4
Armstrong	812	546	226	40	4.9	552	321	201	30	5.4
Beaver	588	422	146	20	3.4	356	223	120	13	3.7
Bedford	1 136	797	270	69	6.1	809	513	239	57	7.0
Berks	1 940	1 081	603	256	13.2	1 624	818	561	245	15.1
Blair	533	357	129	47	8.8	436	267	124	45	10.3
Bradford	1 609	952	590	67	4.2	1 285	668	560	57	4.4
Bucks	990	534	335	121	12.2	758	353	302	103	13.6
Butler	1 271	840	385	46	3.6	867	504	332	31	3.6
Cambria	600	392	172	36	6.0	392	227	141	24	6.1
Cameron	26	17	8	1	3.8	9	5	4	–	–
Carbon	190	122	46	22	11.6	129	75	36	18	14.0
Centre	823	516	215	92	11.2	669	387	196	86	12.9
Chester	1 769	1 040	493	236	13.3	1 461	786	462	213	14.6
Clarion	602	420	161	21	3.5	415	253	146	16	3.9
Clearfield	464	293	147	24	5.2	265	137	110	18	6.8
Clinton	288	183	76	29	10.1	224	130	70	24	10.7
Columbia	906	596	234	76	8.4	690	419	209	62	9.0
Crawford	1 540	952	525	63	4.1	1 107	572	481	54	4.9
Cumberland	1 138	716	281	141	12.4	945	560	258	127	13.4
Dauphin	801	521	219	61	7.6	597	342	200	55	9.2
Delaware	118	85	20	13	11.0	84	58	15	11	13.1
Elk	160	97	56	7	4.4	85	40	42	3	3.5
Erie	1 529	1 039	423	67	4.4	1 157	704	397	56	4.8
Fayette	942	712	188	42	4.5	532	357	149	26	4.9
Forest	52	35	15	2	3.8	31	17	14	–	–
Franklin	1 514	872	424	218	14.4	1 294	678	414	202	15.6
Fulton	520	337	153	30	5.8	351	201	130	20	5.7
Greene	822	620	152	50	6.1	470	317	127	26	5.5
Huntingdon	659	459	158	42	6.4	469	290	147	32	6.8
Indiana	973	666	260	47	4.8	659	391	233	35	5.3
Jefferson	544	355	166	23	4.2	357	191	146	20	5.6
Juniata	619	410	166	43	6.9	509	313	158	38	7.5
Lackawanna	360	218	113	29	8.1	258	132	105	21	8.1
Lancaster	4 915	2 834	1 174	907	18.5	4 575	2 539	1 146	890	19.5
Lawrence	776	476	245	55	7.1	570	306	223	41	7.2
Lebanon	929	516	284	129	13.9	799	398	274	127	15.9
Lehigh	614	343	198	73	11.9	518	267	184	67	12.9
Luzerne	550	345	162	43	7.8	379	200	144	35	9.2
Lycoming	939	584	280	75	8.0	712	390	261	61	8.6
McKean	262	188	67	7	2.7	157	104	49	4	2.5
Mercer	1 459	987	375	97	6.6	1 048	623	345	80	7.6
Mifflin	641	406	145	90	14.0	528	308	136	84	15.9
Monroe	187	114	57	16	8.6	113	55	48	10	8.8
Montgomery	741	398	249	94	12.7	559	253	226	80	14.3
Montour	332	205	104	23	6.9	260	144	98	18	6.9
Northampton	636	336	236	64	10.1	495	225	215	55	11.1
Northumberland	793	507	230	56	7.1	654	383	221	50	7.6
Perry	733	517	181	35	4.8	553	364	162	27	4.9
Philadelphia	4	3	–	1	25.0	3	2	–	1	33.3
Pike	34	19	11	4	11.8	18	6	8	4	22.2
Potter	349	203	126	20	5.7	265	129	120	16	6.0
Schuylkill	772	489	218	65	8.4	608	344	207	57	9.4
Snyder	758	462	218	78	10.3	618	339	208	71	11.5
Somerset	1 130	682	370	78	6.9	888	476	342	70	7.9
Sullivan	196	120	68	8	4.1	129	60	65	4	3.1
Susquehanna	1 027	611	350	66	6.4	803	422	324	57	7.1
Tioga	970	547	350	73	7.5	780	388	325	67	8.6
Union	505	311	146	48	9.5	407	224	144	39	9.6
Venango	506	341	146	19	3.8	279	144	120	15	5.4
Warren	477	302	161	14	2.9	292	158	126	8	2.7
Washington	1 577	1 167	315	95	6.0	1 045	700	276	69	6.6
Wayne	804	500	247	57	7.1	619	348	227	44	7.1
Westmoreland	1 394	914	352	128	9.2	906	521	285	100	11.0
Wyoming	394	245	125	24	6.1	305	164	118	23	7.5
York	2 349	1 480	623	246	10.5	1 839	1 028	586	225	12.2
Farms not on mail list	3 740	2 841	706	193	5.2	1 342	1 046	171	125	9.3

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

All Farms

	Individual or family		Partnership		Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Pennsylvania	54 076	7 265 794	4 751	1 101 142	792	257 292	117	37 709	206	85 342
Adams	1 040	143 013	89	19 507	32	23 025	3	5 884	2	(D)
Allegheny	378	28 191	45	4 243	12	1 498	4	384	6	2 288
Armstrong	736	110 740	67	14 683	8	3 802	–	–	1	(D)
Beaver	549	56 154	36	6 369	3	1 389	–	–	–	–
Bedford	1 044	211 954	82	24 255	6	2 597	2	(D)	2	(D)
Berks	1 720	213 391	151	31 583	50	12 062	8	2 847	11	4 246
Blair	469	71 771	52	12 705	9	5 060	1	(D)	2	(D)
Bradford	1 425	303 466	165	60 675	13	7 746	3	780	3	483
Bucks	825	86 626	127	24 212	35	5 515	1	(D)	2	(D)
Butler	1 143	125 695	101	18 879	19	6 791	1	(D)	7	1 237
Cambria	531	72 761	65	15 907	4	726	–	–	–	–
Cameron	24	(D)	2	(D)	–	–	–	–	–	–
Carbon	169	20 107	15	3 302	4	1 317	1	(D)	1	(D)
Centre	747	132 809	64	17 069	4	2 761	1	(D)	7	10 507
Chester	1 437	157 948	215	35 437	87	22 748	19	2 702	11	6 065
Clarion	554	88 496	42	10 420	5	1 335	–	–	1	(D)
Clearfield	427	59 745	32	5 548	3	1 065	–	–	2	(D)
Clinton	272	43 487	15	4 241	1	(D)	–	–	–	–
Columbia	834	109 211	58	15 411	14	6 329	–	–	–	–
Crawford	1 415	216 912	115	31 448	3	1 299	1	(D)	6	2 989
Cumberland	1 043	141 056	77	16 055	9	3 213	3	2 208	6	1 294
Dauphin	720	87 216	62	13 895	10	2 480	3	615	6	10 524
Delaware	91	4 282	14	2 116	10	646	1	(D)	2	(D)
Elk	149	17 586	9	(D)	2	(D)	–	–	–	–
Erie	1 381	168 011	133	27 410	12	7 264	1	(D)	2	(D)
Fayette	860	106 164	75	18 721	4	211	–	–	3	519
Forest	50	(D)	1	(D)	1	(D)	–	–	–	–
Franklin	1 316	197 984	168	44 750	21	8 898	4	2 230	5	1 082
Fulton	471	94 594	44	12 939	3	(D)	–	–	2	(D)
Greene	761	137 034	58	16 160	2	(D)	1	(D)	–	–
Huntingdon	602	121 354	52	15 089	3	(D)	–	–	2	(D)
Indiana	879	138 120	83	18 777	6	7 689	3	(D)	2	(D)
Jefferson	496	76 682	39	13 541	7	(D)	–	–	2	(D)
Juniata	578	87 935	38	10 147	2	(D)	–	–	1	(D)
Lackawanna	315	40 205	33	6 523	6	1 374	1	(D)	5	(D)
Lancaster	4 398	348 634	367	57 546	117	15 449	19	1 395	14	2 537
Lawrence	707	78 410	60	12 930	5	859	2	(D)	2	(D)
Lebanon	834	95 730	77	15 852	16	(D)	–	–	2	(D)
Lehigh	552	81 217	50	12 990	7	6 270	3	(D)	2	(D)
Luzerne	487	53 399	54	10 483	9	2 152	–	–	–	–
Lycoming	852	134 860	73	20 658	8	3 178	–	–	6	2 317
McKean	237	42 111	20	3 713	1	(D)	1	(D)	3	1 077
Mercer	1 328	158 378	114	24 934	9	(D)	2	(D)	6	2 135
Mifflin	587	75 746	46	10 352	7	(D)	1	(D)	–	–
Monroe	165	21 944	17	2 618	3	(D)	–	–	2	(D)
Montgomery	641	55 181	62	9 290	29	5 575	–	–	9	4 061
Montour	301	47 260	27	6 828	2	(D)	–	–	2	(D)
Northampton	545	75 919	73	24 470	13	4 447	3	3 136	2	(D)
Northumberland	709	105 241	64	12 667	14	9 052	5	(D)	1	(D)
Perry	672	106 240	53	15 124	6	(D)	–	–	2	(D)
Philadelphia	2	(D)	–	–	–	–	–	–	2	(D)
Pike	31	5 662	1	(D)	1	(D)	1	(D)	–	–
Potter	318	97 892	27	11 587	1	(D)	1	(D)	2	(D)
Schuylkill	686	87 283	68	16 609	11	3 855	4	47	3	304
Snyder	691	87 703	52	10 049	12	2 347	–	–	3	1 331
Somerset	1 012	195 073	108	31 542	5	3 384	1	(D)	4	(D)
Sullivan	174	31 549	22	6 477	–	–	–	–	–	–
Susquehanna	916	199 097	98	31 796	8	5 341	1	(D)	4	(D)
Tioga	871	213 365	93	34 695	5	(D)	–	–	1	(D)
Union	450	57 473	43	9 154	6	1 177	1	(D)	5	(D)
Venango	458	57 162	43	9 526	1	(D)	–	–	4	(D)
Warren	424	67 532	45	13 439	4	472	–	–	4	961
Washington	1 446	203 121	117	27 203	11	3 163	1	(D)	2	(D)
Wayne	742	142 073	54	16 227	7	(D)	–	–	1	(D)
Westmoreland	1 259	145 764	105	18 224	18	6 604	2	(D)	10	(D)
Wyoming	352	68 491	31	9 452	8	4 465	1	(D)	2	(D)
York	2 106	241 732	195	39 056	38	19 187	6	4 123	4	782
Farms not on mail list	3 672	203 006	68	612	–	–	–	–	–	–

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
Pennsylvania	57 064	2 878	49.8	49 198	5 911	33 958	6 019	5 191	22 748	31 489	28 453
Adams	1 116	50	51.1	933	143	669	123	114	432	639	527
Allegheny	395	50	55.0	354	56	257	29	50	178	204	241
Armstrong	772	40	52.1	643	90	508	56	83	369	350	462
Beaver	556	32	52.3	497	45	371	33	52	286	219	369
Bedford	1 074	62	51.2	889	134	592	107	96	389	639	497
Berks	1 862	78	49.5	1 560	247	983	191	158	634	1 175	765
Blair	503	30	49.6	450	52	232	53	43	136	349	184
Bradford	1 552	57	49.4	1 397	91	718	162	121	435	1 055	554
Bucks	930	60	50.9	790	138	594	79	138	377	506	484

Table 6. **Characteristics of Operators: 1978**—Con.

All Farms

	Operators			Operators by place of residence		Operators reporting days of work off farm				Operators by principal occupation	
	Male	Female	Average age	On farm operated	Not on farm operated	Any days	1 to 99 days	100 to 199 days	200 days or more	Farming	Other
Butler	1 210	61	52.9	1 070	109	801	108	121	572	567	704
Cambria	577	23	50.9	487	68	377	33	70	274	250	350
Cameron	25	1	53.5	21	3	14	1	–	13	12	14
Carbon	180	10	50.1	145	30	133	21	29	83	76	114
Centre	788	35	48.5	665	89	429	86	69	274	498	325
Chester	1 651	118	50.0	1 362	264	794	164	153	477	1 131	638
Clarion	568	34	51.2	490	64	364	37	60	267	264	338
Clearfield	443	21	52.0	390	44	293	32	40	221	184	280
Clinton	274	14	49.6	228	24	169	30	24	115	158	130
Columbia	870	36	50.3	731	112	566	81	104	381	433	473
Crawford	1 471	69	49.6	1 312	100	889	160	117	612	823	717
Cumberland	1 091	47	50.0	937	110	587	116	86	385	679	459
Dauphin	754	47	50.7	639	99	489	78	69	342	395	406
Delaware	104	14	54.4	96	21	48	5	9	34	63	55
Elk	156	4	50.9	130	16	107	6	10	91	52	108
Erie	1 449	80	50.2	1 265	142	863	136	133	594	813	716
Fayette	869	73	52.5	758	103	611	72	125	414	343	599
Forest	50	2	56.9	39	7	25	5	3	17	26	26
Franklin	1 469	45	49.4	1 184	192	741	201	111	429	998	516
Fulton	500	20	51.2	398	82	314	41	49	224	250	270
Greene	759	63	52.2	658	92	569	54	104	411	280	542
Huntingdon	622	37	50.9	552	60	357	76	49	232	363	296
Indiana	925	48	51.7	805	85	593	84	106	403	459	514
Jefferson	525	19	50.9	450	56	328	41	62	225	234	310
Juniata	597	22	48.0	506	62	320	100	54	166	390	229
Lackawanna	326	34	51.9	291	39	190	30	39	121	207	153
Lancaster	4 813	102	44.3	3 819	431	2 314	980	291	1 043	3 692	1 223
Lawrence	754	22	49.0	646	75	472	60	74	338	369	407
Lebanon	903	26	46.7	756	85	484	148	69	267	599	330
Lehigh	589	25	52.0	497	76	338	64	48	226	343	271
Luzerne	524	26	50.7	438	70	317	46	57	214	275	275
Lycoming	901	38	50.5	768	95	530	89	84	357	520	419
McKean	251	11	49.7	218	21	184	23	27	134	97	165
Mercer	1 403	56	50.6	1 205	127	964	133	126	705	614	845
Mifflin	627	14	46.8	513	49	291	100	33	158	443	198
Monroe	171	16	52.2	150	22	112	17	26	69	79	108
Montgomery	696	45	52.3	578	96	390	71	65	254	387	354
Montour	320	12	49.6	254	50	201	44	39	118	175	157
Northampton	593	43	52.7	512	72	325	55	45	225	369	267
Northumberland	765	28	49.6	652	84	461	108	75	278	445	348
Perry	712	21	49.9	592	67	422	64	59	299	362	371
Philadelphia	2	2	37.8	2	–	–	–	–	–	3	1
Pike	32	2	56.4	29	4	19	5	1	13	20	14
Potter	335	14	51.3	301	27	168	48	26	94	214	135
Schuylkill	742	30	50.1	637	85	433	72	72	289	422	350
Snyder	738	20	47.1	587	80	418	103	67	248	448	310
Somerset	1 074	56	50.2	964	95	588	144	105	339	676	454
Sullivan	186	10	53.1	171	17	102	31	17	54	122	74
Susquehanna	963	64	49.7	849	86	429	88	69	272	677	350
Tioga	935	35	48.0	826	72	476	78	87	311	577	393
Union	492	13	47.7	410	56	272	80	38	154	328	177
Venango	485	21	50.3	410	47	357	35	39	283	160	346
Warren	452	25	49.8	406	34	291	27	52	212	216	261
Washington	1 487	90	52.5	1 297	156	1 016	99	167	750	654	923
Wayne	755	49	51.6	676	87	391	87	80	224	508	296
Westmoreland	1 300	94	52.8	1 100	175	840	99	168	573	617	777
Wyoming	377	17	49.7	331	37	183	37	32	114	242	152
York	2 272	77	50.8	1 866	285	1 391	211	219	961	1 209	1 140
Farms not on mail list	3 402	338	47.2	3 616	79	2 884	142	183	2 559	543	3 197

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			
			Occupation			Occupation		
	Farms	Total	Farming	Other than farming	Total	Farming	Other than farming	Abnormal farms (see text)
Pennsylvania	59 942	21 095	18 789	2 306	38 782	12 649	26 133	65
Adams	1 166	451	369	82	714	270	444	1
Allegheny	445	87	69	18	354	131	223	4
Armstrong	812	162	131	31	650	219	431	–
Beaver	588	99	79	20	489	140	349	–
Bedford	1 136	388	361	27	748	278	470	–
Berks	1 940	912	818	94	1 023	352	671	5
Blair	533	276	249	27	257	100	157	–
Bradford	1 609	800	756	44	809	299	510	–
Bucks	990	325	274	51	663	230	433	2
Butler	1 271	255	208	47	1 014	358	656	2
Cambria	600	135	116	19	465	134	331	–
Cameron	26	3	3	–	23	9	14	–
Carbon	190	34	25	9	155	51	104	1
Centre	823	353	322	31	464	172	292	6
Chester	1 769	907	818	89	857	309	548	5
Clarion	602	117	106	11	485	158	327	–
Clearfield	464	86	74	12	378	110	268	–
Clinton	288	115	110	5	173	48	125	–

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

All Farms

	Farms	Farms with sales of $20,000 or more: Total	Occupation: Farming	Occupation: Other than farming	Farms with sales of less than $20,000: Total	Occupation: Farming	Occupation: Other than farming	Abnormal farms (see text)
Columbia	906	229	196	33	677	237	440	–
Crawford	1 540	484	451	33	1 054	370	684	2
Cumberland	1 138	502	442	60	634	235	399	2
Dauphin	801	242	194	48	557	201	356	2
Delaware	118	42	31	11	75	31	44	1
Elk	160	30	21	9	130	31	99	–
Erie	1 529	563	505	58	965	308	657	1
Fayette	942	131	111	20	809	230	579	2
Forest	52	9	9	–	43	17	26	–
Franklin	1 514	794	713	81	720	285	435	–
Fulton	520	134	121	13	386	129	257	–
Greene	822	69	60	9	753	220	533	–
Huntingdon	659	214	197	17	444	165	279	1
Indiana	973	230	211	19	743	248	495	–
Jefferson	544	127	110	17	416	124	292	1
Juniata	619	290	259	31	329	131	198	–
Lackawanna	360	123	108	15	237	99	138	–
Lancaster	4 915	3 484	3 138	346	1 429	552	877	2
Lawrence	776	212	172	40	563	196	367	1
Lebanon	929	524	461	63	404	137	267	1
Lehigh	614	216	188	28	398	155	243	–
Luzerne	550	157	131	26	393	144	249	–
Lycoming	939	293	257	36	643	261	382	3
McKean	262	61	54	7	201	43	158	–
Mercer	1 459	300	255	45	1 157	357	800	2
Mifflin	641	319	293	26	322	150	172	–
Monroe	187	34	31	3	153	48	105	–
Montgomery	741	235	195	40	501	187	314	5
Montour	332	99	82	17	232	92	140	1
Northampton	636	243	221	22	393	148	245	–
Northumberland	793	290	253	37	503	192	311	–
Perry	733	242	214	28	491	148	343	–
Philadelphia	4	2	2	–	1	1	–	1
Pike	34	7	7	–	27	13	14	–
Potter	349	153	143	10	196	71	125	–
Schuylkill	772	245	211	34	526	211	315	1
Snyder	758	277	239	38	480	208	272	1
Somerset	1 130	472	440	32	657	235	422	1
Sullivan	196	72	65	7	124	57	67	–
Susquehanna	1 027	503	485	18	523	191	332	1
Tioga	970	454	426	28	516	151	365	–
Union	505	244	223	21	258	102	156	3
Venango	506	68	58	10	436	101	335	2
Warren	477	134	115	19	343	101	242	–
Washington	1 577	298	249	49	1 279	405	874	–
Wayne	804	361	342	19	442	165	277	1
Westmoreland	1 394	309	263	46	1 084	353	731	1
Wyoming	394	184	172	12	210	70	140	–
York	2 349	714	606	108	1 635	603	1 032	–
Farms not on mail list	3 740	171	171	–	3 569	372	3 197	–

Table 8. **Farms by Standard Industrial Classification: 1978**

All Farms
Part 1 of 2

	Farms	Cash grain (011)	Field crop except cash grain (013): Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)	Vegetable and melon (016)	Fruit and tree nut (017)
Pennsylvania	59 942	7 287	7 995	–	401	7 594	1 347	1 494
Adams	1 166	236	86	–	–	86	16	162
Allegheny	445	13	67	–	–	67	46	13
Armstrong	812	84	162	–	–	162	6	10
Beaver	588	41	111	–	–	111	10	15
Bedford	1 136	84	160	–	–	160	11	23
Berks	1 940	335	141	–	2	139	37	48
Blair	533	31	84	–	–	84	13	13
Bradford	1 609	25	314	–	–	314	1	15
Bucks	990	230	119	–	–	119	57	24
Butler	1 271	154	220	–	–	220	32	15
Cambria	600	47	165	–	–	165	14	8
Cameron	26	–	5	–	–	5	–	1
Carbon	190	52	23	–	–	23	5	6
Centre	823	120	78	–	–	78	9	12
Chester	1 769	231	185	–	2	183	22	20
Clarion	602	46	108	–	–	108	8	7
Clearfield	464	25	130	–	–	130	3	6
Clinton	288	41	35	–	–	35	3	8
Columbia	906	268	89	–	–	89	34	15
Crawford	1 540	124	244	–	–	244	22	14
Cumberland	1 138	220	87	–	–	87	12	23
Dauphin	801	183	79	–	1	78	23	11
Delaware	118	3	13	–	–	13	3	4
Elk	160	6	29	–	–	29	4	3
Erie	1 529	53	212	–	–	212	63	354

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

All Farms Part 1 of 2

	Farms	Cash grain (011)	Field crop except cash grain (013): Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)	Vegetable and melon (016)	Fruit and tree nut (017)
Fayette	942	62	185	–	–	185	17	6
Forest	52	3	11	–	–	11	1	1
Franklin	1 514	187	118	–	–	118	11	59
Fulton	520	72	85	–	–	85	2	6
Greene	822	16	128	–	–	128	–	6
Huntingdon	659	69	101	–	–	101	3	8
Indiana	973	88	155	–	–	155	14	18
Jefferson	544	36	126	–	–	126	5	7
Juniata	619	97	50	–	–	50	2	15
Lackawanna	360	3	77	–	–	77	27	8
Lancaster	4 915	332	400	–	249	151	50	38
Lawrence	776	110	78	–	–	78	9	15
Lebanon	929	154	44	–	4	40	10	9
Lehigh	614	212	88	–	–	88	11	21
Luzerne	550	68	82	–	–	82	49	28
Lycoming	939	206	134	–	–	134	12	21
McKean	262	3	50	–	–	50	4	6
Mercer	1 459	190	202	–	–	202	19	19
Mifflin	641	40	46	–	–	46	2	8
Monroe	187	40	35	–	–	35	2	6
Montgomery	741	145	69	–	–	69	21	28
Montour	332	114	27	–	–	27	3	7
Northampton	636	219	63	–	–	63	11	22
Northumberland	793	214	44	–	–	44	19	14
Perry	733	146	92	–	–	92	7	13
Philadelphia	4	–	–	–	–	–	–	–
Pike	34	4	10	–	–	10	2	–
Potter	349	8	74	–	–	74	2	4
Schuylkill	772	169	94	–	–	94	42	22
Snyder	758	127	43	–	2	41	16	27
Somerset	1 130	54	168	–	–	168	7	11
Sullivan	196	2	41	–	–	41	–	–
Susquehanna	1 027	6	218	–	–	218	3	10
Tioga	970	19	197	–	–	197	2	11
Union	505	115	35	–	–	35	7	11
Venango	506	40	101	–	–	101	6	9
Warren	477	7	99	–	–	99	5	4
Washington	1 577	37	302	–	–	302	23	23
Wayne	804	6	178	–	–	178	6	10
Westmoreland	1 394	98	238	–	–	238	48	14
Wyoming	394	11	76	–	–	76	11	5
York	2 349	684	185	–	5	180	72	80
Farms not on mail list	3 740	422	500	–	136	364	330	34

All Farms Part 2 of 2

	Horticultural specialty (018)	General, primarily crop (019)	Livestock except dairy, poultry, and animal specialty (021): Total	Beef cattle, except feedlots (0212)	Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
Pennsylvania	2 001	3 166	18 233	7 208	14 148	1 837	1 136	1 298
Adams	17	65	334	117	137	69	27	17
Allegheny	82	24	113	53	32	20	26	9
Armstrong	18	67	322	132	113	8	10	12
Beaver	30	35	208	99	87	7	26	18
Bedford	7	48	406	177	346	9	21	21
Berks	145	87	531	87	465	67	41	43
Blair	17	25	111	37	204	16	6	13
Bradford	12	36	402	265	759	13	10	22
Bucks	113	38	178	57	120	30	61	20
Butler	50	78	487	171	148	25	30	32
Cambria	23	54	199	72	49	10	19	12
Cameron	1	3	10	5	2	3	–	1
Carbon	9	22	47	12	9	9	5	3
Centre	21	41	189	58	313	11	12	17
Chester	364	70	316	117	389	35	105	32
Clarion	6	37	242	121	119	6	6	17
Clearfield	12	47	134	73	84	5	12	6
Clinton	4	16	74	17	94	3	2	8
Columbia	32	70	232	44	87	42	18	19
Crawford	16	79	435	229	531	21	22	32
Cumberland	26	64	286	67	356	22	14	28
Dauphin	20	46	241	35	112	45	24	17
Delaware	51	5	13	6	4	6	15	1
Elk	–	15	63	33	28	5	3	4
Erie	40	43	311	187	395	11	27	20
Fayette	17	73	435	255	109	10	20	8
Forest	–	3	21	10	9	–	2	1
Franklin	14	44	395	116	595	38	17	36
Fulton	1	46	162	68	126	1	3	16
Greene	5	31	551	407	52	8	9	16
Huntingdon	4	48	196	81	194	4	6	26
Indiana	20	47	371	156	218	10	11	21
Jefferson	12	42	169	93	129	5	5	8
Juniata	4	27	145	26	214	52	5	8
Lackawanna	16	14	95	64	90	10	11	9
Lancaster	105	194	1 530	183	1 582	478	45	161
Lawrence	23	40	243	82	216	11	15	16
Lebanon	18	25	293	46	285	60	14	17
Lehigh	29	59	107	12	45	24	9	9
Luzerne	47	43	115	47	85	12	10	11
Lycoming	22	59	230	69	214	11	13	17

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

All Farms
Part 2 of 2

	Horticultural specialty (018)	General, primarily crop (019)	Livestock except dairy, poultry, and animal specialty (021)		Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
McKean	8	17	105	71	58	3	6	2
Mercer	20	80	522	219	343	14	24	26
Mifflin	7	15	138	43	330	24	8	23
Monroe	7	17	48	16	10	7	10	5
Montgomery	84	26	170	38	112	35	37	14
Montour	4	22	81	26	55	7	2	10
Northampton	33	38	86	21	124	12	12	16
Northumberland	25	35	250	54	87	74	6	25
Perry	9	65	200	50	162	21	8	10
Philadelphia	2	–	–	–	1	–	1	–
Pike	1	2	7	2	2	3	1	2
Potter	2	14	97	72	135	1	5	7
Schuylkill	20	73	180	30	69	57	16	30
Snyder	17	59	199	35	189	43	4	34
Somerset	22	66	339	141	409	16	9	29
Sullivan	1	5	69	50	64	6	3	5
Susquehanna	6	20	248	164	475	16	12	13
Tioga	10	21	234	169	424	13	18	21
Union	8	21	123	24	151	16	4	14
Venango	8	40	208	98	67	4	11	12
Warren	6	27	154	100	153	4	8	10
Washington	29	82	732	471	264	13	42	30
Wayne	13	19	172	121	368	14	9	9
Westmoreland	62	102	491	233	254	21	38	28
Wyoming	6	9	90	67	170	5	6	5
York	46	153	714	133	242	97	30	46
Farms not on mail list	92	228	1 634	774	284	79	69	68

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)
Pennsylvania	59 877	44 118	4 308	10 291	6 496	6 560	7 881	8 582	15 759	2 653	3 110	9 996
Adams	1 165	924	148	168	135	137	166	170	241	52	62	127
Allegheny	441	282	12	35	40	46	69	80	159	32	19	108
Armstrong	812	552	18	86	58	99	146	145	260	55	48	157
Beaver	588	356	12	49	38	46	94	117	232	42	31	159
Bedford	1 136	809	61	222	105	106	140	175	327	68	74	185
Berks	1 935	1 624	269	431	212	212	233	267	311	63	69	179
Blair	533	436	62	151	63	57	56	47	97	16	19	62
Bradford	1 609	1 285	111	490	199	132	166	187	324	44	60	220
Bucks	988	758	85	141	99	126	143	164	230	44	61	125
Butler	1 269	867	35	106	114	150	240	222	402	84	80	238
Cambria	600	392	26	57	52	53	84	120	208	44	36	128
Cameron	26	9	–	1	2	–	1	5	17	3	3	11
Carbon	189	129	2	14	18	23	34	38	60	8	12	40
Centre	817	669	44	182	127	116	102	98	148	29	19	100
Chester	1 764	1 461	336	395	176	194	197	163	303	48	75	180
Clarion	602	415	14	60	43	77	105	116	187	34	35	118
Clearfield	464	265	10	42	34	43	62	74	199	34	29	136
Clinton	288	224	19	68	28	24	44	41	64	12	17	35
Columbia	906	690	38	96	95	114	172	175	216	45	42	129
Crawford	1 538	1 107	46	234	204	188	206	229	431	70	81	280
Cumberland	1 136	945	97	248	157	138	173	132	191	40	37	114
Dauphin	799	597	72	90	80	111	135	109	202	29	47	126
Delaware	117	84	14	12	16	13	14	15	33	8	7	18
Elk	160	85	3	9	18	5	25	25	75	11	11	53
Erie	1 528	1 157	83	252	228	185	188	221	371	64	73	234
Fayette	940	532	13	58	60	89	138	174	408	73	71	264
Forest	52	31	–	6	3	2	8	12	21	4	4	13
Franklin	1 514	1 294	248	363	183	166	178	156	220	43	56	121
Fulton	520	351	13	78	43	69	75	73	169	38	23	108
Greene	822	470	7	23	39	80	129	192	352	57	74	221
Huntingdon	658	469	36	109	69	70	76	109	189	31	41	117
Indiana	973	659	35	109	86	117	155	157	314	63	61	190
Jefferson	543	357	15	56	56	63	79	88	186	38	30	118
Juniata	619	509	50	160	80	65	68	86	110	21	29	60
Lackawanna	360	258	15	52	56	37	43	55	102	10	25	67
Lancaster	4 913	4 575	914	1 866	704	453	352	286	338	76	82	180
Lawrence	775	570	19	108	85	116	110	132	205	43	35	127
Lebanon	928	799	149	282	93	96	99	80	129	26	30	73
Lehigh	614	518	48	83	85	90	112	100	96	15	19	62
Luzerne	550	379	22	58	77	57	77	88	171	22	33	116
Lycoming	936	712	36	142	115	137	147	135	224	39	39	146
McKean	262	157	3	31	27	21	28	47	105	23	14	68
Mercer	1 457	1 048	27	150	123	213	247	288	409	74	91	244
Mifflin	641	528	52	178	89	88	59	62	113	24	26	63
Monroe	187	113	4	12	18	21	25	33	74	11	11	52
Montgomery	736	559	61	104	70	119	86	119	177	34	39	104
Montour	331	260	13	38	48	59	52	50	71	7	21	43
Northampton	636	495	75	90	78	65	85	102	141	31	27	83
Northumberland	793	654	63	127	100	109	132	123	139	32	28	79

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

[Excludes abnormal farms; see text]

	Farms	Farms with sales of $2,500 or more							Farms with sales less than $2,500			
		Total	$100,000 or more	$40,000 to $99,999	$20,000 to $39,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Total	$2,000 to $2,499	$1,500 to $1,999	$1,000 to $1,499 (see text)
Perry	733	553	40	127	75	89	112	110	180	33	41	106
Philadelphia	3	3	–	1	1	1	–	–	–	–	–	–
Pike	34	18	1	4	2	3	3	5	16	2	4	10
Potter	349	265	22	79	52	36	32	44	84	9	14	61
Schuylkill	771	608	72	102	71	118	128	117	163	29	24	110
Snyder	757	618	47	114	116	130	104	107	139	18	34	87
Somerset	1 129	888	63	236	173	136	130	150	241	36	34	171
Sullivan	196	129	8	33	31	16	16	25	67	9	13	45
Susquehanna	1 026	803	57	295	151	77	107	116	223	28	39	156
Tioga	970	780	58	267	129	90	112	124	190	35	41	114
Union	502	407	35	133	76	58	56	49	95	26	28	41
Venango	504	279	4	31	33	47	65	99	225	29	53	143
Warren	477	292	21	58	55	52	47	59	185	26	36	123
Washington	1 577	1 045	28	132	138	180	264	303	532	97	92	343
Wayne	803	619	28	183	150	78	79	101	184	28	24	132
Westmoreland	1 393	906	42	127	140	156	215	226	487	83	77	327
Wyoming	394	305	22	112	50	35	35	51	89	16	20	53
York	2 349	1 839	179	301	234	336	403	386	510	107	112	291
Farms not on mail list	3 740	1 342	46	34	91	125	418	628	2 398	228	468	1 702

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)
Pennsylvania	2 189 594	36 529	39 543	644 530	43 008	1 209 481	6 605	335 583
Adams	68 423	58 682	931	23 171	743	25 756	151	19 496
Allegheny	10 651	23 935	300	6 366	240	3 612	64	673
Armstrong	38 071	46 885	556	29 488	626	8 123	53	460
Beaver	7 713	13 118	371	2 330	417	5 112	49	271
Bedford	29 864	26 289	636	4 705	937	24 734	86	425
Berks	113 500	58 505	1 526	44 364	1 343	56 291	310	12 845
Blair	23 548	44 180	347	4 891	397	17 649	50	1 008
Bradford	58 345	36 262	750	5 209	1 347	51 853	68	1 282
Bucks	40 939	41 353	769	21 914	510	13 367	109	5 658
Butler	35 233	27 721	870	21 432	959	11 301	129	2 500
Cambria	11 964	19 941	416	4 763	418	6 444	57	757
Cameron	161	6 197	12	47	17	112	5	2
Carbon	2 606	13 717	151	1 343	101	861	37	403
Centre	26 485	32 180	559	5 777	651	20 112	67	596
Chester	172 582	97 559	1 354	124 278	1 041	42 465	122	5 840
Clarion	10 046	16 687	363	(D)	476	6 993	49	(D)
Clearfield	6 417	13 830	286	1 859	304	4 498	37	61
Clinton	9 353	32 476	199	2 455	209	6 606	28	293
Columbia	21 364	23 580	766	11 395	549	7 932	123	2 037
Crawford	35 252	22 891	800	6 653	1 188	26 652	102	1 946
Cumberland	43 879	38 558	898	10 059	863	30 366	101	3 454
Dauphin	30 670	38 290	618	7 192	518	15 835	105	7 643
Delaware	6 828	57 865	91	5 542	45	1 226	9	59
Elk	2 910	18 186	77	(D)	119	1 447	23	(D)
Erie	51 261	33 526	970	28 484	881	22 215	61	562
Fayette	14 405	15 292	511	4 254	739	7 338	56	(D)
Forest	595	11 436	24	81	39	501	4	12
Franklin	83 121	54 901	1 049	15 902	1 231	61 576	163	5 642
Fulton	10 202	19 618	362	1 797	397	8 378	43	27
Greene	6 623	8 057	272	1 226	697	5 359	49	37
Huntingdon	18 465	28 019	423	(D)	529	14 938	56	(D)
Indiana	23 084	23 724	588	6 852	752	15 065	65	1 166
Jefferson	9 678	17 790	323	2 285	426	7 031	39	361
Juniata	24 290	39 241	422	3 169	460	13 446	86	7 675
Lackawanna	10 794	29 982	212	2 669	239	6 191	22	(D)
Lancaster	405 527	82 508	3 801	50 054	3 974	224 893	1 122	130 580
Lawrence	15 721	20 260	527	4 199	596	10 801	87	721
Lebanon	59 458	64 002	691	8 340	728	36 017	166	15 102
Lehigh	31 586	51 443	542	15 787	290	5 416	112	10 384
Luzerne	11 219	20 398	394	5 706	285	4 941	34	571
Lycoming	23 300	24 814	691	8 449	644	13 811	90	1 041
McKean	3 916	14 946	127	564	202	3 167	16	(D)
Mercer	25 245	17 303	935	7 566	1 141	17 311	115	368
Mifflin	26 683	41 627	381	2 159	564	18 761	124	5 762
Monroe	3 467	18 542	126	1 170	106	(D)	26	(D)
Montgomery	29 437	39 726	563	11 087	429	12 780	135	5 570
Montour	8 198	24 692	281	2 861	229	4 785	37	552
Northampton	28 384	44 630	507	12 423	343	14 387	65	1 574
Northumberland	29 071	36 660	642	9 758	521	12 477	146	6 836
Perry	23 851	32 538	588	4 338	515	12 175	79	7 338
Philadelphia	103	25 800	2	(D)	2	(D)	1	(D)
Pike	498	14 635	23	305	19	176	9	17
Potter	11 249	32 232	162	(D)	275	8 677	18	(D)
Schuylkill	34 985	45 317	625	8 332	415	10 341	163	16 312
Snyder	28 843	38 051	583	5 020	562	13 551	134	10 272
Somerset	33 634	29 765	637	5 555	919	27 290	115	789
Sullivan	4 588	23 407	81	664	169	3 827	17	97
Susquehanna	35 126	34 203	438	2 765	833	30 491	51	1 871
Tioga	32 973	33 993	466	3 614	799	27 134	52	2 225

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

	Products sold		Crops, including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total ($1,000)	Average per farm (dollars)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Union	21 387	42 350	396	3 865	371	13 008	71	4 514
Venango	5 431	10 733	286	1 395	376	3 985	33	51
Warren	10 270	21 531	218	(D)	372	8 654	24	(D)
Washington	23 214	14 720	794	5 366	1 273	17 188	119	660
Wayne	23 877	29 698	338	1 970	632	20 359	63	1 547
Westmoreland	25 199	18 077	878	7 262	1 039	15 299	117	2 638
Wyoming	12 905	32 753	221	1 696	318	10 744	20	465
York	77 974	33 195	1 923	26 369	1 468	36 599	314	15 006
Farms not on mail list	22 957	6 138	1 874	5 076	2 191	17 769	352	112

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)
Pennsylvania	2 163 060	49 029	31 804	634 469	34 091	1 194 582	5 266	334 009
Adams	68 083	73 683	775	22 965	629	25 630	138	19 488
Allegheny	10 173	36 076	209	6 170	162	3 345	46	659
Armstrong	37 749	68 385	434	29 357	451	7 934	45	458
Beaver	7 460	20 954	271	2 220	275	4 972	33	267
Bedford	29 460	36 415	507	4 569	711	24 469	64	421
Berks	112 431	69 231	1 336	43 943	1 189	55 685	274	12 803
Blair	23 438	53 758	298	4 839	351	17 598	39	1 001
Bradford	57 991	45 129	621	5 072	1 142	51 642	46	1 277
Bucks	40 412	53 314	630	21 692	409	13 087	83	5 634
Butler	34 694	40 016	671	21 219	687	10 984	103	2 491
Cambria	11 725	29 911	318	4 656	298	6 316	41	752
Cameron	(D)	15 954	5	(D)	6	(D)	–	–
Carbon	2 537	19 665	106	1 293	81	845	30	399
Centre	24 824	37 106	490	5 302	568	19 001	55	521
Chester	171 560	117 427	1 203	123 791	880	41 957	100	5 813
Clarion	9 830	23 686	285	(D)	357	6 857	38	(D)
Clearfield	6 211	23 440	186	1 756	200	4 397	21	58
Clinton	9 277	41 415	162	2 414	179	6 572	22	291
Columbia	21 085	30 558	611	11 218	452	7 835	107	2 031
Crowford	33 851	30 579	623	6 402	925	26 290	64	1 159
Cumberland	43 550	46 085	783	9 929	757	30 171	86	3 450
Dauphin	30 423	50 959	500	7 060	423	15 727	94	7 636
Delaware	6 668	79 381	73	5 510	27	(D)	7	(D)
Elk	2 832	33 319	47	(D)	77	1 402	14	(D)
Erie	50 810	43 915	794	28 261	672	21 995	40	555
Fayette	13 921	26 167	350	(D)	455	7 060	38	(D)
Forest	572	18 457	17	73	27	487	4	12
Franklin	82 823	64 006	940	15 780	1 095	61 407	143	5 637
Fulton	9 999	28 486	267	1 698	303	8 277	31	24
Greene	6 204	13 201	201	1 151	426	5 019	33	35
Huntingdon	17 948	38 268	330	(D)	424	14 582	45	(D)
Indiana	22 710	34 462	454	6 709	555	14 841	49	1 160
Jefferson	9 437	26 434	242	2 166	315	6 913	27	358
Juniata	24 139	47 423	357	3 092	395	13 372	82	7 675
Lackawanna	10 680	41 397	165	(D)	183	6 139	15	(D)
Lancaster	404 328	88 378	3 579	49 504	3 824	224 368	1 090	130 456
Lawrence	15 346	26 923	413	4 067	481	10 666	69	613
Lebanon	59 115	73 987	618	8 257	659	35 762	148	15 097
Lehigh	31 468	60 749	480	15 714	253	5 377	97	10 377
Luzerne	11 040	29 130	298	5 595	218	4 879	23	566
Lycoming	22 843	32 082	548	8 226	528	13 578	72	1 038
McKean	3 795	24 172	89	(D)	134	3 087	7	(D)
Mercer	24 687	23 556	726	7 335	879	16 994	78	358
Mifflin	26 540	50 265	339	2 117	485	18 670	111	5 753
Monroe	3 393	30 022	87	1 131	76	(D)	17	(D)
Montgomery	28 325	50 671	454	10 919	338	11 848	106	5 558
Montour	7 858	30 222	229	2 805	196	4 504	29	549
Northampton	28 212	56 994	415	12 320	288	14 326	48	1 566
Northumberland	28 886	44 168	553	9 654	453	12 399	138	6 833
Perry	23 624	42 719	471	4 213	428	12 080	59	7 331
Philadelphia	(D)	33 400	1	(D)	2	(D)	1	(D)
Pike	476	26 435	15	294	12	(D)	3	(D)
Potter	11 165	42 133	129	(D)	230	8 632	13	(D)
Schuylkill	34 777	57 199	511	8 188	358	10 281	153	16 308
Snyder	28 469	46 066	493	4 876	498	13 325	119	10 268
Somerset	33 363	37 571	534	5 450	772	27 129	98	784
Sullivan	4 509	34 950	60	643	117	3 770	13	95
Susquehanna	34 855	43 406	341	2 656	705	30 335	33	1 864
Tioga	32 746	41 982	388	3 519	684	27 004	41	2 222
Union	20 768	51 027	329	3 757	326	12 499	61	4 513
Venango	4 939	17 702	185	1 286	237	3 603	24	50
Warren	10 074	34 501	139	(D)	260	8 536	16	(D)
Washington	22 591	21 618	628	5 207	894	16 731	88	653
Wayne	23 688	38 268	256	1 876	530	20 275	44	1 537
Westmoreland	24 644	27 201	649	7 029	742	14 982	86	2 632
Wyoming	12 795	41 951	177	1 649	256	10 682	16	463
York	77 306	42 037	1 585	25 967	1 248	36 352	262	14 986
Farms not on mail list	20 687	15 415	824	4 197	894	16 487	46	3

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)
Pennsylvania	27 280	221 066	42 914	433 329	26 617	2 107 316	336 848	34 347	18 972	42 273	53 855
Adams	512	9 442	750	15 549	413	75 266	12 641	610	436	879	1 435
Allegheny	174	409	301	1 447	170	7 638	1 196	233	67	305	573
Armstrong	326	964	531	1 291	261	4 537	916	405	126	579	374
Beaver	214	446	410	1 068	205	3 558	611	332	122	297	219
Bedford	569	2 370	910	5 647	524	24 627	3 822	815	436	810	777
Berks	1 116	10 179	1 387	17 921	931	78 283	13 768	1 165	906	1 524	2 666
Blair	242	1 456	379	3 578	259	16 905	2 854	310	221	442	563
Bradford	742	3 436	1 317	13 751	1 005	71 010	10 258	1 192	694	1 049	891
Bucks	375	1 856	542	3 549	311	12 668	2 018	447	304	753	3 056
Butler	556	1 544	924	3 224	378	14 822	2 479	545	163	806	603
Cambria	231	736	381	2 096	130	6 253	1 030	244	89	432	610
Cameron	11	9	16	(D)	9	(D)	(D)	10	(D)	16	(D)
Carbon	90	161	105	544	47	2 564	411	70	19	152	116
Centre	369	1 746	597	4 292	428	20 342	3 097	528	402	706	824
Chester	584	5 499	1 014	11 823	666	58 375	9 261	965	967	1 166	3 410
Clarion	263	872	423	1 314	193	5 935	968	363	101	392	327
Clearfield	151	175	291	686	153	3 119	504	197	44	271	162
Clinton	153	1 000	227	1 749	128	5 366	1 039	161	113	229	231
Columbia	347	796	593	2 457	242	11 926	1 834	431	119	753	988
Crawford	715	1 964	1 142	6 399	747	32 698	4 495	975	453	1 110	853
Cumberland	562	4 140	854	7 258	565	31 857	4 911	710	623	949	1 242
Dauphin	421	4 588	505	7 765	318	37 411	6 346	423	217	607	749
Delaware	26	194	47	331	25	945	157	41	63	61	1 012
Elk	90	188	133	822	63	4 547	686	91	23	89	43
Erie	446	1 987	878	5 954	541	30 800	4 441	803	344	885	1 489
Fayette	305	665	692	3 016	259	14 391	2 345	506	181	530	881
Forest	23	24	37	94	15	378	62	28	(D)	30	12
Franklin	758	6 076	1 227	15 856	809	60 573	10 134	1 021	917	1 193	1 487
Fulton	203	640	340	1 572	169	7 261	1 107	311	130	404	302
Greene	302	430	696	1 221	171	3 967	645	493	79	243	94
Huntingdon	343	1 643	510	2 786	302	12 246	1 949	389	245	462	384
Indiana	321	2 861	690	3 569	393	13 913	2 256	528	216	672	652
Jefferson	203	549	396	1 373	224	7 095	1 015	343	135	346	260
Juniata	328	2 506	489	6 802	332	35 109	5 655	406	172	479	414
Lackawanna	114	659	247	2 523	157	12 662	1 904	180	68	218	223
Lancaster	3 448	79 085	4 090	118 147	3 188	603 975	97 809	3 599	3 114	4 137	5 813
Lawrence	391	1 284	575	2 318	348	8 152	1 424	501	229	628	527
Lebanon	604	9 794	765	15 885	448	74 071	12 788	652	541	775	1 504
Lehigh	232	1 862	325	6 151	208	33 361	5 751	248	130	505	1 044
Luzerne	164	213	293	884	120	3 970	591	195	80	399	443
Lycoming	382	1 189	542	3 303	362	18 364	2 400	473	241	771	1 137
McKean	111	281	179	963	97	6 087	840	125	27	142	142
Mercer	688	2 181	1 014	3 462	509	15 221	2 413	910	270	1 086	846
Mifflin	351	1 592	516	6 658	393	32 603	5 077	467	264	545	412
Monroe	78	203	109	700	44	3 589	637	73	12	119	110
Montgomery	281	2 720	445	6 556	306	30 858	5 349	381	322	482	1 177
Montour	140	821	221	991	119	4 329	691	183	74	306	257
Northampton	243	1 666	338	2 831	218	12 435	2 056	263	247	525	980
Northumberland	415	3 717	595	6 580	331	29 908	5 253	465	220	655	1 010
Perry	379	2 508	495	6 797	309	33 641	6 125	413	256	588	551
Philadelphia	–	–	2	(D)	1	(D)	(D)	2	(D)	2	(D)
Pike	17	19	24	54	19	470	50	12	2	16	21
Potter	131	407	280	2 526	173	12 452	1 793	221	102	202	245
Schuylkill	348	3 241	448	10 085	298	58 164	9 155	317	168	637	778
Snyder	439	4 694	566	7 285	380	36 202	5 910	453	200	602	646
Somerset	453	1 705	832	5 841	560	25 792	4 035	769	341	799	880
Sullivan	72	207	159	972	109	4 977	741	134	58	114	76
Susquehanna	406	1 796	830	10 145	666	51 167	7 616	691	334	637	454
Tioga	408	2 098	745	9 922	558	49 899	7 725	704	518	645	553
Union	211	2 649	341	4 347	189	20 195	3 610	302	172	394	651
Venango	234	278	390	935	187	4 707	696	275	53	363	176
Warren	190	662	353	2 556	202	12 225	1 779	277	96	261	140
Washington	480	1 173	1 166	4 086	570	13 787	2 130	799	272	905	575
Wayne	256	1 331	652	7 617	540	40 753	5 875	535	261	383	207
Westmoreland	592	1 402	1 049	4 087	516	14 511	2 524	824	251	923	920
Wyoming	168	650	316	2 626	235	15 179	2 031	254	121	292	220
York	1 075	11 522	1 434	14 202	751	74 470	11 464	1 041	618	1 899	2 717
Farms not on mail list	1 708	5 902	2 844	4 441	2 120	32 551	3 661	1 518	177	1 697	708

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)
Pennsylvania	45 628	104 038	42 257	37 565	21 170	177 497	2 581	10 370	24 879	23 301	59 531	128 763
Adams	968	2 942	882	2 059	443	7 930	66	820	554	648	1 161	3 153
Allegheny	344	370	288	176	164	2 381	2	(D)	82	48	440	1 240
Armstrong	627	924	594	349	276	11 827	20	41	291	194	807	1 958
Beaver	416	398	399	186	119	699	26	10	163	109	577	640
Bedford	957	1 976	802	586	426	1 992	61	132	547	411	1 130	2 161
Berks	1 623	5 352	1 512	2 032	726	11 211	65	512	839	1 325	1 935	6 478
Blair	422	1 271	403	451	241	1 747	23	27	215	271	525	1 351
Bradford	1 103	2 395	1 022	590	750	2 993	59	142	656	401	1 606	3 602
Bucks	770	2 441	726	945	385	5 295	54	369	301	498	990	3 632
Butler	1 002	1 449	896	494	312	7 319	44	148	416	257	1 268	2 229
Cambria	486	1 004	454	441	182	1 126	21	47	209	89	596	993
Cameron	17	(D)	15	(D)	4	11	–	–	6	(D)	26	20

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)
Carbon	146	234	135	56	35	204	7	(D)	46	28	187	296
Centre	755	2 125	657	648	398	2 021	40	41	311	276	819	1 817
Chester	1 247	4 902	1 299	2 024	925	26 691	309	2 652	866	1 959	1 763	12 782
Clarion	462	670	392	168	194	636	9	5	177	77	602	819
Clearfield	359	281	285	108	132	402	18	4	212	64	464	524
Clinton	258	671	219	232	80	548	11	20	97	105	290	505
Columbia	791	1 877	765	630	284	1 843	43	197	410	280	906	1 909
Crawford	1 243	2 238	1 137	761	557	2 099	44	48	652	363	1 534	2 698
Cumberland	965	2 581	938	819	517	3 425	46	281	585	540	1 133	2 721
Dauphin	692	2 037	616	538	279	1 816	41	125	377	387	791	1 701
Delaware	58	172	66	81	59	1 641	8	43	26	57	114	707
Elk	129	131	121	39	44	268	5	22	42	16	160	230
Erie	1 141	2 274	1 108	1 279	679	6 362	189	537	739	920	1 531	2 965
Fayette	588	740	493	233	209	1 444	26	16	336	136	937	1 181
Forest	38	40	31	8	17	35	2	(D)	12	6	51	54
Franklin	1 321	4 787	1 232	2 079	662	5 763	84	800	953	970	1 516	4 149
Fulton	405	949	340	313	154	915	26	10	262	174	520	824
Greene	328	184	297	67	224	403	52	39	171	79	824	551
Huntingdon	535	1 274	431	321	191	1 162	16	12	275	149	650	1 082
Indiana	746	1 379	689	411	351	2 025	35	63	304	236	960	1 537
Jefferson	427	753	362	180	162	800	6	15	174	125	544	818
Juniata	528	988	511	337	269	1 054	19	50	287	146	621	1 266
Lackawanna	218	306	221	151	74	492	15	87	57	19	351	633
Lancaster	4 320	10 934	4 214	3 565	2 290	14 511	178	420	3 137	4 149	4 851	11 133
Lawrence	655	1 402	652	428	211	1 150	34	37	383	357	774	1 153
Lebanon	759	2 829	729	724	321	2 281	22	57	551	624	917	2 596
Lehigh	526	2 698	479	1 046	176	2 860	13	30	227	196	610	2 288
Luzerne	429	693	388	294	124	848	28	183	184	96	550	859
Lycoming	788	1 893	716	591	309	1 921	21	53	395	320	940	2 162
McKean	152	114	146	100	88	470	4	2	70	45	260	341
Mercer	1 196	1 773	1 115	572	404	1 865	26	44	664	462	1 454	2 323
Mifflin	548	1 268	519	379	274	1 463	16	8	292	204	621	1 247
Monroe	135	299	106	79	58	471	8	13	57	21	184	385
Montgomery	524	1 468	534	603	348	4 003	47	97	278	275	733	2 478
Montour	309	856	289	257	123	380	14	3	177	162	322	673
Northampton	502	2 514	497	754	215	3 075	15	35	199	201	632	2 272
Northumberland	672	2 207	685	830	315	1 610	18	32	404	338	793	1 898
Perry	627	1 219	586	395	235	871	21	8	313	251	729	1 401
Philadelphia	1	(D)	2	(D)	3	19	–	–	2	(D)	4	10
Pike	17	56	20	12	9	33	1	(D)	5	6	34	94
Potter	235	503	199	178	170	732	14	35	119	80	344	706
Schuylkill	666	1 629	640	795	248	2 583	48	174	359	293	773	2 061
Snyder	655	1 119	605	404	252	1 517	53	183	369	184	743	1 306
Somerset	932	2 025	869	694	544	1 975	29	32	585	385	1 118	2 080
Sullivan	146	234	127	68	53	144	–	–	57	26	194	321
Susquehanna	641	975	542	241	434	1 500	32	55	330	165	1 027	2 241
Tioga	612	1 182	567	399	463	1 885	28	32	288	200	972	2 146
Union	443	1 520	402	389	202	890	6	1	219	210	497	1 100
Venango	377	482	325	112	131	363	8	18	202	79	492	475
Warren	294	387	289	125	127	462	6	1	103	43	469	715
Washington	941	759	873	329	506	1 610	77	61	450	168	1 560	1 985
Wayne	458	637	382	159	353	1 363	37	52	216	137	794	1 535
Westmoreland	1 003	1 125	905	394	479	2 025	36	41	419	228	1 393	1 879
Wyoming	299	444	290	133	219	925	28	21	110	73	396	829
York	1 963	5 624	1 841	2 074	778	5 019	106	1 279	1 239	1 260	2 328	4 825
Farms not on mail list	1 688	1 052	1 386	650	184	94	115	35	826	695	3 694	2 021

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

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

All Farms
Part 1 of 3

	Total		Gasoline					Diesel fuel				
						Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Pennsylvania	59 531	128 763	57 142	44 477	75 493	36 748	14 002	26 633	18 410	37 871	19 542	7 915
Adams	1 161	3 153	1 112	1 229	2 111	878	345	594	543	1 099	501	285
Allegheny	440	1 240	413	261	449	192	83	155	60	129	121	43
Armstrong	807	1 958	776	606	1 013	537	223	306	244	502	213	81
Beaver	577	640	553	228	384	257	96	212	128	271	123	71
Bedford	1 130	2 161	1 100	889	1 474	819	267	572	391	800	418	135
Berks	1 935	6 478	1 864	1 829	3 154	1 333	557	960	871	1 819	766	405
Blair	525	1 351	506	479	831	345	115	284	216	441	202	71
Bradford	1 606	3 602	1 541	1 438	2 390	1 054	379	769	561	1 136	605	189
Bucks	990	3 632	958	1 055	1 824	646	273	383	380	784	267	117
Butler	1 268	2 229	1 215	833	1 378	817	319	508	304	623	347	123
Cambria	596	993	591	399	674	419	155	223	220	445	165	94
Cameron	26	20	25	9	14	10	3	5	1	3	2	(D)
Carbon	187	296	185	125	214	97	44	61	44	91	44	(D)
Centre	819	1 817	801	733	1 284	580	211	462	281	585	365	134
Chester	1 763	12 782	1 644	2 501	4 253	1 024	546	819	1 077	2 211	603	365
Clarion	602	819	577	376	628	387	140	245	153	308	162	62

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

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

All Farms Part 1 of 3

	Total		Gasoline					Diesel fuel				
						Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Clearfield	464	524	448	273	473	252	92	162	60	124	89	36
Clinton	290	505	280	195	333	141	53	154	74	151	76	35
Columbia	906	1 909	897	673	1 126	647	264	352	253	510	298	122
Crawford	1 534	2 698	1 472	1 069	1 836	837	298	706	480	979	484	170
Cumberland	1 133	2 721	1 081	980	1 659	748	249	593	424	874	466	163
Dauphin	791	1 701	782	617	1 044	525	212	382	266	554	301	117
Delaware	114	707	103	134	248	38	20	32	32	66	20	12
Elk	160	230	153	76	128	71	25	60	69	142	40	13
Erie	1 531	2 965	1 455	1 171	1 937	919	358	736	456	917	512	196
Fayette	937	1 181	925	464	796	445	190	302	143	289	210	119
Forest	51	54	51	32	54	33	12	13	5	9	8	2
Franklin	1 516	4 149	1 445	1 594	2 722	1 033	438	899	729	1 491	680	278
Fulton	520	824	500	363	610	355	129	233	147	301	170	69
Greene	824	551	790	307	512	257	88	271	75	150	119	62
Huntingdon	650	1 082	609	437	744	355	126	306	182	375	224	82
Indiana	960	1 537	896	656	1 117	581	262	423	308	626	288	112
Jefferson	544	818	532	355	591	371	152	236	141	290	176	64
Juniata	621	1 266	594	511	882	426	165	319	196	419	218	81
Lackawanna	351	633	337	241	403	224	73	126	67	138	75	25
Lancaster	4 851	11 133	4 645	3 256	5 530	3 147	1 100	2 785	1 684	3 479	2 123	830
Lawrence	774	1 153	731	433	755	429	160	326	193	396	222	97
Lebanon	917	2 596	866	805	1 376	627	245	544	444	940	416	275
Lehigh	610	2 288	595	609	1 048	457	200	287	368	770	233	118
Luzerne	550	859	548	377	643	271	105	179	102	211	119	52
Lycoming	940	2 162	909	892	1 523	591	255	368	239	492	289	111
McKean	260	341	239	147	244	145	52	88	22	42	56	11
Mercer	1 454	2 323	1 364	899	1 543	872	314	621	412	836	440	158
Mifflin	621	1 247	571	408	718	392	109	375	207	428	279	68
Monroe	184	385	180	158	265	103	59	73	31	64	49	24
Montgomery	733	2 478	701	709	1 173	459	182	311	281	572	243	93
Montour	322	673	322	273	469	257	98	145	108	221	125	47
Northampton	632	2 272	608	640	1 092	455	202	289	326	698	214	144
Northumberland	793	1 898	775	717	1 222	555	222	359	286	592	303	130
Perry	729	1 401	703	594	1 041	577	209	345	191	406	271	99
Philadelphia	4	10	4	(D)	6	2	(D)	–	–	–	–	–
Pike	34	94	32	(D)	30	16	(D)	7	2	5	5	(D)
Potter	344	706	335	335	561	235	103	147	91	190	119	42
Schuylkill	773	2 061	746	749	1 294	539	264	339	281	599	260	133
Snyder	743	1 306	682	479	809	472	138	246	120	255	165	65
Somerset	1 118	2 080	1 088	751	1 271	760	283	597	413	847	452	184
Sullivan	194	321	192	131	228	130	46	84	63	129	64	19
Susquehanna	1 027	2 241	1 002	996	1 644	664	250	374	305	620	299	106
Tioga	972	2 146	962	870	1 481	572	201	479	331	675	322	96
Union	497	1 100	467	358	618	321	128	279	165	344	222	102
Venango	492	475	467	201	342	204	66	171	92	187	103	37
Warren	469	715	462	314	526	315	105	157	100	198	116	38
Washington	1 560	1 985	1 492	809	1 381	792	307	787	341	682	447	182
Wayne	794	1 535	755	640	1 065	499	188	366	188	385	264	79
Westmoreland	1 393	1 879	1 318	690	1 178	744	294	616	328	677	415	157
Wyoming	396	829	383	299	500	284	98	177	121	253	150	45
York	2 328	4 825	2 275	1 714	2 887	1 538	553	986	746	1 526	819	306
Farms not on mail list	3 694	2 021	3 512	1 064	1 740	1 671	497	863	245	503	580	114

All Farms Part 2 of 3

	LP gas, butane, and propane					Fuel oil				
				Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Pennsylvania	4 946	5 535	12 817	2 798	2 404	5 324	12 226	26 932	2 770	5 995
Adams	114	229	539	74	102	116	154	332	78	113
Allegheny	14	17	34	13	4	56	37	77	42	30
Armstrong	33	46	98	22	24	18	28	62	13	47
Beaver	25	6	12	6	3	56	22	45	25	14
Bedford	46	37	86	16	6	80	38	77	44	17
Berks	162	225	545	130	120	323	1 040	2 313	176	426
Blair	42	8	18	15	2	83	88	181	56	43
Bradford	84	44	96	53	20	101	59	121	59	25
Bucks	90	344	825	63	131	200	765	1 499	106	304
Butler	76	77	175	43	35	130	67	135	39	26
Cambria	52	51	109	35	42	37	20	40	16	7
Cameron	3	(Z)	1	–	–	2	(D)	(D)	1	(D)
Carbon	16	6	11	3	1	24	14	31	13	10
Centre	137	69	150	102	47	69	64	136	36	15
Chester	184	237	568	110	89	479	3 979	9 260	307	2 180
Clarion	37	7	16	7	7	19	13	25	8	9
Clearfield	17	(D)	13	6	6	27	9	19	5	1
Clinton	33	25	52	9	4	20	15	31	8	9
Columbia	115	114	265	75	53	66	292	581	51	133
Crawford	85	50	107	45	31	144	71	143	63	27
Cumberland	84	168	379	40	36	108	154	337	53	118
Dauphin	77	89	203	64	65	49	64	142	30	90
Delaware	15	(D)	60	10	12	33	360	737	17	72
Elk	8	1	2	4	(Z)	20	8	17	1	(D)
Erie	62	49	109	27	28	82	62	122	37	16
Fayette	13	17	37	3	3	51	149	335	22	55
Forest	1	(D)	(D)	1	(D)	3	(D)	2	2	(D)
Franklin	145	101	215	84	47	205	162	333	113	63
Fulton	11	6	12	1	(D)	24	10	19	12	3
Greene	2	(D)	(D)	1	(D)	27	(D)	18	7	3

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

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

All Farms
Part 2 of 3

	LP gas, butane, and propane					Fuel oil				
				Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Huntingdon	19	8	17	3	5	25	18	37	17	9
Indiana	39	54	125	18	27	61	50	109	14	15
Jefferson	15	4	8	2	(D)	48	12	23	13	5
Juniata	36	67	150	25	34	34	31	67	24	32
Lackawanna	19	10	24	8	5	35	66	152	15	36
Lancaster	1 031	804	1 868	535	418	534	972	2 109	304	612
Lawrence	69	44	92	46	25	59	29	61	36	16
Lebanon	115	112	263	66	49	157	274	743	74	125
Lehigh	82	346	883	43	75	62	281	547	27	71
Luzerne	34	27	60	19	18	52	101	228	18	36
Lycoming	126	136	313	70	52	36	276	429	26	64
McKean	5	2	5	1	(D)	11	8	17	7	7
Mercer	113	59	141	25	15	100	48	103	33	37
Mifflin	17	25	52	13	12	54	70	149	39	71
Monroe	12	19	40	8	9	16	23	47	2	(D)
Montgomery	122	214	495	77	59	116	505	1 195	81	327
Montour	42	41	100	21	20	27	14	28	16	12
Northampton	64	174	399	33	53	100	424	976	56	158
Northumberland	145	236	572	123	129	56	96	218	26	26
Perry	55	99	235	37	48	48	28	61	20	12
Philadelphia	–	–	–	–	–	1	(D)	(D)	1	(D)
Pike	4	4	9	2	(D)	1	(D)	(D)	1	(D)
Potter	30	8	17	10	2	17	5	11	1	(D)
Schuylkill	100	178	419	74	103	55	161	363	26	82
Snyder	76	103	243	49	70	73	83	171	34	46
Somerset	52	32	66	27	18	83	51	108	63	47
Sullivan	13	1	3	9	1	9	7	13	9	5
Susquehanna	83	29	60	26	6	108	65	134	36	17
Tioga	46	20	44	14	6	49	24	49	27	9
Union	71	142	319	55	62	55	36	71	32	13
Venango	14	7	15	2	(D)	47	3	5	21	6
Warren	15	5	10	10	2	28	13	27	20	5
Washington	60	18	37	29	9	107	46	93	39	17
Wayne	52	17	42	20	8	47	29	63	28	23
Westmoreland	41	29	59	23	11	67	59	78	42	30
Wyoming	30	12	26	22	5	34	54	104	23	26
York	236	257	580	145	118	169	453	1 053	79	125
Farms not on mail list	80	141	283	46	2	91	3	7	–	–

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)
Pennsylvania	1 994	3 241	59 353	6 399	42 751	36 513	5 183	1 963
Adams	24	40	1 161	167	885	763	102	29
Allegheny	63	513	440	32	307	215	35	104
Armstrong	69	298	807	94	584	620	38	23
Beaver	8	4	577	40	367	199	40	14
Bedford	13	4	1 130	132	874	641	139	29
Berks	35	15	1 935	281	1 548	2 129	177	88
Blair	27	10	525	61	429	453	63	35
Bradford	67	28	1 606	185	1 222	1 257	108	31
Bucks	19	124	985	125	732	803	60	37
Butler	105	225	1 268	126	938	545	173	52
Cambria	4	9	596	79	440	183	105	32
Cameron	–	–	26	2	15	5	4	(Z)
Carbon	2	(D)	187	24	140	73	19	9
Centre	5	6	819	105	625	517	83	41
Chester	43	386	1 757	333	1 226	4 216	106	53
Clarion	74	45	598	55	418	168	18	2
Clearfield	2	(D)	464	35	260	112	112	(D)
Clinton	11	26	290	31	186	138	5	1
Columbia	3	21	906	89	674	438	83	30
Crawford	45	36	1 534	169	1 145	807	76	17
Cumberland	7	8	1 133	130	919	787	62	70
Dauphin	19	6	790	98	587	527	81	34
Delaware	1	(D)	114	13	69	143	1	(D)
Elk	11	8	160	12	105	54	17	2
Erie	108	280	1 531	173	1 191	742	90	32
Fayette	21	34	936	63	529	274	57	37
Forest	–	–	51	3	37	14	2	(D)
Franklin	4	2	1 515	199	1 301	1 305	134	58
Fulton	6	3	520	57	414	229	42	10
Greene	40	14	824	46	418	91	41	8
Huntingdon	6	3	650	60	487	352	89	22
Indiana	53	37	954	82	710	329	95	20
Jefferson	38	47	544	52	362	187	66	21
Juniata	3	4	611	64	467	376	43	17
Lackawanna	5	33	351	33	253	168	26	16
Lancaster	189	82	4 835	621	3 210	3 515	743	199
Lawrence	14	13	769	69	569	352	85	21
Lebanon	12	4	917	121	752	812	59	23
Lehigh	2	(D)	610	91	484	556	66	(D)
Luzerne	–	–	550	47	390	178	50	27
Lycoming	33	12	940	95	702	493	65	18
McKean	64	56	260	19	177	83	16	3
Mercer	75	247	1 454	135	1 092	502	110	22
Mifflin	12	9	621	58	430	446	94	23

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)
Monroe	–	–	184	20	120	123	24	12
Montgomery	15	17	731	109	515	634	39	10
Montour	6	4	322	34	237	184	39	15
Northampton	6	35	632	90	477	554	29	29
Northumberland	6	3	788	97	642	416	95	47
Perry	4	(Z)	725	73	585	411	40	5
Philadelphia	–	–	4	(Z)	3	1	1	(D)
Pike	–	–	33	2	24	17	2	(D)
Potter	94	29	344	43	245	193	8	1
Schuylkill	2	(D)	772	97	540	517	144	(D)
Snyder	1	(D)	738	75	501	409	126	(D)
Somerset	10	15	1 118	108	842	644	212	67
Sullivan	2	(D)	194	17	147	99	14	(D)
Susquehanna	10	2	1 027	118	815	703	54	24
Tioga	191	73	972	125	795	692	61	10
Union	16	21	497	63	350	285	69	30
Venango	35	18	492	33	307	116	36	5
Warren	34	33	469	44	312	196	20	11
Washington	121	85	1 559	130	1 030	485	52	71
Wayne	3	(Z)	794	80	581	557	70	24
Westmoreland	45	76	1 392	116	1 004	545	95	35
Wyoming	–	–	396	47	303	284	25	11
York	51	116	2 327	239	1 729	1 260	123	41
Farms not on mail list	–	–	3 592	134	1 977	393	125	41

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)
Pennsylvania	21 170	177 497	11 431	41 745	13 130	4 624	11 249	63 880	5 115	32 195	16 440	100 487
Adams	443	7 930	227	704	371	68	173	845	148	2 534	907	6 713
Allegheny	164	2 381	96	314	91	31	72	407	37	178	316	1 882
Armstrong	276	11 827	182	451	129	50	835	11 352	44	471	94	346
Beaver	119	699	61	209	145	33	55	252	25	122	42	303
Bedford	426	1 992	185	546	193	127	235	931	114	358	178	868
Berks	726	11 211	217	674	225	264	674	3 998	245	2 506	1 240	6 988
Blair	241	1 747	117	296	160	43	67	284	81	814	226	1 302
Bradford	750	2 993	365	1 448	512	201	344	1 099	184	479	333	1 382
Bucks	385	5 295	154	417	197	108	221	1 090	123	639	686	4 008
Butler	312	7 319	197	421	120	40	459	5 703	75	432	279	1 496
Cambria	182	1 126	126	351	191	21	36	215	35	260	109	720
Cameron	4	11	3	(D)	(D)	1	(D)	(D)	–	–	(D)	–
Carbon	35	204	29	50	26	5	32	126	1	5	5	52
Centre	398	2 021	190	604	264	114	168	442	94	409	223	1 315
Chester	925	26 691	265	923	491	283	1 718	10 066	377	3 185	2 560	16 134
Clarion	194	636	143	538	159	13	21	87	38	256	74	390
Clearfield	132	402	63	152	28	41	73	183	28	75	51	191
Clinton	80	548	41	86	54	21	30	151	18	193	59	344
Columbia	284	1 843	213	1 182	261	8	21	81	63	621	234	1 500
Crawford	557	2 099	330	1 405	386	140	235	989	87	302	145	724
Cumberland	517	3 425	299	1 166	422	105	197	784	113	464	304	2 220
Dauphin	279	1 816	176	717	265	51	105	512	52	464	252	1 039
Delaware	59	1 641	18	79	33	14	57	264	27	129	230	1 345
Elk	44	268	25	73	8	8	22	103	11	35	36	157
Erie	679	6 362	372	2 148	621	73	134	597	234	1 700	657	5 145
Fayette	209	1 444	155	511	124	36	119	572	18	44	115	748
Forest	17	35	13	(D)	(D)	1	(D)	(D)	3	9	4	12
Franklin	662	5 763	332	778	431	156	305	1 573	174	1 854	492	3 759
Fulton	154	915	64	385	213	38	50	225	52	121	81	476
Greene	224	403	189	720	249	17	19	36	18	100	25	118
Huntingdon	191	1 162	64	170	81	57	82	436	70	161	129	644
Indiana	351	2 025	212	1 028	234	66	98	514	73	709	177	1 278
Jefferson	162	800	81	239	49	11	12	60	70	199	134	691
Juniata	269	1 054	190	615	223	34	77	330	45	148	66	500
Lackawanna	74	492	39	158	58	20	26	64	15	166	47	370
Lancaster	2 290	14 511	1 126	4 307	1 204	641	1 103	4 936	523	2 494	1 306	8 370
Lawrence	211	1 150	119	379	88	41	118	577	51	242	95	485
Lebanon	321	2 281	149	401	176	104	166	870	68	250	194	1 235
Lehigh	176	2 860	105	407	172	25	56	368	46	666	290	2 320
Luzerne	124	848	89	384	93	10	32	139	25	371	87	616
Lycoming	309	1 921	152	524	166	65	130	500	92	980	240	1 255
McKean	88	470	58	233	58	21	38	130	9	23	40	282
Mercer	404	1 865	268	938	189	63	190	889	73	251	174	786
Mifflin	274	1 463	137	457	147	79	109	329	58	206	167	987
Monroe	58	471	44	122	51	8	18	71	6	35	58	350
Montgomery	348	4 003	172	444	248	66	211	1 556	110	630	332	2 200
Montour	123	380	75	136	36	34	54	125	14	65	43	218
Northampton	215	3 075	86	207	105	47	123	939	82	347	314	2 031
Northumberland	315	1 610	183	977	218	75	122	485	57	492	112	908
Perry	235	871	148	454	144	22	37	204	65	224	133	524
Philadelphia	3	19	–	–	–	2	(D)	(D)	1	(D)	(D)	(D)

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

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

All Farms	Farms	Expenses ($1,000)	Reporting only workers working less than 150 days: Farms	Workers	Expenses ($1,000)	Reporting only workers working 150 days or more: Farms	Workers	Expenses ($1,000)	Reporting both—workers working less than 150 days or 150 days or more: Farms	less than 150 days	150 days or more	Expenses ($1,000)
Pike	9	33	5	13	3	1	(D)	(D)	3	(D)	5	(D)
Potter	170	732	91	605	144	29	55	190	50	252	76	398
Schuylkill	248	2 583	129	498	133	56	115	522	63	864	267	1 928
Snyder	252	1 517	147	695	223	65	139	435	40	237	126	859
Somerset	544	1 975	322	1 386	407	114	217	590	108	401	199	977
Sullivan	53	144	29	83	31	13	19	49	11	42	17	63
Susquehanna	434	1 500	240	929	202	84	142	591	110	283	196	707
Tioga	463	1 885	233	818	174	92	199	722	138	388	234	989
Union	202	890	103	343	96	80	143	442	19	72	46	352
Venango	131	363	108	285	87	6	8	22	17	49	41	254
Warren	127	462	96	321	66	16	45	159	15	94	43	237
Washington	506	1 610	323	894	233	94	142	447	89	491	165	930
Wayne	353	1 363	187	790	146	96	174	666	70	187	130	550
Westmoreland	479	2 025	285	942	214	76	160	531	118	519	277	1 280
Wyoming	219	925	96	225	98	72	107	365	51	203	95	462
York	778	5 019	509	2 353	652	128	293	1 618	141	688	427	2 748
Farms not on mail list	184	94	184	539	94	–	–	–	–	–	–	–

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	Estimated value ($1,000)	Farms by estimated value of machinery and equipment: $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
Pennsylvania	59 870	1 768 054	6 384	14 535	12 562	7 560	7 900	4 474	2 915	2 885	655
Adams	1 161	41 795	104	225	253	186	142	71	63	94	23
Allegheny	445	8 943	49	133	106	59	59	20	10	9	–
Armstrong	812	27 396	71	154	213	124	96	92	20	36	6
Beaver	587	12 818	60	191	154	52	53	29	32	15	1
Bedford	1 138	35 369	100	325	181	81	191	96	95	61	8
Berks	1 941	73 460	132	418	358	281	254	225	118	110	45
Blair	531	19 927	45	80	87	65	98	77	45	29	5
Bradford	1 610	53 756	165	332	250	164	287	194	114	98	6
Bucks	990	29 957	77	262	241	96	128	58	57	63	8
Butler	1 274	36 614	107	335	267	178	199	82	28	63	15
Cambria	602	18 257	59	160	114	103	59	33	14	53	7
Cameron	26	474	3	12	5	3	–	1	–	2	–
Carbon	190	4 359	9	64	48	19	29	8	7	5	1
Centre	824	29 420	56	193	167	88	116	56	77	58	13
Chester	1 763	76 952	125	336	353	262	278	145	71	145	48
Clarion	602	16 504	37	193	129	96	46	33	30	29	9
Clearfield	464	10 847	40	145	114	43	54	23	24	20	1
Clinton	290	10 092	20	35	70	59	62	10	13	13	8
Columbia	906	24 434	69	238	208	159	101	54	31	36	10
Crawford	1 539	46 492	108	352	392	175	242	93	69	92	16
Cumberland	1 138	39 520	89	235	206	193	149	96	81	76	13
Dauphin	797	28 861	58	181	136	125	148	47	43	47	12
Delaware	116	3 900	13	35	23	12	10	3	5	12	3
Elk	158	3 068	13	68	26	22	11	12	2	3	1
Erie	1 532	45 544	125	380	364	174	215	97	80	85	12
Fayette	942	19 035	130	296	186	133	94	54	33	14	2
Forest	52	1 149	3	19	14	5	3	3	2	3	–
Franklin	1 516	58 871	131	245	295	207	251	144	93	113	37
Fulton	520	18 878	36	154	77	53	68	26	35	66	5
Greene	824	12 092	115	326	192	72	83	22	12	2	–
Huntingdon	660	20 851	70	174	114	86	72	50	33	52	9
Indiana	973	29 102	84	221	233	108	124	87	42	70	4
Jefferson	544	15 572	34	157	127	56	74	48	20	18	10
Juniata	621	19 547	50	97	149	87	111	46	40	40	1
Lackawanna	359	8 953	29	116	74	33	54	23	9	20	1
Lancaster	4 903	140 674	514	802	1 177	854	750	367	221	175	43
Lawrence	779	22 744	125	159	147	72	114	93	25	34	10
Lebanon	928	36 853	104	140	121	159	157	85	56	88	18
Lehigh	610	24 443	39	92	196	71	70	46	26	52	18
Luzerne	550	13 770	62	171	139	48	51	38	18	12	11
Lycoming	940	32 192	61	189	201	169	104	99	56	40	21
McKean	260	5 242	21	75	82	26	21	17	17	1	–
Mercer	1 459	41 892	115	400	283	178	223	134	47	71	8
Mifflin	633	18 178	72	132	121	70	105	81	30	19	3
Monroe	184	3 873	25	53	43	24	20	5	8	6	–
Montgomery	737	23 510	76	161	163	79	126	51	34	28	19
Montour	332	11 162	9	88	67	49	40	33	27	13	6
Northampton	632	24 150	73	142	101	79	92	53	36	43	13
Northumberland	793	25 982	65	159	127	139	162	54	34	39	14
Perry	733	21 141	57	154	191	105	117	41	34	27	7
Philadelphia	4	42	–	1	3	–	–	–	–	–	–
Pike	34	601	4	12	6	5	4	3	–	–	–
Potter	349	14 245	23	65	88	27	42	28	32	41	3
Schuylkill	769	27 134	102	144	151	92	91	39	66	78	6
Snyder	749	19 437	94	171	155	103	100	79	17	26	4
Somerset	1 127	38 124	115	215	195	150	188	90	95	69	10
Sullivan	196	5 240	26	47	24	35	24	22	13	5	–
Susquehanna	1 027	30 406	62	262	224	136	142	80	61	56	4
Tioga	972	31 033	122	204	162	93	130	116	99	42	4
Union	507	19 897	65	69	88	62	99	31	55	20	18
Venango	506	10 660	58	164	121	57	44	25	26	8	3
Warren	473	9 337	56	103	148	94	26	29	11	5	1

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

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

All Farms

	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value ($1,000)	$1 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $29,999	$30,000 to $49,999	$50,000 to $69,999	$70,000 to $99,999	$100,000 to $199,999	$200,000 or more
Washington	1 574	39 984	218	383	291	225	183	118	127	25	4
Wayne	800	21 839	47	214	129	123	145	106	16	11	9
Westmoreland	1 393	37 760	149	409	257	182	174	99	51	43	29
Wyoming	396	11 182	50	79	76	26	69	71	16	8	1
York	2 334	65 380	250	648	506	245	281	183	79	114	28
Farms not on mail list	3 740	37 142	1 109	1 541	853	124	45	–	34	34	–

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
Pennsylvania	40 860	1 736 474	32 934	842 257	16 759	179 378	19 601	662 879	29 859	513 816	30 638	380 401
Adams	646	29 433	418	12 229	243	4 227	199	8 002	401	7 840	524	9 364
Allegheny	222	4 878	181	2 431	142	1 276	67	1 155	132	1 174	178	1 273
Armstrong	631	17 784	526	8 278	390	3 543	188	4 735	493	5 808	494	3 698
Beaver	420	11 284	370	5 820	263	2 320	147	3 500	311	3 411	336	2 053
Bedford	917	42 695	827	22 573	481	5 833	454	16 740	757	13 729	675	6 393
Berks	1 172	68 412	773	31 144	224	3 318	592	27 826	757	18 572	931	18 696
Blair	400	23 343	331	11 947	106	1 122	245	10 825	325	8 619	266	2 777
Bradford	1 304	75 855	1 173	40 534	387	3 225	906	37 309	1 111	25 027	809	10 294
Bucks	396	17 951	279	7 729	127	988	168	6 741	269	6 067	311	4 155
Butler	898	24 834	762	10 995	583	5 519	283	5 476	693	7 296	758	6 543
Cambria	439	11 463	388	5 520	305	2 904	166	2 616	301	2 934	354	3 009
Cameron	21	380	20	181	18	82	8	99	17	118	20	81
Carbon	81	1 471	43	607	18	77	31	530	40	407	65	457
Centre	619	31 234	541	15 905	242	2 718	377	13 187	513	10 046	481	5 283
Chester	880	54 750	680	28 838	266	4 054	474	24 784	653	17 243	639	8 669
Clarion	488	15 663	422	7 708	290	3 008	196	4 700	401	5 279	402	2 676
Clearfield	343	8 610	305	4 622	198	1 303	170	3 319	258	2 758	248	1 230
Clinton	214	10 633	174	4 730	78	845	115	3 885	152	3 496	163	2 407
Columbia	511	13 465	365	6 256	266	2 143	137	4 113	308	3 933	423	3 276
Crawford	1 200	47 639	1 061	26 251	501	5 818	671	20 433	1 024	16 443	837	4 945
Cumberland	793	39 310	590	19 905	187	2 208	434	17 697	546	12 082	636	7 323
Dauphin	466	21 680	289	8 133	150	1 689	161	6 444	291	5 321	390	8 226
Delaware	25	1 325	20	741	11	220	10	521	17	351	19	233
Elk	131	3 224	123	1 735	82	675	57	1 060	97	863	103	626
Erie	856	32 712	749	18 228	336	2 842	503	15 386	710	10 458	577	4 026
Fayette	760	20 597	676	10 769	545	6 313	196	4 456	581	5 635	629	4 193
Forest	36	1 145	34	638	27	253	13	385	28	322	30	185
Franklin	1 156	73 615	923	39 896	280	3 808	690	36 088	883	25 189	842	8 530
Fulton	391	14 616	342	7 959	208	2 061	178	5 898	296	4 095	319	2 562
Greene	678	18 907	608	10 356	541	8 165	156	2 191	538	4 965	571	3 586
Huntingdon	548	22 947	470	11 498	266	2 191	262	9 307	435	7 529	439	3 920
Indiana	754	27 318	671	12 950	424	4 578	325	8 372	585	7 899	593	6 469
Jefferson	439	14 780	384	7 848	244	2 672	188	5 176	358	4 681	350	2 251
Juniata	433	18 227	337	8 908	96	641	263	8 267	308	6 003	329	3 316
Lackawanna	239	8 492	210	4 401	115	796	122	3 605	174	2 787	141	1 304
Lancaster	3 481	237 221	2 506	87 121	314	4 826	2 325	82 295	2 182	52 449	2 695	97 651
Lawrence	572	20 117	499	10 300	272	2 942	274	7 358	483	6 466	442	3 351
Lebanon	665	42 980	456	18 480	117	1 676	365	16 804	454	12 296	538	12 204
Lehigh	238	6 347	133	2 832	63	674	77	2 158	138	1 717	203	1 798
Luzerne	298	7 827	234	4 415	139	932	126	3 483	207	2 176	219	1 236
Lycoming	624	21 475	509	10 966	262	2 227	297	8 739	458	6 264	452	4 245
McKean	202	6 165	184	3 291	123	1 145	79	2 146	164	2 075	158	799
Mercer	1 089	35 206	948	17 752	574	6 208	459	11 544	891	10 866	853	6 588
Mifflin	529	26 423	479	13 579	125	1 110	390	12 469	473	9 899	384	2 945
Monroe	96	2 045	62	888	36	432	31	456	49	560	74	597
Montgomery	331	14 126	225	7 456	90	1 219	151	6 237	232	3 784	229	2 886
Montour	218	7 833	157	3 334	80	960	86	2 374	149	2 077	189	2 422
Northampton	326	16 377	212	9 564	63	480	166	9 084	204	4 193	263	2 620
Northumberland	473	16 988	304	6 235	184	2 035	146	4 200	296	4 539	412	6 214
Perry	488	18 961	345	8 893	159	1 610	212	7 283	322	5 760	389	4 308
Philadelphia	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	–	–
Pike	19	(D)	15	(D)	8	(D)	10	(D)	10	(D)	15	186
Potter	283	13 050	259	7 243	111	1 318	171	5 925	246	4 859	203	948
Schuylkill	372	12 709	219	4 616	104	1 044	130	3 572	217	3 259	316	4 834
Snyder	520	18 037	380	8 349	106	1 006	307	7 343	349	5 174	404	4 514
Somerset	915	42 488	812	22 572	379	3 959	509	18 613	771	14 223	711	5 693
Sullivan	158	7 024	142	3 276	77	599	86	2 677	135	2 735	125	1 013
Susquehanna	811	41 987	748	24 939	283	2 162	562	22 777	719	14 685	473	2 363
Tioga	770	39 394	696	23 334	276	3 134	503	20 200	678	13 391	525	2 669
Union	353	17 420	267	7 277	97	912	191	6 365	243	4 824	280	5 319
Venango	398	10 137	360	4 886	279	2 398	125	2 488	332	3 370	320	1 881
Warren	392	13 998	347	7 118	153	940	232	6 178	341	5 806	285	1 074
Washington	1 232	41 147	1 111	21 326	882	10 946	372	10 380	992	12 985	1 016	6 836
Wayne	637	29 165	573	17 434	215	1 860	438	15 574	561	9 731	366	2 000
Westmoreland	1 022	31 897	889	17 080	608	6 771	393	10 309	813	9 497	794	5 320
Wyoming	308	14 904	284	8 708	136	1 059	196	7 649	266	4 993	201	1 203
York	1 260	54 325	735	20 355	389	5 619	401	14 736	714	14 030	1 064	19 940
Farms not on mail list	2 272	37 546	1 778	20 169	1 414	13 653	638	6 516	1 006	6 662	1 158	10 715

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

All Farms
Part 2 of 10

	Sales											
	Cattle and calves			Calves			Cattle					
							Total			Fattened on grain and concentrates		
	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Pennsylvania	37 514	944 167	299 725	23 626	408 123	42 129	33 156	536 044	257 596	12 994	276 796	142 134
Adams	629	18 952	7 288	296	4 824	694	560	14 128	6 594	312	8 434	4 248
Allegheny	180	1 858	527	97	702	80	153	1 156	447	68	446	193
Armstrong	570	8 098	2 464	289	2 976	301	512	5 122	2 162	236	2 585	1 087
Beaver	355	4 325	1 085	205	1 960	177	305	2 365	907	121	950	405
Bedford	848	17 830	4 259	586	9 677	858	757	8 153	3 401	274	2 875	1 194
Berks	1 125	39 371	14 627	629	13 924	1 411	1 021	25 447	13 215	562	15 841	8 609
Blair	360	10 270	2 878	275	5 260	496	333	5 010	2 382	97	1 897	855
Bradford	1 251	48 698	10 069	1 041	33 676	3 140	1 121	15 022	6 929	154	2 237	877
Bucks	360	9 731	2 909	215	4 436	539	307	5 295	2 370	151	2 967	1 328
Butler	817	11 833	3 851	422	3 881	475	728	7 952	3 376	402	3 886	1 761
Cambria	356	4 489	1 455	189	1 625	209	315	2 864	1 245	148	1 637	719
Cameron	15	82	22	2	(D)	(D)	15	(D)	(D)	5	20	8
Carbon	61	726	254	27	248	38	53	478	216	29	217	85
Centre	582	13 369	3 842	432	6 343	555	516	7 026	3 286	163	2 974	1 350
Chester	827	28 743	7 938	549	15 050	1 430	725	13 693	6 508	264	5 524	2 954
Clarion	443	6 882	1 911	267	2 664	275	398	4 218	1 636	164	1 944	811
Clearfield	274	3 284	747	166	1 698	145	234	1 586	602	85	585	227
Clinton	193	5 090	1 651	129	1 657	142	171	3 433	1 509	69	1 927	871
Columbia	430	5 791	1 763	194	2 303	247	383	3 488	1 516	221	1 870	872
Crawford	1 085	19 121	4 361	775	10 279	864	933	8 842	3 497	233	2 003	814
Cumberland	752	18 578	5 471	497	8 557	853	660	10 021	4 618	259	4 811	2 265
Dauphin	420	12 002	4 837	171	3 055	352	388	8 947	4 485	244	6 216	3 187
Delaware	25	331	129	14	135	13	21	196	116	10	69	33
Elk	107	1 358	262	81	800	78	90	558	184	29	148	43
Erie	806	19 947	5 278	593	11 543	1 463	685	8 404	3 815	168	3 203	1 546
Fayette	682	9 265	2 282	434	4 209	525	557	5 056	1 756	225	1 974	728
Forest	35	480	99	21	256	25	28	224	75	14	84	29
Franklin	1 117	36 204	9 784	770	19 011	1 590	999	17 193	8 193	327	6 675	3 253
Fulton	362	6 826	1 753	234	3 370	297	322	3 456	1 455	119	1 463	684
Greene	640	10 229	2 609	471	5 212	944	515	5 017	1 665	101	612	203
Huntingdon	492	9 661	2 926	333	4 270	356	432	5 391	2 570	160	2 568	1 295
Indiana	688	15 171	5 136	383	4 982	560	600	10 189	4 576	228	6 703	3 259
Jefferson	394	6 397	1 526	257	2 927	230	357	3 470	1 295	111	1 164	447
Juniata	396	8 376	2 253	264	4 259	401	347	4 117	1 853	157	1 593	664
Lackawanna	214	4 858	1 269	156	2 831	410	179	2 027	860	34	133	50
Lancaster	3 503	182 935	80 316	2 235	50 821	5 952	3 059	132 114	74 363	1 607	97 040	55 588
Lawrence	521	8 676	2 445	328	4 106	383	455	4 570	2 062	198	2 048	919
Lebanon	643	26 113	9 816	371	9 021	1 028	567	17 092	8 788	299	11 229	6 065
Lehigh	204	3 863	1 185	103	1 713	170	180	2 150	1 015	116	1 352	652
Luzerne	244	3 197	793	138	1 717	155	221	1 480	639	93	414	185
Lycoming	552	13 305	3 362	355	8 206	1 101	478	5 099	2 260	195	2 333	1 011
McKean	182	2 933	771	131	1 414	132	168	1 519	639	34	186	69
Mercer	1 012	15 927	4 495	626	7 001	709	903	8 926	3 786	346	3 965	1 831
Mifflin	512	10 885	2 539	414	6 903	614	424	3 982	1 925	128	957	380
Monroe	78	1 242	497	29	308	44	66	934	453	39	554	284
Montgomery	310	9 526	3 061	184	4 927	837	270	4 599	2 223	135	2 668	1 410
Montour	195	3 995	1 426	93	1 216	170	182	2 779	1 256	82	1 446	725
Northampton	294	9 555	2 630	168	5 058	431	269	4 497	2 199	122	1 280	637
Northumberland	441	9 223	3 738	177	2 297	354	392	6 926	3 384	231	4 856	2 421
Perry	449	8 842	2 811	260	3 790	400	407	5 052	2 412	201	2 626	1 227
Philadelphia	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)	–	–	–
Pike	16	(D)	(D)	6	(D)	(D)	14	(D)	(D)	6	57	29
Potter	260	6 635	1 636	196	3 487	251	229	3 148	1 385	35	310	115
Schuylkill	316	7 365	2 780	126	2 464	432	288	4 901	2 347	179	3 361	1 694
Snyder	474	9 355	2 969	322	3 934	494	402	5 421	2 475	186	2 968	1 445
Somerset	856	18 889	4 519	610	10 484	1 025	758	8 405	3 494	247	3 096	1 315
Sullivan	157	4 428	809	114	3 090	170	137	1 338	640	28	136	54
Susquehanna	781	21 369	4 827	642	13 090	927	693	8 279	3 900	92	914	374
Tioga	749	19 958	4 279	594	12 118	943	671	7 840	3 336	84	681	309
Union	325	10 556	3 701	208	3 651	444	290	6 905	3 257	138	4 128	2 045
Venango	336	3 683	1 030	184	1 473	144	303	2 210	886	117	689	301
Warren	345	6 869	1 923	252	3 333	236	297	3 536	1 687	54	355	165
Washington	1 145	17 751	4 568	750	7 717	946	1 002	10 034	3 623	291	1 778	687
Wayne	605	15 500	3 023	492	9 566	670	517	5 934	2 353	72	417	154
Westmoreland	919	14 053	3 727	557	6 659	723	808	7 394	3 004	341	2 559	1 041
Wyoming	292	7 750	1 833	223	4 911	461	255	2 839	1 373	32	373	127
York	1 182	36 176	12 774	515	11 909	1 160	1 086	24 267	11 614	712	17 494	8 876
Farms not on mail list	1 724	15 235	5 869	758	3 076	443	1 644	12 159	5 426	610	6 291	3 044

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
Pennsylvania	40 860	1 736 474	4 454	5 548	7 844	10 792	8 215	3 182	745	80	59 670
Adams	646	29 433	81	94	108	163	123	56	21	–	–
Allegheny	222	4 878	50	45	51	43	29	4	–	–	–
Armstrong	631	17 784	81	102	162	173	85	26	2	–	–
Beaver	420	11 284	60	99	94	102	44	20	–	1	(D)
Bedford	917	42 695	65	112	184	237	216	87	14	2	(D)
Berks	1 172	68 412	122	143	173	261	269	157	40	7	5 543
Blair	400	23 343	40	32	48	90	110	71	9	–	–
Bradford	1 304	75 855	92	97	171	297	454	159	30	4	2 800
Bucks	396	17 951	70	66	64	82	70	32	10	2	(D)
Butler	898	24 834	84	174	244	247	116	27	6	–	–
Cambria	439	11 463	71	82	105	131	31	14	4	1	(D)
Cameron	21	380	5	5	5	4	2	–	–	–	–

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
Carbon	81	1 471	26	19	20	7	6	3	–	–	–
Centre	619	31 234	43	57	85	187	174	62	10	1	(D)
Chester	880	54 750	78	84	140	193	225	119	35	6	4 485
Clarion	488	15 663	38	71	139	147	60	29	4	–	–
Clearfield	343	8 610	54	63	94	78	43	9	2	–	–
Clinton	214	10 633	27	22	34	61	53	12	4	1	(D)
Columbia	511	13 465	94	115	107	114	60	15	6	–	–
Crawford	1 200	47 639	111	166	233	363	240	71	14	2	(D)
Cumberland	793	39 310	81	94	97	239	190	65	26	1	(D)
Dauphin	466	21 680	82	75	92	104	55	42	12	4	3 552
Delaware	25	1 325	1	7	5	4	5	1	2	–	–
Elk	131	3 224	21	28	30	34	15	3	–	–	–
Erie	856	32 712	75	113	174	241	207	35	11	–	–
Fayette	760	20 597	71	125	222	236	85	16	4	1	(D)
Forest	36	1 145	2	7	6	13	7	1	–	–	–
Franklin	1 156	73 615	75	110	152	293	275	193	57	1	(D)
Fulton	391	14 616	32	55	106	95	71	30	2	–	–
Greene	678	18 907	47	111	204	229	60	25	1	1	(D)
Huntingdon	548	22 947	61	80	121	140	87	49	8	2	(D)
Indiana	754	27 318	65	124	182	226	104	45	7	1	(D)
Jefferson	439	14 780	43	75	108	122	65	23	1	2	(D)
Juniata	433	18 227	60	50	63	118	106	31	5	–	–
Lackawanna	239	8 492	32	27	47	83	36	13	–	1	(D)
Lancaster	3 481	237 221	195	153	239	1 006	1 292	445	132	19	13 571
Lawrence	572	20 117	47	75	122	191	100	33	4	–	–
Lebanon	665	42 980	61	71	62	125	212	107	24	3	1 751
Lehigh	238	6 347	43	55	44	58	27	10	1	–	–
Luzerne	298	7 827	53	69	59	69	36	9	3	–	–
Lycoming	624	21 475	77	94	118	188	113	30	3	1	(D)
McKean	202	6 165	14	40	53	55	34	5	1	–	–
Mercer	1 089	35 206	100	154	247	383	153	46	5	1	(D)
Mifflin	529	26 423	31	45	86	168	136	53	8	2	(D)
Monroe	96	2 045	29	20	16	20	8	2	1	–	–
Montgomery	331	14 126	45	55	60	74	63	26	7	1	(D)
Montour	218	7 833	27	34	37	75	25	15	5	–	–
Northampton	326	16 377	61	47	43	73	52	33	17	–	–
Northumberland	473	16 988	66	69	88	133	76	35	6	–	–
Perry	488	18 961	74	76	86	115	90	34	13	–	–
Philadelphia	1	(D)	–	–	–	1	–	–	–	–	–
Pike	19	(D)	4	5	4	3	3	–	–	–	–
Potter	283	13 050	29	22	41	85	70	35	1	–	–
Schuylkill	372	12 709	68	71	74	71	60	24	3	1	(D)
Snyder	520	18 037	77	69	82	168	91	27	6	–	–
Somerset	915	42 488	67	96	156	267	219	101	9	–	–
Sullivan	158	7 024	12	23	32	43	27	19	2	–	–
Susquehanna	811	41 987	50	64	114	218	266	87	11	1	(D)
Tioga	770	39 394	45	75	109	195	247	88	11	–	–
Union	353	17 420	41	37	48	95	96	28	7	1	(D)
Venango	398	10 137	40	94	114	98	38	11	3	–	–
Warren	392	13 998	33	77	86	103	71	14	7	1	(D)
Washington	1 232	41 147	101	159	294	426	172	74	6	–	–
Wayne	637	29 165	26	57	86	220	192	50	6	–	–
Westmoreland	1 022	31 897	96	186	234	304	156	39	6	1	(D)
Wyoming	308	14 904	20	28	52	80	96	26	5	1	(D)
York	1 260	54 325	187	201	272	276	182	97	39	6	3 992
Farms not on mail list	2 272	37 546	595	498	816	249	34	34	46	–	–

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
Pennsylvania	32 934	842 257	7 294	5 083	5 275	10 426	4 044	697	107	8	5 414
Adams	418	12 229	80	52	79	134	50	21	2	–	–
Allegheny	181	2 431	64	43	33	32	8	1	–	–	–
Armstrong	526	8 278	150	116	125	102	29	4	–	–	–
Beaver	370	5 820	116	93	67	71	22	–	1	–	–
Bedford	827	22 573	157	142	129	257	117	22	3	–	–
Berks	773	31 144	150	62	45	284	180	44	7	1	(D)
Blair	331	11 947	49	28	34	128	81	11	–	–	–
Bradford	1 173	40 534	170	96	124	499	252	32	–	–	–
Bucks	279	7 729	83	36	33	73	43	8	3	–	–
Butler	762	10 995	207	208	162	154	28	3	–	–	–
Cambria	388	5 520	137	82	85	61	20	3	–	–	–
Cameron	20	181	8	7	3	2	–	–	–	–	–
Carbon	43	607	18	9	5	8	3	–	–	–	–
Centre	541	15 905	71	64	87	229	76	12	2	–	–
Chester	680	28 838	102	66	74	222	173	29	13	1	(D)
Clarion	422	7 708	91	113	90	90	35	3	–	–	–
Clearfield	305	4 622	107	60	57	64	15	2	–	–	–
Clinton	174	4 730	38	25	16	72	17	6	–	–	–
Columbia	365	6 256	122	73	71	76	15	7	1	–	–
Crawford	1 061	26 251	231	168	176	357	104	20	4	1	(D)
Cumberland	590	19 905	95	44	89	241	92	23	6	–	–
Dauphin	289	8 133	76	38	47	78	39	10	–	1	(D)
Delaware	20	741	1	9	2	3	3	1	1	–	–
Elk	123	1 735	42	32	16	31	1	1	–	–	–
Erie	749	18 228	149	117	110	280	82	11	–	–	–
Fayette	676	10 769	165	170	158	151	27	4	1	–	–

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
Forest	34	638	7	8	7	8	4	–	–	–	–
Franklin	923	39 896	110	75	109	305	237	77	10	–	–
Fulton	342	7 959	82	55	68	83	49	5	–	–	–
Greene	608	10 356	114	158	175	120	33	7	1	–	–
Huntingdon	470	11 498	110	75	89	120	65	9	2	–	–
Indiana	671	12 950	161	139	145	164	56	5	1	–	–
Jefferson	384	7 848	96	79	76	91	38	2	2	–	–
Juniata	337	8 908	62	36	45	152	37	5	–	–	–
Lackawanna	210	4 401	44	48	26	72	19	1	–	–	–
Lancaster	2 506	87 121	495	87	116	1 337	386	70	13	2	(D)
Lawrence	499	10 300	92	90	134	134	44	5	–	–	–
Lebanon	456	18 480	85	22	23	192	105	24	5	–	–
Lehigh	133	2 832	38	18	22	43	10	1	1	–	–
Luzerne	234	4 415	74	43	26	70	19	2	–	–	–
Lycoming	509	10 966	144	65	81	168	44	6	1	–	–
McKean	184	3 291	53	34	26	62	8	1	–	–	–
Mercer	948	17 752	200	196	249	223	73	4	2	1	(D)
Mifflin	479	13 579	60	61	87	194	65	11	1	–	–
Monroe	62	888	30	8	8	13	1	2	–	–	–
Montgomery	225	7 456	48	24	31	79	30	10	3	–	–
Montour	157	3 334	42	24	27	46	15	2	1	–	–
Northampton	212	9 564	46	12	16	75	40	17	6	–	–
Northumberland	304	6 235	72	64	48	86	29	5	–	–	–
Perry	345	8 893	88	37	44	128	39	9	–	–	–
Philadelphia	1	(D)	–	–	–	1	–	–	–	–	–
Pike	15	(D)	7	3	1	4	–	–	–	–	–
Potter	259	7 243	53	29	34	95	46	2	–	–	–
Schuylkill	219	4 616	73	31	31	56	26	1	1	–	–
Snyder	380	8 349	89	49	68	139	31	4	–	–	–
Somerset	812	22 572	143	111	136	273	130	18	1	–	–
Sullivan	142	3 276	37	25	16	40	24	–	–	–	–
Susquehanna	748	24 939	140	60	55	323	149	19	2	–	–
Tioga	696	23 334	98	70	85	286	139	15	3	–	–
Union	267	7 277	55	24	37	117	30	3	1	–	–
Venango	360	4 886	116	103	66	59	12	4	–	–	–
Warren	347	7 118	107	58	54	101	18	8	1	–	–
Washington	1 111	21 326	203	221	282	313	84	8	–	–	–
Wayne	573	17 434	88	53	61	275	85	11	–	–	–
Westmoreland	889	17 080	208	207	172	239	53	8	1	1	(D)
Wyoming	284	8 708	49	34	24	122	49	6	–	–	–
York	735	20 355	219	94	107	183	96	32	4	–	–
Farms not on mail list	1 778	20 169	577	500	451	136	114	–	–	–	–

All Farms
Part 5 of 10

	Beef cows—inventory per farm										
	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Pennsylvania	16 759	179 378	6 180	4 590	3 768	1 826	301	69	21	4	2 638
Adams	243	4 227	63	44	69	53	9	4	1	–	–
Allegheny	142	1 276	60	36	31	13	2	–	–	–	–
Armstrong	390	3 543	136	112	105	34	3	–	–	–	–
Beaver	263	2 320	99	92	54	16	1	–	1	–	–
Bedford	481	5 833	165	129	114	60	8	2	3	–	–
Berks	224	3 318	94	57	37	30	3	2	–	1	(D)
Blair	106	1 122	36	26	27	15	2	–	–	–	–
Bradford	387	3 225	167	89	95	33	3	–	–	–	–
Bucks	127	988	60	27	29	11	–	–	–	–	–
Butler	583	5 519	203	181	140	52	5	2	–	–	–
Cambria	305	2 904	118	72	75	38	2	–	–	–	–
Cameron	18	82	9	6	3	–	–	–	–	–	–
Carbon	18	(D)	10	7	1	–	–	–	–	–	–
Centre	242	2 718	88	60	55	31	6	2	–	–	–
Chester	266	4 054	93	62	61	32	15	1	2	–	–
Clarion	290	3 008	91	96	68	29	6	–	–	–	–
Clearfield	198	1 303	100	54	34	10	–	–	–	–	–
Clinton	78	845	38	24	6	8	–	2	–	–	–
Columbia	266	2 143	123	67	55	20	–	1	–	–	–
Crawford	501	5 818	217	132	95	44	8	1	3	1	(D)
Cumberland	187	2 208	73	34	45	27	8	–	–	–	–
Dauphin	150	1 689	58	39	32	16	3	2	–	–	–
Delaware	11	220	1	4	2	2	2	–	–	–	–
Elk	82	675	34	27	12	9	–	–	–	–	–
Erie	336	2 842	148	89	67	28	2	2	–	–	–
Fayette	545	6 313	152	168	143	71	8	3	–	–	–
Forest	27	253	8	7	9	3	–	–	–	–	–
Franklin	280	3 808	84	70	64	54	3	5	–	–	–
Fulton	208	2 061	80	46	56	24	2	–	–	–	–
Greene	541	8 165	113	150	155	96	21	5	1	–	–
Huntingdon	266	2 191	112	66	59	29	–	–	–	–	–
Indiana	424	4 578	149	119	99	46	10	–	1	–	–
Jefferson	244	2 672	87	78	52	20	5	1	1	–	–
Juniata	96	641	52	22	14	8	–	–	–	–	–
Lackawanna	115	796	49	43	15	8	–	–	–	–	–
Lancaster	314	4 826	112	88	56	39	10	7	2	–	–
Lawrence	272	2 942	96	76	58	37	5	–	–	–	–
Lebanon	117	1 676	57	18	21	13	5	2	1	–	–
Lehigh	63	674	23	15	16	8	1	–	–	–	–
Luzerne	139	932	69	41	20	8	1	–	–	–	–
Lycoming	262	2 227	120	63	49	27	3	–	–	–	–

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

All Farms
Part 5 of 10

	Beef cows—inventory per farm										
	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
McKean	123	1 145	52	33	22	12	4	–	–	–	–
Mercer	574	6 208	185	168	139	74	7	–	–	1	(D)
Mifflin	125	1 110	59	28	24	11	2	1	–	–	–
Monroe	36	432	19	5	6	5	–	1	–	–	–
Montgomery	90	1 219	35	16	23	11	4	1	–	–	–
Montour	80	960	30	20	21	4	4	–	1	–	–
Northampton	63	480	36	13	10	2	2	–	–	–	–
Northumberland	184	2 035	62	60	33	23	4	2	–	–	–
Perry	159	1 610	71	37	31	15	3	2	–	–	–
Philadelphia	1	(D)	–	1	–	–	–	–	–	–	–
Pike	8	80	4	2	–	2	–	–	–	–	–
Potter	111	1 318	41	28	21	19	–	2	–	–	–
Schuylkill	104	1 044	42	28	20	12	2	–	–	–	–
Snyder	106	1 006	38	43	12	10	3	–	–	–	–
Somerset	379	3 959	137	99	91	48	2	1	1	–	–
Sullivan	77	599	36	25	10	4	2	–	–	–	–
Susquehanna	283	2 162	160	52	46	22	1	2	–	–	–
Tioga	276	3 134	103	73	60	28	11	–	1	–	–
Union	97	912	45	24	21	6	–	–	1	–	–
Venango	279	2 398	108	94	53	21	2	1	–	–	–
Warren	153	940	89	36	18	10	–	–	–	–	–
Washington	882	10 946	213	230	259	166	11	3	–	–	–
Wayne	215	1 860	102	55	37	16	5	–	–	–	–
Westmoreland	608	6 771	200	196	144	53	11	3	–	1	(D)
Wyoming	136	1 059	72	31	18	13	1	1	–	–	–
York	389	5 619	130	91	92	58	12	5	1	–	–
Farms not on mail list	1 414	13 653	464	466	359	79	46	–	–	–	–

All Farms
Part 6 of 10

	Milk cows—inventory per farm										Dairy products sold	
	Total		Farms with—						500 or more			
	Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	Sales ($1,000)
Pennsylvania	19 601	662 879	4 929	1 594	8 763	3 612	619	80	4	2 703	16 028	762 692
Adams	199	8 002	45	13	84	39	17	1	–	–	162	9 489
Allegheny	67	1 155	38	5	17	6	1	–	–	–	39	1 144
Armstrong	188	4 735	74	18	67	25	4	–	–	–	139	4 778
Beaver	147	3 500	55	21	50	21	–	–	–	–	106	3 689
Bedford	454	16 740	99	21	218	96	20	–	–	–	373	19 084
Berks	592	27 826	97	11	260	176	41	7	–	–	518	34 386
Blair	245	10 825	33	10	113	78	11	–	–	–	222	13 918
Bradford	906	37 309	126	38	466	244	32	–	–	–	809	41 322
Bucks	168	6 741	46	6	62	44	7	3	–	–	136	8 705
Butler	283	5 476	128	28	106	20	1	–	–	–	189	5 469
Cambria	166	2 616	114	6	25	20	1	–	–	–	61	2 650
Cameron	8	(D)	6	–	2	–	–	–	–	–	2	(D)
Carbon	31	530	17	3	8	3	–	–	–	–	16	385
Centre	377	13 187	57	41	202	65	10	2	–	–	333	14 994
Chester	474	24 784	63	21	194	156	28	11	1	(D)	425	30 129
Clarion	196	4 700	80	25	59	29	3	–	–	–	135	4 712
Clearfield	170	3 319	75	23	58	12	2	–	–	–	101	3 221
Clinton	115	3 885	18	12	65	17	3	–	–	–	100	4 401
Columbia	137	4 113	44	16	57	13	6	1	–	–	101	4 475
Crawford	671	20 433	145	99	312	96	19	–	–	–	581	21 359
Cumberland	434	17 697	61	43	216	86	22	6	–	–	400	20 976
Dauphin	161	6 444	40	14	63	36	7	–	1	(D)	129	8 267
Delaware	10	521	5	–	2	1	1	1	–	–	8	544
Elk	57	1 060	32	2	21	1	1	–	–	–	33	1 114
Erie	503	15 386	118	48	250	78	9	–	–	–	428	16 296
Fayette	196	4 456	79	14	80	20	3	–	–	–	126	4 538
Forest	13	385	4	–	6	3	–	–	–	–	9	374
Franklin	690	36 088	72	46	262	228	72	10	–	–	651	46 431
Fulton	178	5 898	48	18	61	46	5	–	–	–	148	6 127
Greene	156	2 191	93	25	28	8	2	–	–	–	78	1 904
Huntingdon	262	9 307	57	38	95	61	9	2	–	–	222	11 176
Indiana	325	8 372	108	49	119	44	5	–	–	–	255	8 449
Jefferson	188	5 176	58	24	72	32	1	1	–	–	146	5 333
Juniata	263	8 267	46	32	144	36	5	–	–	–	234	9 673
Lackawanna	122	3 605	26	13	63	19	1	–	–	–	103	4 075
Lancaster	2 325	82 295	489	76	1 313	370	65	10	2	(D)	1 978	104 078
Lawrence	274	7 358	60	72	99	38	5	–	–	–	236	7 477
Lebanon	365	16 804	54	5	181	99	23	3	–	–	324	21 383
Lehigh	77	2 158	25	6	35	9	1	1	–	–	55	2 618
Luzerne	126	3 483	37	6	63	18	2	–	–	–	94	3 661
Lycoming	297	8 739	76	34	142	38	6	1	–	–	234	9 686
McKean	79	2 146	20	4	50	4	1	–	–	–	60	2 306
Mercer	459	11 544	129	112	148	64	4	2	–	–	386	11 610
Mifflin	390	12 469	64	71	183	62	9	1	–	–	367	14 786
Monroe	31	456	19	2	8	1	1	–	–	–	17	539
Montgomery	151	6 237	33	11	70	24	11	2	–	–	124	7 759
Montour	86	2 374	23	9	41	11	2	–	–	–	69	2 501
Northampton	166	9 084	25	6	74	39	16	6	–	–	145	11 131
Northumberland	146	4 200	39	17	62	25	3	–	–	–	120	4 591
Perry	212	7 283	42	13	115	35	7	–	–	–	181	8 542
Philadelphia	1	(D)	–	1	–	–	–	–	–	–	1	(D)
Pike	10	103	7	1	2	–	–	–	–	–	4	(D)
Potter	171	5 925	36	13	78	44	–	–	–	–	146	6 838
Schuylkill	130	3 572	50	10	45	23	1	1	–	–	94	4 308
Snyder	307	7 343	98	49	130	26	4	–	–	–	240	7 645

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

All Farms
Part 6 of 10

	Milk cows—inventory per farm										Dairy products sold	
	Total		Farms with—						500 or more			
	Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	Sales ($1,000)
Somerset	509	18 613	81	48	240	127	13	–	–	–	460	21 158
Sullivan	86	2 677	22	6	37	21	–	–	–	–	70	2 967
Susquehanna	562	22 777	77	18	305	144	16	2	–	–	503	25 301
Tioga	503	20 200	66	26	270	123	16	2	–	–	454	22 471
Union	191	6 365	32	14	112	30	3	–	–	–	170	7 097
Venango	125	2 488	64	12	36	10	3	–	–	–	77	2 637
Warren	232	6 178	81	33	91	18	8	1	–	–	179	6 635
Washington	372	10 380	105	47	148	67	5	–	–	–	292	10 632
Wayne	438	15 574	65	22	264	77	10	–	–	–	395	17 195
Westmoreland	393	10 309	124	40	184	39	5	1	–	–	283	9 898
Wyoming	196	7 649	24	10	110	48	4	–	–	–	179	8 644
York	401	14 736	142	17	129	85	26	2	–	–	289	17 207
Farms not on mail list	638	6 516	513	–	91	34	–	–	–	–	284	5 581

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
Pennsylvania	37 514	944 167	299 725	15 149	8 066	10 387	2 726	761	341	84	72 713
Adams	629	18 952	7 288	249	123	157	69	19	11	1	(D)
Allegheny	180	1 858	527	113	33	32	2	–	–	–	–
Armstrong	570	8 098	2 464	312	139	93	21	4	1	–	–
Beaver	355	4 325	1 085	208	80	62	4	–	1	–	–
Bedford	848	17 830	4 259	362	179	238	55	10	3	1	(D)
Berks	1 125	39 371	14 627	331	204	383	146	36	23	2	(D)
Blair	360	10 270	2 878	88	76	145	45	3	3	–	–
Bradford	1 251	48 698	10 069	314	207	538	139	24	19	10	9 429
Bucks	360	9 731	2 909	149	64	100	32	11	3	1	(D)
Butler	817	11 833	3 851	460	187	137	26	4	2	1	(D)
Cambria	356	4 489	1 455	225	72	49	7	2	1	–	–
Cameron	15	(D)	(D)	14	–	1	–	–	–	–	–
Carbon	61	726	254	36	16	6	3	–	–	–	–
Centre	582	13 369	3 842	183	168	183	33	10	4	1	(D)
Chester	827	28 743	7 938	229	166	301	90	22	13	6	3 988
Clarion	443	6 882	1 911	227	109	86	17	4	–	–	–
Clearfield	274	3 284	747	157	64	47	6	–	–	–	–
Clinton	193	5 090	1 651	68	41	70	12	–	1	1	(D)
Columbia	430	5 791	1 763	243	93	79	10	5	–	–	–
Crawford	1 085	19 121	4 361	459	259	312	49	5	1	–	–
Cumberland	752	18 578	5 471	245	189	236	58	18	6	–	–
Dauphin	420	12 002	4 837	188	88	86	38	12	5	3	1 711
Delaware	25	331	129	14	8	2	1	–	–	–	–
Elk	107	1 358	262	61	23	22	–	1	–	–	–
Erie	806	19 947	5 278	336	189	216	50	6	4	5	4 337
Fayette	682	9 265	2 282	376	163	121	17	3	2	–	–
Forest	35	480	99	18	8	9	–	–	–	–	–
Franklin	1 117	36 204	9 784	320	225	370	145	40	16	1	(D)
Fulton	362	6 826	1 753	166	85	90	18	2	–	1	(D)
Greene	640	10 229	2 609	328	159	125	19	7	2	–	–
Huntingdon	492	9 661	2 926	227	125	107	24	6	2	1	(D)
Indiana	688	15 171	5 136	352	157	146	23	7	1	2	(D)
Jefferson	394	6 397	1 526	203	102	73	10	5	1	–	–
Juniata	396	8 376	2 253	156	108	105	22	1	4	–	–
Lackawanna	214	4 858	1 269	88	63	47	10	3	2	1	(D)
Lancaster	3 503	182 935	80 316	466	625	1 457	578	228	123	26	21 419
Lawrence	521	8 676	2 445	237	150	102	29	3	–	–	–
Lebanon	643	26 113	9 816	141	106	242	98	45	10	1	(D)
Lehigh	204	3 863	1 185	84	60	47	7	6	–	–	–
Luzerne	244	3 197	793	132	57	50	5	–	–	–	–
Lycoming	552	13 305	3 362	234	134	149	26	3	4	2	(D)
McKean	182	2 933	771	81	40	54	6	1	–	–	–
Mercer	1 012	15 927	4 495	482	291	194	35	9	–	1	(D)
Mifflin	512	10 885	2 539	185	145	157	17	4	3	1	(D)
Monroe	78	1 242	497	41	22	9	4	2	–	–	–
Montgomery	310	9 526	3 061	125	58	93	20	9	3	2	(D)
Montour	195	3 995	1 426	90	45	43	11	4	2	–	–
Northampton	294	9 555	2 630	105	60	77	34	12	6	–	–
Northumberland	441	9 223	3 738	209	93	97	32	6	4	–	–
Perry	449	8 842	2 811	193	93	133	21	6	3	–	–
Philadelphia	1	(D)	(D)	–	1	–	–	–	–	–	–
Pike	16	142	56	11	1	4	–	–	–	–	–
Potter	260	6 635	1 636	76	56	97	28	2	1	–	–
Schuylkill	316	7 365	2 780	137	71	72	31	1	3	1	(D)
Snyder	474	9 355	2 969	194	132	114	28	5	–	1	(D)
Somerset	856	18 889	4 519	278	207	305	58	4	4	–	–
Sullivan	157	4 428	809	69	31	42	11	1	1	2	(D)
Susquehanna	781	21 369	4 827	207	147	335	77	10	5	–	–
Tioga	749	19 958	4 279	202	160	294	73	18	2	–	–
Union	325	10 556	3 701	95	71	111	30	10	7	1	(D)
Venango	336	3 683	1 030	210	71	47	7	1	–	–	–
Warren	345	6 869	1 923	165	62	87	23	6	2	–	–
Washington	1 145	17 751	4 568	558	296	239	47	4	1	–	–
Wayne	605	15 500	3 023	186	111	251	51	3	2	1	(D)
Westmoreland	919	14 053	3 727	462	229	193	27	4	4	–	–
Wyoming	292	7 750	1 833	94	57	108	27	2	3	1	(D)
York	1 182	36 176	12 774	491	251	297	84	36	17	6	6 029
Farms not on mail list	1 724	15 235	5 869	1 404	161	113	–	46	–	–	–

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
Pennsylvania	23 626	408 123	42 129	10 531	6 191	5 932	707	153	85	27	25 182
Adams	296	4 824	694	129	77	76	12	2	–	–	–
Allegheny	97	702	80	69	22	6	–	–	–	–	–
Armstrong	289	2 976	301	174	67	47	–	1	–	–	–
Beaver	205	1 960	177	132	41	31	1	–	–	–	–
Bedford	586	9 677	858	266	146	149	21	2	1	1	(D)
Berks	629	13 924	1 411	189	159	242	29	5	5	–	–
Blair	275	5 260	496	87	76	102	7	2	1	–	–
Bradford	1 041	33 676	3 140	265	261	433	51	12	11	8	8 311
Bucks	215	4 436	539	74	60	64	12	5	–	–	–
Butler	422	3 881	475	280	93	43	5	1	–	–	–
Cambria	189	1 625	209	136	33	16	3	1	–	–	–
Cameron	2	(D)	(D)	1	1	–	–	–	–	–	–
Carbon	27	248	38	17	6	4	–	–	–	–	–
Centre	432	6 343	555	173	157	89	11	2	–	–	–
Chester	549	15 050	1 430	160	145	197	31	8	5	3	2 283
Clarion	267	2 664	275	176	50	38	3	–	–	–	–
Clearfield	166	1 698	145	98	42	24	2	–	–	–	–
Clinton	129	1 657	142	57	42	30	–	–	–	–	–
Columbia	194	2 303	247	102	50	39	2	1	–	–	–
Crawford	775	10 279	864	371	208	180	15	1	–	–	–
Cumberland	497	8 557	853	177	168	129	19	2	2	–	–
Dauphin	171	3 055	352	83	45	35	4	3	1	–	–
Delaware	14	135	13	9	4	–	1	–	–	–	–
Elk	81	800	78	53	19	8	–	1	–	–	–
Erie	593	11 543	1 463	258	168	149	12	3	–	3	2 730
Fayette	434	4 209	525	283	86	62	2	–	1	–	–
Forest	21	256	25	11	4	6	–	–	–	–	–
Franklin	770	19 011	1 590	205	188	288	72	11	6	–	–
Fulton	234	3 370	297	107	65	54	7	1	–	–	–
Greene	471	5 212	944	326	72	60	7	5	1	–	–
Huntingdon	333	4 270	356	175	87	63	6	2	–	–	–
Indiana	383	4 982	560	227	95	51	8	–	1	1	(D)
Jefferson	257	2 927	230	145	70	38	1	3	–	–	–
Juniata	264	4 259	401	117	92	48	4	1	2	–	–
Lackawanna	156	2 831	410	72	49	31	3	–	–	1	(D)
Lancaster	2 235	50 821	5 952	600	712	783	91	28	20	1	(D)
Lawrence	328	4 106	383	168	99	57	3	1	–	–	–
Lebanon	371	9 021	1 028	99	108	134	20	7	3	–	–
Lehigh	103	1 713	170	42	37	19	2	3	–	–	–
Luzerne	138	1 717	155	66	40	30	2	–	–	–	–
Lycoming	355	8 206	1 101	156	113	71	9	2	2	2	(D)
McKean	131	1 414	132	73	30	27	1	–	–	–	–
Mercer	626	7 001	709	363	168	84	10	1	–	–	–
Mifflin	414	6 903	614	188	134	81	6	1	3	1	(D)
Monroe	29	308	44	15	11	2	1	–	–	–	–
Montgomery	184	4 927	837	62	58	48	12	1	2	1	(D)
Montour	93	1 216	170	43	29	19	2	–	–	–	–
Northampton	168	5 058	431	41	42	61	18	4	2	–	–
Northumberland	177	2 297	354	94	42	38	1	2	–	–	–
Perry	260	3 790	400	123	67	63	5	1	1	–	–
Philadelphia	1	(D)	(D)	1	–	–	–	–	–	–	–
Pike	6	35	5	5	1	–	–	–	–	–	–
Potter	196	3 487	251	64	57	65	10	–	–	–	–
Schuylkill	126	2 464	432	54	38	27	5	–	2	–	–
Snyder	322	3 934	494	170	91	54	6	–	1	–	–
Somerset	610	10 484	1 025	228	174	194	11	1	2	–	–
Sullivan	114	3 090	170	51	26	30	4	1	–	2	(D)
Susquehanna	642	13 090	927	189	156	262	29	5	1	–	–
Tioga	594	12 118	943	178	165	213	29	8	1	–	–
Union	208	3 651	444	73	68	61	3	2	1	–	–
Venango	184	1 473	144	130	35	16	3	–	–	–	–
Warren	252	3 333	236	130	71	42	8	1	–	–	–
Washington	750	7 717	946	451	188	106	5	–	–	–	–
Wayne	492	9 566	670	142	136	195	16	1	2	–	–
Westmoreland	557	6 659	723	304	157	82	11	2	1	–	–
Wyoming	223	4 911	461	65	64	81	11	–	1	1	(D)
York	515	11 909	1 160	235	126	121	22	6	3	2	(D)
Farms not on mail list	758	3 076	443	724	–	34	–	–	–	–	–

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
Pennsylvania	33 156	536 044	257 596	20 445	6 684	4 097	1 172	499	209	50	42 123
Adams	560	14 128	6 594	283	112	95	45	15	9	1	(D)
Allegheny	153	1 156	447	109	31	12	1	–	–	–	–
Armstrong	512	5 122	2 162	361	104	30	13	3	1	–	–
Beaver	305	2 365	907	232	56	16	–	–	1	–	–
Bedford	757	8 153	3 401	503	158	80	9	5	2	–	–
Berks	1 021	25 447	13 215	451	262	195	73	23	15	2	(D)
Blair	333	5 010	2 382	166	98	54	11	4	–	–	–
Bradford	1 121	15 022	6 929	676	282	129	21	4	8	1	(D)
Bucks	307	5 295	2 370	183	68	39	10	4	2	1	(D)
Butler	728	7 952	3 376	503	142	64	13	3	2	1	(D)
Cambria	315	2 864	1 245	235	53	24	1	1	1	–	–
Cameron	15	(D)	(D)	15	–	–	–	–	–	–	–

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
Carbon	53	478	216	38	8	6	1	–	–	–	–
Centre	516	7 026	3 286	326	115	56	9	7	2	1	(D)
Chester	725	13 693	6 508	356	192	131	26	9	10	1	(D)
Clarion	398	4 218	1 636	260	87	40	8	3	–	–	–
Clearfield	234	1 586	602	183	33	17	1	–	–	–	–
Clinton	171	3 433	1 509	99	43	22	5	–	1	1	(D)
Columbia	383	3 488	1 516	282	60	34	5	2	–	–	–
Crawford	933	8 842	3 497	637	188	93	11	4	–	–	–
Cumberland	660	10 021	4 618	381	151	92	22	10	4	–	–
Dauphin	388	8 947	4 485	227	66	57	21	11	4	2	(D)
Delaware	21	196	116	16	2	3	–	–	–	–	–
Elk	90	558	184	74	14	2	–	–	–	–	–
Erie	685	8 404	3 815	499	118	50	10	4	2	2	(D)
Fayette	557	5 056	1 756	394	107	47	7	2	–	–	–
Forest	28	224	75	19	7	2	–	–	–	–	–
Franklin	999	17 193	8 193	494	270	176	38	13	8	–	–
Fulton	322	3 456	1 455	210	85	24	1	1	–	1	(D)
Greene	515	5 017	1 665	360	92	59	2	1	1	–	–
Huntingdon	432	5 391	2 570	296	87	41	3	3	1	1	(D)
Indiana	600	10 189	4 576	419	99	66	13	2	–	1	(D)
Jefferson	357	3 470	1 295	256	73	23	2	2	1	–	–
Juniata	347	4 117	1 853	236	61	39	9	1	1	–	–
Lackawanna	179	2 027	860	127	32	14	4	–	2	–	–
Lancaster	3 059	132 114	74 363	1 010	657	677	402	209	80	24	18 677
Lawrence	455	4 570	2 062	313	91	37	13	1	–	–	–
Lebanon	567	17 092	8 788	202	142	121	64	31	6	1	(D)
Lehigh	180	2 150	1 015	113	37	25	3	2	–	–	–
Luzerne	221	1 480	639	171	35	12	3	–	–	–	–
Lycoming	478	5 099	2 260	332	85	50	8	1	2	–	–
McKean	168	1 519	639	122	24	20	2	–	–	–	–
Mercer	903	8 926	3 786	631	185	69	13	4	–	1	(D)
Mifflin	424	3 982	1 925	284	100	34	4	2	–	–	–
Monroe	66	934	453	41	13	7	3	2	–	–	–
Montgomery	270	4 599	2 223	158	62	39	6	3	1	1	(D)
Montour	182	2 779	1 256	108	36	30	5	1	2	–	–
Northampton	269	4 497	2 199	154	59	39	10	5	2	–	–
Northumberland	392	6 926	3 384	217	87	55	24	6	3	–	–
Perry	407	5 052	2 412	266	68	60	9	2	2	–	–
Philadelphia	1	(D)	(D)	1	–	–	–	–	–	–	–
Pike	14	107	51	10	2	2	–	–	–	–	–
Potter	229	3 148	1 385	124	63	37	3	1	1	–	–
Schuylkill	288	4 901	2 347	158	65	45	17	1	1	1	(D)
Snyder	402	5 421	2 475	246	94	40	18	3	1	–	–
Somerset	758	8 405	3 494	474	175	91	15	1	2	–	–
Sullivan	137	1 338	640	101	24	8	2	2	–	–	–
Susquehanna	693	8 279	3 900	437	149	84	19	2	2	–	–
Tioga	671	7 840	3 336	431	135	83	19	2	1	–	–
Union	290	6 905	3 257	162	50	43	22	7	5	1	(D)
Venango	303	2 210	886	230	50	17	6	–	–	–	–
Warren	297	3 536	1 687	211	40	32	11	2	1	–	–
Washington	1 002	10 034	3 623	673	209	101	16	2	1	–	–
Wayne	517	5 934	2 353	376	93	39	8	–	–	1	(D)
Westmoreland	808	7 394	3 004	585	140	71	8	1	3	–	–
Wyoming	255	2 839	1 373	178	50	20	4	1	2	–	–
York	1 086	24 267	11 614	581	228	198	40	22	13	4	3 182
Farms not on mail list	1 644	12 159	5 426	1 439	80	79	–	46	–	–	–

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
Pennsylvania	12 994	276 796	142 134	8 076	2 119	1 525	699	376	161	38	31 317
Adams	312	8 434	4 248	163	44	59	31	6	9	–	–
Allegheny	68	446	193	49	15	4	–	–	–	–	–
Armstrong	236	2 585	1 087	167	46	12	9	1	1	–	–
Beaver	121	950	405	104	15	1	–	–	1	–	–
Bedford	274	2 875	1 194	191	55	19	5	3	1	–	–
Berks	562	15 841	8 609	276	116	92	47	16	14	1	(D)
Blair	97	1 897	855	53	22	11	7	4	–	–	–
Bradford	154	2 237	877	105	32	11	1	2	3	–	–
Bucks	151	2 967	1 328	104	29	6	6	3	2	1	(D)
Butler	402	3 886	1 761	295	64	29	10	3	1	–	–
Cambria	148	1 637	719	108	22	16	–	1	1	–	–
Cameron	5	20	8	5	–	–	–	–	–	–	–
Carbon	29	217	85	20	7	2	–	–	–	–	–
Centre	163	2 974	1 350	105	28	19	4	5	1	1	(D)
Chester	264	5 524	2 954	153	48	40	13	4	5	1	(D)
Clarion	164	1 944	811	110	32	16	3	3	–	–	–
Clearfield	85	585	227	69	7	8	1	–	–	–	–
Clinton	69	1 927	871	43	15	7	3	–	–	1	(D)
Columbia	221	1 870	872	165	37	16	2	1	–	–	–
Crawford	233	2 003	814	180	26	22	3	2	–	–	–
Cumberland	259	4 811	2 265	149	49	42	10	6	3	–	–
Dauphin	244	6 216	3 187	147	41	31	11	8	4	2	(D)
Delaware	10	69	33	9	–	1	–	–	–	–	–
Elk	29	148	43	25	4	–	–	–	–	–	–
Erie	168	3 203	1 546	131	24	7	1	2	1	2	(D)
Fayette	225	1 974	728	167	39	14	4	1	–	–	–

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
Forest	14	84	29	10	3	1	–	–	–	–	–
Franklin	327	6 675	3 253	190	71	37	15	7	7	–	–
Fulton	119	1 463	684	92	20	5	1	–	–	1	(D)
Greene	101	612	203	85	11	4	1	–	–	–	–
Huntingdon	160	2 568	1 295	119	25	10	3	1	1	1	(D)
Indiana	228	6 703	3 259	152	34	34	5	2	–	1	(D)
Jefferson	111	1 164	447	87	19	4	–	–	1	–	–
Juniata	157	1 593	664	109	26	19	2	1	–	–	–
Lackawanna	34	133	50	32	2	–	–	–	–	–	–
Lancaster	1 607	97 040	55 588	345	254	428	318	173	70	19	13 523
Lawrence	198	2 048	919	137	34	20	7	–	–	–	–
Lebanon	299	11 229	6 065	117	50	55	44	28	4	1	(D)
Lehigh	116	1 352	652	71	30	13	1	1	–	–	–
Luzerne	93	414	185	81	10	1	1	–	–	–	–
Lycoming	195	2 333	1 011	138	32	19	3	1	2	–	–
McKean	34	186	69	30	–	4	–	–	–	–	–
Mercer	346	3 965	1 831	247	62	26	7	3	–	1	(D)
Mifflin	128	957	380	93	27	7	1	–	–	–	–
Monroe	39	554	284	24	8	4	2	1	–	–	–
Montgomery	135	2 668	1 410	83	30	16	3	1	1	1	(D)
Montour	82	1 446	725	47	19	13	–	1	2	–	–
Northampton	122	1 280	637	85	20	12	5	–	–	–	–
Northumberland	231	4 856	2 421	126	46	34	17	5	3	–	–
Perry	201	2 626	1 227	140	26	26	5	3	1	–	–
Philadelphia	–	–	–	–	–	–	–	–	–	–	–
Pike	6	57	29	4	–	2	–	–	–	–	–
Potter	35	310	115	26	7	1	1	–	–	–	–
Schuylkill	179	3 361	1 694	96	41	29	10	1	1	1	(D)
Snyder	186	2 968	1 445	118	37	17	10	3	1	–	–
Somerset	247	3 096	1 315	157	49	30	9	1	1	–	–
Sullivan	28	136	54	24	4	–	–	–	–	–	–
Susquehanna	92	914	374	72	8	8	3	1	–	–	–
Tioga	84	681	309	66	13	4	–	1	–	–	–
Union	138	4 128	2 045	71	21	18	18	6	4	–	–
Venango	117	689	301	91	22	3	1	–	–	–	–
Warren	54	355	165	46	4	3	1	–	–	–	–
Washington	291	1 778	687	239	42	8	2	–	–	–	–
Wayne	72	417	154	63	6	2	1	–	–	–	–
Westmoreland	341	2 559	1 041	274	40	23	3	–	1	–	–
Wyoming	32	373	127	27	3	1	–	–	1	–	–
York	712	17 494	8 876	405	146	99	28	18	13	3	2 488
Farms not on mail list	610	6 291	3 044	564	–	–	–	46	–	–	–

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)
Pennsylvania	12 742	811 916	6 604	95 581	11 708	716 335	6 834	120 371	10 866	1 294 806	111 236	3 255	338 098	12 966
Adams	257	22 736	147	2 401	238	20 335	155	3 390	252	34 034	2 769	62	10 014	434
Allegheny	59	1 132	27	174	52	958	27	187	46	1 333	100	14	585	19
Armstrong	161	5 710	96	763	149	4 947	101	974	129	8 627	781	51	2 702	86
Beaver	94	1 561	59	319	84	1 242	61	371	71	2 937	164	34	1 681	62
Bedford	294	10 423	184	1 592	268	8 831	196	1 872	248	15 417	1 239	92	5 046	206
Berks	451	45 678	223	4 680	430	40 998	231	6 862	440	78 501	6 542	113	22 350	882
Blair	107	3 674	56	586	99	3 088	60	609	96	6 975	540	26	2 798	97
Bradford	231	3 053	99	649	218	2 404	103	706	144	5 458	266	55	3 328	111
Bucks	155	7 105	80	1 315	150	5 790	82	1 141	147	8 647	681	39	3 192	113
Butler	287	11 369	167	1 669	267	9 700	174	1 696	256	19 440	1 628	87	4 413	169
Cambria	179	6 029	97	621	168	5 408	99	689	128	7 213	605	41	1 465	46
Cameron	7	57	2	(D)	7	50	2	(D)	3	(D)	(D)	–	–	–
Carbon	55	1 428	22	250	52	1 178	22	252	43	2 197	164	10	844	30
Centre	180	7 074	96	1 227	161	5 847	103	1 330	159	11 461	930	42	2 536	93
Chester	181	14 888	82	1 299	163	13 589	85	1 506	173	25 257	2 225	47	5 405	181
Clarion	133	3 715	74	603	123	3 112	74	762	99	4 822	331	41	2 626	85
Clearfield	90	928	30	134	88	794	31	198	49	1 453	99	18	616	16
Clinton	77	2 573	34	244	73	2 329	35	381	63	3 897	315	18	1 171	37
Columbia	242	10 098	152	1 463	220	8 635	156	1 769	221	16 011	1 161	78	6 078	210
Crawford	281	6 978	139	1 073	248	5 905	145	1 037	200	9 780	728	74	4 115	148
Cumberland	263	18 927	152	1 867	247	17 060	162	2 482	265	27 188	2 327	80	5 886	229
Dauphin	203	14 565	113	1 537	190	13 028	115	1 949	198	22 058	1 911	46	5 248	213
Delaware	6	(D)	4	174	6	(D)	4	238	6	3 361	348	2	(D)	(D)
Elk	43	324	14	75	40	249	14	80	27	508	49	8	155	4
Erie	148	2 878	63	383	134	2 495	68	370	96	3 889	298	35	1 052	31
Fayette	154	3 119	86	354	140	2 765	93	448	114	4 449	361	32	804	22
Forest	14	140	8	50	12	90	8	31	9	249	19	3	(D)	(D)
Franklin	378	32 372	229	4 963	348	27 409	233	6 157	376	54 303	4 316	124	16 224	636
Fulton	151	3 836	105	628	136	3 208	106	732	126	6 729	474	60	3 205	111
Greene	128	1 155	64	282	115	873	65	231	71	1 508	69	29	794	26

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

All Farms
Part 1 of 3

	Inventory								Sales					
	Hogs and pigs						Litters of pigs farrowed between Dec.1, 1977, and Nov. 30, 1978		Hogs and pigs			Feeder pigs		
	Total		Used or to be used for breeding		Other									
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Huntingdon	155	5 709	92	672	146	5 037	94	767	128	8 181	707	44	2 106	75
Indiana	202	9 302	131	1 774	180	7 528	136	2 443	175	18 022	1 355	74	8 904	360
Jefferson	86	1 586	40	249	80	1 337	42	282	61	1 983	138	20	951	28
Juniata	176	10 484	122	1 565	162	8 919	127	1 946	172	19 850	1 459	66	7 286	287
Lackawanna	42	801	22	293	37	508	23	268	26	2 208	96	13	1 736	46
Lancaster	1 468	256 997	628	22 156	1 393	234 841	645	30 449	1 541	420 357	37 199	368	94 671	3 926
Lawrence	194	5 538	129	888	165	4 650	129	866	173	8 959	724	77	3 047	123
Lebanon	214	33 220	97	3 435	204	29 785	99	3 631	214	47 456	4 231	49	8 823	350
Lehigh	142	10 510	50	1 481	139	9 029	52	1 397	133	18 580	1 518	28	5 635	187
Luzerne	90	3 066	42	483	83	2 583	42	488	57	3 510	235	26	2 162	89
Lycoming	236	5 920	127	893	211	5 027	132	1 014	202	8 792	656	78	2 977	92
McKean	33	342	12	57	31	285	13	61	21	511	33	8	174	5
Mercer	333	6 845	200	1 210	284	5 635	216	1 375	284	9 598	718	107	3 555	131
Mifflin	243	8 961	147	784	220	8 177	153	1 083	226	15 258	1 199	88	3 819	136
Monroe	45	1 345	23	141	43	1 204	24	131	31	1 445	134	8	207	7
Montgomery	138	11 029	45	1 187	135	9 842	46	1 575	133	18 849	1 575	19	5 990	214
Montour	71	7 202	37	1 138	68	6 064	38	1 516	69	13 708	816	19	7 503	293
Northampton	80	3 476	36	264	78	3 212	38	326	60	3 565	301	14	583	20
Northumberland	214	22 811	121	2 475	201	20 336	122	3 211	206	42 583	3 988	51	8 301	289
Perry	176	7 421	90	914	171	6 507	95	856	167	8 913	756	51	2 468	88
Philadelphia	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
Pike	6	59	3	(D)	6	49	3	18	6	112	9	1	(D)	(D)
Potter	33	218	13	50	30	168	15	67	18	445	24	5	192	5
Schuylkill	175	19 248	83	2 246	164	17 002	84	3 428	153	33 014	3 096	33	6 680	249
Snyder	289	22 255	166	3 786	259	18 469	174	3 737	258	34 211	2 862	85	7 050	269
Somerset	248	12 224	131	1 690	232	10 534	133	1 998	211	16 942	1 365	59	5 828	213
Sullivan	35	304	19	80	31	224	21	79	21	515	37	6	156	4
Susquehanna	95	1 577	30	288	90	1 289	33	283	55	1 991	119	21	1 303	48
Tioga	104	1 360	41	283	96	1 077	41	352	53	2 320	119	23	1 741	63
Union	134	16 594	61	1 353	126	15 241	65	1 815	136	23 992	1 991	36	4 149	127
Venango	107	1 963	63	325	97	1 638	67	377	79	2 548	229	32	617	20
Warren	89	642	34	104	81	538	35	83	44	797	56	15	226	7
Washington	200	3 135	118	718	178	2 417	124	773	154	5 562	398	48	2 402	79
Wayne	87	444	34	92	78	352	34	86	45	716	47	12	308	11
Westmoreland	233	4 748	127	693	205	4 055	129	822	174	6 305	443	56	2 411	75
Wyoming	47	1 384	21	151	46	1 233	23	122	34	1 340	61	14	464	15
York	539	38 328	303	4 490	500	33 838	315	5 780	521	59 217	4 955	143	17 219	676
Farms not on mail list	973	28 994	461	5 779	831	23 215	461	8 405	569	44 712	6 144	97	1 746	49

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
Pennsylvania	12 742	811 916	3 654	2 020	2 475	1 472	1 191	839	783	308	271 169
Adams	257	22 736	42	40	51	53	24	20	17	10	10 236
Allegheny	59	1 132	19	13	16	4	4	3	–	–	–
Armstrong	161	5 710	45	37	34	20	11	6	7	1	(D)
Beaver	94	1 561	41	15	19	9	9	–	1	–	–
Bedford	294	10 423	71	54	85	40	20	9	12	3	1 651
Berks	451	45 678	68	68	99	68	51	46	28	23	23 477
Blair	107	3 674	23	21	29	15	9	5	5	–	–
Bradford	231	3 053	114	39	50	13	11	2	2	–	–
Bucks	155	7 105	28	29	39	23	23	6	5	2	(D)
Butler	287	11 369	66	53	71	38	30	18	9	2	(D)
Cambria	179	6 029	73	30	36	19	9	7	3	2	(D)
Cameron	7	57	5	1	–	1	–	–	–	–	–
Carbon	55	1 428	21	5	12	5	8	4	–	–	–
Centre	180	7 074	40	34	54	19	12	15	3	3	1 659
Chester	181	14 888	49	14	48	24	12	14	12	8	6 623
Clarion	133	3 715	38	32	29	13	11	5	5	–	–
Clearfield	90	928	51	17	14	5	1	2	–	–	–
Clinton	77	2 573	19	19	18	7	9	1	4	–	–
Columbia	242	10 098	41	48	59	37	34	11	10	2	(D)
Crawford	281	6 978	125	42	58	21	19	9	6	1	(D)
Cumberland	263	18 927	39	39	62	48	30	16	22	7	5 364
Dauphin	203	14 565	30	29	44	39	30	17	8	6	5 105
Delaware	6	(D)	1	–	1	–	2	–	–	2	(D)
Elk	43	324	29	6	5	2	1	–	–	–	–
Erie	148	2 878	76	28	19	12	7	2	4	–	–
Fayette	154	3 119	61	31	34	14	9	2	3	–	–
Forest	14	140	6	2	4	2	–	–	–	–	–
Franklin	378	32 372	57	44	84	61	48	42	29	13	10 357
Fulton	151	3 836	45	27	41	18	14	4	2	–	–
Greene	128	1 155	73	27	14	11	2	1	–	–	–
Huntingdon	155	5 709	53	20	38	20	13	4	4	3	1 700
Indiana	202	9 302	58	33	51	23	20	6	9	2	(D)
Jefferson	86	1 586	35	22	16	5	4	3	1	–	–
Juniata	176	10 484	40	20	47	25	14	12	16	2	(D)
Lackawanna	42	801	18	13	3	5	–	2	1	–	–
Lancaster	1 468	256 997	99	88	168	207	237	253	288	128	108 292
Lawrence	194	5 538	59	36	47	23	16	7	6	–	–
Lebanon	214	33 220	27	21	35	13	33	27	44	14	12 794
Lehigh	142	10 510	28	13	37	24	17	10	7	6	4 928
Luzerne	90	3 066	37	14	16	9	8	1	4	1	(D)
Lycoming	236	5 920	68	46	59	31	24	4	3	1	(D)

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
McKean	33	342	16	7	6	3	1	–	–	–	–
Mercer	333	6 845	101	81	80	37	24	8	1	1	(D)
Mifflin	243	8 961	53	54	63	33	24	6	8	2	(D)
Monroe	45	1 345	14	8	7	9	3	3	1	–	–
Montgomery	138	11 029	25	17	33	17	16	16	10	4	4 107
Montour	71	7 202	15	9	11	16	10	4	2	4	4 358
Northampton	80	3 476	20	15	16	8	9	9	3	–	–
Northumberland	214	22 811	22	30	43	33	34	18	22	12	10 055
Perry	176	7 421	39	34	45	22	17	13	4	2	(D)
Philadelphia	1	(D)	–	–	1	–	–	–	–	–	–
Pike	6	59	3	1	1	1	–	–	–	–	–
Potter	33	218	21	6	4	1	1	–	–	–	–
Schuylkill	175	19 248	35	30	24	12	27	18	18	11	9 084
Snyder	289	22 255	57	50	58	58	34	13	11	8	10 842
Somerset	248	12 224	71	40	49	34	25	15	9	5	3 955
Sullivan	35	304	18	8	6	3	–	–	–	–	–
Susquehanna	95	1 577	60	12	12	4	3	2	2	–	–
Tioga	104	1 360	69	10	15	2	4	3	1	–	–
Union	134	16 594	16	20	24	17	18	13	19	7	6 889
Venango	107	1 963	47	20	22	8	7	2	1	–	–
Warren	89	642	59	16	8	3	3	–	–	–	–
Washington	200	3 135	83	41	45	20	4	7	–	–	–
Wayne	87	444	60	18	7	2	–	–	–	–	–
Westmoreland	233	4 748	92	50	51	17	13	7	3	–	–
Wyoming	47	1 384	23	5	6	9	2	1	–	1	(D)
York	539	38 328	87	86	123	77	76	39	42	9	10 145
Farms not on mail list	973	28 994	630	182	69	–	–	46	46	–	–

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
Pennsylvania	10 866	1 294 806	111 236	2 598	4 266	1 411	1 007	923	451	210	356 655
Adams	252	34 034	2 769	60	86	39	33	20	8	6	12 246
Allegheny	46	1 333	100	17	21	4	4	–	–	–	–
Armstrong	129	8 627	781	31	58	27	4	5	3	1	(D)
Beaver	71	2 937	164	20	35	6	8	2	–	–	–
Bedford	248	15 417	1 239	66	117	32	16	10	6	1	(D)
Berks	440	78 501	6 542	78	165	70	45	42	21	19	35 620
Blair	96	6 975	540	23	45	17	2	4	5	–	–
Bradford	144	5 458	266	70	47	13	9	4	1	–	–
Bucks	147	8 647	681	41	58	23	16	6	3	–	–
Butler	256	19 440	1 628	65	105	38	23	16	7	2	(D)
Cambria	128	7 213	605	48	53	15	7	2	2	1	(D)
Cameron	3	(D)	(D)	2	1	–	–	–	–	–	–
Carbon	43	2 197	164	15	17	6	1	4	–	–	–
Centre	159	11 461	930	47	70	16	10	11	4	1	(D)
Chester	173	25 257	2 225	38	64	20	15	21	9	6	8 543
Clarion	99	4 822	331	22	46	18	8	5	–	–	–
Clearfield	49	1 453	99	29	13	2	3	2	–	–	–
Clinton	63	3 897	315	18	30	5	6	2	2	–	–
Columbia	221	16 011	1 161	47	91	45	17	17	3	1	(D)
Crawford	200	9 780	728	73	75	25	16	8	3	–	–
Cumberland	265	27 188	2 327	53	115	39	19	25	12	2	(D)
Dauphin	198	22 058	1 911	36	77	40	20	14	7	4	5 486
Delaware	6	3 361	348	2	1	–	–	–	–	3	3 337
Elk	27	508	49	14	12	–	1	–	–	–	–
Erie	96	3 889	298	38	40	10	4	3	1	–	–
Fayette	114	4 449	361	37	57	10	5	4	1	–	–
Forest	9	249	19	2	6	–	1	–	–	–	–
Franklin	376	54 303	4 316	62	151	59	41	30	23	10	15 223
Fulton	126	6 729	474	21	72	15	12	6	–	–	–
Greene	71	1 508	69	34	30	4	1	2	–	–	–
Huntingdon	128	8 181	707	34	68	10	7	7	1	1	(D)
Indiana	175	18 022	1 355	53	71	18	16	15	–	2	(D)
Jefferson	61	1 983	138	27	22	7	4	1	–	–	–
Juniata	172	19 850	1 459	42	64	28	12	12	12	2	(D)
Lackawanna	26	2 208	96	10	10	4	–	1	–	1	(D)
Lancaster	1 541	420 357	37 199	115	329	227	274	355	154	87	142 875
Lawrence	173	8 959	724	42	82	30	8	9	2	–	–
Lebanon	214	47 456	4 231	29	56	27	31	40	23	8	10 010
Lehigh	133	18 580	1 518	29	48	24	12	13	2	5	9 354
Luzerne	57	3 510	235	10	31	6	5	3	2	–	–
Lycoming	202	8 792	656	50	104	29	9	9	1	–	–
McKean	21	511	33	8	10	2	1	–	–	–	–
Mercer	284	9 598	718	90	145	35	9	3	2	–	–
Mifflin	226	15 258	1 199	48	116	31	16	10	4	1	(D)
Monroe	31	1 445	134	9	14	3	3	2	–	–	–
Montgomery	133	18 849	1 575	32	48	16	13	15	5	4	6 857
Montour	69	13 708	816	19	27	10	7	2	1	3	9 810
Northampton	60	3 565	301	17	23	7	9	4	–	–	–
Northumberland	206	42 583	3 988	36	67	36	25	19	12	11	20 928
Perry	167	8 913	756	50	72	16	18	9	2	–	–
Philadelphia	1	(D)	(D)	–	1	–	–	–	–	–	–
Pike	6	112	9	4	1	1	–	–	–	–	–

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
Potter	18	445	24	9	6	2	1	–	–	–	–
Schuylkill	153	33 014	3 096	27	44	21	19	22	11	9	12 837
Snyder	258	34 211	2 862	42	106	45	30	21	8	6	13 157
Somerset	211	16 942	1 365	50	84	33	22	15	6	1	(D)
Sullivan	21	515	37	9	10	1	1	–	–	–	–
Susquehanna	55	1 991	119	22	24	4	3	2	–	–	–
Tioga	53	2 320	119	22	21	5	2	2	1	–	–
Union	136	23 992	1 991	26	43	15	17	20	10	5	6 697
Venango	79	2 548	229	34	31	7	6	1	–	–	–
Warren	44	797	56	23	19	1	1	–	–	–	–
Washington	154	5 562	398	64	70	6	8	5	1	–	–
Wayne	45	716	47	19	22	4	–	–	–	–	–
Westmoreland	174	6 305	443	61	81	15	12	4	1	–	–
Wyoming	34	1 340	61	17	11	4	1	–	1	–	–
York	521	59 217	4 955	106	208	83	58	37	22	7	14 461
Farms not on mail list	569	44 712	6 144	204	319	–	–	–	46	–	–

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
Pennsylvania	9 929	15 724 155	1 072	2 301 024	367	2 801 737	2 823	12 652 099	192	6 282 191	62	1 948 976
Adams	163	404 081	20	94 458	3	(D)	50	370 094	6	315 356	–	–
Allegheny	81	41 566	10	365	2	(D)	21	25 656	1	(D)	–	–
Armstrong	129	29 837	13	212	2	(D)	23	38 347	–	–	–	–
Beaver	109	28 963	14	(D)	1	(D)	21	20 057	2	(D)	–	–
Bedford	185	44 524	19	949	–	–	31	32 599	–	–	–	–
Berks	359	521 964	40	32 650	6	169 030	141	375 848	7	228 469	2	(D)
Blair	82	69 936	7	(D)	5	255	25	51 372	1	(D)	–	–
Bradford	172	128 774	11	391	2	(D)	24	103 228	–	–	–	–
Bucks	141	72 873	9	(D)	6	(D)	51	62 928	2	(D)	1	(D)
Butler	208	133 873	29	13 183	4	(D)	49	96 345	6	(D)	–	–
Cambria	139	64 685	10	(D)	4	125	23	42 142	–	–	1	(D)
Cameron	8	367	2	(D)	2	(D)	2	(D)	–	–	–	–
Carbon	50	34 473	1	(D)	2	(D)	14	17 223	–	–	–	–
Centre	124	48 610	9	271	1	(D)	33	43 784	–	–	–	–
Chester	188	311 856	18	1 027	6	79 028	55	252 345	6	33 731	1	(D)
Clarion	94	56 323	11	(D)	4	(D)	20	15 940	1	(D)	–	–
Clearfield	83	3 032	12	336	1	(D)	8	229	–	–	–	–
Clinton	65	31 240	8	115	1	(D)	14	20 816	1	(D)	–	–
Columbia	126	71 923	9	191	6	(D)	40	51 425	1	(D)	2	(D)
Crawford	232	110 792	38	(D)	5	4 514	29	68 775	3	75	1	(D)
Cumberland	145	241 049	14	(D)	6	(D)	31	179 951	3	(D)	–	–
Dauphin	128	285 261	8	(D)	7	249 830	43	172 086	5	227 860	2	(D)
Delaware	14	3 417	2	(D)	–	–	6	1 400	–	–	–	–
Elk	32	(D)	4	(D)	2	(D)	11	(D)	–	–	–	–
Erie	121	40 021	16	1 169	5	(D)	21	31 451	2	(D)	–	–
Fayette	142	(D)	17	1 548	5	(D)	16	(D)	–	–	–	–
Forest	10	1 594	2	(D)	–	–	2	(D)	–	–	–	–
Franklin	209	355 717	16	72 229	6	(D)	56	306 948	5	92 500	–	–
Fulton	94	6 118	17	758	4	38	13	1 648	–	–	–	–
Greene	132	5 516	13	147	3	57	14	2 250	–	–	–	–
Huntingdon	121	9 792	16	375	2	(D)	19	2 494	–	–	–	–
Indiana	157	18 689	17	1 509	6	(D)	25	10 612	4	(D)	2	(D)
Jefferson	81	(D)	5	84	2	(D)	15	(D)	–	–	–	–
Juniata	71	173 032	12	(D)	4	(D)	24	171 950	8	56 830	1	(D)
Lackawanna	40	(D)	3	(D)	2	(D)	16	(D)	1	(D)	–	–
Lancaster	991	7 302 276	70	800 495	46	918 885	638	6 231 629	52	2 056 032	19	722 750
Lawrence	132	84 501	10	1 720	6	564	33	38 290	–	–	–	–
Lebanon	160	451 309	20	234 723	5	116 353	73	380 346	9	484 831	2	(D)
Lehigh	126	110 555	9	(D)	6	(D)	63	51 996	4	(D)	4	(D)
Luzerne	84	61 094	8	1 117	5	138	19	56 755	1	(D)	–	–
Lycoming	159	83 560	15	352	5	392	36	95 233	2	(D)	2	(D)
McKean	33	(D)	7	154	1	(D)	4	(D)	–	–	–	–
Mercer	246	42 824	35	1 302	5	363	39	15 486	2	(D)	1	(D)
Mifflin	176	165 850	12	(D)	5	(D)	54	146 122	2	(D)	–	–
Monroe	37	7 719	8	(D)	–	–	9	4 357	1	(D)	1	(D)
Montgomery	127	327 639	13	65 144	4	(D)	68	112 079	8	129 471	2	(D)
Montour	37	(D)	4	49	–	–	10	(D)	1	(D)	–	–
Northampton	89	140 238	5	236	2	(D)	37	81 833	1	(D)	–	–
Northumberland	121	288 229	14	(D)	7	(D)	63	256 999	2	(D)	2	(D)
Perry	115	226 111	15	684	5	239	30	194 565	1	(D)	–	–
Philadelphia	1	(D)	1	(D)	1	(D)	–	–	1	(D)	1	(D)
Pike	13	969	–	–	–	–	1	(D)	–	–	–	–
Potter	44	(D)	9	46	1	(D)	9	(D)	–	–	–	–
Schuylkill	163	811 063	15	110 984	8	218 980	85	720 016	6	120 463	1	(D)
Snyder	132	134 860	14	110 669	5	32 019	50	135 558	4	197 315	3	30 158
Somerset	176	61 482	13	(D)	5	341	47	28 521	4	(D)	–	–

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

All Farms Part 1 of 2

	Inventory						Sales					
	Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Sullivan	30	2 419	5	(D)	1	(D)	5	414	2	(D)	–	–
Susquehanna	103	143 738	6	(D)	8	(D)	17	19 978	2	(D)	2	(D)
Tioga	93	181 571	15	71 183	6	(D)	18	161 974	1	(D)	1	(D)
Union	88	113 822	12	(D)	2	(D)	20	119 707	–	–	–	–
Venango	69	4 776	7	144	1	(D)	9	1 557	–	–	–	–
Warren	79	(D)	9	193	1	(D)	9	(D)	2	(D)	–	–
Washington	229	64 909	24	746	4	(D)	45	24 176	2	(D)	1	(D)
Wayne	94	196 664	13	(D)	12	(D)	22	146 903	1	(D)	2	(D)
Westmoreland	245	162 069	25	1 963	7	464	45	195 547	1	(D)	2	(D)
Wyoming	45	40 174	4	80	1	(D)	11	22 381	2	(D)	–	–
York	337	434 154	44	158 950	17	117 038	166	345 790	13	253 518	3	(D)
Farms not on mail list	1 120	26 901	159	1 828	68	646	102	7 140	–	–	–	–

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
Pennsylvania	9 929	15 724 155	7 202	1 390	557	125	245	197	145	55	13	2 244 709
Adams	163	404 081	102	29	9	–	6	12	3	2	–	–
Allegheny	81	41 566	57	17	3	1	1	2	–	–	–	–
Armstrong	129	29 837	107	19	1	1	–	–	1	–	–	–
Beaver	109	28 963	92	11	3	–	2	1	–	–	–	–
Bedford	185	44 524	157	22	1	3	1	–	1	–	–	–
Berks	359	521 964	219	86	29	5	4	6	8	2	–	–
Blair	82	69 936	58	13	5	–	3	3	–	–	–	–
Bradford	172	128 774	146	12	6	1	1	4	2	–	–	–
Bucks	141	72 873	101	22	9	3	4	1	1	–	–	–
Butler	208	133 873	154	28	18	2	2	2	2	–	–	–
Cambria	139	64 685	112	20	3	2	–	1	1	–	–	–
Cameron	8	367	6	2	–	–	–	–	–	–	–	–
Carbon	50	34 473	33	9	4	1	2	1	–	–	–	–
Centre	124	48 610	93	21	7	–	1	2	–	–	–	–
Chester	188	311 856	130	30	13	3	5	2	3	2	–	–
Clarion	94	56 323	73	16	4	–	–	–	1	–	–	–
Clearfield	83	3 032	79	4	–	–	–	–	–	–	–	–
Clinton	65	31 240	48	12	1	–	4	–	–	–	–	–
Columbia	126	71 923	81	26	13	4	–	1	1	–	–	–
Crawford	232	110 792	211	12	5	2	1	–	–	1	–	–
Cumberland	145	241 049	107	22	3	–	2	8	2	1	–	–
Dauphin	128	285 261	86	17	7	3	5	5	4	1	–	–
Delaware	14	3 417	8	2	4	–	–	–	–	–	–	–
Elk	32	(D)	25	4	1	–	–	–	2	–	–	–
Erie	121	40 021	98	18	1	1	2	–	1	–	–	–
Fayette	142	(D)	128	10	2	–	1	–	–	–	1	(D)
Forest	10	1 594	7	2	1	–	–	–	–	–	–	–
Franklin	209	355 717	147	32	6	6	8	6	2	2	–	–
Fulton	94	6 118	74	19	1	–	–	–	–	–	–	–
Greene	132	5 516	125	6	–	1	–	–	–	–	–	–
Huntingdon	121	9 792	100	16	4	1	–	–	–	–	–	–
Indiana	157	18 689	141	9	5	1	1	–	–	–	–	–
Jefferson	81	(D)	75	4	–	–	–	2	–	–	–	–
Juniata	71	173 032	49	10	2	1	–	8	–	1	–	–
Lackawanna	40	(D)	29	6	2	2	–	–	–	–	1	(D)
Lancaster	991	7 302 276	395	129	127	36	130	72	64	32	6	1 095 000
Lawrence	132	84 501	95	24	9	–	2	1	1	–	–	–
Lebanon	160	451 309	95	21	16	8	8	5	5	2	–	–
Lehigh	126	110 555	59	42	16	5	2	1	–	1	–	–
Luzerne	84	61 094	62	10	7	2	1	1	1	–	–	–
Lycoming	159	83 560	132	19	5	–	–	–	3	–	–	–
McKean	33	(D)	30	2	–	–	–	1	–	–	–	–
Mercer	246	42 824	207	29	7	1	–	2	–	–	–	–
Mifflin	176	165 850	114	53	5	–	1	2	–	–	1	(D)
Monroe	37	7 719	26	5	4	2	–	–	–	–	–	–
Montgomery	127	327 639	67	27	21	1	2	2	5	2	–	–
Montour	37	(D)	28	7	1	–	–	–	–	1	–	–
Northampton	89	140 238	55	26	2	–	1	3	2	–	–	–
Northumberland	121	288 229	61	17	21	2	10	6	4	–	–	–
Perry	115	226 111	84	18	5	1	2	1	3	1	–	–
Philadelphia	1	(D)	–	1	–	–	–	–	–	–	–	–
Pike	13	969	12	–	1	–	–	–	–	–	–	–
Potter	44	(D)	40	2	–	1	–	–	–	1	–	–
Schuylkill	163	811 063	74	25	33	8	8	5	7	1	2	(D)
Snyder	132	134 860	86	30	11	–	1	3	–	1	–	–
Somerset	176	61 482	113	45	14	1	–	3	–	–	–	–
Sullivan	30	2 419	26	2	2	–	–	–	–	–	–	–
Susquehanna	103	143 738	93	6	1	–	–	2	–	–	1	(D)
Tioga	93	181 571	80	3	5	–	–	2	2	1	–	–
Union	88	113 822	66	9	5	–	5	2	1	–	–	–
Venango	69	4 776	63	4	1	1	–	–	–	–	–	–
Warren	79	(D)	70	6	2	–	–	–	1	–	–	–
Washington	229	64 909	194	26	4	3	–	–	2	–	–	–
Wayne	94	196 664	71	17	2	–	1	1	1	–	1	(D)
Westmoreland	245	162 069	204	26	5	3	1	2	4	–	–	–
Wyoming	45	40 174	37	2	3	–	1	2	–	–	–	–
York	337	434 154	187	67	49	6	13	11	4	–	–	–
Farms not on mail list	1 120	26 901	1 018	102	–	–	–	–	–	–	–	–

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
Pennsylvania	1 402	87 273 617	827	94	69	47	62	48	220	35	25 841 064
Adams	45	4 889 248	15	4	–	–	2	6	16	2	(D)
Allegheny	16	58 240	13	1	1	–	1	–	–	–	–
Armstrong	3	420	3	–	–	–	–	–	–	–	–
Beaver	7	845	7	–	–	–	–	–	–	–	–
Bedford	12	1 946	12	–	–	–	–	–	–	–	–
Berks	59	4 678 804	46	–	1	1	–	–	7	4	2 836 000
Blair	6	504	6	–	–	–	–	–	–	–	–
Bucks	14	1 933	14	–	–	–	–	–	–	–	–
Butler	33	12 322	31	2	–	–	–	–	–	–	–
Cambria	12	(D)	11	–	–	–	–	–	1	–	–
Carbon	13	(D)	11	–	–	2	–	–	–	–	–
Centre	5	1 085	5	–	–	–	–	–	–	–	–
Chester	17	1 925 890	9	–	–	–	1	–	7	–	–
Clarion	8	606	8	–	–	–	–	–	–	–	–
Clearfield	5	428	5	–	–	–	–	–	–	–	–
Clinton	5	156	5	–	–	–	–	–	–	–	–
Columbia	53	931 109	14	9	13	9	4	2	2	–	–
Crawford	23	(D)	21	–	2	–	–	–	–	–	–
Cumberland	20	669 123	15	1	1	–	–	–	3	–	–
Dauphin	28	2 335 927	11	–	2	1	2	1	11	–	–
Elk	6	376	6	–	–	–	–	–	–	–	–
Erie	12	869	12	–	–	–	–	–	–	–	–
Fayette	7	648	7	–	–	–	–	–	–	–	–
Franklin	55	1 283 010	47	2	–	–	1	–	5	–	–
Fulton	6	199	6	–	–	–	–	–	–	–	–
Greene	4	130	4	–	–	–	–	–	–	–	–
Huntingdon	11	(D)	9	–	–	–	–	–	1	1	(D)
Indiana	7	2 255	7	–	–	–	–	–	–	–	–
Jefferson	3	64	3	–	–	–	–	–	–	–	–
Juniata	44	4 491 087	5	1	5	4	5	5	19	–	–
Lackawanna	7	6 142	5	2	–	–	–	–	–	–	–
Lancaster	278	38 130 360	109	9	15	11	16	9	93	16	12 859 886
Lawrence	24	2 472	24	–	–	–	–	–	–	–	–
Lebanon	53	8 469 679	26	1	–	–	2	3	16	5	3 745 000
Lehigh	16	(D)	14	1	–	1	–	–	–	–	–
Luzerne	5	(D)	5	–	–	–	–	–	–	–	–
Lycoming	13	(D)	12	–	1	–	–	–	–	–	–
Mercer	25	3 641	25	–	–	–	–	–	–	–	–
Mifflin	30	2 257 938	15	–	–	2	1	4	8	–	–
Montgomery	16	(D)	13	–	1	–	–	1	1	–	–
Montour	13	156 022	6	3	–	2	1	1	–	–	–
Northampton	10	2 215	10	–	–	–	–	–	–	–	–
Northumberland	58	2 296 249	8	16	17	5	6	2	3	1	(D)
Perry	14	2 964 078	6	–	1	–	1	2	–	4	2 740 178
Schuylkill	39	1 118 008	20	2	4	2	3	4	4	–	–
Snyder	51	3 832 148	20	2	4	1	8	4	12	–	–
Somerset	17	2 635	17	–	–	–	–	–	–	–	–
Susquehanna	7	(D)	6	–	–	1	–	–	–	–	–
Tioga	4	(D)	3	–	–	–	–	1	–	–	–
Union	27	852 173	17	–	–	4	4	–	2	–	–
Venango	7	676	7	–	–	–	–	–	–	–	–
Warren	5	176	5	–	–	–	–	–	–	–	–
Washington	15	1 763	15	–	–	–	–	–	–	–	–
Wayne	11	3 416	10	1	–	–	–	–	–	–	–
Westmoreland	22	10 053	20	2	–	–	–	–	–	–	–
York	53	4 347 041	32	1	1	1	4	3	9	2	(D)
All other counties	9	367	9	–	–	–	–	–	–	–	–
Farms not on mail list	34	170 000	–	34	–	–	–	–	–	–	–

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

All Farms
Part 1 of 2

	Inventory				Sales						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Value of sheep, lambs, and wool sold	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)	Farms	Sales ($1,000)
Pennsylvania	3 176	102 126	2 827	67 810	2 711	62 784	2 719	80 656	557	2 949	3 151
Adams	59	1 458	51	969	41	804	46	1 035	7	49	41
Allegheny	30	1 144	26	744	26	658	26	780	6	27	28
Armstrong	40	1 378	37	861	34	866	38	1 070	7	39	48
Beaver	45	840	41	587	38	542	39	697	5	41	23
Bedford	47	1 056	41	690	39	570	36	730	5	42	29
Berks	92	2 004	84	1 297	75	1 177	82	1 505	11	86	59
Blair	16	351	14	274	16	208	16	295	2	17	11
Bradford	72	4 100	68	2 683	60	2 051	65	3 018	19	65	108
Bucks	67	1 226	57	750	54	666	51	938	6	58	36
Butler	84	3 219	78	2 057	73	1 882	77	2 533	19	79	93
Cambria	14	854	13	583	13	328	12	589	4	13	18
Carbon	14	271	11	193	13	156	12	199	1	13	5
Centre	62	2 884	59	1 472	55	1 598	54	2 543	18	59	102
Chester	96	2 312	90	1 487	79	1 626	86	1 862	13	94	81
Clarion	23	668	21	420	22	380	23	554	4	23	14

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)
Clearfield	9	469	7	316	8	322	6	438	2	8	17
Clinton	3	(D)	3	(D)	3	(D)	3	(D)	(D)	5	2
Columbia	23	1 044	22	742	18	590	21	626	4	21	25
Crawford	45	1 192	44	886	41	713	41	1 052	7	43	33
Cumberland	74	1 570	65	1 096	67	1 064	61	1 163	8	69	59
Dauphin	52	1 509	47	959	43	1 005	41	974	7	48	64
Delaware	5	(D)	5	(D)	3	(D)	4	(D)	(Z)	4	(D)
Erie	23	590	21	402	19	331	20	448	3	21	16
Fayette	37	1 239	34	805	29	593	29	815	6	31	36
Franklin	60	1 518	55	1 086	60	1 173	57	1 128	8	64	54
Fulton	18	418	14	297	12	166	13	308	2	13	10
Greene	201	13 875	190	8 927	188	8 066	194	12 490	87	201	390
Huntingdon	24	776	21	527	18	323	18	612	4	21	17
Indiana	59	2 066	50	1 452	55	1 368	51	1 505	12	56	67
Jefferson	18	597	16	276	12	248	14	445	3	15	13
Juniata	38	966	36	722	30	514	33	745	5	36	21
Lackawanna	7	481	7	378	6	167	5	378	2	6	8
Lancaster	401	6 017	321	3 644	312	4 633	325	3 873	26	363	230
Lawrence	50	1 488	46	1 061	44	1 048	48	1 663	14	50	51
Lebanon	54	1 000	46	664	48	851	46	813	6	52	34
Lehigh	24	586	20	307	23	431	20	388	3	23	20
Luzerne	16	282	13	226	15	268	16	284	2	17	14
Lycoming	27	982	24	674	24	880	25	925	6	27	37
McKean	14	686	13	472	12	515	13	497	3	13	22
Mercer	73	3 189	70	2 119	67	1 686	66	2 314	17	71	89
Mifflin	86	1 087	75	716	77	1 433	73	808	5	78	54
Monroe	13	196	10	142	9	102	11	144	1	11	5
Montgomery	61	1 408	50	891	49	924	47	1 174	8	53	47
Montour	12	169	8	100	7	218	5	150	1	7	12
Northampton	33	502	26	327	26	263	25	409	4	28	13
Northumberland	28	1 243	24	937	29	867	24	904	6	30	42
Perry	33	934	31	532	32	612	29	592	4	34	23
Potter	14	527	14	434	14	411	14	462	3	14	19
Schuylkill	20	670	15	507	16	290	14	543	4	17	14
Snyder	24	530	21	383	14	273	17	315	2	18	12
Somerset	47	1 599	42	1 059	39	902	37	1 155	10	40	54
Sullivan	10	192	6	146	7	126	6	191	1	7	6
Susquehanna	51	1 839	45	1 335	40	1 116	41	1 498	10	42	51
Tioga	45	3 412	43	2 410	49	2 110	46	2 824	17	49	110
Union	11	495	9	366	10	321	9	379	(D)	10	15
Venango	17	1 413	17	970	16	915	17	1 092	8	17	38
Warren	15	663	14	421	14	396	12	515	4	14	18
Washington	193	9 936	175	6 795	178	5 792	172	8 087	55	187	280
Wayne	28	880	26	649	25	494	24	766	5	28	24
Westmoreland	90	2 700	80	1 648	85	1 879	84	2 302	15	90	107
Wyoming	17	630	16	459	16	314	14	451	3	16	16
York	126	3 101	113	2 035	114	2 203	113	2 029	14	124	121
All other counties	6	70	6	61	4	47	6	54	(Z)	6	(D)
Farms not on mail list	80	1 506	80	1 276	46	230	46	1 472	13	46	41

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
Pennsylvania	3 176	102 126	170	512	490	806	968	206	24	–	–
Adams	59	1 458	2	17	6	21	9	4	–	–	–
Allegheny	30	1 144	3	1	2	12	10	2	–	–	–
Armstrong	40	1 378	3	5	2	10	17	3	–	–	–
Beaver	45	840	3	6	5	22	8	1	–	–	–
Bedford	47	1 056	2	13	8	11	11	2	–	–	–
Berks	92	2 004	3	18	11	32	26	1	1	–	–
Blair	16	351	–	1	3	7	5	–	–	–	–
Bradford	72	4 100	4	5	11	20	20	9	3	–	–
Bucks	67	1 226	3	15	11	25	13	–	–	–	–
Butler	84	3 219	4	11	12	22	24	11	–	–	–
Cambria	14	854	2	1	–	4	3	4	–	–	–
Carbon	14	271	1	2	3	4	4	–	–	–	–
Centre	62	2 884	–	10	11	12	22	5	2	–	–
Chester	96	2 312	7	19	12	22	33	3	–	–	–
Clarion	23	668	1	1	2	5	14	–	–	–	–
Clearfield	9	469	1	–	–	2	5	1	–	–	–
Clinton	3	(D)	–	1	1	–	1	–	–	–	–
Columbia	23	1 044	–	5	3	6	6	3	–	–	–
Crawford	45	1 192	3	4	5	21	10	2	–	–	–
Cumberland	74	1 570	5	6	20	21	22	–	–	–	–
Dauphin	52	1 509	2	7	13	19	9	1	1	–	–
Delaware	5	(D)	–	3	–	2	–	–	–	–	–
Erie	23	590	–	5	2	7	8	1	–	–	–
Fayette	37	1 239	1	6	7	6	15	2	–	–	–
Franklin	60	1 518	–	12	10	16	21	1	–	–	–
Fulton	18	418	2	3	3	5	4	1	–	–	–
Greene	201	13 875	2	9	9	38	98	38	7	–	–
Huntingdon	24	776	2	5	1	6	8	2	–	–	–
Indiana	59	2 066	1	7	3	23	22	3	–	–	–
Jefferson	18	597	–	7	3	2	5	–	1	–	–
Juniata	38	966	2	12	6	9	5	4	–	–	–
Lackawanna	7	481	1	1	–	–	2	3	–	–	–
Lancaster	401	6 017	25	120	114	90	45	5	2	–	–
Lawrence	50	1 488	3	8	6	7	24	2	–	–	–

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

All Farms
Part 2 of 2

	Sheep and lambs—Inventory per farm										
	Total		Farms with—							1,000 or more	
	Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number
Lebanon	54	1 000	3	14	9	14	14	–	–	–	–
Lehigh	24	586	–	7	4	5	7	1	–	–	–
Luzerne	16	282	–	7	1	4	4	–	–	–	–
Lycoming	27	982	–	5	7	3	9	3	–	–	–
McKean	14	686	1	1	1	1	7	3	–	–	–
Mercer	73	3 189	–	8	12	15	33	4	1	–	–
Mifflin	86	1 087	4	17	27	29	8	1	–	–	–
Monroe	13	196	–	3	1	8	1	–	–	–	–
Montgomery	61	1 408	2	13	8	22	14	2	–	–	–
Montour	12	169	1	5	2	1	3	–	–	–	–
Northampton	33	502	2	9	3	15	3	1	–	–	–
Northumberland	28	1 243	2	3	2	8	10	2	1	–	–
Perry	33	934	1	3	8	9	9	3	–	–	–
Potter	14	527	–	–	–	3	11	–	–	–	–
Schuylkill	20	670	2	4	3	4	5	2	–	–	–
Snyder	24	530	4	5	4	4	6	1	–	–	–
Somerset	47	1 599	4	7	9	6	15	6	–	–	–
Sullivan	10	192	2	2	–	3	3	–	–	–	–
Susquehanna	51	1 839	4	7	11	9	14	5	1	–	–
Tioga	45	3 412	1	–	4	4	26	8	2	–	–
Union	11	495	2	2	–	4	–	3	–	–	–
Venango	17	1 413	1	–	2	4	6	3	1	–	–
Warren	15	663	–	–	4	1	8	2	–	–	–
Washington	193	9 936	2	15	16	33	94	33	–	–	–
Wayne	28	880	1	1	5	11	9	–	1	–	–
Westmoreland	90	2 700	2	6	15	30	34	3	–	–	–
Wyoming	17	630	–	2	4	5	4	2	–	–	–
York	126	3 101	6	19	22	40	35	4	–	–	–
All other counties	6	70	1	1	1	2	1	–	–	–	–
Farms not on mail list	80	1 506	34	–	–	–	46	–	–	–	–

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

All Farms

	Inventory		Sales					
			Milk goats			Goat milk		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Gallons	Sales ($1,000)
Pennsylvania	441	3 820	187	1 719	108	70	55 384	94
Adams	5	49	5	24	1	–	–	–
Allegheny	3	7	2	(D)	(D)	–	–	–
Armstrong	4	26	1	(D)	(D)	1	(D)	(D)
Beaver	9	31	4	32	1	6	639	2
Berks	13	157	10	117	4	2	(D)	(D)
Bradford	21	610	13	135	3	6	15 116	23
Bucks	7	113	3	6	(Z)	4	593	1
Butler	6	23	4	17	(Z)	1	(D)	(D)
Centre	7	68	3	23	(D)	–	–	–
Chester	8	143	6	91	5	3	(D)	(D)
Columbia	6	67	2	(D)	(D)	1	(D)	(D)
Crawford	5	34	6	(D)	(D)	–	–	–
Cumberland	4	19	2	(D)	(D)	–	–	–
Dauphin	3	(D)	–	–	–	–	–	–
Delaware	4	41	1	(D)	(D)	2	(D)	(D)
Erie	9	107	3	28	(D)	1	(D)	(D)
Fayette	5	74	2	(D)	(D)	1	(D)	(D)
Franklin	6	18	3	7	(D)	–	–	–
Fulton	3	17	1	(D)	(D)	–	–	–
Greene	9	48	3	7	(Z)	–	–	–
Huntingdon	3	23	3	(D)	1	1	(D)	(D)
Juniata	4	24	3	(D)	(Z)	2	(D)	(D)
Lancaster	22	354	17	141	4	7	10 897	22
Lawrence	7	58	1	(D)	(D)	3	2 000	3
Lebanon	5	113	4	64	(D)	2	(D)	(D)
Lehigh	5	22	5	16	(D)	–	–	–
Lycoming	3	(D)	2	(D)	(D)	1	(D)	(D)
Montgomery	7	136	6	62	3	2	(D)	(D)
Montour	4	28	2	(D)	(D)	1	(D)	(D)
Northampton	3	41	2	(D)	(D)	2	(D)	(D)
Perry	6	24	1	(D)	(D)	–	–	–
Potter	3	(D)	2	(D)	(D)	1	(D)	(D)
Snyder	6	43	3	27	(D)	2	(D)	(D)
Somerset	7	33	4	13	(Z)	1	(D)	(D)
Susquehanna	8	42	5	11	(D)	1	(D)	(D)
Tioga	5	23	4	14	(Z)	–	–	–
Union	3	24	3	17	1	2	(D)	(D)
Venango	3	(D)	2	(D)	(D)	2	(D)	(D)
Warren	3	28	2	(D)	(D)	1	(D)	(D)
Washington	10	61	8	54	2	–	–	–
Wayne	4	(D)	2	(D)	(D)	1	(D)	(D)
Westmoreland	14	225	9	51	1	5	1 947	3
York	12	213	9	113	7	3	(D)	3
All other counties	20	138	14	126	4	2	(D)	(D)
Farms not on mail list	137	352	–	–	–	–	–	–

Table 22. Angora Goats—Inventory and Sales: 1978

All Farms

	Inventory		Sales					
			Angora goats			Mohair		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
Pennsylvania	12	35	1	(D)	(D)	12	280	1

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	Farms	Number	Farms	Number	Sales ($1,000)
Pennsylvania	57	81 566	53	45 014	49	135 511	3 400
Cambria	12	30 518	12	20 037	12	62 246	1 637
Erie	3	4 860	3	(D)	3	(D)	(D)
Lackawanna	3	(D)	3	(D)	2	(D)	(D)
Lawrence	3	(D)	3	(D)	2	(D)	(D)
Mercer	3	(D)	3	(D)	3	(D)	(D)
Washington	3	(D)	2	(D)	2	(D)	(D)
All other counties	30	33 003	27	15 128	25	48 094	1 170

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

All Farms

	Inventory		Sales					
			Colonies of bees			Honey		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
Pennsylvania	991	21 959	43	2 251	40	576	1 072 762	583
Adams	9	493	–	–	–	6	7 563	4
Allegheny	10	73	–	–	–	4	1 891	1
Armstrong	12	155	1	(D)	(D)	9	5 071	4
Beaver	14	250	–	–	–	7	10 723	(D)
Bedford	18	305	1	(D)	(D)	10	9 481	7
Berks	33	1 544	3	(D)	(D)	24	43 227	28
Blair	10	(D)	–	–	–	6	(D)	(D)
Bradford	19	689	–	–	–	10	14 149	8
Bucks	21	124	1	(D)	(D)	10	4 094	3
Butler	27	1 571	–	–	–	16	44 926	22
Cambria	6	31	–	–	–	3	424	(Z)
Carbon	4	13	–	–	–	2	(D)	(D)
Centre	9	(D)	–	–	–	4	(D)	(D)
Chester	31	334	–	–	–	16	11 115	9
Clarion	7	32	–	–	–	3	837	(D)
Clearfield	10	104	–	–	–	5	5 361	3
Columbia	12	(D)	1	(D)	(D)	10	(D)	(D)
Crawford	15	210	–	–	–	5	9 246	5
Cumberland	15	238	–	–	–	8	6 751	5
Dauphin	15	189	1	(D)	(D)	10	6 307	6
Erie	9	249	–	–	–	9	10 159	7
Fayette	4	(D)	1	(D)	(D)	3	(D)	(D)
Franklin	30	1 186	1	(D)	(D)	22	70 650	29
Greene	7	18	1	(D)	(D)	2	(D)	(D)
Huntingdon	9	163	–	–	–	5	(D)	(D)
Indiana	13	47	–	–	–	3	961	1
Jefferson	5	13	1	(D)	(D)	1	(D)	(D)
Juniata	11	338	–	–	–	7	9 221	6
Lancaster	68	933	7	(D)	15	34	28 671	17
Lawrence	13	49	–	–	–	5	1 147	1
Lebanon	13	100	–	–	–	6	2 754	2
Lehigh	14	85	2	(D)	(D)	8	3 688	3
Luzerne	9	(D)	–	–	–	6	(D)	(D)
Lycoming	12	192	–	–	–	8	6 705	4
McKean	5	87	–	–	–	4	2 611	2
Mercer	13	105	–	–	–	9	3 898	2
Mifflin	14	766	–	–	–	9	22 426	16
Monroe	5	126	1	(D)	(D)	4	5 450	5
Montgomery	14	138	–	–	–	6	2 421	2
Northampton	14	247	2	(D)	(D)	6	11 413	9
Northumberland	6	48	–	–	–	4	1 395	1
Perry	10	60	1	(D)	(D)	6	1 529	1
Pike	3	8	–	–	–	1	(D)	(D)
Schuylkill	9	(D)	–	–	–	6	(D)	(D)
Snyder	19	447	3	29	(D)	16	18 931	11
Somerset	17	52	–	–	–	6	1 016	1
Sullivan	4	215	2	(D)	(D)	4	6 725	5
Susquehanna	22	553	–	–	–	15	17 056	8
Tioga	18	687	–	–	–	12	20 338	11
Union	9	(D)	1	(D)	(D)	5	(D)	(D)
Venango	10	24	2	(D)	(D)	2	(D)	(D)
Warren	12	47	2	(D)	(D)	4	(D)	(D)
Washington	24	85	–	–	–	9	1 788	1
Wayne	14	68	–	–	–	6	2 565	2
Westmoreland	31	618	3	5	(Z)	23	12 544	10
Wyoming	7	19	1	(D)	(D)	2	(D)	(D)
York	42	295	2	(D)	(D)	25	9 858	8
All other counties	13	346	2	(D)	(D)	8	21 960	16
Farms not on mail list	142	1 157	–	–	–	97	33 077	22

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
CATFISH														
Pennsylvania	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	3	(D)
TROUT														
Pennsylvania	45	1 521	23	417 523	25	796 145	20	414 523	764	22	757 145	725	35	179
Crawford	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	3	(D)
Fayette	5	50	5	23 000	–	–	5	23 000	50	–	–	–	5	12
Luzerne	3	(D)	–	–	3	(D)	–	–	–	3	(D)	(D)	1	(D)
Northampton	3	(D)	2	(D)	3	(D)	–	–	–	1	(D)	(D)	1	(D)
Potter	4	124	–	–	4	260 000	–	–	–	4	260 000	124	2	(D)
Somerset	4	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)	4	14
Westmoreland	5	86	4	40 000	1	(D)	4	40 000	65	1	(D)	(D)	5	59
All other counties	18	859	8	269 020	11	249 175	7	268 020	515	10	214 175	316	14	32
TROPICAL AND BAITFISH														
Pennsylvania	11	166	5	(D)	6	189 600	5	(D)	18	6	189 600	148	8	38
OTHER FISH														
Pennsylvania	18	1 283	10	(D)	8	(D)	10	(D)	231	8	(D)	1 051	14	313

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS				
Pennsylvania	2 637	17 021 958	1 402	87 273 617
Adams	49	889 718	45	4 889 248
Allegheny	26	3 917	16	58 240
Armstrong	21	727	3	420
Beaver	12	717	7	845
Bedford	35	1 962	12	1 946
Berks	83	742 539	59	4 678 804
Blair	24	1 511	6	504
Bradford	23	489	1	(D)
Bucks	18	845	14	1 933
Butler	40	4 143	33	12 322
Cambria	36	1 695	12	(D)
Cameron	3	40	–	–
Carbon	15	13 664	13	(D)
Centre	11	549	5	1 085
Chester	38	345 079	17	1 925 890
Clarion	25	1 533	8	606
Clearfield	15	518	5	428
Clinton	10	254	5	156
Columbia	54	223 072	53	931 109
Crawford	70	7 492	23	(D)
Cumberland	28	155 330	20	669 123
Dauphin	40	743 496	28	2 335 927
Elk	15	796	6	376
Erie	29	1 147	12	869
Fayette	16	436	7	648
Forest	4	116	1	(D)
Franklin	55	336 417	55	1 283 010
Fulton	19	882	6	199
Greene	21	651	4	130
Huntingdon	21	126 297	11	(D)
Indiana	34	1 685	7	2 255
Jefferson	13	277	3	64
Juniata	39	765 467	44	4 491 087
Lackawanna	6	715	7	6 142
Lancaster	271	7 572 673	278	38 130 360
Lawrence	31	2 201	24	2 472
Lebanon	50	1 468 246	53	8 469 679
Lehigh	21	5 018	16	(D)
Luzerne	19	970	5	(D)
Lycoming	26	3 708	13	(D)
McKean	6	63	1	(D)
Mercer	60	3 461	25	3 641
Mifflin	46	483 410	30	2 257 938
Monroe	5	180	–	–
Montgomery	26	58 367	16	(D)
Montour	16	34 466	13	156 022
Northampton	13	2 120	10	2 215
Northumberland	55	544 185	58	2 296 249
Perry	30	531 552	14	2 964 078
Potter	8	155	1	(D)
Schuylkill	38	220 765	39	1 118 008
Snyder	44	628 860	51	3 832 148
Somerset	29	2 619	17	2 635
Sullivan	3	127	2	(D)
Susquehanna	17	1 297	7	(D)

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS—Con.				
Tioga	17	438	4	(D)
Union	39	232 927	27	852 173
Venango	19	751	7	676
Warren	14	400	5	176
Washington	27	1 896	15	1 763
Wayne	15	690	11	3 416
Westmoreland	54	5 716	22	10 053
Wyoming	6	160	–	–
York	71	661 669	53	4 347 041
All other counties	4	190	3	125
Farms not on mail list	609	178 502	34	170 000
TURKEYS				
Pennsylvania	754	1 115 195	398	4 020 165
Adams	17	312 050	15	780 075
Allegheny	11	1 601	10	4 313
Armstrong	8	63	1	(D)
Beaver	3	25	1	(D)
Bedford	14	110	4	(D)
Berks	26	83 921	25	129 972
Blair	4	25	2	(D)
Bradford	28	237	2	(D)
Bucks	12	15 670	9	25 969
Butler	12	95	4	(D)
Cambria	13	147	2	(D)
Centre	17	767	9	(D)
Chester	7	6 732	9	20 809
Clarion	5	45	2	(D)
Clearfield	7	84	3	(D)
Clinton	4	44	–	–
Columbia	12	538	7	274
Crawford	26	129	6	83
Cumberland	14	3 361	7	(D)
Dauphin	5	10 035	6	(D)
Elk	8	86	3	(D)
Erie	21	206	8	155
Fayette	14	314	5	(D)
Franklin	23	426	13	834
Fulton	12	152	3	(D)
Greene	17	125	1	(D)
Huntingdon	11	88	1	(D)
Indiana	11	4 311	4	(D)
Juniata	11	15 628	7	82 104
Lancaster	40	31 836	24	312 740
Lawrence	10	95	2	(D)
Lebanon	9	138	5	69
Lehigh	7	176 250	6	(D)
Luzerne	7	96	1	(D)
Lycoming	18	424	8	1 164
McKean	3	10	1	(D)
Mercer	21	345	6	259
Mifflin	17	10 435	4	(D)
Monroe	3	65 078	4	(D)
Montgomery	13	82 211	14	(D)
Montour	5	72	1	(D)
Northumberland	10	25 374	10	82 793

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS—Con.				
Perry	14	80 464	6	245 495
Schuylkill	10	23 361	8	(D)
Snyder	10	7 088	9	(D)
Somerset	17	87	4	77
Sullivan	6	212	4	180
Susquehanna	11	106	3	(D)
Tioga	15	101	9	298
Union	5	110 009	2	(D)
Venango	11	96	4	(D)
Warren	11	74	1	(D)
Washington	13	3 905	6	(D)
Wayne	8	145	3	114
Westmoreland	23	7 328	11	64 080
Wyoming	5	37	–	–
York	14	31 555	18	324 182
All other counties	11	602	10	5 359
Farms not on mail list	34	646	45	450
TURKEYS FOR SLAUGHTER				
Pennsylvania	626	1 073 777	387	3 979 696
Adams	16	312 048	14	780 035
Allegheny	9	1 525	9	4 253
Armstrong	7	62	1	(D)
Beaver	3	(D)	1	(D)
Bedford	11	83	4	(D)
Berks	23	(D)	25	129 962
Blair	3	(D)	2	(D)
Bradford	24	200	2	(D)
Bucks	10	11 662	9	21 969
Butler	6	54	4	(D)
Cambria	9	112	2	(D)
Centre	15	537	9	(D)
Chester	5	(D)	9	20 809
Clarion	3	39	2	(D)
Clearfield	7	62	3	(D)
Clinton	3	39	–	–
Columbia	12	503	7	274
Crawford	23	120	6	81
Cumberland	13	(D)	7	(D)
Dauphin	5	(D)	6	(D)
Elk	8	81	3	(D)
Erie	19	193	8	155
Fayette	13	301	5	(D)
Franklin	20	397	13	832
Fulton	8	133	3	(D)
Greene	8	83	1	(D)
Huntingdon	9	83	1	(D)
Indiana	9	(D)	4	(D)
Juniata	7	(D)	5	82 000
Lancaster	33	31 293	23	312 160
Lawrence	8	28	2	(D)
Lebanon	9	112	5	69
Lehigh	6	(D)	6	(D)
Luzerne	7	82	1	(D)
Lycoming	17	406	7	1 162
McKean	3	9	1	(D)
Mercer	20	311	6	259
Mifflin	13	(D)	4	(D)
Monroe	3	(D)	4	(D)
Montgomery	13	(D)	14	(D)
Montour	5	66	1	(D)
Northumberland	8	25 368	9	82 790
Perry	7	80 437	5	245 493
Schuylkill	10	(D)	8	(D)
Snyder	8	(D)	9	(D)
Somerset	10	45	4	77
Sullivan	6	166	4	180
Susquehanna	7	50	3	(D)
Tioga	11	82	9	298
Union	5	(D)	2	(D)
Venango	10	90	4	(D)
Warren	8	65	1	(D)
Washington	7	(D)	6	(D)
Wayne	4	(D)	1	(D)
Westmoreland	19	(D)	11	64 080
Wyoming	4	(D)	–	–
York	12	(D)	17	324 132
All other counties	11	592	10	5 359
Farms not on mail list	34	646	45	450
TURKEY HENS KEPT FOR BREEDING				
Pennsylvania	256	41 418	21	40 469
Allegheny	4	(D)	1	(D)
Bedford	7	27	–	–
Berks	5	68	1	(D)
Bradford	12	37	–	–
Bucks	5	(D)	2	(D)
Butler	8	41	–	–
Cambria	8	35	–	–
Centre	9	(D)	1	(D)
Clearfield	3	22	–	–
Crawford	5	9	1	(D)

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEY HENS KEPT FOR BREEDING—Con.				
Cumberland	3	14	–	–
Erie	4	13	–	–
Fayette	8	13	–	–
Franklin	7	29	1	(D)
Fulton	7	19	–	–
Greene	12	42	–	–
Huntingdon	3	5	–	–
Indiana	3	10	–	–
Juniata	7	(D)	2	(D)
Lancaster	10	(D)	2	(D)
Lawrence	6	67	–	–
Lebanon	4	26	–	–
Luzerne	3	(D)	–	–
Lycoming	3	18	1	(D)
Mercer	10	34	–	–
Mifflin	6	11	–	–
Northumberland	3	6	1	(D)
Perry	8	27	1	(D)
Schuylkill	4	(D)	1	(D)
Somerset	10	42	–	–
Susquehanna	4	56	–	–
Tioga	5	19	–	–
Warren	5	9	–	–
Washington	8	52	–	–
Wayne	5	34	2	(D)
Westmoreland	7	28	–	–
All other counties	35	31 207	4	31 090
DUCKS				
Pennsylvania	1 922	58 756	585	85 146
Adams	29	404	9	297
Allegheny	17	196	2	(D)
Armstrong	30	431	2	(D)
Beaver	18	331	3	175
Bedford	29	354	3	114
Berks	93	4 764	55	5 920
Blair	16	343	3	198
Bradford	38	464	2	(D)
Bucks	35	899	16	485
Butler	42	489	5	239
Cambria	21	171	2	(D)
Carbon	12	103	2	(D)
Centre	18	277	4	99
Chester	28	682	10	429
Clarion	14	119	3	(D)
Clearfield	13	151	4	35
Clinton	10	142	1	(D)
Columbia	16	316	3	(D)
Crawford	51	533	6	262
Cumberland	31	823	13	485
Dauphin	33	9 101	15	27 897
Erie	23	320	7	176
Fayette	20	246	2	(D)
Franklin	25	465	9	334
Fulton	14	188	2	(D)
Greene	21	201	3	(D)
Huntingdon	17	301	4	138
Indiana	22	199	4	39
Jefferson	8	62	–	–
Juniata	24	2 815	9	(D)
Lackawanna	10	92	3	9
Lancaster	127	7 847	96	19 103
Lawrence	23	385	7	177
Lebanon	35	2 039	28	2 423
Lehigh	24	1 986	18	1 719
Luzerne	21	434	4	283
Lycoming	23	278	5	32
McKean	7	91	–	–
Mercer	50	686	9	207
Mifflin	30	564	12	551
Monroe	5	98	2	(D)
Montgomery	26	1 621	15	3 286
Montour	11	275	3	80
Northampton	18	350	7	455
Northumberland	26	637	9	604
Perry	21	(D)	11	235
Pike	6	77	–	–
Potter	11	83	2	(D)
Schuylkill	20	1 149	11	2 209
Snyder	28	728	8	312
Somerset	30	391	9	164
Sullivan	4	48	2	(D)
Susquehanna	23	367	5	802
Tioga	29	389	4	99
Union	16	354	11	424
Venango	9	96	1	(D)
Warren	15	188	2	(D)
Washington	56	670	14	300
Wayne	18	167	3	28
Westmoreland	38	584	7	310
Wyoming	10	77	1	(D)
York	62	1 665	26	1 546
All other counties	4	(D)	1	(D)
Farms not on mail list	318	3 186	46	1 150

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
GEESE				
Pennsylvania	1 075	14 494	240	21 208
Adams	17	100	2	(D)
Allegheny	12	73	2	(D)
Armstrong	20	107	1	(D)
Beaver	17	120	1	(D)
Bedford	13	51	–	–
Berks	30	1 219	10	425
Blair	9	182	2	(D)
Bradford	20	91	4	19
Bucks	27	323	9	218
Butler	24	168	2	(D)
Cambria	14	118	–	–
Carbon	4	18	2	(D)
Centre	3	17	1	(D)
Chester	20	198	1	(D)
Clarion	4	14	1	(D)
Clinton	3	11	1	(D)
Columbia	10	68	4	(D)
Crawford	18	177	2	(D)
Cumberland	8	69	3	(D)
Dauphin	17	3 989	7	(D)
Erie	25	175	8	(D)
Fayette	10	75	2	(D)
Franklin	20	129	6	69
Fulton	8	58	–	–
Greene	16	134	2	(D)
Huntingdon	11	85	–	–
Indiana	15	62	2	(D)
Jefferson	3	10	1	(D)
Juniata	11	61	3	(D)
Lackawanna	6	16	2	(D)
Lancaster	41	747	23	934
Lawrence	14	122	2	(D)
Lebanon	28	1 371	14	295
Lehigh	13	378	8	524
Luzerne	12	80	–	–
Lycoming	18	130	2	(D)
Mercer	31	198	2	(D)
Mifflin	9	157	6	232
Monroe	3	14	1	(D)
Montgomery	16	465	12	874
Montour	6	64	1	(D)
Northampton	11	147	4	31
Northumberland	14	153	5	114
Perry	14	92	3	18
Pike	3	21	–	–
Potter	6	29	2	(D)
Schuylkill	14	443	6	407
Snyder	9	46	3	99
Somerset	17	77	1	(D)
Susquehanna	7	39	1	(D)
Tioga	20	135	2	(D)
Union	7	105	2	(D)
Venango	6	25	1	(D)
Warren	9	29	–	–
Washington	33	237	3	26
Wayne	14	77	2	(D)
Westmoreland	36	248	2	(D)
Wyoming	5	25	1	(D)
York	26	347	4	21
All other counties	7	68	–	–
Farms not on mail list	211	507	46	184
PIGEONS OR SQUAB				
Pennsylvania	92	4 369	22	15 465
Lancaster	8	804	7	11 521
Westmoreland	4	53	–	–
York	6	1 137	1	(D)
All other counties	40	2 341	14	(D)
Farms not on mail list	34	34	–	–
PHEASANTS				
Pennsylvania	58	86 151	35	369 812
Berks	3	(D)	3	(D)
Blair	3	(D)	3	(D)
Clearfield	3	(D)	2	(D)
Columbia	3	(D)	–	–
Crawford	3	(D)	2	(D)
Erie	3	(D)	2	(D)
Lancaster	3	(D)	2	(D)
Monroe	3	38	1	(D)
Schuylkill	3	(D)	2	(D)
Washington	3	250	2	(D)
All other counties	28	35 386	16	77 512

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
QUAIL				
Pennsylvania	38	18 862	23	65 178
Crawford	3	(D)	1	(D)
All other counties	35	(D)	22	(D)
OTHER POULTRY				
Pennsylvania	251	42 360	82	47 795
Adams	4	29	–	–
Allegheny	4	46	1	(D)
Armstrong	3	(D)	–	–
Bedford	5	43	–	–
Berks	12	8 957	8	8 296
Bradford	5	53	1	(D)
Butler	4	59	1	(D)
Chester	10	298	1	(D)
Clearfield	9	759	3	(D)
Columbia	3	(D)	3	(D)
Crawford	4	26	1	(D)
Cumberland	4	37	1	(D)
Dauphin	7	(D)	3	(D)
Franklin	6	265	1	(D)
Fulton	3	164	1	(D)
Greene	3	7	–	–
Huntingdon	5	(D)	2	(D)
Indiana	3	23	–	–
Juniata	8	292	2	(D)
Lancaster	21	20 342	17	21 537
Lycoming	6	(D)	3	(D)
Mercer	7	52	1	(D)
Mifflin	6	161	3	307
Montgomery	7	554	3	(D)
Northampton	6	164	2	(D)
Northumberland	3	(D)	2	(D)
Perry	4	86	–	–
Snyder	4	(D)	–	–
Susquehanna	5	(D)	3	(D)
Washington	4	79	3	(D)
Wayne	4	143	3	(D)
Westmoreland	5	63	–	–
York	4	(D)	3	(D)
All other counties	29	1 279	10	5 265
Farms not on mail list	34	340	–	–
POULTRY HATCHED (SEE TEXT)				
Pennsylvania	246	13 336 146	718	115 094 304
Adams	5	(D)	18	(D)
Berks	11	(D)	40	(D)
Blair	4	(D)	11	(D)
Bucks	9	(D)	21	(D)
Butler	6	(D)	13	(D)
Chester	9	(D)	18	(D)
Clearfield	3	(D)	10	2 065
Columbia	7	(D)	9	538
Crawford	6	14 524	15	(D)
Cumberland	3	(D)	14	776
Dauphin	4	(D)	12	296 008
Erie	4	1 800	9	(D)
Fayette	3	(D)	2	(D)
Indiana	4	(D)	8	(D)
Juniata	5	2 280	8	(D)
Lancaster	16	5 106 532	70	53 101 705
Lebanon	4	(D)	22	(D)
Lehigh	7	(D)	10	(D)
Lycoming	4	(D)	12	286
Mercer	5	(D)	16	634
Mifflin	3	(D)	16	(D)
Montgomery	4	(D)	13	(D)
Northumberland	3	(D)	11	(D)
Perry	3	185	8	381
Schuylkill	5	(D)	4	(D)
Snyder	3	(D)	11	(D)
Susquehanna	5	(D)	14	(D)
Tioga	3	250	5	85
Washington	5	666	22	547
Wayne	6	467	10	348
Westmoreland	6	(D)	9	(D)
York	10	(D)	31	(D)
All other counties	36	573 544	180	2 805 549
Farms not on mail list	35	3 424	46	1 380

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

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
HORSES AND PONIES					
Pennsylvania	12 588	61 933	2 541	8 503	20 576
Adams	160	1 674	41	346	(D)
Allegheny	136	883	31	100	1 270
Armstrong	154	628	27	72	47
Beaver	181	919	44	155	138
Bedford	196	685	35	113	59
Berks	236	1 232	58	317	263
Blair	86	626	11	(D)	(D)
Bradford	295	1 031	37	92	52
Bucks	204	1 346	72	325	622
Butler	270	1 245	57	167	148
Cambria	114	451	19	94	80
Cameron	6	14	–	–	–
Carbon	35	95	3	4	(D)
Centre	188	1 005	47	172	223
Chester	451	3 663	140	592	1 884
Clarion	111	417	25	57	25
Clearfield	107	383	21	49	24
Clinton	76	330	10	45	21
Columbia	135	563	25	99	460
Crawford	377	1 755	82	202	109
Cumberland	198	1 279	45	173	(D)
Dauphin	145	751	23	101	(D)
Delaware	25	290	13	52	163
Elk	47	214	10	23	21
Erie	272	1 133	54	152	93
Fayette	190	694	28	84	51
Forest	14	61	2	(D)	(D)
Franklin	172	668	36	106	55
Fulton	80	271	17	40	10
Greene	241	1 157	28	117	107
Huntingdon	88	253	14	47	21
Indiana	219	965	37	92	58
Jefferson	126	395	18	58	20
Juniata	74	325	20	38	26
Lackawanna	47	266	9	32	(D)
Lancaster	1 561	7 551	347	889	771
Lawrence	209	1 090	55	139	66
Lebanon	121	537	24	53	58
Lehigh	73	552	10	32	28
Luzerne	74	236	12	18	(D)
Lycoming	163	678	24	86	64
McKean	73	433	11	28	11
Mercer	356	1 776	72	169	138
Mifflin	223	1 248	57	140	59
Monroe	37	225	6	18	14
Montgomery	112	809	43	156	304
Montour	65	362	11	37	12
Northampton	83	355	14	43	30
Northumberland	80	743	13	45	21
Perry	130	442	18	64	41
Potter	52	258	8	94	34
Schuylkill	65	309	20	89	87
Snyder	147	829	48	107	43
Somerset	228	919	43	99	53
Sullivan	31	114	2	(D)	(D)
Susquehanna	177	679	21	62	96
Tioga	193	966	35	211	77
Union	102	367	26	68	148
Venango	141	620	32	77	40
Warren	132	569	19	47	12
Washington	431	2 481	82	364	1 210
Wayne	110	703	16	182	63
Westmoreland	295	1 557	62	165	226
Wyoming	71	261	5	20	(D)
York	360	1 776	69	272	(D)
All other counties	6	27	2	(D)	(D)
Farms not on mail list	1 231	4 794	195	356	97
MULES, BURROS, AND DONKEYS					
Pennsylvania	1 014	3 755	164	329	84
Adams	4	16	–	–	–
Allegheny	5	6	–	–	–
Armstrong	3	4	–	–	–
Beaver	8	18	–	–	–
Bedford	8	12	–	–	–
Berks	23	36	2	(D)	(D)
Blair	3	(D)	1	(D)	(D)
Bradford	14	20	–	–	–
Bucks	11	19	–	–	–
Butler	10	15	2	(D)	(D)
Centre	23	125	7	21	6
Chester	44	196	7	13	3
Clinton	19	100	2	(D)	(D)
Columbia	3	6	–	–	–
Crawford	3	7	–	–	–
Cumberland	18	54	1	(D)	(D)
Dauphin	8	22	1	(D)	(D)
Erie	10	11	–	–	–
Franklin	8	29	2	(D)	(D)
Fulton	5	12	1	(D)	(D)
Greene	7	13	–	–	–
Huntingdon	5	5	–	–	–

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS—Con.					
Juniata	8	17	–	–	–
Lancaster	502	2 456	72	150	53
Lawrence	8	11	–	–	–
Lebanon	18	115	5	17	7
Lycoming	3	(D)	–	–	–
Mercer	11	13	–	–	–
Mifflin	14	27	–	–	–
Montgomery	9	25	1	(D)	(D)
Montour	7	19	1	(D)	(D)
Northampton	3	3	–	–	–
Perry	7	36	1	(D)	(D)
Schuylkill	3	5	–	–	–
Snyder	15	35	–	–	–
Somerset	3	6	–	–	–
Susquehanna	5	5	–	–	–
Tioga	5	7	–	–	–
Union	4	13	1	(D)	(D)
Venango	5	6	1	(D)	(D)
Warren	3	3	–	–	–
Washington	15	20	1	(D)	(D)
Wayne	4	12	2	(D)	(D)
Westmoreland	10	17	–	–	–
York	17	45	4	17	(D)
All other counties	24	31	4	6	1
Farms not on mail list	69	69	45	45	3
GOATS EXCEPT ANGORA AND MILK					
Pennsylvania	315	1 770	75	383	11
Adams	11	36	4	12	(Z)
Armstrong	3	6	–	–	–
Beaver	4	6	1	(D)	(D)
Bedford	4	10	–	–	–
Berks	9	48	5	13	(Z)
Bradford	5	16	–	–	–
Bucks	9	60	3	(D)	(D)
Butler	6	9	–	–	–
Carbon	3	5	–	–	–
Centre	3	(D)	2	(D)	(D)
Chester	8	79	4	(D)	(D)
Clarion	3	15	1	(D)	(D)
Columbia	7	29	1	(D)	(D)
Crawford	6	9	1	(D)	(D)
Cumberland	7	16	1	(D)	(D)
Dauphin	6	12	–	–	–
Erie	7	14	1	(D)	(D)
Fayette	7	35	1	(D)	(D)
Franklin	3	10	2	(D)	(D)
Fulton	3	5	1	(D)	(D)
Greene	6	18	–	–	–
Huntingdon	9	32	1	(D)	(D)
Indiana	7	18	2	(D)	(D)
Juniata	3	(D)	2	(D)	(D)
Lancaster	21	51	6	20	1
Lebanon	6	22	1	(D)	(D)
Lehigh	5	35	2	(D)	(D)
Lycoming	5	15	2	(D)	(D)
Mercer	7	28	3	3	(Z)
Mifflin	4	5	–	–	–
Montgomery	4	12	2	(D)	(D)
Northampton	5	22	1	(D)	(D)
Snyder	7	32	3	19	1
Susquehanna	5	21	–	–	–
Tioga	3	7	–	–	–
Union	3	8	–	–	–
Venango	4	8	–	–	–
Washington	9	27	2	(D)	(D)
Westmoreland	4	12	–	–	–
Wyoming	3	12	2	(D)	(D)
York	14	113	10	37	1
All other counties	33	168	8	15	(Z)
Farms not on mail list	34	646	–	–	–
RABBITS AND THEIR PELTS					
Pennsylvania	304	34 404	185	137 183	764
Adams	6	(D)	3	(D)	(D)
Armstrong	7	51	1	(D)	(D)
Beaver	3	8	2	(D)	(D)
Berks	10	1 230	8	7 222	(D)
Blair	4	125	2	(D)	(D)
Bradford	4	(D)	2	(D)	(D)
Bucks	7	4 465	7	8 996	(D)
Butler	8	532	5	440	4
Carbon	3	(D)	3	(D)	(D)
Centre	3	(D)	2	(D)	(D)
Chester	10	692	6	1 283	6
Clarion	6	60	3	(D)	(Z)
Clearfield	7	93	2	(D)	(D)
Columbia	3	(D)	2	(D)	(D)
Crawford	4	142	1	(D)	(D)
Cumberland	5	(D)	3	(D)	(D)
Dauphin	3	97	4	224	(Z)
Erie	3	(D)	–	–	–

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

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
RABBITS AND THEIR PELTS—Con.					
Fayette	4	22	1	(D)	(D)
Lancaster	31	3 956	27	12 160	41
Lebanon	11	(D)	7	(D)	(D)
Lycoming	3	12	1	(D)	(D)
Mercer	8	160	3	(D)	(D)
Mifflin	4	(D)	5	1 474	3
Montgomery	7	781	7	6 259	16
Northampton	5	851	5	1 243	4
Schuylkill	5	2 252	4	8 992	50
Susquehanna	4	47	2	(D)	(D)
Tioga	3	(D)	2	(D)	(D)
Venango	8	453	4	(D)	(D)
Warren	4	16	–	–	–
Washington	5	92	5	145	(Z)
York	10	806	6	(D)	(D)
All other counties	28	874	16	1 977	6
Farms not on mail list	68	3 842	34	8 160	12

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
CHINCHILLAS AND THEIR PELTS					
Pennsylvania	28	6 188	19	2 329	124
WORMS (SEE TEXT)					
Pennsylvania	16	99	12	6 714	18
OTHER LIVESTOCK					
Pennsylvania	50	(X)	33	(X)	1 904
Bucks	4	(X)	3	(X)	(D)
Lancaster	5	(X)	4	(X)	8
Lebanon	3	(X)	4	(X)	(D)
Westmoreland	4	(X)	3	(X)	(D)
All other counties	34	(X)	19	(X)	795

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)					
Pennsylvania	34 751	1 207 874	115 487 341	46	469
Adams	764	34 947	2 879 955	1	(D)
Allegheny	139	1 715	152 697	–	–
Armstrong	513	12 149	1 135 418	–	–
Beaver	319	5 197	513 041	–	–
Bedford	756	18 906	1 920 492	2	(D)
Berks	1 372	71 763	7 010 958	4	11
Blair	379	12 711	1 279 873	–	–
Bradford	574	14 045	1 202 523	–	–
Bucks	461	25 248	2 238 101	2	(D)
Butler	803	17 338	1 608 646	1	(D)
Cambria	366	6 857	567 156	–	–
Cameron	9	58	3 894	–	–
Carbon	135	3 884	269 252	–	–
Centre	604	24 724	2 322 238	3	42
Chester	883	50 410	5 334 634	–	–
Clarion	368	8 622	853 176	1	(D)
Clearfield	259	4 162	320 420	–	–
Clinton	225	8 729	871 149	–	–
Columbia	674	25 171	2 136 649	1	(D)
Crowford	915	23 196	2 287 154	–	–
Cumberland	889	41 665	3 838 421	1	(D)
Dauphin	591	27 545	2 592 999	–	–
Delaware	18	1 340	122 689	–	–
Elk	78	1 171	103 514	–	–
Erie	490	11 231	1 056 783	–	–
Fayette	495	8 268	811 735	1	(D)
Forest	26	372	37 050	–	–
Franklin	1 146	53 329	4 975 269	2	(D)
Fulton	387	8 725	784 543	1	(D)
Greene	177	1 725	160 265	3	26
Huntingdon	483	12 824	1 279 368	1	(D)
Indiana	626	16 666	1 540 489	2	(D)
Jefferson	334	6 784	603 623	–	–
Juniata	484	14 102	1 291 440	–	–
Lackawanna	59	2 158	197 590	–	–
Lancaster	3 695	120 314	13 851 696	7	91
Lawrence	571	16 863	1 506 362	–	–
Lebanon	706	33 051	3 438 582	2	(D)
Lehigh	446	35 719	3 400 846	1	(D)
Luzerne	280	7 802	663 878	–	–
Lycoming	694	26 499	2 418 342	1	(D)
McKean	31	347	28 331	–	–
Mercer	1 002	23 765	2 350 376	4	25
Mifflin	488	13 039	1 360 302	–	–
Monroe	107	4 176	350 995	–	–
Montgomery	377	15 892	1 431 670	–	–
Montour	259	10 612	887 628	–	–
Northampton	466	42 106	3 819 865	–	–
Northumberland	614	35 449	3 213 267	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)—Con.					
Perry	581	17 613	1 657 224	1	(D)
Pike	6	713	40 230	–	–
Potter	79	2 058	189 146	–	–
Schuylkill	561	21 823	1 864 183	–	–
Snyder	607	18 220	1 622 084	–	–
Somerset	696	15 684	1 503 956	–	–
Sullivan	41	564	44 892	–	–
Susquehanna	98	1 787	151 118	–	–
Tioga	262	6 496	561 022	–	–
Union	409	18 665	1 835 288	–	–
Venango	266	4 991	459 915	–	–
Warren	114	1 252	107 380	–	–
Washington	716	10 354	932 941	2	(D)
Wayne	31	1 536	142 304	–	–
Westmoreland	799	14 759	1 351 819	2	(D)
Wyoming	152	3 875	346 301	–	–
York	1 748	86 132	7 764 340	–	–
Farms not on mail list	1 048	17 981	1 887 854	–	–
SORGHUMS FOR GRAIN OR SEED (BUSHELS)					
Pennsylvania	279	5 444	325 064	–	–
Adams	31	864	49 675	–	–
Berks	28	537	30 912	–	–
Butler	4	59	1 983	–	–
Columbia	7	138	11 123	–	–
Crowford	3	36	1 294	–	–
Cumberland	11	316	23 070	–	–
Dauphin	13	260	17 360	–	–
Franklin	34	944	63 729	–	–
Fulton	10	34	2 340	–	–
Juniata	9	73	2 870	–	–
Lancaster	20	204	11 888	–	–
Lawrence	3	11	498	–	–
Lebanon	8	123	7 778	–	–
Lehigh	6	48	3 107	–	–
Monroe	3	61	2 333	–	–
Montgomery	5	77	3 277	–	–
Montour	4	(D)	(D)	–	–
Northumberland	14	112	6 299	–	–
Perry	4	62	2 450	–	–
Schuylkill	7	133	7 980	–	–
Snyder	6	63	2 970	–	–
Susquehanna	3	18	692	–	–
Tioga	3	(D)	(D)	–	–
York	19	429	25 529	–	–
All other counties	24	476	27 172	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)					
Pennsylvania	12 831	195 634	6 351 417	8	86
Adams	428	7 777	226 666	–	–
Allegheny	53	337	11 225	–	–
Armstrong	146	1 604	41 926	–	–
Beaver	128	954	36 054	–	–
Bedford	206	1 823	54 982	–	–
Berks	748	14 694	512 332	–	–
Blair	75	938	28 757	–	–
Bradford	18	190	5 526	–	–
Bucks	212	4 228	132 373	1	(D)
Butler	277	2 949	92 323	–	–
Cambria	41	514	15 890	–	–
Carbon	64	1 061	27 371	–	–
Centre	202	3 319	105 096	–	–
Chester	362	6 374	231 106	–	–
Clarion	75	645	16 533	–	–
Clearfield	27	131	3 187	–	–
Clinton	63	654	17 683	–	–
Columbia	321	5 853	163 062	–	–
Crawford	69	979	37 971	–	–
Cumberland	433	7 430	247 420	1	(D)
Dauphin	297	5 492	176 817	–	–
Delaware	10	202	7 179	–	–
Elk	4	28	(D)	–	–
Erie	32	879	29 698	–	–
Fayette	91	750	24 708	–	–
Franklin	468	7 362	247 366	–	–
Fulton	197	2 103	56 855	–	–
Greene	10	62	1 831	–	–
Huntingdon	126	1 311	36 466	1	(D)
Indiana	95	819	22 671	1	(D)
Jefferson	32	324	10 129	–	–
Juniata	215	2 820	76 850	–	–
Lancaster	1 959	22 426	853 865	1	(D)
Lawrence	209	2 398	69 833	–	–
Lebanon	323	4 394	157 992	1	(D)
Lehigh	307	8 369	293 922	–	–
Luzerne	65	1 403	36 842	–	–
Lycoming	198	2 798	69 026	–	–
McKean	4	42	(D)	–	–
Mercer	233	2 647	80 800	1	(D)
Mifflin	202	2 148	65 841	–	–
Monroe	29	660	20 266	–	–
Montgomery	219	3 179	96 117	–	–
Montour	154	2 512	67 394	–	–
Northampton	206	6 581	243 742	1	(D)
Northumberland	328	5 141	143 592	–	–
Perry	331	5 468	152 861	–	–
Schuylkill	255	3 618	98 350	–	–
Snyder	298	3 771	97 176	–	–
Somerset	81	694	19 433	–	–
Sullivan	3	10	260	–	–
Susquehanna	6	163	5 472	–	–
Tioga	8	67	2 580	–	–
Union	191	2 733	76 247	–	–
Venango	19	188	5 136	–	–
Warren	4	23	590	–	–
Washington	147	1 004	35 839	–	–
Westmoreland	232	2 092	66 421	–	–
Wyoming	3	29	1 103	–	–
York	1 115	25 020	848 472	–	–
All other counties	6	42	901	–	–
Farms not on mail list	171	1 408	41 050	–	–
BARLEY FOR GRAIN (BUSHELS)					
Pennsylvania	6 831	86 181	3 925 558	1	(D)
Adams	217	3 199	126 895	–	–
Allegheny	19	127	5 187	–	–
Armstrong	80	941	41 149	–	–
Beaver	85	710	41 100	–	–
Bedford	140	1 168	53 319	–	–
Berks	419	6 895	338 576	–	–
Blair	33	254	13 056	–	–
Bradford	5	31	1 040	–	–
Bucks	81	1 835	79 851	–	–
Butler	148	1 397	66 312	–	–
Cambria	37	467	22 805	–	–
Carbon	4	24	844	–	–
Centre	35	382	16 489	–	–
Chester	239	3 689	186 153	–	–
Clarion	18	131	4 335	–	–
Clearfield	19	141	5 296	–	–
Clinton	15	111	5 696	–	–
Columbia	72	771	28 479	–	–
Crawford	19	182	6 552	–	–
Cumberland	333	4 990	219 440	1	(D)
Dauphin	241	4 292	181 806	–	–
Elk	8	54	2 021	–	–
Erie	16	183	9 965	–	–
Fayette	89	809	39 304	–	–
Franklin	450	6 694	296 929	–	–
Fulton	146	1 442	57 755	–	–
Greene	9	40	2 070	–	–
Huntingdon	61	521	24 175	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)—Con.					
Indiana	76	843	34 823	–	–
Jefferson	19	241	9 667	–	–
Juniata	127	1 477	59 706	–	–
Lancaster	945	9 779	498 276	–	–
Lawrence	71	634	30 779	–	–
Lebanon	226	2 864	147 729	–	–
Lehigh	110	2 126	88 534	–	–
Luzerne	11	101	4 870	–	–
Lycoming	47	475	14 266	–	–
McKean	4	12	365	–	–
Mercer	47	373	15 515	–	–
Mifflin	69	511	18 773	–	–
Monroe	4	31	1 190	–	–
Montgomery	78	1 132	52 412	–	–
Montour	43	777	31 220	–	–
Northampton	90	1 297	57 915	–	–
Northumberland	212	2 746	122 314	–	–
Perry	140	1 412	61 486	–	–
Schuylkill	134	1 375	53 620	–	–
Snyder	128	1 300	53 281	–	–
Somerset	79	802	35 567	–	–
Susquehanna	4	38	1 930	–	–
Tioga	12	101	3 370	–	–
Union	49	518	19 195	–	–
Venango	9	102	2 648	–	–
Warren	3	28	620	–	–
Washington	102	726	32 674	–	–
Westmoreland	186	1 601	71 539	–	–
York	714	10 891	510 097	–	–
All other counties	8	112	3 078	–	–
Farms not on mail list	46	276	11 500	–	–
BUCKWHEAT (BUSHELS)					
Pennsylvania	220	2 249	42 462	–	–
Berks	4	38	430	–	–
Blair	3	(D)	165	–	–
Bradford	3	32	516	–	–
Bucks	3	18	318	–	–
Butler	4	41	860	–	–
Cambria	17	158	3 537	–	–
Carbon	3	26	500	–	–
Centre	3	27	675	–	–
Clarion	6	73	1 110	–	–
Clearfield	4	12	225	–	–
Columbia	19	144	2 078	–	–
Crawford	12	175	5 235	–	–
Erie	6	32	1 190	–	–
Fayette	6	41	785	–	–
Fulton	6	43	989	–	–
Indiana	11	105	2 588	–	–
Juniata	3	19	230	–	–
Lawrence	3	13	455	–	–
Luzerne	5	79	748	–	–
Lycoming	3	49	(D)	–	–
Mercer	9	135	2 130	–	–
Montour	6	86	1 784	–	–
Northampton	10	143	2 095	–	–
Northumberland	9	59	1 014	–	–
Somerset	9	202	4 070	–	–
Union	4	36	697	–	–
Venango	8	70	1 328	–	–
Westmoreland	6	26	421	–	–
York	4	(D)	(D)	–	–
All other counties	31	336	5 482	–	–
EMMER AND SPELT (BUSHELS)					
Pennsylvania	162	1 484	86 836	–	–
Adams	4	30	1 440	–	–
Beaver	3	26	2 225	–	–
Berks	9	99	6 751	–	–
Butler	3	46	2 587	–	–
Cumberland	6	78	4 250	–	–
Dauphin	5	98	6 860	–	–
Franklin	5	39	1 620	–	–
Juniata	7	64	2 645	–	–
Lancaster	37	286	19 194	–	–
Lawrence	15	107	5 977	–	–
Lebanon	6	66	4 352	–	–
Mercer	18	119	6 108	–	–
Mifflin	9	73	3 783	–	–
Perry	6	78	4 805	–	–
Snyder	8	66	2 945	–	–
Somerset	3	13	605	–	–
Washington	8	99	6 076	–	–
All other counties	10	97	4 613	–	–
MIXED GRAINS (BUSHELS)					
Pennsylvania	6	157	(D)	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)					
Pennsylvania	21 144	310 695	15 912 041	14	129
Adams	267	3 180	151 896	–	–
Allegheny	107	1 075	55 782	–	–
Armstrong	433	6 070	298 483	–	–
Beaver	244	2 502	149 985	–	–
Bedford	536	6 890	354 542	1	(D)
Berks	824	11 641	588 019	1	(D)
Blair	206	2 905	156 362	–	–
Bradford	514	8 075	382 325	–	–
Bucks	207	2 895	139 179	–	–
Butler	695	9 367	524 712	2	(D)
Cambria	391	9 050	497 188	–	–
Cameron	7	48	2 040	–	–
Carbon	114	1 743	74 835	–	–
Centre	427	8 640	468 868	1	(D)
Chester	229	2 792	146 847	–	–
Clarion	312	4 305	222 056	–	–
Clearfield	234	2 817	128 512	–	–
Clinton	142	1 865	91 974	–	–
Columbia	538	9 024	481 693	–	–
Crawford	732	11 629	622 404	–	–
Cumberland	408	5 791	300 333	1	(D)
Dauphin	376	5 271	264 187	–	–
Delaware	5	50	1 732	–	–
Elk	93	1 054	49 550	–	–
Erie	439	8 218	478 519	1	(D)
Fayette	337	3 545	190 310	1	(D)
Forest	27	281	17 914	–	–
Franklin	455	5 470	269 383	–	–
Fulton	293	3 502	169 913	–	–
Greene	36	192	7 247	1	(D)
Huntingdon	303	3 818	179 698	1	(D)
Indiana	556	8 596	447 213	2	(D)
Jefferson	289	3 669	177 567	1	(D)
Juniata	307	4 359	178 113	–	–
Lackawanna	37	314	13 632	–	–
Lancaster	358	2 540	137 073	–	–
Lawrence	419	5 230	286 572	–	–
Lebanon	320	3 583	184 316	–	–
Lehigh	350	6 903	393 554	–	–
Luzerne	202	3 223	165 399	–	–
Lycoming	501	8 003	401 609	–	–
McKean	41	348	15 996	–	–
Mercer	806	11 096	577 513	–	–
Mifflin	235	2 690	141 054	–	–
Monroe	75	1 507	60 392	–	–
Montgomery	177	2 134	104 951	–	–
Montour	207	3 813	187 965	–	–
Northampton	237	4 360	237 020	–	–
Northumberland	480	8 114	409 361	–	–
Perry	399	5 952	258 447	–	–
Pike	3	26	800	–	–
Potter	120	3 527	201 433	–	–
Schuylkill	429	7 160	347 250	–	–
Snyder	436	6 491	300 010	–	–
Somerset	732	16 814	965 837	–	–
Sullivan	56	1 010	55 295	–	–
Susquehanna	136	1 721	85 683	–	–
Tioga	311	6 118	273 302	–	–
Union	289	5 105	260 271	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)—Con.					
Venango	234	2 788	139 416	–	–
Warren	116	1 674	92 025	–	–
Washington	462	4 616	235 383	–	–
Wayne	10	88	4 779	–	–
Westmoreland	656	8 284	427 932	1	(D)
Wyoming	64	886	39 603	–	–
York	755	7 669	396 432	–	–
Farms not on mail list	408	6 579	242 355	–	–
POPCORN (POUNDS, SHELLED)					
Pennsylvania	21	160	315 428	–	–
Beaver	3	32	38 600	–	–
Butler	3	26	78 200	–	–
All other counties	15	102	198 628	–	–
RYE FOR GRAIN (BUSHELS)					
Pennsylvania	366	4 096	129 326	2	(D)
Adams	6	79	2 978	–	–
Bedford	6	33	950	–	–
Berks	18	157	4 362	–	–
Blair	6	55	1 766	–	–
Bucks	10	139	4 632	–	–
Butler	7	125	4 564	–	–
Cambria	5	61	1 710	–	–
Carbon	7	34	884	–	–
Centre	4	46	2 305	–	–
Chester	14	267	7 660	–	–
Columbia	12	104	3 060	–	–
Crawford	4	28	1 060	–	–
Cumberland	17	199	6 645	–	–
Dauphin	5	58	1 610	–	–
Erie	8	153	5 805	–	–
Franklin	37	534	16 841	–	–
Fulton	4	34	550	–	–
Indiana	3	17	380	–	–
Lancaster	95	816	25 105	1	(D)
Lebanon	10	143	4 284	–	–
Luzerne	3	33	800	–	–
Mercer	4	22	420	–	–
Monroe	3	14	240	–	–
Montgomery	4	38	1 160	–	–
Northampton	3	(D)	2 175	–	–
Northumberland	5	40	1 050	–	–
Perry	4	36	870	–	–
Schuylkill	12	140	5 798	–	–
Somerset	6	36	878	–	–
Union	3	47	(D)	–	–
Washington	4	(D)	(D)	1	(D)
York	14	149	5 429	–	–
All other counties	23	368	10 845	–	–
SUNFLOWER SEED (POUNDS)					
Pennsylvania	17	35	29 360	–	–
TRITICALE (POUNDS)					
Pennsylvania	5	19	25 480	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
TOBACCO (POUNDS)					
Pennsylvania	2 085	12 159	21 946 846	5	21
Berks	35	192	342 654	–	–
Chester	45	213	372 158	–	–
Cumberland	7	22	33 480	–	–
Dauphin	6	23	41 520	–	–
Lancaster	1 699	10 685	19 927 421	5	21
Lebanon	45	219	383 532	–	–
Snyder	18	61	83 405	–	–
Union	15	53	92 366	–	–
York	28	98	190 068	–	–
All other counties	5	17	20 142	–	–
Farms not on mail list	182	578	460 100	–	–
SOYBEANS FOR BEANS (BUSHELS)					
Pennsylvania	2 093	77 102	2 345 762	1	(D)
Adams	63	2 520	73 263	–	–
Beaver	4	49	1 200	–	–
Bedford	5	92	3 280	–	–
Berks	164	5 309	152 008	–	–
Blair	6	96	3 729	–	–
Bradford	3	(D)	(D)	–	–
Bucks	240	16 779	471 546	–	–
Butler	22	316	9 214	–	–
Carbon	3	69	(D)	–	–
Centre	13	298	9 850	–	–
Chester	129	4 388	145 384	–	–
Clinton	7	272	9 160	–	–
Columbia	94	3 194	85 988	–	–
Crawford	22	667	20 606	–	–
Cumberland	16	688	22 059	–	–
Dauphin	48	1 130	37 884	–	–
Erie	19	584	15 457	–	–
Fayette	3	37	(D)	–	–
Franklin	7	190	5 705	–	–
Huntingdon	5	77	2 610	–	–
Indiana	10	122	4 470	–	–
Juniata	6	294	8 170	–	–
Lancaster	276	5 127	192 476	1	(D)
Lawrence	15	329	8 037	–	–
Lebanon	126	2 923	101 562	–	–
Lehigh	59	3 072	98 515	–	–
Luzerne	8	133	3 741	–	–
Lycoming	42	989	30 645	–	–
Mercer	69	1 235	38 204	–	–
Mifflin	4	(D)	(D)	–	–
Monroe	7	189	5 079	–	–
Montgomery	109	7 366	226 183	–	–
Montour	88	3 925	103 284	–	–
Northampton	73	3 916	119 698	–	–
Northumberland	76	2 755	88 087	–	–
Perry	23	332	12 129	–	–
Schuylkill	8	193	6 830	–	–
Snyder	20	307	9 205	–	–
Somerset	5	395	9 690	–	–
Tioga	4	(D)	(D)	–	–
Union	31	819	25 928	–	–
Westmoreland	16	165	5 565	–	–
York	132	4 878	154 292	–	–
All other counties	13	201	5 999	–	–
DRY FIELD AND SEED BEANS (100-LB BAGS)					
Pennsylvania	19	1 710	16 907	–	–
Erie	3	(D)	(D)	–	–
Luzerne	5	991	8 272	–	–
All other counties	11	(D)	(D)	–	–
DRY LIMA BEANS (100-LB BAGS)					
Pennsylvania	6	13	182	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (HUNDREDWEIGHT)					
Pennsylvania	1 726	24 389	5 207 252	88	1 934
Adams	41	129	21 941	–	–
Allegheny	6	7	(D)	1	(D)
Armstrong	20	99	17 524	1	(D)
Beaver	13	53	9 746	1	(D)
Bedford	26	20	2 943	–	–
Berks	58	231	39 789	7	37
Blair	6	11	(D)	1	(D)
Bradford	10	30	4 195	–	–
Bucks	9	147	36 292	3	4
Butler	31	382	103 329	2	(D)
Cambria	59	2 975	520 750	–	–
Carbon	13	(D)	(D)	–	–
Centre	11	142	31 021	1	(D)
Chester	15	437	82 824	1	(D)
Clarion	10	(D)	(D)	1	(D)
Clearfield	18	97	23 109	–	–
Clinton	11	123	42 792	2	(D)
Columbia	35	556	122 418	4	103
Crawford	16	453	111 122	–	–
Cumberland	26	95	19 071	2	(D)
Dauphin	14	110	(D)	1	(D)
Elk	3	2	(D)	–	–
Erie	47	3 725	818 117	6	188
Fayette	14	22	2 738	1	(D)
Franklin	36	79	16 747	2	(D)
Fulton	30	42	7 542	–	–
Greene	16	14	1 157	–	–
Huntingdon	45	42	4 273	–	–
Indiana	11	215	32 154	–	–
Jefferson	14	9	1 019	–	–
Juniata	15	31	4 684	1	(D)
Lackawanna	18	47	9 146	–	–
Lancaster	198	1 906	459 227	8	(D)
Lawrence	4	(D)	(D)	–	–
Lebanon	19	36	9 928	–	–
Lehigh	84	1 981	451 426	14	413
Luzerne	32	518	119 839	1	(D)
Lycoming	19	303	80 081	1	(D)
McKean	4	5	1 120	–	–
Mercer	26	234	48 510	–	–
Mifflin	16	9	1 204	–	–
Monroe	7	(D)	(D)	2	(D)
Northampton	22	508	112 099	1	(D)
Northumberland	27	279	74 056	2	(D)
Perry	23	32	5 547	–	–
Pike	4	7	1 030	–	–
Potter	20	1 451	312 820	–	–
Schuylkill	98	1 822	387 875	13	382
Snyder	33	28	3 932	–	–
Somerset	38	1 098	211 564	2	(D)
Sullivan	9	88	21 142	–	–
Susquehanna	5	2	139	–	–
Tioga	9	(D)	(D)	–	–
Union	13	12	2 065	–	–
Venango	19	64	8 426	–	–
Warren	6	(D)	(D)	–	–
Washington	27	57	7 999	1	(D)
Wayne	9	6	779	–	–
Westmoreland	17	48	6 168	–	–
Wyoming	7	28	4 956	2	(D)
York	161	2 452	501 775	3	(D)
All other counties	4	24	3 057	–	–
Farms not on mail list	69	28	2 780	–	–
SWEETPOTATOES (BUSHELS)					
Pennsylvania	52	60	12 970	4	2
Adams	3	2	(D)	–	–
Bucks	3	(D)	(D)	2	(D)
Chester	3	3	563	1	(D)
Dauphin	3	1	110	–	–
Lancaster	15	10	1 517	–	–
Northumberland	3	2	475	–	–
Snyder	3	(D)	(D)	–	–
York	10	10	1 514	–	–
All other counties	9	29	8 265	1	(D)

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
Pennsylvania	323	6 543	(X)	–	–
Adams	7	298	(X)	–	–
Armstrong	18	183	(X)	–	–
Berks	8	120	(X)	–	–
Bradford	5	108	(X)	–	–
Butler	5	81	(X)	–	–
Cambria	12	126	(X)	–	–
Centre	11	1 243	(X)	–	–
Clarion	9	64	(X)	–	–
Clearfield	3	(D)	(X)	–	–
Clinton	3	20	(X)	–	–
Columbia	17	326	(X)	–	–
Crawford	12	376	(X)	–	–
Cumberland	3	20	(X)	–	–
Erie	5	49	(X)	–	–
Franklin	10	191	(X)	–	–
Fulton	14	110	(X)	–	–
Huntingdon	4	(D)	(X)	–	–
Indiana	7	84	(X)	–	–
Jefferson	6	91	(X)	–	–
Juniata	6	41	(X)	–	–
Lancaster	12	125	(X)	–	–
Lebanon	3	19	(X)	–	–
Luzerne	3	(D)	(X)	–	–
Lycoming	22	288	(X)	–	–
Mercer	6	54	(X)	–	–
Montour	6	53	(X)	–	–
Northampton	3	(D)	(X)	–	–
Northumberland	17	118	(X)	–	–
Perry	5	63	(X)	–	–
Schuylkill	4	26	(X)	–	–
Snyder	17	119	(X)	–	–
Somerset	7	147	(X)	–	–
Susquehanna	4	86	(X)	–	–
Union	3	14	(X)	–	–
York	24	328	(X)	–	–
All other counties	22	960	(X)	–	–
ALFALFA SEED (POUNDS)					
Pennsylvania	11	197	12 915	–	–
BIRDSFOOT TREFOIL SEED (POUNDS)					
Pennsylvania	4	41	2 700	–	–
RED CLOVER SEED (POUNDS)					
Pennsylvania	164	1 543	127 193	–	–
Adams	3	(D)	1 140	–	–
Armstrong	10	78	6 050	–	–
Berks	7	84	9 585	–	–
Cambria	8	59	4 630	–	–
Centre	5	50	5 368	–	–
Clarion	8	36	1 980	–	–
Columbia	5	50	3 239	–	–
Crawford	7	101	11 170	–	–
Cumberland	3	20	1 800	–	–
Erie	3	17	2 200	–	–
Franklin	7	157	11 530	–	–
Fulton	10	64	4 100	–	–
Huntingdon	3	(D)	930	–	–
Indiana	6	65	6 340	–	–
Lancaster	6	43	4 930	–	–
Lycoming	10	84	5 480	–	–
Montour	4	32	3 180	–	–
Northumberland	4	31	2 280	–	–
Snyder	10	64	6 045	–	–
Somerset	5	47	3 960	–	–
York	18	235	16 196	–	–
All other counties	22	174	15 060	–	–
RYEGRASS SEED (POUNDS)					
Pennsylvania	11	75	21 112	–	–
Lancaster	3	(D)	(D)	–	–
All other counties	8	(D)	(D)	–	–
TIMOTHY SEED (POUNDS)					
Pennsylvania	178	1 670	230 179	–	–
Adams	4	(D)	(D)	–	–
Armstrong	13	85	9 925	–	–
Bradford	3	20	2 595	–	–
Butler	3	(D)	(D)	–	–
Cambria	6	53	8 060	–	–
Centre	3	(D)	890	–	–
Clarion	5	23	2 168	–	–
Clearfield	3	(D)	(D)	–	–
Columbia	9	101	15 786	–	–
Crawford	5	78	15 450	–	–
Erie	5	24	4 320	–	–
Franklin	3	(D)	(D)	–	–
Fulton	10	38	5 125	–	–
Indiana	5	19	3 215	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
TIMOTHY SEED (POUNDS)—Con.					
Jefferson	5	85	6 965	–	–
Juniata	4	21	2 880	–	–
Lycoming	14	154	27 605	–	–
Mercer	5	20	2 860	–	–
Montour	3	(D)	(D)	–	–
Northumberland	13	85	13 230	–	–
Perry	5	43	2 121	–	–
Schuylkill	4	23	2 530	–	–
Snyder	9	54	9 240	–	–
York	9	76	8 657	–	–
All other counties	30	274	28 025	–	–
VETCH SEED (POUNDS)					
Pennsylvania	20	2 890	213 665	–	–
Centre	4	(D)	(D)	–	–
Columbia	4	(D)	(D)	–	–
All other counties	12	1 535	140 230	–	–
OTHER SEEDS (POUNDS)					
Pennsylvania	5	87	1 305	–	–
HAY CROPS (TONS, DRY) (SEE TEXT)					
Pennsylvania	45 786	2 008 604	4 456 633	42	952
Adams	795	33 847	67 154	–	–
Allegheny	258	8 470	17 794	1	(D)
Armstrong	700	31 976	67 611	–	–
Beaver	471	15 692	34 009	–	–
Bedford	988	49 505	121 117	1	(D)
Berks	1 383	61 493	165 132	–	–
Blair	453	27 149	74 323	–	–
Bradford	1 436	112 204	215 830	–	–
Bucks	562	24 476	51 284	–	–
Butler	1 040	35 890	80 253	1	(D)
Cambria	493	20 048	40 269	–	–
Cameron	23	642	1 132	–	–
Carbon	135	4 005	6 873	–	–
Centre	670	35 565	87 017	2	(D)
Chester	1 116	57 560	139 279	2	(D)
Clarion	526	23 775	50 673	–	–
Clearfield	402	18 261	35 344	1	(D)
Clinton	233	10 252	25 546	–	–
Columbia	652	20 575	42 616	1	(D)
Crawford	1 314	61 986	134 442	–	–
Cumberland	872	39 743	100 863	1	(D)
Dauphin	600	23 722	55 336	2	(D)
Delaware	41	2 232	4 440	–	–
Elk	141	5 225	9 749	–	–
Erie	942	39 718	84 740	1	(D)
Fayette	826	31 999	65 527	–	–
Forest	45	1 757	3 025	–	–
Franklin	1 192	65 435	174 184	2	(D)
Fulton	463	21 682	47 216	–	–
Greene	705	28 891	49 297	3	82
Huntingdon	566	29 425	69 937	–	–
Indiana	836	38 662	79 963	1	(D)
Jefferson	479	26 638	50 142	1	(D)
Juniata	485	20 404	51 088	1	(D)
Lackawanna	287	15 108	31 013	–	–
Lancaster	3 590	82 010	262 904	2	(D)
Lawrence	614	19 469	45 551	–	–
Lebanon	688	25 722	73 846	–	–
Lehigh	385	17 415	39 583	–	–
Luzerne	382	13 491	25 729	–	–
Lycoming	755	35 232	73 239	–	–
McKean	235	10 900	17 001	–	–
Mercer	1 208	39 833	89 110	4	55
Mifflin	533	20 704	57 030	–	–
Monroe	127	5 332	8 414	–	–
Montgomery	438	16 080	34 617	1	(D)
Montour	268	9 570	19 265	–	–
Northampton	424	22 144	62 410	2	(D)
Northumberland	557	19 211	42 784	–	–
Perry	608	29 139	67 031	–	–
Pike	27	912	1 513	–	–
Potter	319	23 902	42 482	–	–
Schuylkill	533	20 011	39 114	–	–
Snyder	588	21 275	47 483	–	–
Somerset	996	58 816	128 635	2	(D)
Sullivan	172	9 196	18 179	–	–
Susquehanna	920	65 136	129 892	2	(D)
Tioga	884	75 082	143 235	2	(D)
Union	391	16 800	39 235	–	–
Venango	430	15 816	29 858	1	(D)
Warren	432	19 458	39 409	–	–
Washington	1 333	62 317	128 555	2	(D)
Wayne	745	46 361	84 699	–	–
Westmoreland	1 120	47 658	105 716	3	35
Wyoming	335	20 473	43 357	–	–
York	1 598	48 303	105 723	–	–
Farms not on mail list	2 021	46 824	76 816	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)					
Pennsylvania	25 104	797 253	2 232 792	20	335
Adams	225	6 039	16 500	-	-
Allegheny	134	3 451	8 736	-	-
Armstrong	382	14 405	35 300	-	-
Beaver	340	8 157	19 856	-	-
Bedford	619	25 946	79 040	1	(D)
Berks	978	34 542	110 721	-	-
Blair	360	16 181	53 863	-	-
Bradford	757	32 817	76 519	-	-
Bucks	199	4 892	13 306	-	-
Butler	613	16 419	42 673	-	-
Cambria	243	6 609	16 060	-	-
Cameron	5	75	152	-	-
Carbon	50	820	2 394	-	-
Centre	523	20 458	60 236	1	(D)
Chester	809	24 800	78 207	1	(D)
Clarion	243	7 750	19 420	-	-
Clearfield	255	8 424	19 510	1	(D)
Clinton	164	5 340	15 386	-	-
Columbia	275	6 963	18 529	1	(D)
Crawford	546	15 819	43 158	-	-
Cumberland	628	20 090	63 440	-	-
Dauphin	294	9 076	26 448	2	(D)
Delaware	21	590	1 412	-	-
Elk	63	1 656	3 753	-	-
Erie	300	7 533	20 259	1	(D)
Fayette	489	15 897	39 903	-	-
Forest	22	810	1 712	-	-
Franklin	869	32 897	107 657	2	(D)
Fulton	229	8 242	23 914	-	-
Greene	234	7 320	16 796	-	-
Huntingdon	348	13 653	40 243	-	-
Indiana	446	17 818	44 254	-	-
Jefferson	296	12 530	27 546	-	-
Juniata	339	10 936	31 514	1	(D)
Lackawanna	104	3 258	9 494	-	-
Lancaster	2 671	52 500	194 425	1	(D)
Lawrence	392	8 706	24 153	-	-
Lebanon	512	14 138	49 572	-	-
Lehigh	266	10 495	28 537	-	-
Luzerne	182	5 330	12 034	-	-
Lycoming	439	14 283	36 286	-	-
McKean	96	3 188	6 055	-	-
Mercer	557	13 342	36 940	2	(D)
Mifflin	424	12 454	39 606	-	-
Monroe	43	1 458	2 663	-	-
Montgomery	174	4 232	11 439	-	-
Montour	121	3 257	7 451	-	-
Northampton	327	16 055	48 719	2	(D)
Northumberland	254	6 295	18 602	-	-
Perry	355	13 389	36 941	-	-
Pike	5	82	142	-	-
Potter	158	8 840	17 920	-	-
Schuylkill	247	6 171	15 877	-	-
Snyder	316	8 453	23 217	-	-
Somerset	568	22 893	60 258	-	-
Sullivan	63	1 910	4 424	-	-
Susquehanna	366	13 628	34 254	1	(D)
Tioga	437	19 532	44 960	1	(D)
Union	268	8 418	23 937	-	-
Venango	190	4 933	11 391	-	-
Warren	175	4 721	11 691	-	-
Washington	843	31 894	76 831	1	(D)
Wayne	151	4 782	9 901	-	-
Westmoreland	709	24 544	64 130	1	(D)
Wyoming	196	7 383	19 719	-	-
York	663	15 470	46 848	-	-
Farms not on mail list	534	12 264	25 958	-	-
SMALL GRAIN HAY (TONS, DRY)					
Pennsylvania	2 536	39 193	55 229	5	90
Adams	46	830	1 062	-	-
Allegheny	14	122	108	-	-
Armstrong	35	582	849	-	-
Beaver	21	259	394	-	-
Bedford	54	743	756	1	(D)
Berks	102	1 585	2 225	-	-
Blair	20	353	531	-	-
Bradford	69	1 288	1 866	-	-
Bucks	41	934	1 129	-	-
Butler	62	754	841	-	-
Cambria	23	406	581	-	-
Centre	29	447	684	-	-
Chester	82	1 407	2 307	-	-
Clarion	21	270	357	-	-
Clearfield	11	118	107	-	-
Clinton	8	115	209	-	-
Columbia	37	494	733	-	-
Crawford	83	1 223	2 307	-	-
Cumberland	56	927	1 345	1	(D)
Dauphin	35	826	1 283	-	-
Delaware	5	128	(D)	-	-
Elk	5	67	95	-	-
Erie	57	749	1 137	-	-

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)—Con.					
Fayette	47	616	637	-	-
Franklin	69	830	1 371	-	-
Fulton	39	625	935	-	-
Greene	25	154	151	-	-
Huntingdon	33	454	965	-	-
Indiana	43	698	959	-	-
Jefferson	21	226	290	-	-
Juniata	30	673	889	-	-
Lackawanna	14	276	491	-	-
Lancaster	264	2 465	4 521	-	-
Lawrence	39	665	704	-	-
Lebanon	65	777	1 106	-	-
Lehigh	39	861	949	-	-
Luzerne	19	297	387	-	-
Lycoming	31	623	1 055	-	-
McKean	12	291	284	-	-
Mercer	59	967	1 002	-	-
Mifflin	36	358	614	-	-
Monroe	11	224	209	-	-
Montgomery	23	334	449	1	(D)
Montour	13	149	271	-	-
Northampton	23	274	219	-	-
Northumberland	29	579	878	-	-
Perry	36	713	1 031	-	-
Potter	15	304	499	-	-
Schuylkill	40	623	615	-	-
Snyder	43	592	755	-	-
Somerset	49	884	1 191	-	-
Sullivan	5	47	(D)	-	-
Susquehanna	53	652	947	-	-
Tioga	40	1 135	2 082	1	(D)
Union	28	423	750	-	-
Venango	11	87	122	1	(D)
Warren	25	333	496	-	-
Washington	79	997	1 312	-	-
Wayne	18	646	874	-	-
Westmoreland	55	1 069	1 198	-	-
Wyoming	15	393	396	-	-
York	118	2 183	2 439	-	-
All other counties	6	69	35	-	-
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
Pennsylvania	26 768	817 415	1 536 247	17	306
Adams	640	22 167	40 031	-	-
Allegheny	155	4 043	7 291	1	(D)
Armstrong	426	13 564	26 079	-	-
Beaver	214	4 863	9 697	-	-
Bedford	509	14 518	24 276	-	-
Berks	633	12 661	26 848	-	-
Blair	136	3 568	7 511	-	-
Bradford	976	52 867	97 299	-	-
Bucks	440	15 215	30 038	-	-
Butler	603	14 860	30 533	1	(D)
Cambria	332	10 496	19 311	-	-
Cameron	20	483	887	-	-
Carbon	98	2 619	3 961	-	-
Centre	291	7 842	14 290	1	(D)
Chester	500	17 435	33 207	-	-
Clarion	379	11 828	24 074	-	-
Clearfield	205	6 637	11 153	-	-
Clinton	111	2 367	4 502	-	-
Columbia	470	10 115	17 742	-	-
Crawford	921	29 458	60 620	-	-
Cumberland	490	12 890	24 735	1	(D)
Dauphin	410	9 742	19 497	-	-
Delaware	27	892	1 747	-	-
Elk	92	2 843	4 914	-	-
Erie	716	23 835	49 698	-	-
Fayette	407	11 336	18 545	-	-
Forest	26	792	1 120	-	-
Franklin	656	16 795	32 946	-	-
Fulton	344	9 294	15 971	-	-
Greene	395	14 183	23 824	3	82
Huntingdon	330	7 977	14 380	-	-
Indiana	488	14 187	24 294	1	(D)
Jefferson	262	8 390	14 402	1	(D)
Juniata	286	6 262	13 945	-	-
Lackawanna	210	9 040	17 362	-	-
Lancaster	1 231	14 852	34 795	1	(D)
Lawrence	316	6 461	13 365	-	-
Lebanon	276	5 403	12 052	-	-
Lehigh	188	4 793	7 513	-	-
Luzerne	243	5 971	10 480	-	-
Lycoming	448	13 698	24 737	-	-
McKean	152	5 483	8 135	-	-
Mercer	796	19 243	39 369	4	43
Mifflin	240	4 561	9 466	-	-
Monroe	94	2 960	4 708	-	-
Montgomery	336	9 062	18 046	-	-
Montour	186	4 759	8 586	-	-
Northampton	125	2 317	4 855	-	-
Northumberland	409	9 229	18 652	-	-
Perry	389	10 068	19 310	-	-
Pike	19	620	1 023	-	-
Potter	182	9 068	15 955	-	-

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)—Con.					
Schuylkill	373	10 572	18 342	–	–
Snyder	413	9 228	17 880	–	–
Somerset	627	22 761	44 392	–	–
Sullivan	129	5 577	10 429	–	–
Susquehanna	694	38 885	75 792	–	–
Tioga	616	42 925	78 360	–	–
Union	181	4 129	7 212	–	–
Venango	287	7 739	13 817	–	–
Warren	287	10 922	21 619	–	–
Washington	653	20 065	33 222	1	(D)
Wayne	571	33 127	63 280	–	–
Westmoreland	552	15 878	29 615	2	(D)
Wyoming	218	9 326	17 831	–	–
York	1 126	24 046	44 519	–	–
Farms not on mail list	1 213	27 623	42 160	–	–
WILD HAY (TONS, DRY)					
Pennsylvania	3 383	78 337	100 845	3	(D)
Adams	55	1 264	1 607	–	–
Allegheny	30	480	728	–	–
Armstrong	41	1 065	1 454	–	–
Beaver	27	440	358	–	–
Bedford	58	894	1 040	–	–
Berks	94	2 234	3 365	–	–
Blair	30	656	525	–	–
Bradford	122	3 517	4 607	–	–
Bucks	65	965	1 310	–	–
Butler	52	1 258	1 420	–	–
Cambria	29	495	387	–	–
Carbon	14	327	295	–	–
Centre	22	335	500	–	–
Chester	132	6 709	10 061	1	(D)
Clarion	28	568	950	–	–
Clearfield	30	549	467	–	–
Clinton	12	164	170	–	–
Columbia	33	598	716	–	–
Crawford	94	1 879	2 310	–	–
Cumberland	30	473	758	–	–
Dauphin	37	451	463	–	–
Delaware	13	467	778	–	–
Elk	11	250	286	–	–
Erie	69	1 344	1 815	–	–
Fayette	106	2 304	2 701	–	–
Franklin	33	401	546	–	–
Fulton	22	449	677	–	–
Greene	204	6 405	7 397	–	–
Huntingdon	27	912	667	–	–
Indiana	49	866	857	–	–
Jefferson	33	1 443	1 337	–	–
Juniata	18	330	328	–	–
Lackawanna	46	1 124	1 277	–	–
Lancaster	90	1 108	2 054	–	–
Lawrence	37	396	361	–	–
Lebanon	35	634	907	–	–
Lehigh	22	422	678	–	–
Luzerne	39	796	855	–	–
Lycoming	42	709	1 043	–	–
McKean	39	939	795	–	–
Mercer	69	953	1 339	–	–
Mifflin	13	159	119	–	–
Monroe	10	202	246	–	–
Montgomery	70	884	1 027	–	–
Montour	13	106	142	–	–
Northampton	27	256	214	–	–
Northumberland	25	449	536	–	–
Perry	29	360	279	–	–
Pike	7	105	148	–	–
Potter	34	1 400	2 194	–	–
Schuylkill	26	523	695	–	–
Snyder	20	270	350	–	–
Somerset	60	1 162	1 153	2	(D)
Sullivan	16	453	465	–	–
Susquehanna	124	4 420	5 844	–	–
Tioga	57	1 870	2 579	–	–
Union	15	225	236	–	–
Venango	44	885	916	–	–
Warren	52	1 166	1 165	–	–
Washington	145	3 926	4 976	–	–
Wayne	117	4 350	5 363	–	–
Westmoreland	117	1 937	2 175	–	–
Wyoming	31	788	945	–	–
York	92	1 743	2 108	–	–
All other counties	6	95	69	–	–
Farms not on mail list	194	3 030	6 712	–	–
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
Pennsylvania	5 544	230 670	1 379 306	2	(D)
Adams	76	3 008	21 285	–	–
Allegheny	11	283	2 300	–	–
Armstrong	38	1 892	9 590	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE AND HAYLAGE (TONS, GREEN)—Con.					
Beaver	40	1 668	10 095	–	–
Bedford	124	5 917	40 309	–	–
Berks	186	9 137	58 335	–	–
Blair	112	5 383	30 321	–	–
Bradford	377	19 550	98 205	–	–
Bucks	66	2 127	14 958	–	–
Butler	72	1 929	11 155	–	–
Cambria	41	1 518	8 977	–	–
Centre	111	5 361	28 584	–	–
Chester	144	6 325	40 857	–	–
Clarion	57	2 246	11 946	–	–
Clearfield	34	1 994	9 200	–	–
Clinton	38	1 981	14 055	–	–
Columbia	44	1 690	11 163	–	–
Crawford	247	10 583	64 301	–	–
Cumberland	116	4 503	26 703	–	–
Dauphin	62	3 336	21 985	–	–
Elk	10	170	1 089	–	–
Erie	166	5 080	30 776	–	–
Fayette	44	1 384	8 806	–	–
Forest	3	66	367	–	–
Franklin	262	13 289	89 787	1	(D)
Fulton	54	2 119	12 719	–	–
Greene	12	451	2 316	–	–
Huntingdon	98	5 402	36 481	–	–
Indiana	95	3 671	24 626	–	–
Jefferson	60	3 266	15 687	–	–
Juniata	51	1 435	8 009	–	–
Lackawanna	22	1 258	6 725	–	–
Lancaster	356	10 326	75 143	–	–
Lawrence	98	2 698	18 130	–	–
Lebanon	102	4 334	28 767	–	–
Lehigh	9	530	3 433	–	–
Luzerne	18	632	3 664	–	–
Lycoming	95	4 286	23 916	–	–
McKean	31	808	4 368	–	–
Mercer	148	4 178	25 796	–	–
Mifflin	67	2 736	19 791	–	–
Monroe	6	445	1 540	–	–
Montgomery	46	1 397	9 959	–	–
Montour	21	987	6 722	–	–
Northampton	41	2 734	19 399	–	–
Northumberland	49	1 972	9 568	–	–
Perry	76	3 398	23 985	–	–
Potter	61	3 742	16 137	–	–
Schuylkill	47	1 808	9 684	–	–
Snyder	62	2 005	12 013	–	–
Somerset	201	9 880	58 709	–	–
Sullivan	21	1 068	7 593	–	–
Susquehanna	133	6 983	37 423	1	(D)
Tioga	166	8 948	43 566	–	–
Union	80	3 200	19 683	–	–
Venango	40	1 553	8 372	–	–
Warren	52	1 485	9 121	–	–
Washington	107	4 863	34 520	–	–
Wayne	69	2 678	12 735	–	–
Westmoreland	111	3 335	21 276	–	–
Wyoming	59	2 267	12 212	–	–
York	98	4 074	25 565	–	–
All other counties	7	388	2 185	–	–
Farms not on mail list	194	2 910	2 619	–	–
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
Pennsylvania	2 737	45 736	208 766	–	–
Adams	32	539	2 497	–	–
Allegheny	11	91	481	–	–
Armstrong	32	468	2 133	–	–
Beaver	26	305	959	–	–
Bedford	80	1 487	7 545	–	–
Berks	98	1 334	7 335	–	–
Blair	49	1 008	5 225	–	–
Bradford	96	2 165	8 040	–	–
Bucks	25	343	1 467	–	–
Butler	43	670	3 112	–	–
Cambria	34	524	2 749	–	–
Carbon	4	(D)	118	–	–
Centre	76	1 122	5 191	–	–
Chester	51	884	5 492	–	–
Clarion	47	1 113	5 594	–	–
Clearfield	31	539	3 067	–	–
Clinton	20	285	1 741	–	–
Columbia	51	715	3 441	–	–
Crawford	138	3 024	13 544	–	–
Cumberland	56	860	4 929	–	–
Dauphin	33	291	868	–	–
Elk	12	239	1 005	–	–
Erie	76	1 177	4 523	–	–
Fayette	20	462	2 364	–	–
Franklin	81	1 223	4 927	–	–
Fulton	38	953	4 368	–	–
Greene	7	378	1 054	–	–
Huntingdon	46	1 027	4 452	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS CUT AND FED GREEN (TONS, GREEN) — Con.					
Indiana	61	1 422	4 054	-	-
Jefferson	38	783	3 934	-	-
Juniata	55	768	5 145	-	-
Lackawanna	10	152	415	-	-
Lancaster	79	759	5 816	-	-
Lawrence	36	543	2 678	-	-
Lebanon	33	436	1 754	-	-
Lehigh	23	314	2 256	-	-
Luzerne	28	465	2 220	-	-
Lycoming	102	1 633	6 278	-	-
McKean	13	191	797	-	-
Mercer	68	1 150	5 410	-	-
Mifflin	25	436	1 808	-	-
Monroe	4	(D)	217	-	-
Montgomery	24	171	960	-	-
Montour	17	312	1 693	-	-
Northampton	24	508	5 755	-	-
Northumberland	51	687	2 698	-	-
Perry	55	1 211	4 313	-	-
Potter	22	548	1 545	-	-
Schuylkill	24	314	1 003	-	-
Snyder	63	727	3 739	-	-
Somerset	88	1 236	5 975	-	-
Sullivan	9	141	485	-	-
Susquehanna	27	568	1 610	-	-
Tioga	38	672	2 028	-	-
Union	31	405	1 523	-	-
Venango	29	619	2 412	-	-
Warren	39	831	4 124	-	-
Washington	34	572	2 003	-	-
Wayne	39	778	3 021	-	-
Westmoreland	53	895	4 385	-	-
Wyoming	21	316	1 126	-	-
York	55	787	3 743	-	-
All other counties	3	48	385	-	-
Farms not on mail list	103	997	3 237	-	-
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Pennsylvania	17 692	429 114	6 559 115	13	187
Adams	210	7 007	88 925	-	-
Allegheny	31	373	5 081	-	-
Armstrong	153	3 210	47 708	-	-
Beaver	102	1 496	18 787	-	-
Bedford	450	10 253	163 602	-	-
Berks	586	17 720	284 586	-	-
Blair	261	7 226	124 592	-	-
Bradford	836	25 184	318 161	-	-
Bucks	143	4 448	66 098	-	-
Butler	228	3 764	56 780	-	-
Cambria	124	2 987	40 494	-	-
Cameron	4	(D)	(D)	-	-
Carbon	15	306	3 977	-	-
Centre	365	8 473	125 036	1	(D)
Chester	457	13 873	259 589	-	-
Clarion	137	2 778	37 278	-	-
Clearfield	108	1 994	23 459	-	-
Clinton	121	2 780	43 753	-	-
Columbia	118	2 361	31 766	1	(D)
Crawford	503	10 899	153 475	-	-
Cumberland	456	11 896	185 689	-	-
Dauphin	164	5 457	79 291	1	(D)
Delaware	9	315	7 816	-	-
Elk	40	662	8 044	-	-
Erie	430	9 920	137 042	1	(D)
Fayette	141	2 355	33 932	-	-
Forest	10	145	2 243	-	-
Franklin	722	24 545	363 229	2	(D)
Fulton	176	3 435	47 292	-	-
Greene	56	977	17 524	-	-
Huntingdon	252	6 646	95 344	-	-
Indiana	246	4 227	60 164	1	(D)
Jefferson	132	3 514	40 185	-	-
Juniata	220	4 311	53 510	-	-
Lackawanna	93	1 963	24 351	-	-
Lancaster	2 822	63 399	1 235 802	3	(D)
Lawrence	246	3 963	55 513	-	-
Lebanon	437	12 980	225 496	-	-
Lehigh	49	1 098	17 380	-	-
Luzerne	119	2 399	36 532	-	-
Lycoming	266	4 954	65 053	-	-
McKean	80	1 479	19 214	-	-
Mercer	382	6 504	86 353	-	-
Mifflin	375	6 620	110 384	-	-
Monroe	28	410	3 735	-	-
Montgomery	134	3 936	55 391	-	-
Montour	83	1 497	21 430	-	-
Northampton	131	4 540	70 731	1	(D)
Northumberland	167	3 165	45 119	-	-
Perry	206	4 288	59 375	-	-

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN) — Con.					
Pike	4	(D)	(D)	-	-
Potter	147	3 829	49 961	-	-
Schuylkill	112	2 411	33 522	-	-
Snyder	242	4 208	50 842	-	-
Somerset	498	11 595	172 283	-	-
Sullivan	69	2 761	32 540	-	-
Susquehanna	440	12 533	165 261	1	(D)
Tioga	451	13 464	173 933	-	-
Union	208	4 522	67 324	-	-
Venango	79	1 551	21 161	1	(D)
Warren	183	4 804	61 024	-	-
Washington	234	4 053	60 922	-	-
Wayne	278	5 773	77 665	-	-
Westmoreland	269	4 111	58 094	-	-
Wyoming	185	5 436	72 784	-	-
York	407	12 423	193 152	-	-
Farms not on mail list	262	6 738	110 237	-	-
SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)					
Pennsylvania	12	180	282	-	-
Lancaster	4	31	43	-	-
All other counties	8	149	239	-	-
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Pennsylvania	1 119	8 370	87 156	1	(D)
Adams	22	156	1 707	-	-
Allegheny	3	18	130	-	-
Armstrong	4	27	(D)	-	-
Beaver	3	14	75	-	-
Bedford	31	207	1 820	-	-
Berks	58	406	4 781	1	(D)
Blair	11	77	695	-	-
Bradford	30	307	3 042	-	-
Bucks	9	254	1 972	-	-
Butler	10	41	365	-	-
Cambria	4	15	199	-	-
Centre	32	216	2 257	-	-
Chester	33	332	2 751	-	-
Clarion	5	20	150	-	-
Clearfield	6	58	571	-	-
Clinton	4	18	65	-	-
Columbia	19	76	594	-	-
Crawford	16	173	3 415	-	-
Cumberland	33	218	3 021	-	-
Dauphin	17	65	520	-	-
Elk	3	11	57	-	-
Erie	12	59	492	-	-
Fayette	14	101	1 049	-	-
Franklin	47	434	4 576	-	-
Fulton	15	71	605	-	-
Huntingdon	16	72	766	-	-
Indiana	17	578	6 080	-	-
Jefferson	6	32	155	-	-
Juniata	25	108	1 278	-	-
Lackawanna	4	(D)	(D)	-	-
Lancaster	82	470	6 049	-	-
Lawrence	10	47	694	-	-
Lebanon	30	258	2 455	-	-
Lehigh	11	66	1 085	-	-
Luzerne	11	37	681	-	-
Lycoming	24	103	1 114	-	-
McKean	3	(D)	(D)	-	-
Mercer	15	145	1 403	-	-
Mifflin	15	66	488	-	-
Monroe	5	93	277	-	-
Montgomery	9	64	371	-	-
Montour	10	59	600	-	-
Northampton	12	136	1 481	-	-
Northumberland	28	151	1 282	-	-
Perry	11	80	1 388	-	-
Potter	10	82	901	-	-
Schuylkill	16	89	922	-	-
Snyder	24	122	1 170	-	-
Somerset	30	196	1 636	-	-
Susquehanna	21	264	2 141	-	-
Tioga	31	275	2 740	-	-
Union	15	248	2 390	-	-
Warren	6	81	(D)	-	-
Washington	12	65	823	-	-
Wayne	17	188	2 087	-	-
Westmoreland	28	157	1 367	-	-
Wyoming	10	79	677	-	-
York	28	171	1 794	-	-
All other counties	7	127	696	-	-
Farms not on mail list	79	214	2 420	-	-

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)				
Pennsylvania	4 396	50 042	362	3 777
Adams	90	1 211	8	44
Allegheny	76	740	9	120
Armstrong	37	160	2	(D)
Beaver	42	220	2	(D)
Bedford	43	151	1	(D)
Berks	130	1 209	16	277
Blair	39	452	7	251
Bradford	24	161	1	(D)
Bucks	111	3 385	10	142
Butler	98	851	6	34
Cambria	61	344	–	–
Carbon	29	221	–	–
Centre	55	(D)	2	(D)
Chester	81	653	6	(D)
Clarion	27	173	–	–
Clearfield	28	59	1	(D)
Clinton	22	623	3	15
Columbia	119	2 800	4	60
Crawford	61	590	1	(D)
Cumberland	67	512	10	94
Dauphin	64	893	9	(D)
Delaware	12	214	–	–
Elk	17	55	2	(D)
Erie	146	3 495	24	263
Fayette	69	391	1	(D)
Forest	3	(D)	–	–
Franklin	57	634	9	101
Fulton	15	45	–	–
Greene	10	43	–	–
Huntingdon	33	130	1	(D)
Indiana	48	528	1	(D)
Jefferson	21	93	–	–
Juniata	16	36	–	–
Lackawanna	62	1 469	–	–
Lancaster	446	2 576	31	270
Lawrence	36	260	1	(D)
Lebanon	50	314	4	33
Lehigh	55	616	1	(D)
Luzerne	93	2 083	10	269
Lycoming	42	595	8	(D)
McKean	10	23	1	(D)
Mercer	69	473	4	(D)
Mifflin	32	115	2	(D)
Monroe	8	78	2	(D)
Montgomery	68	1 080	–	–
Montour	19	267	1	(D)
Northampton	40	645	2	(D)
Northumberland	83	2 258	8	159
Perry	32	118	2	(D)
Pike	5	143	1	(D)
Potter	4	22	–	–
Schuylkill	154	2 188	25	500
Snyder	99	677	3	5
Somerset	65	835	–	–
Susquehanna	19	48	1	(D)
Tioga	16	68	1	(D)
Union	43	244	–	–
Venango	26	78	1	(D)
Warren	16	47	2	(D)
Washington	79	674	5	275
Wayne	19	106	–	–
Westmoreland	155	1 046	5	20
Wyoming	28	316	3	(D)
York	246	5 634	10	30
All other counties	3	4	1	(D)
Farms not on mail list	523	1 565	91	92
ALL VEGETABLES HARVESTED (SEE TEXT)				
Pennsylvania	4 396	50 545	362	3 783
Adams	90	1 229	8	45
Allegheny	76	737	9	118
Armstrong	37	162	2	(D)
Beaver	42	221	2	(D)
Bedford	43	154	1	(D)
Berks	130	1 244	16	281
Blair	39	449	7	251
Bradford	24	160	1	(D)
Bucks	111	3 627	10	142
Butler	98	855	6	34
Cambria	61	340	–	–
Carbon	29	224	–	–
Centre	55	2 305	2	(D)
Chester	81	673	6	85
Clarion	27	172	–	–
Clearfield	28	58	1	(D)
Clinton	22	620	3	15
Columbia	119	2 819	4	60
Crawford	61	586	1	(D)
Cumberland	67	514	10	94
Dauphin	64	891	9	156

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
ALL VEGETABLES HARVESTED (SEE TEXT)—Con.				
Delaware	12	218	–	–
Elk	17	55	2	(D)
Erie	146	3 503	24	263
Fayette	69	386	1	(D)
Forest	3	4	–	–
Franklin	57	633	9	101
Fulton	15	45	–	–
Greene	10	43	–	–
Huntingdon	33	131	1	(D)
Indiana	48	528	1	(D)
Jefferson	21	92	–	–
Juniata	16	35	–	–
Lackawanna	62	1 518	–	–
Lancaster	446	2 588	31	272
Lawrence	36	265	1	(D)
Lebanon	50	316	4	33
Lehigh	55	616	1	(D)
Luzerne	93	2 084	10	269
Lycoming	42	594	8	125
McKean	10	22	1	(D)
Mercer	69	473	4	95
Mifflin	32	115	2	(D)
Monroe	8	76	2	(D)
Montgomery	68	1 084	–	–
Montour	19	270	1	(D)
Northampton	40	645	2	(D)
Northumberland	83	2 335	8	159
Perry	32	115	2	(D)
Pike	5	143	1	(D)
Potter	4	22	–	–
Schuylkill	154	2 211	25	500
Snyder	99	681	3	5
Somerset	65	838	–	–
Susquehanna	19	48	1	(D)
Tioga	16	69	1	(D)
Union	43	242	–	–
Venango	26	77	1	(D)
Warren	16	47	2	(D)
Washington	79	681	5	276
Wayne	19	105	–	–
Westmoreland	155	1 047	5	20
Wyoming	28	317	3	26
York	246	5 637	10	30
All other counties	3	4	1	(D)
Farms not on mail list	523	1 556	91	92
ASPARAGUS				
Pennsylvania	138	137	10	12
Berks	12	9	–	–
Bucks	4	1	–	–
Chester	7	4	1	(D)
Columbia	5	2	–	–
Cumberland	4	6	2	(D)
Erie	4	11	–	–
Lancaster	52	62	4	8
Lebanon	3	(D)	–	–
Northumberland	3	5	–	–
Snyder	4	(D)	–	–
York	16	10	–	–
All other counties	24	23	3	2
BEANS, GREEN LIMA				
Pennsylvania	213	162	11	8
Adams	3	(D)	–	–
Allegheny	4	(D)	–	–
Berks	12	4	–	–
Bucks	7	6	2	(D)
Chester	5	2	–	–
Columbia	6	2	–	–
Cumberland	6	2	–	–
Erie	13	56	3	2
Fayette	3	(Z)	–	–
Lancaster	17	10	1	(D)
Lebanon	3	1	–	–
Montgomery	4	3	–	–
Northampton	6	2	–	–
Northumberland	7	2	–	–
Schuylkill	11	5	1	(D)
Snyder	3	1	–	–
Washington	7	4	1	(D)
Westmoreland	4	(D)	–	–
York	19	18	–	–
All other counties	28	14	3	2
Farms not on mail list	45	5	–	–
BEANS, SNAP (BUSH AND POLE)				
Pennsylvania	853	9 275	142	101
Adams	8	8	1	(D)
Allegheny	27	18	2	(D)
Armstrong	5	1	2	(D)

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
BEANS, SNAP (BUSH AND POLE)—Con.				
Beaver	10	14	–	–
Bedford	5	1	–	–
Berks	20	17	3	(D)
Blair	4	3	–	–
Bucks	28	32	5	3
Butler	21	12	3	3
Cambria	6	5	–	–
Carbon	7	2	–	–
Centre	7	(D)	–	–
Chester	15	11	–	–
Clarion	4	2	–	–
Clearfield	4	1	1	(D)
Clinton	7	327	2	(D)
Columbia	26	1 287	–	–
Crawford	12	(D)	–	–
Cumberland	11	8	2	(D)
Dauphin	11	5	4	3
Erie	27	1 687	6	19
Fayette	14	14	–	–
Franklin	5	4	–	–
Fulton	3	(D)	–	–
Huntingdon	4	2	1	(D)
Indiana	10	8	–	–
Lackawanna	14	10	–	–
Lancaster	43	42	4	7
Lawrence	5	(D)	–	–
Lebanon	6	6	–	–
Lehigh	7	7	1	(D)
Luzerne	17	42	1	(D)
Lycoming	12	(D)	1	(D)
Mercer	8	6	–	–
Monroe	3	3	2	(D)
Montgomery	16	10	–	–
Northampton	13	14	–	–
Northumberland	15	(D)	–	–
Perry	4	(D)	–	–
Schuylkill	32	95	3	1
Snyder	4	(D)	–	–
Somerset	7	3	–	–
Susquehanna	6	1	–	–
Union	4	14	–	–
Washington	21	27	4	(D)
Westmoreland	18	25	–	–
Wyoming	5	5	–	–
York	58	2 473	1	(D)
All other counties	19	20	2	(D)
Farms not on mail list	215	76	91	28
BEETS				
Pennsylvania	233	91	17	6
Allegheny	6	2	2	(D)
Berks	4	2	–	–
Bucks	4	(D)	1	(D)
Butler	6	1	–	–
Cambria	4	2	–	–
Centre	3	1	–	–
Chester	3	1	–	–
Columbia	3	(D)	1	(D)
Dauphin	5	2	2	(D)
Erie	3	(D)	1	(D)
Indiana	3	(Z)	–	–
Lackawanna	7	1	–	–
Lancaster	10	3	2	(D)
Luzerne	8	12	1	(D)
Lycoming	5	1	–	–
Northampton	4	1	–	–
Schuylkill	5	2	–	–
Somerset	3	(Z)	–	–
Susquehanna	4	1	–	–
Washington	6	2	–	–
Westmoreland	3	1	–	–
York	6	1	3	1
All other counties	38	11	4	1
Farms not on mail list	90	27	–	–
BROCCOLI				
Pennsylvania	94	70	18	23
Allegheny	5	1	–	–
Bucks	4	1	2	(D)
Butler	6	6	1	(D)
Chester	3	(Z)	–	–
Clinton	3	(D)	3	(D)
Columbia	6	4	–	–
Lackawanna	4	2	–	–
Lancaster	13	14	4	6
Luzerne	4	(D)	–	–
Mercer	4	1	–	–
Schuylkill	4	3	2	(D)
Washington	4	1	1	(D)
Westmoreland	3	(D)	–	–
York	4	1	2	(D)
All other counties	27	17	3	8

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
HEAD CABBAGE				
Pennsylvania	646	2 582	78	624
Adams	4	(D)	–	–
Allegheny	25	29	2	(D)
Armstrong	3	(D)	1	(D)
Beaver	7	16	–	–
Bedford	4	(D)	–	–
Berks	10	19	2	(D)
Blair	12	49	6	13
Bucks	14	63	2	(D)
Butler	16	15	3	3
Cambria	13	28	–	–
Carbon	8	10	–	–
Chester	10	12	–	–
Clearfield	4	1	1	(D)
Columbia	16	51	3	(D)
Crawford	15	38	1	(D)
Cumberland	4	2	1	(D)
Dauphin	7	(D)	3	(D)
Erie	42	332	3	(D)
Fayette	8	4	–	–
Franklin	4	60	–	–
Indiana	10	326	1	(D)
Jefferson	6	7	–	–
Juniata	3	(D)	–	–
Lackawanna	21	133	–	–
Lancaster	28	43	5	13
Lebanon	3	(D)	–	–
Lehigh	11	20	–	–
Luzerne	31	140	5	64
Lycoming	8	27	3	(D)
Mercer	9	49	–	–
Montgomery	5	(D)	–	–
Northampton	7	10	1	(D)
Northumberland	12	26	2	(D)
Perry	4	(D)	–	–
Schuylkill	62	674	22	340
Snyder	5	8	–	–
Somerset	8	16	–	–
Susquehanna	5	2	1	(D)
Venango	4	2	–	–
Washington	14	24	3	(D)
Wayne	4	(D)	–	–
Westmoreland	19	32	–	–
Wyoming	4	12	–	–
York	18	18	4	(D)
All other counties	22	23	3	2
Farms not on mail list	97	49	–	–
CANTALOUPS AND PERSIAN MELONS				
Pennsylvania	582	980	81	165
Adams	5	(D)	1	(D)
Allegheny	7	8	1	(D)
Armstrong	4	6	–	–
Berks	24	35	8	19
Blair	6	15	5	14
Bucks	27	66	3	1
Butler	4	(D)	–	–
Centre	7	12	2	(D)
Chester	8	19	–	–
Clarion	3	(D)	–	–
Clinton	3	(D)	–	–
Columbia	9	19	1	(D)
Crawford	3	(D)	–	–
Cumberland	20	29	9	23
Dauphin	13	16	3	5
Erie	20	24	11	14
Franklin	6	42	1	(D)
Fulton	5	4	–	–
Huntingdon	7	13	1	(D)
Indiana	3	4	–	–
Juniata	4	4	–	–
Lancaster	90	187	8	27
Lawrence	3	1	1	(D)
Lebanon	10	28	2	(D)
Lehigh	4	(D)	–	–
Luzerne	4	2	–	–
Lycoming	13	39	6	12
Mercer	8	18	2	(D)
Mifflin	4	3	1	(D)
Montgomery	9	21	–	–
Montour	4	3	1	(D)
Northampton	11	11	–	–
Northumberland	11	7	2	(D)
Perry	7	3	–	–
Schuylkill	28	36	5	8
Snyder	44	111	1	(D)
Union	3	(D)	–	–
Washington	8	14	1	(D)
Westmoreland	7	6	–	–
Wyoming	3	4	1	(D)
York	58	68	2	(D)
All other counties	20	17	2	(D)
Farms not on mail list	45	5	–	–

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CARROTS				
Pennsylvania	118	144	7	(D)
Bucks	4	2	1	(D)
Butler	3	(D)	–	–
Cambria	3	1	–	–
Crawford	4	1	–	–
Lackawanna	5	1	–	–
Lancaster	3	3	–	–
Luzerne	5	2	1	(D)
Montgomery	3	(D)	–	–
All other counties	43	104	5	19
Farms not on mail list	45	5	–	–
CAULIFLOWER				
Pennsylvania	267	243	25	42
Allegheny	7	3	–	–
Berks	3	(D)	1	(D)
Blair	3	(D)	3	(D)
Bucks	4	1	1	(D)
Butler	3	3	2	(D)
Chester	4	1	1	(D)
Columbia	6	2	–	–
Crawford	4	3	1	(D)
Erie	12	23	–	–
Lackawanna	6	4	–	–
Lancaster	32	43	4	7
Luzerne	15	33	2	(D)
Northumberland	4	10	1	(D)
Schuylkill	18	12	1	(D)
Washington	5	(D)	2	(D)
Wyoming	4	23	–	–
York	3	3	1	(D)
All other counties	37	35	5	3
Farms not on mail list	97	19	–	–
CELERY				
Pennsylvania	41	143	28	130
Lancaster	20	99	18	95
Lebanon	4	(D)	3	18
Westmoreland	3	(D)	–	–
York	5	11	4	10
All other counties	9	10	3	8
COLLARDS				
Pennsylvania	18	248	6	(D)
Allegheny	5	6	4	5
All other counties	13	242	2	(D)
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS				
Pennsylvania	6	1	2	(D)
CUCUMBERS AND PICKLES				
Pennsylvania	452	374	38	56
Allegheny	16	13	–	–
Armstrong	3	(D)	1	(D)
Beaver	4	2	–	–
Bedford	4	1	–	–
Berks	9	5	1	(D)
Blair	4	3	–	–
Bucks	14	13	1	(D)
Butler	12	15	1	(D)
Cambria	7	3	–	–
Carbon	9	1	–	–
Chester	3	1	–	–
Clinton	3	(D)	1	(D)
Columbia	11	11	–	–
Crawford	9	6	1	(D)
Cumberland	5	3	1	(D)
Dauphin	6	3	3	2
Erie	16	13	4	1
Fayette	8	7	1	(D)
Indiana	3	(D)	–	–
Lackawanna	15	16	–	–
Lancaster	36	33	2	(D)
Lawrence	4	2	–	–
Lebanon	4	(D)	–	–
Lehigh	6	3	1	(D)
Luzerne	23	42	2	(D)
Lycoming	3	(Z)	–	–
Mercer	7	(D)	2	(D)
Montgomery	7	2	–	–
Northampton	7	5	–	–
Northumberland	10	2	1	(D)
Schuylkill	34	19	6	6
Snyder	3	1	–	–
Somerset	5	2	–	–
Susquehanna	5	1	–	–

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CUCUMBERS AND PICKLES—Con.				
Washington	14	18	3	(D)
Wayne	4	(D)	–	–
Westmoreland	16	13	–	–
Wyoming	5	5	–	–
York	21	12	1	(D)
All other counties	32	36	5	19
Farms not on mail list	45	5	–	–
EGGPLANT				
Pennsylvania	131	45	11	5
Allegheny	7	4	2	(D)
Bucks	7	7	1	(D)
Butler	5	5	–	–
Chester	4	1	1	(D)
Columbia	3	(D)	1	(D)
Erie	5	3	1	(D)
Lancaster	6	3	2	(D)
Northampton	4	2	–	–
Schuylkill	3	1	–	–
Washington	4	(D)	–	–
York	8	2	–	–
All other counties	30	10	3	(Z)
Farms not on mail list	45	5	–	–
GARLIC				
Pennsylvania	13	4	–	–
Crawford	3	1	–	–
All other counties	10	3	–	–
HONEYDEW MELONS				
Pennsylvania	14	10	2	(D)
KALE				
Pennsylvania	7	185	2	(D)
Chester	3	2	–	–
All other counties	4	183	2	(D)
LETTUCE AND ROMAINE				
Pennsylvania	79	42	12	7
Allegheny	9	9	4	3
Berks	4	(D)	–	–
Blair	3	3	2	(D)
Bucks	5	3	1	(D)
Butler	3	1	–	–
Chester	4	1	–	–
Fayette	3	(D)	–	–
Lancaster	3	(Z)	–	–
Luzerne	3	(D)	–	–
Northampton	3	(D)	–	–
Westmoreland	8	3	–	–
York	3	(D)	1	(D)
All other counties	28	11	4	1
MUSTARD GREENS				
Pennsylvania	11	29	1	(D)
Columbia	3	1	1	(D)
All other counties	8	28	–	–
ONIONS, DRY				
Pennsylvania	109	40	7	3
Berks	4	1	1	(D)
Butler	6	4	–	–
Cambria	6	1	–	–
Clearfield	3	1	–	–
Columbia	13	4	–	–
Crawford	3	1	1	(D)
Erie	3	1	–	–
Indiana	5	3	–	–
Lancaster	5	1	2	(D)
Lawrence	3	1	–	–
Luzerne	5	2	–	–
Mercer	4	1	–	–
Northampton	3	(D)	–	–
Schuylkill	5	1	–	–
Wayne	3	(D)	–	–
Westmoreland	6	1	–	–
All other counties	32	9	3	2
ONIONS, GREEN				
Pennsylvania	54	31	7	(D)
Allegheny	4	(D)	1	(D)
Berks	4	(D)	1	(D)
Lancaster	6	2	–	–
Lebanon	3	(Z)	–	–
York	6	2	–	–
All other counties	31	13	5	3

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
OKRA				
Pennsylvania	12	4	–	–
PARSLEY				
Pennsylvania	4	16	1	(D)
PEAS, GREEN, EXCLUDING GREEN COWPEAS				
Pennsylvania	297	1 133	55	16
Adams	3	(D)	–	–
Berks	19	8	–	–
Bradford	5	6	–	–
Bucks	7	5	–	–
Butler	3	(D)	–	–
Chester	7	4	–	–
Columbia	8	12	1	(D)
Crawford	4	1	–	–
Cumberland	9	10	1	(D)
Dauphin	10	6	2	(D)
Erie	4	3	1	(D)
Lackawanna	3	(D)	–	–
Lancaster	51	28	3	(D)
Lebanon	6	2	–	–
Luzerne	4	2	–	–
Lycoming	4	5	–	–
Northampton	4	2	–	–
Northumberland	10	287	–	–
Schuylkill	11	4	1	(D)
Snyder	4	(D)	–	–
Somerset	3	(Z)	–	–
Tioga	3	(D)	–	–
Washington	4	2	–	–
Westmoreland	4	2	–	–
York	27	(D)	–	–
All other counties	35	266	1	(D)
Farms not on mail list	45	5	45	5
PEPPERS, HOT				
Pennsylvania	91	51	10	4
Allegheny	6	2	2	(D)
Beaver	4	(Z)	–	–
Bucks	5	3	1	(D)
Clinton	3	1	–	–
Columbia	3	2	1	(D)
Indiana	3	1	–	–
Lackawanna	4	(D)	–	–
Lancaster	3	1	1	(D)
Lawrence	4	1	–	–
Luzerne	3	(D)	–	–
Mercer	3	(D)	–	–
Northampton	4	2	–	–
Schuylkill	3	(D)	–	–
Washington	4	(D)	1	(D)
Westmoreland	6	5	–	–
All other counties	33	16	4	2
PEPPERS, SWEET				
Pennsylvania	610	722	61	136
Adams	4	3	1	(D)
Allegheny	22	29	2	(D)
Armstrong	5	2	1	(D)
Beaver	9	8	–	–
Bedford	5	2	–	–
Berks	11	17	2	(D)
Blair	11	13	4	9
Bradford	3	4	–	–
Bucks	22	25	2	(D)
Butler	22	30	1	(D)
Cambria	4	(D)	–	–
Carbon	4	1	–	–
Centre	5	1	1	(D)
Chester	12	13	3	(D)
Clarion	3	(D)	–	–
Clinton	4	(D)	1	(D)
Columbia	20	44	1	(D)
Crawford	6	7	–	–
Cumberland	6	4	2	(D)
Dauphin	7	3	4	2
Erie	16	25	3	7
Fayette	16	13	1	(D)
Franklin	4	(D)	1	(D)
Huntingdon	6	3	1	(D)
Indiana	4	2	–	–
Jefferson	3	(D)	–	–
Lackawanna	22	61	–	–
Lancaster	21	28	1	(D)
Lawrence	11	9	–	–
Lebanon	5	3	–	–
Lehigh	5	6	1	(D)
Luzerne	34	108	6	24
Lycoming	6	6	2	(D)
Mercer	12	40	2	(D)
Mifflin	4	2	–	–
Monroe	4	4	2	(D)
Montgomery	4	4	–	–
Northampton	15	28	1	(D)
Northumberland	10	5	1	(D)
Schuylkill	41	43	8	13
Snyder	12	7	–	–
Somerset	3	(D)	–	–
Tioga	3	2	–	–
Washington	21	23	4	13
Wayne	3	(D)	–	–
Westmoreland	15	21	–	–
Wyoming	6	12	–	–
York	16	20	–	–
All other counties	13	7	2	(D)
Farms not on mail list	90	9	–	–
PUMPKINS				
Pennsylvania	446	1 258	25	77
Adams	4	(D)	1	(D)
Allegheny	15	29	2	(D)
Beaver	6	14	–	–
Berks	17	92	1	(D)
Blair	5	6	–	–
Bradford	3	(D)	–	–
Bucks	28	135	1	(D)
Butler	7	20	–	–
Cambria	5	14	–	–
Centre	6	5	1	(D)
Chester	9	13	–	–
Columbia	13	22	–	–
Crawford	5	5	1	(D)
Cumberland	8	15	3	(D)
Dauphin	9	47	3	4
Delaware	4	(D)	–	–
Erie	11	19	1	(D)
Franklin	5	16	–	–
Indiana	4	2	–	–
Lackawanna	14	74	–	–
Lancaster	39	101	–	–
Lebanon	4	(D)	–	–
Lehigh	9	47	–	–
Luzerne	16	32	–	–
Lycoming	5	9	1	(D)
Mercer	5	(D)	–	–
Monroe	3	4	–	–
Montgomery	6	16	–	–
Montour	3	(D)	–	–
Northampton	14	36	1	(D)
Northumberland	10	(D)	1	(D)
Pike	3	(D)	–	–
Schuylkill	33	109	2	(D)
Snyder	3	3	–	–
Somerset	4	5	–	–
Washington	10	27	3	16
Westmoreland	14	28	–	–
Wyoming	3	(D)	–	–
York	15	29	–	–
All other counties	23	84	3	12
Farms not on mail list	46	23	–	–
RADISHES				
Pennsylvania	19	11	2	(D)
Berks	3	(D)	–	–
York	3	(D)	–	–
All other counties	13	6	2	(D)
RHUBARB				
Pennsylvania	8	4	1	(D)
SPINACH				
Pennsylvania	40	(D)	4	3
Berks	6	3	–	–
Bucks	3	(D)	1	(D)
Butler	3	(Z)	–	–
Lancaster	8	7	1	(D)
York	10	11	1	(D)
All other counties	10	5	1	(D)
SQUASH				
Pennsylvania	359	1 265	23	78
Allegheny	16	22	3	2
Beaver	4	1	–	–
Berks	5	(D)	–	–
Blair	4	14	2	(D)
Bradford	5	8	–	–
Bucks	14	16	1	(D)

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
SQUASH—Con.				
Butler	5	1	1	(D)
Centre	4	2	–	–
Chester	4	4	1	(D)
Columbia	16	169	1	(D)
Crawford	5	1	–	–
Cumberland	5	3	1	(D)
Dauphin	5	(D)	1	(D)
Delaware	3	(D)	–	–
Erie	14	22	1	(D)
Franklin	3	3	1	(D)
Lackawanna	10	23	–	–
Lancaster	29	154	1	(D)
Lebanon	6	8	–	–
Lehigh	3	(D)	–	–
Luzerne	10	31	1	(D)
Montgomery	3	1	–	–
Northampton	9	7	2	(D)
Northumberland	6	35	1	(D)
Schuylkill	11	195	2	(D)
Snyder	14	(D)	–	–
Somerset	3	1	–	–
Washington	6	6	1	(D)
Wayne	6	5	–	–
Westmoreland	10	8	–	–
Wyoming	3	(D)	–	–
York	8	20	1	(D)
All other counties	31	75	1	(D)
Farms not on mail list	79	8	–	–
SWEET CORN				
Pennsylvania	3 230	21 292	206	1 385
Adams	65	697	4	18
Allegheny	54	408	3	59
Armstrong	34	124	2	(D)
Beaver	33	127	1	(D)
Bedford	39	99	–	–
Berks	100	727	7	115
Blair	31	254	6	149
Bradford	23	126	1	(D)
Bucks	86	1 951	5	12
Butler	86	528	5	24
Cambria	46	248	–	–
Carbon	25	197	–	–
Centre	39	481	–	–
Chester	67	511	3	(D)
Clarion	25	142	–	–
Clearfield	24	49	–	–
Clinton	15	242	2	(D)
Columbia	80	820	–	–
Crawford	44	198	1	(D)
Cumberland	43	243	4	46
Dauphin	46	304	4	(D)
Delaware	10	144	–	–
Elk	15	46	1	(D)
Erie	81	520	17	144
Fayette	65	286	1	(D)
Franklin	41	209	2	(D)
Fulton	11	37	–	–
Greene	8	38	–	–
Huntingdon	29	70	1	(D)
Indiana	39	158	–	–
Jefferson	16	67	–	–
Juniata	11	19	–	–
Lackawanna	46	404	–	–
Lancaster	250	1 105	7	72
Lawrence	32	196	1	(D)
Lebanon	36	123	2	(D)
Lehigh	47	341	–	–
Luzerne	73	747	5	129
Lycoming	35	272	1	(D)
McKean	10	22	1	(D)
Mercer	57	249	–	–
Mifflin	20	32	1	(D)
Monroe	7	55	2	(D)
Montgomery	60	839	–	–
Montour	8	67	–	–
Northampton	35	459	2	(D)
Northumberland	49	395	5	(D)
Perry	28	78	–	–
Pike	3	(D)	–	–
Potter	4	21	–	–
Schuylkill	104	699	4	11
Snyder	45	103	–	–
Somerset	58	790	–	–
Susquehanna	16	31	–	–
Tioga	14	43	–	–
Union	16	37	–	–
Venango	23	63	1	(D)
Warren	13	38	1	(D)
Washington	63	428	4	158
Wayne	17	49	–	–
Westmoreland	139	792	5	20
Wyoming	22	151	2	(D)
York	184	2 182	1	(D)
All other counties	5	(D)	–	–
Farms not on mail list	380	311	91	28

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TOMATOES				
Pennsylvania	1 631	8 086	218	661
Adams	36	392	4	(D)
Allegheny	51	114	5	23
Armstrong	9	5	2	(D)
Beaver	18	23	–	–
Bedford	7	6	–	–
Berks	42	135	10	88
Blair	18	37	6	20
Bradford	7	6	–	–
Bucks	59	148	6	8
Butler	33	52	1	(D)
Cambria	12	13	–	–
Carbon	11	4	–	–
Centre	15	29	–	–
Chester	29	36	3	(D)
Clarion	7	7	–	–
Clearfield	7	3	1	(D)
Clinton	12	17	3	2
Columbia	48	346	–	–
Crawford	12	6	1	(D)
Cumberland	34	171	3	1
Dauphin	20	335	5	(D)
Delaware	4	4	–	–
Elk	3	(D)	1	(D)
Erie	64	680	10	50
Fayette	18	30	–	–
Franklin	15	278	5	82
Greene	4	(D)	–	–
Huntingdon	8	4	–	–
Indiana	9	5	–	–
Jefferson	6	2	–	–
Juniata	4	5	–	–
Lackawanna	42	677	–	–
Lancaster	128	465	8	17
Lawrence	16	13	–	–
Lebanon	14	17	–	–
Lehigh	10	97	–	–
Luzerne	56	858	6	38
Lycoming	16	40	3	2
Mercer	21	35	4	20
Mifflin	12	47	1	(D)
Monroe	3	4	2	(D)
Montgomery	29	77	–	–
Montour	10	126	–	–
Northampton	21	36	2	(D)
Northumberland	38	648	5	53
Perry	5	8	2	(D)
Schuylkill	80	270	13	100
Snyder	49	208	2	(D)
Somerset	9	7	–	–
Susquehanna	10	8	–	–
Tioga	5	4	–	–
Union	26	148	–	–
Venango	3	3	–	–
Warren	4	1	1	(D)
Washington	37	65	5	29
Wayne	5	10	–	–
Westmoreland	47	48	–	–
Wyoming	14	33	2	(D)
York	60	227	3	(D)
All other counties	6	(D)	2	(D)
Farms not on mail list	233	1 002	91	28
TURNIPS				
Pennsylvania	112	453	1	(D)
Allegheny	4	(D)	–	–
Berks	9	5	–	–
Blair	4	17	1	(D)
Bucks	10	237	–	–
Columbia	3	(D)	–	–
Dauphin	3	14	–	–
Huntingdon	3	1	–	–
Lackawanna	3	(D)	–	–
Lancaster	15	52	–	–
Lehigh	3	(Z)	–	–
Lycoming	3	4	–	–
Montgomery	5	4	–	–
Schuylkill	3	2	–	–
Westmoreland	4	5	–	–
York	16	26	–	–
All other counties	24	20	–	–
TURNIP GREENS				
Pennsylvania	15	50	2	(D)
Bucks	3	(D)	1	(D)
Columbia	3	(D)	1	(D)
All other counties	9	11	–	–

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
MIXED VEGETABLES				
Pennsylvania	210	558	16	50
Adams	3	(D)	–	–
Allegheny	7	10	–	–
Armstrong	4	8	–	–
Beaver	3	3	1	(D)
Berks	10	20	2	(D)
Bucks	7	13	2	(D)
Butler	5	4	–	–
Cambria	4	5	–	–
Centre	3	(D)	–	–
Chester	6	27	1	(D)
Columbia	6	7	–	–
Erie	7	(D)	–	–
Franklin	4	7	–	–
Indiana	4	9	–	–
Jefferson	3	(D)	–	–
Lackawanna	9	41	–	–
Lancaster	24	49	6	10
Mercer	3	(D)	–	–
Montgomery	8	25	–	–
Northampton	5	8	–	–
Northumberland	5	8	–	–
Schuylkill	10	26	–	–
Washington	3	5	–	–
Westmoreland	15	30	–	–
Wyoming	4	(D)	1	(D)
York	11	35	1	(D)
All other counties	37	101	2	(D)
WATERMELONS				
Pennsylvania	179	143	20	25
Berks	9	11	4	(D)
Bucks	3	5	–	–

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
WATERMELONS—Con.				
Butler	4	(D)	–	–
Columbia	6	1	–	–
Cumberland	7	7	4	6
Erie	3	1	–	–
Juniata	4	1	–	–
Lancaster	39	39	3	(D)
Northampton	4	2	–	–
Northumberland	5	1	1	(D)
Schuylkill	12	8	2	(D)
Snyder	22	14	–	–
Washington	3	(D)	1	(D)
York	24	14	1	(D)
All other counties	34	19	4	3
OTHER VEGETABLES				
Pennsylvania	142	338	50	9
Allegheny	5	6	3	(D)
Bucks	10	169	–	–
Chester	3	(D)	–	–
Columbia	3	(D)	–	–
Cumberland	4	9	–	–
Dauphin	3	6	–	–
Erie	4	(D)	–	–
Fayette	3	(D)	–	–
Lancaster	8	6	–	–
Lehigh	3	4	–	–
Northumberland	4	(D)	–	–
Snyder	4	(D)	–	–
Venango	4	6	–	–
York	4	7	–	–
All other counties	35	53	2	(D)
Farms not on mail list	45	5	45	5

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									
Pennsylvania	3 371	71 287	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Adams	215	21 947	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Allegheny	63	394	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Armstrong	41	292	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Beaver	38	290	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bedford	44	931	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Berks	95	2 503	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Blair	26	751	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bradford	36	297	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bucks	63	467	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Butler	65	781	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cambria	34	102	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cameron	3	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carbon	14	63	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Centre	34	285	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chester	73	786	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clarion	20	63	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clearfield	29	122	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clinton	12	76	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Columbia	53	475	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Crawford	47	106	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cumberland	39	1 126	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dauphin	40	517	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Delaware	9	140	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Elk	6	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Erie	419	13 017	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fayette	26	97	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Forest	3	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Franklin	71	7 046	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fulton	10	104	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Greene	37	118	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Huntingdon	21	219	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Indiana	47	325	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson	24	96	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Juniata	21	744	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lackawanna	24	139	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lancaster	173	1 555	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lawrence	26	192	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lebanon	23	217	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lehigh	46	2 346	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Luzerne	49	428	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lycoming	40	509	(X)	(X)	(X)	(X)	(X)	(X)	(X)
McKean	8	78	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mercer	72	282	(X)	(X)	(X)	(X)	(X)	(X)	(X)

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
LAND IN ORCHARDS—Con.									
Mifflin	28	125	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Monroe	14	75	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Montgomery	50	459	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Montour	11	108	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Northampton	40	679	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Northumberland	54	926	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Perry	24	305	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pike	4	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Potter	8	33	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Schuylkill	94	724	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Snyder	51	1 284	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Somerset	34	165	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sullivan	3	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Susquehanna	23	106	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tioga	25	303	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Union	17	116	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Venango	37	184	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Warren	19	85	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	72	714	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wayne	34	145	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Westmoreland	82	233	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wyoming	14	153	(X)	(X)	(X)	(X)	(X)	(X)	(X)
York	165	3 927	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list	229	359	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
Pennsylvania	2 686	40 438	2 729 816	1 473	573 955	2 441	2 155 861	1 829	377 408 981
Adams	197	16 164	1 152 902	110	231 989	191	920 913	184	166 371 263
Allegheny	56	269	9 911	25	969	50	8 942	36	1 733 417
Armstrong	36	224	9 650	23	1 895	33	7 755	23	1 837 038
Beaver	32	210	12 401	16	4 554	32	7 847	26	1 137 178
Bedford	38	797	48 403	22	11 643	33	36 760	25	8 153 345
Berks	82	1 505	100 304	54	34 980	75	65 324	56	18 035 883
Blair	20	657	49 092	10	(D)	18	(D)	14	6 788 891
Bradford	32	245	8 665	26	2 725	25	5 940	19	1 641 543
Bucks	55	275	17 662	25	3 234	52	14 428	33	941 092
Butler	60	717	36 190	39	12 636	47	23 554	28	(D)
Cambria	34	74	2 075	19	760	33	1 315	18	128 470
Cameron	3	(D)	793	3	(D)	3	(D)	2	(D)
Carbon	13	36	3 600	11	1 366	9	2 234	6	100 648
Centre	30	220	21 435	22	5 652	26	15 783	15	2 921 340
Chester	64	566	38 481	32	8 595	55	29 886	34	4 501 796
Clarion	15	39	1 718	8	584	13	1 134	6	(D)
Clearfield	29	104	5 805	17	1 979	27	3 826	18	500 468
Clinton	11	59	1 787	8	384	10	1 403	9	512 200
Columbia	50	278	14 037	28	3 408	46	10 629	34	1 592 991
Crawford	43	86	4 796	27	1 428	33	3 368	26	314 250
Cumberland	34	935	49 453	27	10 838	27	38 615	25	7 515 601
Dauphin	34	252	13 771	26	3 170	26	10 601	18	2 846 503
Delaware	8	85	2 444	2	(D)	7	(D)	6	411 000
Elk	6	15	709	2	(D)	5	(D)	5	48 425
Erie	102	863	84 009	41	15 186	96	68 823	82	11 141 382
Fayette	26	74	3 099	17	710	22	2 389	13	314 207
Forest	3	5	78	2	(D)	2	(D)	1	(D)
Franklin	55	4 661	328 033	30	42 572	53	285 461	50	56 298 286
Fulton	7	62	1 694	2	(D)	6	1 540	2	(D)
Greene	36	86	2 747	20	567	35	2 180	20	98 356
Huntingdon	21	133	7 508	12	1 694	18	5 814	14	189 420
Indiana	46	270	13 806	36	4 572	40	9 234	28	976 315
Jefferson	24	80	2 059	17	1 323	20	736	11	43 710
Juniata	19	420	25 905	14	5 238	16	20 667	13	3 202 556
Lackawanna	23	127	3 688	7	231	23	3 457	19	501 820
Lancaster	120	547	34 912	74	11 466	112	23 446	89	4 989 002
Lawrence	24	135	6 625	15	1 301	24	5 324	15	1 642 892
Lebanon	22	101	5 211	7	237	19	4 974	10	508 380
Lehigh	42	1 399	150 113	25	33 710	41	116 403	32	15 174 908
Luzerne	45	351	18 092	31	3 371	41	14 721	31	2 430 196
Lycoming	38	328	21 505	29	4 532	35	16 973	22	1 655 323
McKean	8	75	3 026	4	(D)	7	(D)	5	73 500
Mercer	61	196	10 273	30	2 317	53	7 956	35	471 840
Mifflin	27	72	4 274	15	930	26	3 344	23	602 930
Monroe	13	58	2 581	9	250	11	2 331	8	(D)
Montgomery	38	259	19 300	16	2 592	36	16 708	23	1 089 000
Montour	8	61	5 136	6	1 106	6	4 030	3	(D)
Northampton	35	445	26 376	20	5 509	33	20 867	21	3 678 596
Northumberland	50	666	53 117	29	9 321	48	43 796	32	2 877 290
Perry	18	159	10 847	10	308	16	10 539	12	894 597
Pike	4	5	205	1	(D)	4	(D)	4	(D)
Potter	8	32	870	5	(D)	7	(D)	5	(D)
Schuylkill	81	458	25 749	43	5 087	74	20 662	62	3 941 705
Snyder	43	876	52 847	22	10 531	41	42 316	31	6 986 620
Somerset	32	96	5 724	19	3 328	27	2 396	23	188 005
Sullivan	3	(D)	329	3	(D)	2	(D)	2	(D)
Susquehanna	21	86	4 971	10	(D)	17	(D)	13	(D)
Tioga	25	281	9 010	17	1 752	21	7 258	14	901 210
Union	15	61	11 160	8	(D)	14	(D)	8	166 730
Venango	36	155	7 478	20	2 642	31	4 836	25	471 080
Warren	19	54	1 626	12	687	15	939	8	13 400
Washington	63	514	20 809	33	5 495	55	15 314	34	2 972 993
Wayne	33	130	4 547	14	504	28	4 043	18	362 300
Westmoreland	73	168	9 159	43	4 712	64	4 447	39	560 727
Wyoming	13	146	7 035	6	(D)	12	(D)	4	186 190
York	129	1 793	112 763	83	31 201	119	81 562	99	13 226 071
Farms not on mail list	195	124	5 436	34	34	195	5 402	160	53 305

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

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
APRICOTS									
Pennsylvania	214	79	4 379	163	1 142	152	3 237	109	85 467
Adams	10	5	288	4	135	7	153	6	6 260
Bedford	3	1	9	2	(D)	2	(D)	2	(D)
Berks	14	4	184	11	63	11	121	7	2 668
Bucks	3	1	45	3	(D)	1	(D)	1	(D)
Butler	3	1	44	3	(D)	2	(D)	–	–
Chester	4	1	20	3	(D)	2	(D)	2	(D)
Columbia	3	(Z)	5	3	(D)	2	(D)	2	(D)
Cumberland	3	(D)	29	2	(D)	2	(D)	2	(D)
Dauphin	8	3	76	4	10	4	66	2	(D)
Franklin	8	12	646	5	(D)	8	(D)	7	16 566
Lancaster	22	3	105	13	43	17	62	11	1 374
Lebanon	6	5	329	2	(D)	5	(D)	–	–
Lehigh	3	(D)	83	2	(D)	3	(D)	1	(D)
Northampton	8	4	75	6	58	5	17	2	(D)
Northumberland	4	1	64	3	(D)	2	(D)	1	(D)
Perry	3	(Z)	7	3	7	–	–	–	–
Schuylkill	3	(Z)	5	–	–	3	5	–	–
York	24	14	895	16	130	16	765	13	(D)
All other counties	36	9	504	32	161	14	343	4	1 920
Farms not on mail list	46	14	966	46	138	46	828	46	1 380
CHERRIES									
Pennsylvania	863	2 724	236 126	487	65 252	688	170 874	495	6 899 154
Adams	79	1 674	163 424	38	49 578	76	113 846	72	4 484 533
Allegheny	6	4	94	2	(D)	4	(D)	3	(D)
Armstrong	11	4	241	3	16	10	225	5	1 170
Beaver	9	2	54	4	17	8	37	2	(D)
Bedford	12	24	1 529	6	(D)	9	(D)	7	7 501
Berks	32	52	2 813	18	(D)	27	(D)	18	71 833
Blair	5	(D)	1 009	1	(D)	5	(D)	3	(D)
Bucks	12	5	316	5	(D)	10	(D)	8	2 156
Butler	17	4	158	9	44	11	114	6	534
Cambria	10	2	49	7	23	8	26	1	(D)
Carbon	3	(D)	713	2	(D)	2	(D)	2	(D)
Centre	14	12	798	10	(D)	8	(D)	5	435
Chester	14	10	595	7	89	9	506	4	3 130
Clarion	5	2	78	3	29	4	49	1	(D)
Clearfield	9	4	182	5	(D)	6	(D)	3	(D)
Clinton	3	3	28	1	(D)	2	(D)	2	(D)
Columbia	8	17	1 223	4	(D)	7	(D)	3	(D)
Crawford	8	2	37	5	13	4	24	2	(D)
Cumberland	14	27	2 002	6	334	9	1 668	9	107 361
Dauphin	17	31	1 611	17	382	10	1 229	6	(D)
Erie	36	171	12 120	13	1 565	34	10 555	31	410 441
Fayette	10	2	67	7	26	9	41	4	(D)
Franklin	21	119	10 664	8	544	20	10 120	19	639 232
Greene	7	3	63	4	21	5	42	1	(D)
Huntingdon	5	9	227	5	98	5	129	4	1 645
Jefferson	7	2	125	3	29	6	96	2	(D)
Juniata	11	34	1 907	9	613	10	1 294	10	72 606
Lackawanna	3	1	62	3	(D)	1	(D)	–	–
Lancaster	51	183	15 682	29	4 292	48	11 390	29	462 385
Lebanon	11	22	1 884	4	(D)	10	(D)	4	(D)
Lehigh	7	2	117	2	(D)	6	(D)	4	(D)
Luzerne	4	2	56	3	(D)	2	(D)	1	(D)
Lycoming	15	25	1 556	11	449	13	1 107	7	17 430
Mercer	15	5	120	8	46	11	74	4	197
Mifflin	10	4	272	5	62	8	210	6	1 945
Montgomery	9	3	72	4	(D)	7	(D)	4	(D)
Montour	3	5	56	3	(D)	2	(D)	2	(D)
Northampton	6	(D)	810	3	(D)	5	(D)	1	(D)
Northumberland	13	18	1 847	9	(D)	8	(D)	5	15 900
Perry	8	5	149	5	(D)	4	(D)	3	(D)
Schuylkill	8	2	183	5	15	7	168	6	6 412
Snyder	17	27	1 848	7	393	15	1 455	9	73 298
Somerset	5	2	41	4	(D)	2	(D)	–	–
Susquehanna	8	6	251	3	(D)	6	(D)	4	(D)
Tioga	5	(D)	702	3	(D)	5	(D)	3	(D)
Union	4	2	81	2	(D)	3	(D)	2	(D)
Venango	5	1	37	5	(D)	1	(D)	–	–
Warren	6	5	235	2	(D)	4	(D)	–	–
Washington	12	6	175	3	(D)	9	(D)	3	2 380
Wayne	8	1	39	5	14	5	25	5	440
Westmoreland	16	4	148	6	20	13	128	5	176
York	55	91	6 661	30	1 424	50	5 237	36	202 810
All other counties	14	5	172	7	14	10	158	4	3 760
Farms not on mail list	160	30	743	114	421	115	322	115	16 030
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Pennsylvania	1 104	12 359	7 230 526	297	309 416	1 070	6 921 110	856	110 387 893
Adams	17	44	21 836	12	7 046	13	14 790	11	101 520
Allegheny	20	19	8 159	5	329	19	7 830	17	50 314
Armstrong	14	5	2 397	4	66	13	2 331	6	3 210
Beaver	13	7	3 352	4	665	13	2 687	9	12 016
Bedford	6	3	1 099	2	(D)	5	(D)	4	1 100
Berks	17	7	3 691	5	1 163	17	2 528	12	11 752
Blair	6	15	11 890	–	–	6	11 890	5	31 400
Bradford	9	3	1 985	5	322	9	1 663	6	1 640
Bucks	19	35	21 300	7	6 761	16	14 539	13	197 038
Butler	17	6	3 090	3	47	16	3 043	7	1 413

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.									
Cambria	13	2	631	3	10	13	621	8	2 058
Centre	16	9	6 022	5	1 120	13	4 902	10	14 280
Chester	24	21	8 501	4	2 738	23	5 763	11	10 183
Clarion	6	3	1 210	1	(D)	6	(D)	2	(D)
Clearfield	9	3	1 844	–	–	9	1 844	6	782
Columbia	4	1	230	–	–	4	230	1	(D)
Crawford	15	7	3 690	1	(D)	15	(D)	13	23 675
Cumberland	9	20	8 229	6	1 263	8	6 966	6	47 249
Dauphin	11	12	6 202	4	163	11	6 039	4	174 870
Delaware	3	3	871	–	–	3	871	3	11 710
Erie	385	11 762	6 913 164	86	254 195	385	6 658 969	370	108 758 928
Fayette	11	4	1 346	3	183	11	1 163	9	6 760
Franklin	3	5	2 226	–	–	3	2 226	2	(D)
Greene	13	5	2 849	2	(D)	13	(D)	7	10 590
Huntingdon	4	6	3 339	2	(D)	4	(D)	4	2 624
Indiana	11	12	6 204	2	(D)	11	(D)	9	17 746
Jefferson	11	2	1 191	1	(D)	11	(D)	7	1 968
Juniata	3	5	1 875	2	(D)	2	(D)	2	(D)
Lackawanna	3	2	435	–	–	3	435	2	(D)
Lancaster	51	100	53 474	17	6 095	50	47 379	44	371 641
Lawrence	6	3	1 741	1	(D)	6	(D)	4	2 800
Lebanon	7	7	4 480	1	(D)	6	(D)	4	30 130
Lehigh	13	16	8 897	4	2 589	13	6 308	7	48 260
Luzerne	9	9	3 815	4	87	8	3 728	7	15 565
Lycoming	10	5	2 776	6	245	10	2 531	5	7 408
Mercer	16	5	2 321	3	25	16	2 296	11	9 665
Mifflin	9	7	4 520	1	(D)	9	(D)	9	61 387
Monroe	3	8	4 470	1	(D)	3	(D)	2	(D)
Montgomery	15	41	22 520	9	7 867	13	14 653	10	114 685
Montour	4	2	1 180	3	660	4	520	–	–
Northampton	10	14	8 421	4	1 045	9	7 376	5	16 650
Northumberland	11	11	4 053	3	1 417	11	2 636	8	22 040
Perry	9	3	1 639	2	(D)	9	(D)	4	2 036
Schuylkill	11	4	2 238	2	(D)	11	(D)	8	10 462
Snyder	10	2	782	2	(D)	9	(D)	6	5 053
Somerset	8	5	1 781	3	130	8	1 651	6	1 543
Susquehanna	7	3	1 410	6	342	6	1 068	5	8 694
Tioga	4	2	1 021	4	597	4	424	2	(D)
Union	5	2	890	4	467	5	423	2	(D)
Venango	9	3	1 774	4	47	7	1 727	6	8 810
Warren	6	2	1 162	4	610	6	552	2	(D)
Washington	15	11	5 406	4	835	13	4 571	5	1 998
Wayne	8	6	3 277	3	315	8	2 962	1	(D)
Westmoreland	31	11	6 050	10	480	30	5 570	22	4 246
Wyoming	4	1	624	2	(D)	3	(D)	–	–
York	32	40	23 461	16	7 779	30	15 682	20	87 587
All other counties	10	4	2 192	5	147	9	2 045	6	1 445
Farms not on mail list	79	8	5 293	–	–	79	5 293	79	11 340
NECTARINES									
Pennsylvania	61	573	58 018	35	5 871	50	52 147	43	1 865 170
Adams	5	(D)	6 044	3	(D)	5	(D)	5	(D)
Allegheny	3	3	250	2	(D)	3	215	3	26 900
Berks	9	30	2 570	4	(D)	7	2 151	6	45 095
Dauphin	3	(D)	681	2	(D)	3	(D)	3	(D)
Franklin	7	341	35 540	–	–	7	35 540	7	786 650
Lancaster	3	(Z)	5	2	(D)	1	(D)	1	(D)
Schuylkill	4	(D)	222	3	(D)	4	(D)	1	(D)
York	9	61	5 840	7	250	7	5 590	7	269 300
All other counties	18	69	6 866	12	2 632	13	4 234	10	322 855
PEACHES									
Pennsylvania	1 564	12 063	1 063 264	978	257 725	1 316	805 539	1 018	60 276 462
Adams	138	3 238	274 118	71	68 924	128	205 194	122	18 579 406
Allegheny	27	40	2 267	15	388	24	1 879	17	228 844
Armstrong	18	39	2 522	10	318	17	2 204	12	122 400
Beaver	20	47	2 816	11	971	17	1 845	15	88 145
Bedford	16	38	3 483	9	(D)	13	(D)	8	65 760
Berks	75	801	65 414	51	26 703	68	38 711	56	2 622 487
Blair	9	40	3 454	4	695	6	2 759	5	199 100
Bradford	8	14	796	6	(D)	7	(D)	4	(D)
Bucks	34	124	8 478	17	1 293	30	7 185	24	660 408
Butler	30	22	1 079	21	362	23	717	14	34 620
Cambria	4	(D)	1 213	3	(D)	4	(D)	4	(D)
Carbon	6	6	516	5	(D)	3	(D)	3	(D)
Centre	13	24	2 225	10	1 093	8	1 132	5	(D)
Chester	36	104	11 965	20	4 661	29	7 304	19	550 514
Clarion	7	7	682	5	(D)	7	(D)	3	7 760
Clearfield	8	2	61	5	46	4	15	2	(D)
Clinton	3	9	759	3	(D)	2	(D)	2	(D)
Columbia	22	116	10 275	12	2 001	19	8 274	12	578 760
Crawford	13	5	450	9	(D)	8	(D)	5	(D)
Cumberland	23	118	10 530	15	2 513	21	8 017	19	457 428
Dauphin	24	117	8 936	19	3 168	17	5 768	10	593 894
Delaware	7	45	4 616	3	(D)	6	(D)	3	72 600
Erie	39	135	13 564	28	5 989	32	7 575	22	328 036
Fayette	13	9	352	8	59	11	293	6	(D)
Franklin	46	1 819	170 638	27	30 000	45	140 638	44	11 741 201
Fulton	4	(D)	3 740	2	(D)	3	(D)	2	(D)
Greene	18	7	286	10	93	18	193	7	2 438
Huntingdon	8	43	2 915	5	(D)	7	(D)	6	44 616
Indiana	16	21	2 517	10	813	14	1 704	11	49 866

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
PEACHES—Con.									
Jefferson	8	2	80	5	(D)	3	(D)	–	–
Juniata	12	249	23 805	10	6 797	10	17 008	8	1 667 346
Lackawanna	5	3	331	5	(D)	2	(D)	2	(D)
Lancaster	96	614	54 286	62	9 753	87	44 533	70	2 519 036
Lawrence	15	35	3 026	8	(D)	15	(D)	11	83 810
Lebanon	12	57	4 584	5	(D)	10	(D)	6	(D)
Lehigh	20	802	95 925	15	23 207	19	72 718	19	6 090 999
Luzerne	14	35	2 684	11	690	10	1 994	8	76 128
Lycoming	23	75	7 403	20	1 891	19	5 512	12	366 803
Mercer	32	56	4 061	25	1 062	24	2 999	17	136 045
Mifflin	13	31	2 993	5	446	12	2 547	11	146 087
Montgomery	25	122	11 814	15	3 028	21	8 786	18	320 796
Montour	6	18	1 698	4	528	4	1 170	3	(D)
Northampton	23	166	16 443	17	4 220	18	12 223	11	(D)
Northumberland	33	203	13 087	27	4 005	26	9 082	20	539 890
Perry	12	113	9 169	4	(D)	10	(D)	10	581 570
Schuylkill	55	146	11 172	30	1 767	48	9 405	41	789 540
Snyder	34	336	31 888	24	4 501	33	27 387	29	1 408 598
Somerset	3	(D)	332	3	(D)	–	–	–	–
Susquehanna	9	3	218	6	67	7	151	5	(D)
Union	7	42	3 522	5	(D)	6	(D)	3	(D)
Venango	12	11	555	8	(D)	7	(D)	6	(D)
Warren	3	(Z)	25	2	(D)	1	(D)	–	–
Washington	42	131	12 127	28	4 879	33	7 248	20	333 023
Wayne	8	1	47	5	11	7	36	4	(D)
Westmoreland	33	14	740	19	162	27	578	14	40 872
Wyoming	5	2	101	5	45	5	56	2	(D)
York	114	1 694	138 321	70	31 124	104	107 197	87	5 922 831
All other counties	10	8	421	7	128	7	293	4	4 555
Farms not on mail list	195	52	1 739	114	425	150	1 314	115	44 750
PEARS									
Pennsylvania	1 133	1 756	147 901	606	26 734	956	121 167	712	7 375 103
Adams	69	573	52 908	26	10 898	64	42 010	58	2 959 643
Allegheny	23	19	783	7	99	20	684	13	55 780
Armstrong	13	8	507	10	69	10	438	6	11 592
Beaver	13	7	433	5	61	13	372	10	6 290
Bedford	17	55	3 917	13	1 174	14	2 743	10	(D)
Berks	45	66	4 174	19	749	41	3 425	31	190 270
Blair	6	20	2 307	3	(D)	6	(D)	5	66 100
Bradford	9	10	755	8	86	6	669	2	(D)
Bucks	22	15	961	10	125	19	836	11	20 653
Butler	18	20	1 380	13	(D)	12	(D)	5	(D)
Cambria	19	6	287	10	55	18	232	11	3 013
Carbon	5	3	223	4	(D)	3	(D)	2	(D)
Centre	8	4	305	5	(D)	6	(D)	4	(D)
Chester	24	46	4 437	9	368	20	4 069	12	(D)
Clearfield	9	6	384	5	61	8	323	3	(D)
Columbia	23	35	3 161	10	220	23	2 941	19	204 550
Crawford	17	3	94	8	37	13	57	4	600
Cumberland	14	16	1 024	7	148	10	876	10	42 593
Dauphin	17	42	3 733	14	924	14	2 809	9	276 250
Delaware	5	5	234	1	(D)	4	(D)	3	(D)
Erie	32	55	3 979	14	693	31	3 286	26	290 525
Fayette	8	2	70	6	41	5	29	4	254
Franklin	21	56	4 799	10	785	21	4 014	20	218 716
Greene	9	2	107	5	27	8	80	2	(D)
Huntingdon	7	11	475	2	(D)	6	(D)	5	(D)
Indiana	10	10	1 164	7	494	8	670	7	5 880
Jefferson	10	4	182	7	32	8	150	3	1 010
Juniata	12	27	2 258	9	1 124	11	1 134	10	113 260
Lackawanna	7	5	376	4	(D)	5	(D)	4	18 700
Lancaster	60	72	6 322	26	1 382	52	4 940	40	196 137
Lawrence	4	2	123	–	–	4	(D)	3	(D)
Lebanon	13	14	890	4	(D)	12	(D)	6	(D)
Lehigh	20	93	8 812	8	(D)	20	(D)	19	490 002
Luzerne	12	14	1 064	9	184	9	880	7	60 202
Lycoming	13	21	3 666	7	147	12	3 519	4	(D)
Mercer	14	3	133	9	62	10	71	4	(D)
Mifflin	7	6	254	1	(D)	6	(D)	3	(D)
Monroe	5	4	197	2	(D)	4	(D)	3	(D)
Montgomery	22	23	1 003	8	118	21	885	14	48 215
Montour	7	15	1 526	5	270	6	1 256	5	(D)
Northampton	15	21	2 057	10	480	13	1 577	10	88 019
Northumberland	16	13	1 947	10	586	14	1 361	10	(D)
Perry	8	3	67	7	41	4	26	2	(D)
Schuylkill	43	47	3 543	19	564	40	2 979	31	195 660
Snyder	15	15	1 555	7	161	14	1 394	11	76 368
Somerset	12	8	257	4	(D)	10	(D)	8	27 998
Susquehanna	9	2	185	7	(D)	5	(D)	3	(D)
Tioga	9	7	302	5	57	8	245	4	(D)
Union	6	4	370	3	(D)	6	(D)	6	17 962
Venango	12	7	434	10	130	8	304	1	(D)
Warren	3	1	39	3	(D)	1	(D)	–	–
Washington	21	18	1 757	12	328	16	1 429	8	(D)
Wayne	13	4	326	11	64	10	262	8	5 854
Westmoreland	26	9	544	16	116	23	428	14	4 279
Wyoming	5	2	132	5	63	5	69	2	(D)
York	75	161	12 373	21	832	68	11 541	57	850 662
All other counties	16	13	1 056	12	219	13	837	5	2 500
Farms not on mail list	160	25	1 550	114	263	115	1 287	115	24 140

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
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Pennsylvania	758	647	49 842	429	13 028	609	36 814	398	2 253 873
Adams	40	180	14 055	19	3 652	36	10 403	34	825 096
Allegheny	11	8	322	6	111	9	211	4	6 684
Armstrong	5	1	50	3	25	4	25	2	(D)
Beaver	8	2	206	3	13	6	193	3	10 072
Bedford	3	3	170	2	(D)	2	(D)	2	(D)
Berks	25	14	781	15	251	20	530	17	59 485
Bradford	9	3	80	4	29	6	51	2	(D)
Bucks	10	3	178	6	46	8	132	6	1 197
Butler	11	3	136	6	44	7	92	2	(D)
Cambria	9	2	71	5	17	9	54	3	198
Carbon	5	3	62	4	(D)	2	(D)	2	(D)
Centre	5	3	228	4	(D)	2	(D)	–	–
Chester	8	30	2 955	6	574	5	2 381	3	107 280
Clarion	3	1	63	1	(D)	2	(D)	1	(D)
Clearfield	6	3	131	4	29	4	102	2	(D)
Columbia	16	18	1 473	9	430	15	1 043	13	30 020
Crawford	11	2	62	5	25	9	37	5	453
Cumberland	12	8	530	7	115	8	415	8	40 887
Dauphin	21	31	2 414	16	554	16	1 860	7	155 598
Delaware	3	1	52	1	(D)	2	(D)	1	(D)
Erie	30	23	1 682	12	269	28	1 413	26	124 660
Fayette	6	2	54	4	21	4	33	2	(D)
Franklin	14	32	3 010	5	640	13	2 370	11	103 855
Greene	6	1	32	4	14	5	18	1	(D)
Indiana	7	5	395	3	115	6	280	5	16 722
Jefferson	5	2	82	4	28	4	54	3	852
Juniata	8	10	739	5	159	6	580	5	76 060
Lackawanna	3	1	35	1	(D)	2	(D)	2	(D)
Lancaster	26	18	1 492	15	439	24	1 053	20	55 957
Lawrence	8	6	545	5	49	8	496	4	10 375
Lehigh	8	22	1 862	7	367	8	1 495	8	90 068
Luzerne	6	8	378	4	89	5	289	5	35 770
Lycoming	7	6	476	5	82	7	394	3	10 825
Mercer	12	4	265	7	90	7	175	4	10 312
Mifflin	3	1	17	–	–	3	17	3	1 321
Montgomery	6	5	290	2	(D)	6	(D)	3	4 696
Northampton	11	8	627	10	228	6	399	4	28 008
Northumberland	5	9	1 531	2	(D)	5	(D)	4	17 765
Perry	5	1	44	4	18	3	26	2	(D)
Schuylkill	34	22	1 557	20	376	30	1 181	26	58 582
Snyder	11	24	1 862	5	317	10	1 545	8	134 965
Susquehanna	5	1	67	3	13	4	54	2	(D)
Tioga	6	3	162	3	47	6	115	1	(D)
Union	5	4	287	2	(D)	4	(D)	2	(D)
Venango	12	5	387	9	102	6	285	4	855
Warren	5	5	543	3	123	5	420	1	(D)
Washington	15	23	2 110	6	429	13	1 681	6	29 440
Wayne	8	1	43	6	11	4	32	3	110
Westmoreland	12	2	85	6	46	9	39	3	764
Wyoming	3	1	19	2	(D)	3	(D)	–	–
York	38	38	2 485	18	423	34	2 062	34	133 784
All other counties	12	5	215	6	42	9	173	7	12 246
Farms not on mail list	195	34	2 445	115	1 865	150	580	69	39 520
OTHER NONCITRUS FRUIT									
Pennsylvania	165	58	2 177	66	572	112	1 605	102	67 178
Beaver	3	(D)	228	2	(D)	2	(D)	1	(D)
Berks	3	(D)	153	1	(D)	2	(D)	2	(D)
Bucks	3	(D)	11	–	–	3	11	2	(D)
Lancaster	4	6	609	4	(D)	4	(D)	3	(D)
York	6	13	195	–	–	6	195	6	6 070
All other counties	21	20	810	14	143	15	667	8	6 318
Farms not on mail list	125	13	171	45	45	80	126	80	2 400
FILBERTS AND HAZELNUTS									
Pennsylvania	39	14	371	27	147	20	224	6	120
Bucks	4	2	60	3	(D)	3	(D)	–	–
Chester	5	(D)	20	3	10	2	(D)	–	–
York	4	(D)	42	2	(D)	2	(D)	–	–
All other counties	26	7	249	19	98	13	151	6	120
PECANS, IMPROVED									
Pennsylvania	17	6	130	14	80	5	50	–	–
Berks	3	1	16	2	(D)	2	(D)	–	–
York	3	(D)	27	2	(D)	1	(D)	–	–
All other counties	11	(D)	87	10	(D)	2	(D)	–	–
WALNUTS, ENGLISH OR PERSIAN									
Pennsylvania	145	110	2 963	80	1 225	102	1 738	57	12 268
Berks	13	11	332	7	188	7	144	2	(D)
Bradford	4	(D)	72	2	(D)	2	(D)	2	(D)
Bucks	4	2	31	2	(D)	2	(D)	1	(D)
Butler	4	4	87	3	(D)	3	39	2	(D)
Centre	4	1	33	4	25	1	(D)	1	(D)
Chester	3	(Z)	16	1	(D)	3	15	1	(D)
Dauphin	3	(D)	132	1	(D)	3	112	2	(D)

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

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
WALNUTS, ENGLISH OR PERSIAN—Con.									
Greene	6	10	245	3	(D)	6	155	3	(D)
Lancaster	16	7	209	7	54	13	155	8	1 840
Lehigh	3	4	136	3	(D)	2	(D)	–	–
Mifflin	4	(Z)	10	–	–	4	10	4	500
Montgomery	4	1	16	1	(D)	4	11	2	(D)
Northampton	8	7	185	6	(D)	6	64	2	(D)
Westmoreland	8	7	151	4	65	5	86	3	(D)
York	12	9	139	5	34	10	105	6	455
All other counties	49	41	1 169	31	421	31	748	18	4 853
OTHER NUTS									
Pennsylvania	334	436	14 070	132	2 780	302	11 290	207	49 089
Adams	3	4	143	2	(D)	3	33	1	(D)
Allegheny	7	33	1 213	3	(D)	6	(D)	5	1 390
Armstrong	11	7	223	2	(D)	11	(D)	8	3 396
Beaver	5	(D)	150	5	122	4	28	2	(D)
Bedford	6	8	352	3	65	5	287	4	(D)
Berks	8	9	371	4	(D)	5	(D)	2	(D)
Bradford	6	14	358	4	(D)	3	(D)	–	–
Bucks	8	5	130	3	17	7	113	3	750
Butler	5	7	108	2	(D)	4	(D)	3	900
Cambria	3	1	32	1	(D)	3	(D)	3	(D)
Centre	5	12	315	4	(D)	5	(D)	4	674
Clarion	6	8	222	5	113	5	109	4	1 753
Clearfield	3	1	11	–	–	3	11	3	(D)
Columbia	3	(D)	(D)	–	–	3	(D)	2	(D)
Crawford	5	1	33	1	(D)	5	(D)	4	1 275
Dauphin	7	13	671	2	(D)	6	(D)	4	(D)
Erie	6	3	49	3	(D)	4	(D)	4	1 050
Fayette	7	2	85	3	30	5	55	5	(D)
Greene	3	(D)	42	1	(D)	3	(D)	2	(D)
Jefferson	4	2	54	4	(D)	3	(D)	1	(D)
Lancaster	3	(D)	(D)	–	–	3	(D)	2	(D)
Luzerne	3	(D)	304	2	(D)	2	(D)	–	–
Lycoming	4	2	47	1	(D)	4	(D)	1	(D)
Mercer	7	6	119	1	(D)	6	(D)	5	1 510
Mifflin	3	(Z)	18	1	(D)	3	(D)	–	–
Montour	3	(D)	42	–	–	3	42	2	(D)
Northampton	5	2	40	4	16	4	24	3	93
Northumberland	4	7	234	3	28	4	206	2	(D)
Perry	5	(D)	207	4	18	3	189	3	1 098
Schuylkill	5	(D)	2 159	1	(D)	5	(D)	5	(D)
Somerset	6	51	1 631	4	(D)	5	(D)	5	525
Venango	3	(Z)	18	1	(D)	2	(D)	1	(D)
Warren	3	(D)	541	–	–	3	(D)	1	(D)
Washington	6	8	341	3	(D)	4	(D)	4	3 300
Westmoreland	14	16	1 002	7	473	12	529	6	1 650
York	10	10	146	3	19	9	127	9	1 390
All other counties	24	38	972	11	162	22	810	13	8 150
Farms not on mail list	115	61	1 549	34	170	115	1 379	81	1 888

Table 33. **Berries: 1978**

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BLACKBERRIES (POUNDS)					
Pennsylvania	25	18	12 920	2	(D)
Crawford	3	(D)	(D)	–	–
Erie	3	(D)	(D)	–	–
All other counties	19	10	6 670	2	(D)
BLUEBERRIES, TAME (POUNDS)					
Pennsylvania	185	208	413 925	16	52
Adams	6	4	1 300	–	–
Armstrong	4	2	2 807	–	–
Beaver	3	1	645	–	–
Berks	6	2	1 136	–	–
Bradford	3	(D)	1 550	–	–
Bucks	5	(D)	(D)	–	–
Cambria	6	1	1 862	–	–
Clarion	3	(Z)	350	–	–
Columbia	5	2	2 153	–	–
Crawford	7	4	2 620	1	(D)
Cumberland	3	6	(D)	1	(D)
Dauphin	6	2	2 998	1	(D)
Erie	9	5	14 206	–	–
Jefferson	3	(D)	(D)	–	–
Juniata	3	(D)	(D)	–	–
Lancaster	10	5	(D)	2	(D)
Lehigh	3	(D)	10 005	1	(D)
Luzerne	3	11	(D)	1	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BLUEBERRIES, TAME (POUNDS)—Con.					
Lycoming	3	(D)	7 340	1	(D)
McKean	4	23	24 352	–	–
Mercer	3	1	3 850	1	(D)
Monroe	3	(D)	(D)	–	–
Montour	3	(D)	1 960	–	–
Perry	3	4	7 154	–	–
Schuylkill	5	4	3 570	–	–
Snyder	5	3	3 705	–	–
Somerset	10	5	8 379	–	–
Susquehanna	9	30	137 058	2	(D)
Tioga	4	5	4 037	–	–
Wayne	3	(D)	(D)	–	–
York	5	1	1 572	–	–
All other counties	37	37	65 538	5	12
BLUEBERRIES, WILD (POUNDS)					
Pennsylvania	10	7	8 112	–	–
RASPBERRIES (POUNDS)					
Pennsylvania	328	288	301 181	26	44
Adams	11	11	13 685	1	(D)
Allegheny	4	(D)	(D)	1	(D)
Armstrong	3	1	406	–	–
Beaver	5	3	3 120	1	(D)
Berks	12	11	4 682	–	–
Bucks	6	(D)	3 775	–	–

Table 33. **Berries: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
RASPBERRIES (POUNDS)—Con.					
Butler	3	1	700	–	–
Centre	5	2	2 092	–	–
Chester	5	(D)	(D)	–	–
Crawford	3	(D)	(D)	–	–
Cumberland	4	(D)	(D)	2	(D)
Dauphin	4	(D)	(D)	1	(D)
Erie	15	23	20 372	–	–
Franklin	3	(D)	(D)	2	(D)
Huntingdon	3	(D)	9 000	–	–
Juniata	4	(D)	2 790	–	–
Lancaster	32	33	31 102	6	6
Lawrence	5	1	3 474	–	–
Lebanon	9	4	5 508	–	–
Lehigh	4	3	(D)	1	(D)
Mercer	5	1	927	1	(D)
Northampton	4	2	1 462	–	–
Northumberland	3	4	(D)	–	–
Perry	3	(D)	(D)	–	–
Schuylkill	4	(D)	(D)	–	–
Snyder	7	4	4 342	–	–
Somerset	4	1	1 245	–	–
Warren	3	(D)	(D)	–	–
Westmoreland	3	(Z)	595	–	–
York	38	31	50 872	5	9
All other counties	35	24	29 340	5	3
Farms not on mail list	79	39	12 744	–	–
STRAWBERRIES (POUNDS)					
Pennsylvania	1 026	1 541	5 735 466	154	631
Adams	33	86	355 940	7	36
Allegheny	12	8	26 790	2	(D)
Armstrong	5	1	4 025	–	–
Beaver	8	6	25 685	1	(D)
Bedford	9	6	26 867	–	–
Berks	48	33	164 719	11	16
Blair	11	36	269 780	4	(D)
Bradford	7	(D)	(D)	–	–
Bucks	31	81	452 787	4	(D)
Butler	19	18	44 644	2	(D)
Cambria	7	12	(D)	1	(D)
Carbon	5	3	(D)	–	–
Centre	11	9	21 704	1	(D)
Chester	25	37	68 793	2	(D)
Clarion	10	34	90 725	5	33

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)—Con.					
Clearfield	3	1	2 740	–	–
Clinton	6	5	11 085	–	–
Columbia	23	43	202 422	2	(D)
Crawford	9	23	86 970	3	(D)
Cumberland	21	55	209 395	4	9
Dauphin	19	41	238 543	4	23
Delaware	3	(D)	(D)	1	(D)
Elk	3	7	26 000	2	(D)
Erie	34	100	624 098	15	76
Fayette	3	(D)	(D)	–	–
Franklin	22	16	71 832	7	9
Fulton	4	1	4 900	–	–
Huntingdon	10	4	9 375	–	–
Indiana	16	30	(D)	3	(D)
Juniata	17	21	52 244	1	(D)
Lackawanna	4	(D)	(D)	–	–
Lancaster	135	127	496 746	17	42
Lawrence	8	3	8 833	1	(D)
Lebanon	17	22	69 704	2	(D)
Lehigh	12	23	54 520	5	16
Luzerne	8	17	(D)	–	–
Lycoming	14	58	160 707	8	51
Mercer	21	55	275 951	5	43
Mifflin	14	6	14 565	1	(D)
Montgomery	21	19	51 749	4	4
Northampton	16	27	47 785	–	–
Northumberland	26	39	99 747	3	(D)
Perry	10	7	11 802	1	(D)
Schuylkill	28	25	84 167	4	5
Snyder	32	39	91 983	3	(D)
Somerset	8	3	7 330	–	–
Tioga	7	11	4 035	1	(D)
Union	6	(D)	15 220	1	(D)
Venango	4	1	(D)	1	(D)
Washington	17	31	159 125	3	23
Wayne	5	5	5 385	–	–
Westmoreland	15	21	48 820	–	–
Wyoming	5	4	6 410	–	–
York	67	104	363 477	10	35
All other counties	13	23	75 144	2	(D)
Farms not on mail list	79	74	120 000	–	–
OTHER BERRIES (POUNDS)					
Pennsylvania	8	8	10 560	–	–

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

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)				
Pennsylvania	2 304	58 862 182	12 208	263 040
Adams	20	87 908	228	986
Allegheny	92	1 302 259	182	4 836
Armstrong	18	2 118 550	149	(D)
Beaver	32	201 634	332	627
Bedford	10	22 826	8	70
Berks	156	6 114 432	704	27 941
Blair	20	128 671	110	540
Bradford	18	39 412	9	154
Bucks	124	1 877 138	1 464	10 591
Butler	56	1 487 634	1 242	15 478
Cambria	25	188 088	63	714
Carbon	9	79 100	416	433
Centre	24	44 374	117	248
Chester	379	31 304 173	851	110 685
Clarion	8	26 060	46	250
Clearfield	15	107 940	138	564
Clinton	4	3 325	(D)	18
Columbia	38	563 296	388	3 026
Crawford	23	77 174	242	778
Cumberland	30	1 029 610	149	1 807
Dauphin	23	45 655	200	859
Delaware	52	980 303	99	4 995
Erie	50	351 799	817	(D)
Fayette	21	305 685	19	(D)
Franklin	20	244 907	15	757
Greene	5	44 540	5	112
Huntingdon	8	32 386	6	97
Indiana	24	206 781	349	2 803
Jefferson	13	219 862	4	468
Juniata	5	24 386	(D)	38

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)—Con.				
Lackawanna	16	104 000	23	226
Lancaster	147	2 433 372	476	10 464
Lawrence	26	537 419	85	1 136
Lebanon	24	560 471	45	1 849
Lehigh	33	299 499	168	800
Luzerne	61	500 076	55	1 564
Lycoming	27	313 710	72	1 360
McKean	9	67 092	1	143
Mercer	26	450 235	116	2 164
Mifflin	11	76 520	1	163
Monroe	7	31 800	77	111
Montgomery	91	879 379	1 015	6 012
Montour	5	18 540	(D)	23
Northampton	41	382 358	65	972
Northumberland	28	256 525	70	594
Perry	12	20 092	208	390
Schuylkill		98 360	196	50623
Snyder	21	121 956	37	277
Somerset	25	148 637	45	489
Susquehanna	6	7 940	5	35
Tioga	12	52 349	53	239
Union	11	21 476	17	37
Venango	12	74 520	1	226
Warren	7	7 915	19	47
Washington	36	265 178	176	778
Wayne	15	15 060	290	333
Westmoreland	75	494 328	295	2 507
Wyoming	11	79 380	12	173
York	63	892 554	202	3 158
All other counties	9	115 533	(D)	290
Farms not on mail list	92	276 000	–	552

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

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
BEDDING PLANTS				
Pennsylvania	897	6 555 445	120	15 209
Adams	7	40 476	(D)	99
Allegheny	53	391 788	2	956
Armstrong	8	66 202	–	151
Beaver	14	127 555	(D)	222
Bedford	6	10 274	–	16
Berks	27	151 451	2	233
Blair	9	51 447	–	129
Bradford	13	17 912	–	47
Bucks	38	265 248	5	739
Butler	24	165 720	(D)	484
Cambria	14	84 298	–	72
Carbon	6	26 000	–	110
Centre	10	18 804	(D)	29
Chester	21	237 152	1	912
Clarion	5	16 060	(D)	27
Clearfield	7	30 130	–	66
Clinton	3	3 325	–	16
Columbia	9	74 280	–	166
Crawford	13	33 082	(D)	68
Cumberland	15	(D)	–	584
Dauphin	11	27 540	–	38
Delaware	18	142 938	(D)	385
Erie	18	109 733	(D)	192
Fayette	10	11 700	–	18
Franklin	11	41 772	(D)	132
Huntingdon	5	16 700	(D)	50
Indiana	6	(D)	–	(D)
Jefferson	8	51 462	–	84
Juniata	3	(D)	–	6
Lackawanna	8	44 152	(D)	66
Lancaster	51	645 013	27	2 127
Lawrence	12	88 640	(D)	184
Lebanon	8	(D)	(D)	470
Lehigh	19	164 049	14	330
Luzerne	33	275 168	2	513
Lycoming	13	113 760	–	352
McKean	5	16 096	–	31
Mercer	15	123 095	(D)	253
Mifflin	5	18 194	(D)	(D)
Monroe	3	6 050	(D)	14
Montgomery	32	235 206	4	882
Northampton	25	238 828	(D)	610
Northumberland	12	69 750	(D)	131
Schuylkill	8	18 675	–	73
Snyder	16	70 802	(D)	150
Somerset	13	48 745	–	72
Susquehanna	3	(D)	(D)	11
Tioga	10	47 524	(D)	216
Union	3	(D)	–	7
Venango	9	25 640	–	71
Warren	3	(D)	–	(D)
Washington	17	152 888	(D)	342
Wayne	6	13 860	–	(D)
Westmoreland	36	161 901	–	423
Wyoming	7	(D)	2	(D)
York	30	151 324	(D)	414
All other counties	11	85 036	–	231
Farms not on mail list	92	276 000	–	552
BULBS				
Pennsylvania	127	457 882	27	1 278
Allegheny	12	53 932	–	82
Berks	11	18 753	(D)	35
Blair	4	8 000	–	8
Bucks	10	29 930	(D)	113
Butler	3	(D)	1	(D)
Chester	6	25 250	(D)	(D)
Dauphin	3	(D)	(D)	3
Delaware	11	54 196	(D)	87
Erie	4	(D)	3	6
Lancaster	6	10 700	(D)	24
Lehigh	7	31 075	(D)	47
Luzerne	8	30 180	(D)	55
Montgomery	8	19 600	(D)	129
Northampton	5	13 800	(D)	(D)
York	4	3 900	–	8
All other counties	25	118 836	3	249
CUT FLOWERS AND CUT FLORIST GREENS				
Pennsylvania	259	4 774 960	243	15 991
Allegheny	10	(D)	–	(D)
Beaver	3	(D)	(D)	(D)
Berks	15	87 940	9	226
Blair	4	(D)	(D)	(D)
Bucks	17	787 906	5	2 508
Cambria	7	89 500	(D)	223
Carbon	5	39 300	–	52
Chester	19	814 233	(D)	2 898
Clearfield	3	(D)	–	(D)
Columbia	8	(D)	39	1 714

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
CUT FLOWERS AND CUT FLORIST GREENS—Con.				
Crawford	3	31 216	–	42
Cumberland	6	(D)	(D)	(D)
Dauphin	3	(D)	(D)	(D)
Erie	6	(D)	4	31
Lancaster	31	492 470	4	1 389
Lawrence	7	44 288	–	47
Lebanon	3	(D)	(D)	(D)
Lehigh	7	36 500	(D)	44
Luzerne	8	34 000	(D)	55
Lycoming	3	(D)	–	(D)
Montgomery	11	294 103	1	1 634
Northampton	7	18 300	(D)	48
Northumberland	4	35 456	–	56
Perry	3	(D)	(D)	14
Somerset	5	55 545	(D)	131
Venango	3	(D)	–	(D)
Washington	6	(D)	(D)	38
Westmoreland	5	(D)	1	(D)
York	13	(D)	12	(D)
All other counties	34	198 213	41	515
FOLIAGE AND FLOWERING PLANTS				
Pennsylvania	531	5 717 099	228	31 673
Adams	5	16 632	(D)	(D)
Allegheny	42	259 737	7	1 485
Armstrong	7	(D)	(D)	131
Beaver	6	25 825	–	72
Bedford	6	9 539	–	46
Berks	17	101 861	(D)	346
Blair	4	(D)	(D)	97
Bradford	3	(D)	–	(D)
Bucks	40	580 200	28	2 548
Butler	12	162 964	4	941
Cambria	7	9 490	(D)	88
Carbon	4	12 600	–	29
Centre	6	11 500	(D)	40
Chester	23	419 469	11	2 156
Clearfield	4	(D)	–	(D)
Columbia	7	(D)	1	(D)
Crawford	3	(D)	(D)	(D)
Cumberland	9	91 600	(D)	640
Dauphin	3	3 415	(D)	13
Delaware	26	566 918	7	3 387
Erie	13	194 836	16	(D)
Fayette	6	(D)	(D)	(D)
Franklin	8	(D)	2	39
Indiana	4	10 190	(D)	24
Jefferson	4	(D)	(D)	(D)
Lackawanna	5	47 598	–	129
Lancaster	30	489 896	7	2 808
Lawrence	7	78 930	–	234
Lebanon	5	(D)	–	1 226
Lehigh	12	67 875	3	139
Luzerne	22	153 628	(D)	817
Lycoming	6	(D)	(D)	(D)
McKean	4	(D)	–	(D)
Mercer	8	263 460	(D)	(D)
Mifflin	5	10 548	(D)	35
Montgomery	24	243 306	8	1 220
Northampton	14	105 130	(D)	182
Northumberland	9	63 919	7	188
Perry	3	(D)	–	(D)
Schuylkill	9	59 135	(D)	188
Snyder	10	28 486	3	75
Somerset	9	25 079	(D)	79
Venango	8	23 500	(D)	77
Washington	9	69 083	(D)	167
Wayne	3	(D)	(D)	1
Westmoreland	23	81 019	5	541
York	20	225 954	(D)	982
All other counties	17	57 370	(D)	149
MUSHROOMS				
Pennsylvania	391	38 344 689	(X)	165 154
Berks	75	5 706 979	(X)	25 451
Chester	279	28 335 660	(X)	97 817
Delaware	4	197 600	(X)	(D)
Lancaster	23	555 450	(X)	1 617
Westmoreland	4	163 400	(X)	(D)
All other counties	6	3 385 600	(X)	38 820
NURSERY PRODUCTS				
Pennsylvania	746	2 575 595	10 223	30 825
Adams	12	(D)	225	670
Allegheny	33	33 066	172	501
Armstrong	6	(D)	64	27
Beaver	18	(D)	323	269
Berks	40	41 188	679	1 634
Blair	10	11 300	75	160
Bradford	5	(D)	9	(D)
Bucks	58	180 462	1 059	3 993
Butler	28	106 350	918	982

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

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
NURSERY PRODUCTS—Con.				
Cambria	10	(D)	59	325
Carbon	3	(D)	(D)	(D)
Centre	10	(D)	113	173
Chester	55	(D)	517	6 321
Clarion	3	–	(D)	(D)
Clearfield	7	(D)	113	227
Columbia	22	(D)	348	603
Crawford	10	9 078	240	653
Cumberland	12	(D)	99	313
Dauphin	10	3 100	178	(D)
Delaware	15	(D)	82	163
Erie	25	(D)	(D)	(D)
Fayette	7	(D)	17	32
Franklin	5	(D)	13	(D)
Greene	3	(D)	5	(D)
Huntingdon	3	(D)	(D)	(D)
Indiana	17	(D)	342	2 349
Jefferson	4	(D)	4	(D)
Lackawanna	6	–	22	19
Lancaster	31	173 940	387	2 310
Lawrence	7	(D)	79	144
Lebanon	10	4 887	43	63
Lehigh	12	–	118	149
Luzerne	14	–	43	119
Lycoming	12	(D)	70	131
Mercer	10	(D)	114	169
Mifflin	3	(D)	(D)	(D)
Monroe	3	(D)	(D)	27
Montgomery	49	86 564	850	1 763
Northampton	12	(D)	56	70
Northumberland	13	(D)	63	96
Perry	9	(D)	207	(D)
Schuylkill	9	(D)	193	194
Snyder	5	(D)	5	17
Somerset	9	–	40	149
Susquehanna	4	(D)	5	18
Union	5	(D)	16	13
Warren	4	–	19	36
Washington	18	7 329	145	190
Wayne	7	(D)	288	277
Westmoreland	29	13 608	268	616
Wyoming	3	–	9	12
York	18	19 340	172	396
All other counties	13	4 450	25	23
SOD HARVESTED				
Pennsylvania	28	(X)	998	1 579
Bucks	9	(X)	354	537
Butler	3	(X)	305	308
Chester	3	(X)	39	51
All other counties	13	(X)	300	684
VEGETABLE AND FLOWER SEEDS				
Pennsylvania	18	70 521	(D)	152
Allegheny	3	(D)	–	(D)
Bucks	3	(D)	–	(D)
All other counties	12	57 329	12	136
GREENHOUSE VEGETABLES				
Pennsylvania	44	252 614	(X)	359
Berks	4	1 610	(X)	2
Chester	4	3 220	(X)	2
Lancaster	11	60 102	(X)	88
All other counties	25	187 682	(X)	267
OTHER NURSERY AND GREENHOUSE PRODUCTS				
Pennsylvania	66	112 976	358	820
Allegheny	5	(D)	(D)	(D)
Berks	5	4 650	(D)	14
Bucks	5	(D)	9	(D)
Chester	7	(D)	(D)	(D)
Lancaster	5	5 800	(D)	11
McKean	3	(D)	1	(D)
Northampton	3	(D)	(D)	5
Schuylkill	3	(D)	(D)	16
All other counties	30	61 756	119	352

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED					
Pennsylvania	113	1 554	(X)	–	–
Adams	3	32	(X)	–	–
Bedford	3	(D)	(X)	–	–
Bradford	3	64	(X)	–	–
Crawford	4	22	(X)	–	–
Franklin	7	80	(X)	–	–
Lancaster	39	542	(X)	–	–
Lawrence	3	30	(X)	–	–
Lebanon	3	45	(X)	–	–
Lycoming	3	14	(X)	–	–
Mercer	3	25	(X)	–	–
Schuylkill	3	26	(X)	–	–
Snyder	4	43	(X)	–	–
Westmoreland	5	67	(X)	–	–
York	3	(D)	(X)	–	–
All other counties	27	453	(X)	–	–
HERBS (POUNDS)					
Pennsylvania	5	5	(D)	–	–
SORGHUMS HOGGED OR GRAZED					
Pennsylvania	6	48	(X)	–	–
OTHER CROPS					
Pennsylvania	35	291	(X)	–	–
Bradford	3	96	(X)	–	–
Lancaster	6	12	(X)	–	–
Luzerne	5	71	(X)	–	–
Mercer	3	(D)	(X)	–	–
Schuylkill	3	(D)	(X)	–	–
All other counties	15	94	(X)	–	–

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

All Farms	Reporting land held under foreign ownership							Reporting don't know		Reporting no		No response	
				Owned by individuals who are not citizens of the United States		Owned by foreign held corporations, associations, or a foreign government							
	Farms	Land in farms (acres)	Total acres held	Farms	Acres	Farms	Acres	Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
Pennsylvania	92	14 518	9 880	91	9 820	1	(D)	140	22 127	56 045	8 243 931	3 665	466 703
Berks	3	1 094	422	2	(D)	1	(D)	6	931	1 816	250 145	115	11 959
Bucks	3	222	207	3	(D)	–	–	5	303	932	111 579	50	5 402
Chester	3	400	61	3	61	–	–	7	1 491	1 643	213 890	116	9 119
Cumberland	3	102	92	3	92	–	–	1	(D)	1 068	156 018	66	7 566
Erie	4	198	184	4	184	–	–	5	561	1 424	191 763	96	10 395

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

All Farms

	Reporting land held under foreign ownership							Reporting don't know		Reporting no		No response	
				Owned by individuals who are not citizens of the United States		Owned by foreign held corporations, associations, or a foreign government							
	Farms	Land in farms (acres)	Total acres held	Farms	Acres	Farms	Acres	Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
Franklin	3	235	121	3	(D)	–	–	2	(D)	1 403	238 517	106	15 553
Jefferson	3	1 408	328	3	328	–	–	–	–	513	87 795	28	4 194
Lancaster	11	1 298	807	11	807	–	–	30	1 916	4 360	386 950	514	35 397
Montgomery	3	256	256	3	256	–	–	2	(D)	693	69 923	43	3 821
Tioga	3	1 215	897	3	(D)	–	–	–	–	917	240 184	50	8 696
Washington	3	329	273	3	273	–	–	3	649	1 489	221 778	82	11 248
Westmoreland	3	186	186	3	186	–	–	2	(D)	1 295	162 464	94	9 665
York	9	925	681	9	681	–	–	4	341	2 168	281 383	168	22 231
All other counties	38	6 650	5 365	38	5 365	–	–	73	14 720	36 324	5 631 542	2 137	311 457

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

All Farms

			Farms with—							
	Farms	Income ($1,000)	$1 to $249	$250 to $499	$500 to $999	$1,000 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to 29,999	$30,000 or more
Pennsylvania	5 580	9 410	1 963	965	869	1 371	237	114	34	27
Adams	115	344	33	20	20	28	5	4	2	3
Allegheny	40	87	16	9	8	3	3	–	–	1
Armstrong	65	65	24	10	10	19	2	–	–	–
Beaver	34	31	13	8	3	8	2	–	–	–
Bedford	88	143	32	15	16	18	2	4	–	1
Berks	202	295	56	43	37	55	5	5	–	1
Blair	45	67	17	6	9	9	3	1	–	–
Bradford	92	80	44	18	12	15	2	1	–	–
Bucks	108	228	31	13	24	24	9	7	–	–
Butler	122	124	53	21	21	21	5	–	1	–
Cambria	43	23	21	3	13	6	–	–	–	–
Carbon	15	11	7	1	5	2	–	–	–	–
Centre	60	82	20	15	9	12	3	–	1	–
Chester	211	844	52	20	24	75	21	11	2	6
Clarion	50	42	27	4	9	8	2	–	–	–
Clearfield	30	21	13	6	5	5	1	–	–	–
Clinton	17	12	10	1	2	4	–	–	–	–
Columbia	90	146	20	15	19	30	3	3	–	–
Crawford	112	97	39	22	19	30	2	–	–	–
Cumberland	127	304	36	27	13	36	5	6	4	–
Dauphin	99	153	34	13	21	28	1	–	1	1
Delaware	7	8	2	2	–	3	–	–	–	–
Elk	10	1	9	1	–	–	–	–	–	–
Erie	136	516	27	15	16	43	17	13	5	–
Fayette	48	40	21	10	9	6	1	1	–	–
Franklin	216	416	57	36	31	72	12	5	2	1
Fulton	57	32	21	21	7	7	1	–	–	–
Greene	34	26	10	11	8	4	1	–	–	–
Huntingdon	65	38	30	16	12	6	–	1	–	–
Indiana	69	131	32	13	8	12	1	2	–	1
Jefferson	30	32	19	–	6	3	1	1	–	–
Juniata	57	62	22	8	15	11	–	1	–	–
Lackawanna	9	19	4	1	–	3	–	1	–	–
Lancaster	969	1 887	324	174	141	240	48	25	13	4
Lawrence	84	120	34	16	9	19	3	3	–	–
Lebanon	170	204	50	36	24	55	4	1	–	–
Lehigh	55	203	12	11	4	21	5	–	1	1
Luzerne	40	55	19	6	6	8	–	–	–	1
Lycoming	87	93	38	19	13	13	2	1	1	–
McKean	16	14	7	2	2	5	–	–	–	–
Mercer	121	125	53	14	18	31	5	–	–	–
Mifflin	67	63	28	12	13	12	1	1	–	–
Monroe	12	6	5	5	–	2	–	–	–	–
Montgomery	87	152	27	19	11	22	5	3	–	–
Montour	34	44	10	4	3	15	2	–	–	–
Northampton	56	87	15	14	8	14	4	1	–	–
Northumberland	75	360	21	9	8	29	3	2	–	3
Perry	76	70	28	15	14	17	1	1	–	–
Pike	5	6	2	–	–	3	–	–	–	–
Potter	16	23	5	6	2	2	–	1	–	–
Schuylkill	78	200	22	13	10	21	8	3	–	1
Snyder	74	76	27	11	16	17	3	–	–	–
Somerset	107	115	36	22	24	21	3	–	1	–
Sullivan	13	12	5	1	3	4	–	–	–	–
Susquehanna	46	108	17	9	8	9	1	1	–	1
Tioga	46	59	21	8	6	6	4	1	–	–
Union	66	65	19	16	13	16	2	–	–	–
Venango	45	34	28	9	3	3	2	–	–	–
Warren	33	10	18	8	7	–	–	–	–	–
Washington	96	122	33	13	21	20	9	–	–	–
Wayne	31	22	17	4	5	4	1	–	–	–
Westmoreland	96	117	44	16	14	18	2	1	–	1
Wyoming	18	11	7	4	2	5	–	–	–	–
York	262	278	90	45	49	67	9	2	–	–
All other counties	4	1	3	–	1	–	–	–	–	–
Farms not on mail list	92	147	46	–	–	46	–	–	–	–

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
Pennsylvania	8 405	36 826	1 744	1 118	1 389	2 903	595	298	131	227
Adams	171	883	28	26	24	57	16	6	6	8
Allegheny	104	945	14	15	15	32	10	6	1	11
Armstrong	102	625	18	20	14	33	10	4	1	2
Beaver	114	558	18	15	19	47	7	2	4	2
Bedford	122	310	23	22	32	33	6	3	1	2
Berks	256	1 334	48	31	33	99	20	12	9	4
Blair	70	490	17	4	9	21	10	2	2	5
Bradford	139	401	31	31	21	33	12	9	1	1
Bucks	169	1 147	23	19	29	57	13	13	5	10
Butler	243	978	42	28	38	93	22	11	3	6
Cambria	113	361	18	15	27	46	4	1	–	2
Carbon	42	126	8	3	9	16	1	5	–	–
Centre	106	291	21	16	15	43	3	6	1	1
Chester	207	1 393	39	22	32	80	15	6	8	5
Clarion	93	176	14	16	19	33	9	2	–	–
Clearfield	75	146	17	9	22	22	3	1	–	1
Clinton	48	153	13	7	5	19	1	1	1	1
Columbia	136	1 208	28	18	21	38	18	8	–	5
Crawford	172	482	32	35	32	53	11	4	2	3
Cumberland	157	934	35	20	29	50	12	4	2	5
Dauphin	120	528	20	16	24	48	2	1	4	5
Delaware	17	130	–	1	4	7	2	1	–	2
Elk	26	68	2	6	5	11	–	1	1	–
Erie	225	940	44	36	35	70	16	13	3	8
Fayette	122	272	24	26	20	41	6	2	2	1
Forest	5	5	1	–	2	2	–	–	–	–
Franklin	182	797	38	25	26	61	14	7	5	6
Fulton	42	49	8	7	13	12	2	–	–	–
Greene	69	112	15	9	16	24	4	1	–	–
Huntingdon	92	210	17	12	17	36	6	1	3	–
Indiana	161	401	25	30	30	60	7	7	1	1
Jefferson	70	304	11	11	11	31	1	2	1	2
Juniata	77	231	19	13	12	20	7	4	–	2
Lackawanna	63	416	5	5	3	28	11	6	3	2
Lancaster	764	3 853	202	90	132	217	65	21	12	25
Lawrence	105	352	17	13	11	46	10	4	2	2
Lebanon	125	878	25	16	24	42	6	3	–	9
Lehigh	110	1 035	21	6	19	37	13	3	3	8
Luzerne	102	454	20	6	13	34	16	8	4	1
Lycoming	111	689	19	16	13	38	17	3	–	5
McKean	42	188	9	11	8	11	1	–	–	2
Mercer	216	547	42	39	34	84	7	7	1	2
Mifflin	91	235	34	10	10	27	5	4	–	1
Monroe	30	90	6	3	2	16	2	–	–	1
Montgomery	114	584	15	10	15	45	15	9	1	4
Montour	38	53	9	4	10	14	–	1	–	–
Northampton	107	1 212	12	7	16	43	9	9	3	8
Northumberland	124	480	17	20	17	41	17	7	3	2
Perry	95	225	22	12	18	36	4	2	–	1
Pike	9	42	1	1	1	2	2	2	–	–
Potter	37	48	8	6	9	13	–	1	–	–
Schuylkill	168	1 069	24	12	23	56	25	15	6	7
Snyder	134	317	23	18	19	62	7	–	4	1
Somerset	134	345	28	23	29	37	12	2	–	3
Sullivan	18	26	1	3	8	5	1	–	–	–
Susquehanna	93	559	25	9	14	32	3	2	3	5
Tioga	81	347	21	9	21	22	2	1	2	3
Union	71	275	19	13	9	24	1	3	–	2
Venango	96	231	27	13	18	29	4	2	1	2
Warren	63	514	20	7	19	13	1	2	–	1
Washington	191	967	37	31	35	71	7	4	1	5
Wayne	63	138	11	10	17	20	2	2	–	1
Westmoreland	242	913	35	36	47	87	19	8	4	6
Wyoming	38	136	5	5	9	14	1	2	1	1
York	420	2 062	68	56	58	153	40	19	10	16
All other counties	4	2	1	–	3	–	–	–	–	–
Farms not on mail list	459	554	204	34	45	176	–	–	–	–

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

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

All Farms	Land in farms: Farms	Land in farms: Acres	Harvested cropland: Farms	Harvested cropland: Acres	Market value of agricultural products sold ($1,000)	Farms by value of sales: Occupation farming: Less than $2,500	Occupation farming: $2,500 to $19,999	Occupation farming: $20,000 or more	Occupation other than farming: Less than $2,500	Occupation other than farming: $2,500 to $19,999	Occupation other than farming: $20,000 or more
Pennsylvania	144	16 425	136	7 569	3 929	9	17	37	38	35	8
Beaver	3	64	1	(D)	9	–	–	–	2	1	–
Bedford	3	254	3	99	46	–	1	1	1	–	–
Bradford	5	1 059	5	293	128	–	–	2	2	1	–
Bucks	4	97	4	74	67	1	–	–	1	1	1
Chester	17	353	17	169	1 065	2	4	7	3	–	1
Clarion	3	530	3	124	26	–	–	–	1	2	–
Crawford	3	729	3	304	129	–	–	1	1	1	–
Dauphin	6	593	6	461	59	–	1	–	–	5	–
Erie	6	1 074	6	336	89	–	1	1	1	2	1
Fayette	7	559	7	173	10	2	–	–	4	1	–

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

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

All Farms	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $19,999	$20,000 or more	Less than $2,500	$2,500 to $19,999	$20,000 or more
Franklin	4	350	3	160	28	–	–	–	2	2	–
Huntingdon	3	211	3	111	24	–	–	–	–	3	–
Lancaster	18	1 622	18	806	794	–	4	7	–	5	2
Mercer	5	471	5	264	139	2	–	2	1	–	–
Montgomery	6	375	5	244	155	–	–	2	4	–	–
Schuylkill	3	423	3	219	46	–	2	1	–	–	–
Snyder	3	446	3	86	17	–	1	–	2	–	–
Washington	3	376	2	(D)	56	–	1	–	–	1	1
York	9	572	9	266	85	–	–	1	5	3	–
All other counties	33	6 267	30	3 314	957	2	2	12	8	7	2

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

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

All Farms	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
Pennsylvania	106	9 408	3 415	29	6 395	3 744	9	622	410
Beaver	3	64	(D)	–	–	–	–	–	–
Bedford	3	254	99	–	–	–	–	–	–
Bradford	3	412	93	2	(D)	(D)	–	–	–
Chester	13	243	88	3	(D)	(D)	1	(D)	(D)
Clarion	3	530	124	–	–	–	–	–	–
Dauphin	4	295	(D)	–	–	–	2	(D)	(D)
Erie	2	(D)	(D)	4	(D)	(D)	–	–	–
Fayette	7	559	173	–	–	–	–	–	–
Franklin	4	350	160	–	–	–	–	–	–
Lancaster	15	1 260	487	2	(D)	(D)	1	(D)	(D)
Mercer	2	(D)	(D)	3	(D)	(D)	–	–	–
Montgomery	3	47	(D)	1	(D)	(D)	2	(D)	(D)
Schuylkill	3	423	219	–	–	–	–	–	–
Washington	3	376	(D)	–	–	–	–	–	–
York	8	532	(D)	1	(D)	(D)	–	–	–
All other counties	30	3 704	1 239	13	3 905	2 566	3	141	84

Table 41. **Operators by Selected Racial Groups: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
BLACK				
Pennsylvania	70	6 926	45	5 634
Beaver	3	64	1	(D)
Bucks	3	67	1	(D)
Chester	6	97	3	28
Clarion	3	530	2	(D)
Dauphin	6	593	6	593
Lancaster	13	974	13	974
Mercer	3	94	–	–
York	7	407	3	334
All other counties	26	4 100	16	3 304
AMERICAN INDIAN				
Pennsylvania	27	4 049	15	3 142
Erie	3	354	2	(D)
Fayette	4	(D)	–	–
AMERICAN INDIAN—Con.				
Schuylkill	3	(D)	3	(D)
All other counties	17	2 982	10	2 415
ASIAN OR PACIFIC ISLANDER				
Pennsylvania	24	(D)	22	(D)
Chester	7	74	7	74
Lancaster	3	(D)	3	(D)
All other counties	14	1 627	12	1 576
ALL OTHER RACES (SEE TEXT)				
Pennsylvania	23	3 529	15	2 901
Bradford	3	897	2	(D)
All other counties	20	2 632	13	(D)

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

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Pennsylvania	142	14 549	76	12 672
Berks	4	1 246	4	1 246
Bucks	3	78	2	(D)
Chester	5	468	5	468
Cumberland	3	257	2	(D)
Erie	4	134	3	(D)
Franklin	3	384	3	384
Lancaster	14	901	14	901
Mercer	5	235	4	(D)
Washington	3	102	1	(D)
Wayne	4	380	1	(D)
Westmoreland	3	209	–	–
All other counties	45	9 511	37	9 042
Farms not on mail list	46	644	–	–

Table 43. **Female Operators: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Pennsylvania	2 878	315 949	1 713	218 168
Adams	50	4 924	34	4 006
Allegheny	50	3 562	35	2 297
Armstrong	40	4 161	21	2 246
Beaver	32	2 876	16	1 283
Bedford	62	9 993	35	7 010
Berks	78	6 146	50	4 775
Blair	30	3 468	27	3 370
Bradford	57	9 888	48	9 043
Bucks	60	3 925	41	3 208
Butler	61	7 752	37	6 259
Cambria	23	4 581	17	4 081
Carbon	10	724	8	(D)
Centre	35	4 694	20	3 273
Chester	118	9 416	78	7 722
Clarion	34	4 597	23	2 965
Clearfield	21	2 580	10	1 521
Clinton	14	2 036	11	1 974
Columbia	36	3 975	26	2 968
Crawford	69	8 813	48	7 565
Cumberland	47	5 131	36	4 393
Dauphin	47	3 996	26	2 600
Delaware	14	1 739	11	1 608
Elk	4	353	3	(D)
Erie	80	8 086	57	6 408
Fayette	73	8 426	41	6 236
Franklin	45	5 236	24	4 321
Fulton	20	3 335	9	1 754
Greene	63	11 307	31	7 109
Huntingdon	37	7 200	20	4 889
Indiana	48	5 843	21	3 698
Jefferson	19	1 991	12	1 511
Juniata	22	2 854	13	1 682
Lackawanna	34	3 371	24	2 516
Lancaster	102	4 429	81	3 931
Lawrence	22	1 423	11	918
Lebanon	26	1 849	17	1 447
Lehigh	25	1 760	16	1 392
Luzerne	26	1 458	13	788
Lycoming	38	4 353	25	3 254
McKean	11	1 543	6	1 066
Mercer	56	4 760	29	3 052
Mifflin	14	1 197	9	754
Monroe	16	1 934	9	1 369
Montgomery	45	2 146	22	1 184
Montour	12	1 091	8	683
Northampton	43	2 764	28	2 205
Northumberland	28	1 468	18	896
Perry	21	3 249	16	2 652
Potter	14	4 363	10	2 899
Schuylkill	30	3 559	22	2 610
Snyder	20	1 743	11	1 260
Somerset	56	7 407	42	5 787
Sullivan	10	1 401	4	803
Susquehanna	64	10 245	38	8 105
Tioga	35	6 239	24	5 064
Union	13	905	9	703
Venango	21	1 873	5	508
Warren	25	5 654	17	4 275
Washington	90	10 826	47	6 425
Wayne	49	7 766	31	6 017
Westmoreland	94	9 595	53	6 136
Wyoming	17	3 237	12	2 750
York	77	4 800	49	3 767
All other counties	7	601	4	330
Farms not on mail list	338	33 332	114	9 916

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	59 942	8 747 279	53 171	8 186 378	44 118	7 584 239	37 633	6 834 226
Average size of farm	(X)	146	(X)	154	(X)	172	(X)	182
Approximate land area	(X)	28 779 520	(X)	28 779 520	(X)	28 779 520	(X)	28 779 520
Proportion in farms ... percent	(X)	30.4	(X)	28.4	(X)	26.4	(X)	23.7
Value of land and buildings:[1]								
Average per farm ... dollars	187 406	(X)	112 992	(X)	223 326	(X)	137 221	(X)
Average per acre ... dollars	(X)	1 273	(X)	734	(X)	1 286	(X)	756
Land in farms according to use:								
Total cropland	57 748	5 816 247	51 709	5 283 094	42 717	5 235 592	36 646	4 584 991
Harvested cropland	55 378	4 344 044	49 744	3 885 384	41 626	4 059 541	36 005	3 557 530
By acres harvested:								
1 to 9 acres	6 436	27 776	4 937	(NA)	2 707	10 018	1 789	(NA)
10 to 19 acres	6 677	91 175	5 375	(NA)	2 621	36 408	1 686	(NA)
20 to 29 acres	6 227	146 383	5 287	(NA)	3 296	78 833	2 302	(NA)
30 to 49 acres	9 487	359 847	8 808	(NA)	7 218	278 360	6 067	(NA)
50 to 99 acres	13 116	913 552	13 078	(NA)	12 436	871 884	11 967	(NA)
100 to 199 acres	8 740	1 188 777	8 496	(NA)	8 680	1 181 314	8 463	(NA)
200 to 499 acres	4 108	1 160 381	3 383	(NA)	4 090	1 154 572	3 363	(NA)
500 to 999 acres	499	317 755	317	(NA)	492	(D)	310	(NA)
1,036acres or more	88	138 398	63	(NA)	86	(D)	58	(NA)
Cropland used only for pasture	31 486	1 037 394	29 721	1 023 407	23 381	852 361	20 247	763 061
Other cropland	17 417	434 809	13 939	374 303	12 318	323 690	9 121	264 400
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6 291	120 144	(NA)	(NA)	4 680	93 791	3 899	95 535
Cropland on which all crops failed	2 091	23 957	(NA)	(NA)	1 463	18 265	1 649	29 707
Cropland in cultivated summer fallow	1 532	35 013	(NA)	(NA)	1 214	31 106	887	26 266
Cropland idle	11 078	255 695	(NA)	(NA)	7 595	180 528	4 360	112 892
Total woodland	37 982	1 869 645	33 791	1 688 179	27 979	1 479 325	23 495	1 292 780
Woodland pastured	13 034	382 202	(NA)	(NA)	9 533	308 354	9 087	310 728
Woodland not pastured	31 795	1 487 443	(NA)	(NA)	23 691	1 170 971	19 177	982 052
Other land	45 398	1 061 387	41 665	1 215 105	33 094	869 322	29 810	956 455
Pastureland and rangeland, other than cropland and woodland pastured	14 075	549 745	(NA)	(NA)	10 826	466 432	11 868	532 291
Land in house lots, ponds, roads, wasteland, etc	42 688	511 642	(NA)	(NA)	31 038	402 890	27 865	424 164
Pastureland, all types	43 014	1 969 341	(NA)	(NA)	31 790	1 627 147	(NA)	1 606 080
Irrigated land	1 422	14 971	992	17 734	1 194	14 013	863	16 571
Harvested cropland irrigated	1 384	14 157	(NA)	(NA)	1 165	13 488	855	16 294
Pastureland irrigated	30	671	(NA)	(NA)	22	436	(NA)	138
Other land irrigated	24	143	(NA)	(NA)	21	89	10	139
Land set aside in the federal farm programs in 1978	5 057	56 460	(X)	(X)	4 396	53 440	(X)	(X)

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

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

	All,00036farms				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]	59 942	2 189 594	53 171	1 503 295	44 118	2 163 060	37 633	1 476 517
Average per farm ... dollars	(X)	36 529	(X)	28 273	(X)	49 029	(X)	39 235
Farms by value of agricultural products sold:[1]								
$100,000 or more	4 308	1 133 000	2 438	(NA)	4 308	1 133 000	2 438	(NA)
$40,000 to $99,999	10 291	660 308	8 023	(NA)	10 291	660 308	8 023	(NA)
$20,000 to $39,999	6 496	189 492	8 379	(NA)	6 496	189 492	8 379	(NA)
$10,000 to $19,999	6 560	93 641	6 555	(NA)	6 560	93 641	6 555	(NA)
$5,000 to $9,999	7 881	55 691	6 203	(NA)	7 881	55 691	6 203	(NA)
$2,500 to $4,999	8 582	30 928	5 546	(NA)	8 582	30 928	5 546	(NA)
Less than $2,500 (see text)	15 759	18 230	15 957	(NA)	(X)	(X)	489	(NA)
$2,000 to $2,499	2 653	5 906	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3 110	5 370	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3 620	4 442	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6 376	2 513	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	65	8 304	70	(NA)	(X)	(X)	(X)	(X)
Crops	39 543	644 530	39 009	448 215	31 804	634 469	(NA)	436 300
Grains	24 437	161 040	(NA)	(NA)	21 283	157 638	21 516	138 231
Commodity Credit Corporation loans	1 053	4 776	(NA)	(NA)	971	4 746	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	2 079	17 971	(NA)	(NA)	1 960	17 807	1 694	14 365
Field seeds, hay, forage, and silage	20 738	95 944	(NA)	(NA)	16 893	91 758	12 818	48 824
Vegetables, sweet corn, and melons	4 391	31 253	(NA)	(NA)	3 239	30 514	2 794	22 874
Fruits, nuts, and berries	2 717	55 732	(NA)	(NA)	2 004	55 079	1 784	52 380
Nursery and greenhouse products	2 304	263 040	2 060	138 347	1 919	262 303	1 670	137 664
Other crops	1 286	19 550	(NA)	(NA)	1 138	19 369	1 370	21 962
Livestock, poultry, and their products	44 489	1 545 064	40 911	1 048 737	35 169	1 528 591	30 922	1 034 111
Poultry and poultry products	6 605	335 583	6 701	219 977	5 266	334 009	5 333	219 119
Dairy products	16 028	762 692	(NA)	(NA)	15 741	759 831	16 774	560 214
Cattle and calves	37 514	299 725	(NA)	(NA)	30 744	291 194	27 921	186 306
Hogs and pigs	10 866	111 236	(NA)	(NA)	9 142	109 152	7 629	50 755
Sheep, lambs, and wool	2 949	3 151	(NA)	(NA)	2 030	2 523	1 730	1 690
Other livestock and livestock products (see text)	3 783	32 676	(NA)	(NA)	2 611	31 882	1 463	16 026

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	59 942	53 171	8 747 279	55 378	8 540 136	4 344 044	1 422	154 164	79 955	14 971
Farms with—										
1 to 9 acres	4 149	2 531	16 744	2 500	11 757	6 978	519	2 040	1 024	947
10 to 49 acres	11 182	8 368	318 020	9 575	279 902	154 804	359	8 709	3 149	1 507
50 to 69 acres	5 931	5 215	345 914	5 546	323 970	169 107	66	3 805	1 702	485
70 to 99 acres	7 956	7 438	663 701	7 639	637 912	320 898	84	6 955	3 401	999
100 to 139 acres	9 225	8 908	1 074 715	8 959	1 044 007	520 984	96	10 891	5 657	1 447
140 to 179 acres	5 998	5 858	943 089	5 867	922 332	444 156	62	9 750	5 022	1 182
180 to 219 acres	4 000	4 015	790 327	3 940	778 553	385 722	51	10 067	5 606	899
220 to 259 acres	2 788	2 772	662 849	2 734	650 023	331 330	45	10 647	5 379	775
260 to 499 acres	6 534	6 229	2 246 017	6 459	2 220 853	1 146 743	77	26 423	14 582	2 735
500 to 999 acres	1 874	1 562	1 198 689	1 856	1 188 658	620 308	38	24 620	14 728	2 192
1,000 to 1,999 acres	248	230	315 213	247	313 891	162 475	20	26 904	14 852	948
2,000 acres or more	57	45	172 001	56	168 278	80 539	5	13 353	4 853	855

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	59 942	8 747 279	53 171	8 186 378	44 118	7 584 239	37 633	6 834 226
Harvested cropland	55 378	4 344 044	49 744	3 885 384	41 626	4 059 541	36 005	3 557 530
Tenure of operator:								
Full owners	38 298	4 111 395	35 517	4 258 436	25 053	3 125 389	21 966	3 084 017
Harvested cropland	34 361	1 571 526	(NA)	1 643 295	22 869	1 344 746	(NA)	1 369 980
Part owners	16 472	3 933 804	13 679	3 350 420	14 576	3 796 296	12 248	3 212 156
Harvested cropland	16 161	2 317 030	(NA)	1 883 525	14 454	2 271 381	(NA)	1 842 298
Tenants	5 172	702 080	3 975	577 522	4 489	662 554	3 419	538 053
Harvested cropland	4 856	455 488	(NA)	358 564	4 303	443 414	(NA)	345 252
Type of organization:								
Individual or family	54 076	7 265 794	(NA)	(NA)	39 063	6 210 401	34 580	5 920 662
Partnership	4 751	1 101 142	(NA)	(NA)	4 056	1 045 322	2 406	661 405
Corporation	909	295 001	(NA)	(NA)	882	292 943	577	224 828
Other—cooperative, estate or trust, institutional, etc.	206	85 342	(NA)	(NA)	117	35 573	70	27 331

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	31 489	31 555	28 131	27 440
Other	28 453	20 899	15 987	9 546
Operators by age group:				
Under 25 years	1 399	977	1 175	730
25 to 34 years	7 794	6 142	6 123	4 425
35 to 44 years	12 500	10 336	9 115	7 495
45 to 54 years	15 261	14 425	11 470	10 527
55 to 64 years	13 900	12 202	10 146	8 619
65 years and over	9 088	8 372	6 089	5 190
Average age	49.8	50.6	49.2	50.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	49 198	41 083	36 376	29 463
Not on farm operated	5 911	4 402	4 233	2 677
Not reported	4 833	6 969	3 509	4 846
Operators reporting days of work off farm:				
None	23 286	18 390	19 744	15 387
1 to 49 days	4 311	2 955	3 683	2 251
50 to 99 days	1 708	1 441	1 355	1 045
100 to 149 days	1 829	1 539	1 422	1 015
150 to 199 days	3 362	2 577	2 340	1 579
200 days or more	22 748	17 206	13 222	8 364

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	27 280	221 066	25 227	141 916	21 347	216 247	18 204	137 822
Feed for livestock and poultry	42 914	433 329	40 352	340 711	32 698	425 088	29 387	333 630
Commercially mixed formula feeds	26 617	336 848	30 169	260 434	22 348	332 955	24 220	256 669
Animal health costs	34 347	18 972	(NA)	(NA)	28 096	18 336	21 954	11 119
Seeds, bulbs, plants, and trees	42 273	53 855	39 798	35 513	35 287	52 471	31 539	34 423
Commercial fertilizer	45 628	104 038	41 813	77 514	36 783	100 950	31 789	74 501
Other agricultural chemicals including lime	42 257	37 565	29 632	22 956	35 030	36 265	24 472	22 171
Hired farm labor	21 170	177 497	19 046	112 822	19 110	172 552	16 093	109 884
Contract labor	2 581	10 370	1 854	5 195	2 308	10 224	1 476	5 096
Customwork, machine hire, and rental of machinery and equipment	24 879	23 301	24 269	16 286	20 673	22 231	18 982	15 491
Energy and petroleum products	59 531	128 763	(NA)	(NA)	43 808	122 901	(NA)	(NA)
Petroleum products	59 366	90 287	52 001	58 145	43 780	85 986	37 088	54 023
Gasoline	57 142	44 477	(NA)	(NA)	42 088	41 381	36 319	32 635
Diesel fuel	26 633	18 410	(NA)	(NA)	23 863	17 978	16 764	8 984
LP gas, butane, and propane	4 946	5 535	(NA)	(NA)	4 715	5 486	3 348	2 548
Fuel oil	5 324	12 226	(NA)	(NA)	4 819	12 056	36 932	9 856
Natural gas	1 994	3 241	(NA)	(NA)	1 824	3 192		
Kerosene, motor oil, and grease	59 353	6 399	(NA)	(NA)	43 767	5 893		
Electricity	42 751	36 513	(NA)	(NA)	34 292	35 116	(NA)	(NA)
Other—coal, wood, coke, etc.	5 183	1 963	(NA)	(NA)	4 424	1 799	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	42 405	2 964 661	34 405	2 858 040	31 794	2 263 706
Cropland fertilized, except pasture	42 088	2 841 872	34 253	2 745 191	(NA)	2 178 320
Pasture and rangeland fertilized	6 511	122 789	5 596	112 849	(NA)	85 386
Lime	20 198	627 570	17 266	591 180	8 927	300 349
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	16 829	827 661	14 842	807 321	(NA)	623 624
Nematodes in crops	1 999	111 557	1 824	109 498	204	6 276
Diseases in crops and orchards	4 589	167 626	3 513	160 717	1 295	66 860
Weeds, grass, or brush in crops and pasture	28 843	1 492 698	24 473	1 439 461	(NA)	973 280
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 530	53 012	1 187	50 965	531	22 014
Insect control on livestock and poultry	16 109	(X)	13 833	(X)	3 755	(X)
Sanitation and rodent and bird control	11 594	(X)	9 922	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	59 870	50 644	44 068	35 642
$1,000	1 768 054	1 115 476	1 623 632	959 731
Average per farm — dollars	29 532	22 026	36 844	26 927
Farms by value group:				
$1 to $4,999	6 384	7 290	3 014	3 180
$5,000 to $9,999	14 535	10 170	5 621	4 771
$10,000 to $19,999	12 562	11 673	10 299	8 028

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	7 560	8 794	6 844	7 540
$30,000 to $49,999	7 900	8 107	7 612	7 643
$50,000 to $69,999	4 474	2 701	4 332	2 616
$70,000 to $99,999	2 915	1 909	2 836	1 864
$100,000 to $199,999	2 885		2 863	
$200,000 or more	655		647	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	40 571	58 820	20 277	24 697	25 970	34 123	40 229	57 050	27 797
Motortrucks including pickups	45 322	66 310	20 138	23 707	30 793	42 603	39 425	55 477	19 873
Wheel tractors	54 643	142 844	13 694	19 058	51 693	123 786	46 867	119 223	19 721
Grain and bean combines, self-propelled only	9 413	9 851	1 516	1 618	7 974	8 233	7 033	7 297	1 301
Corn heads for combines	4 082	4 443	1 341	1 501	2 791	2 942	2 473	2 636	944
Other cornpickers and picker-shellers	21 699	22 537	3 441	3 560	18 399	18 977	18 212	18 719	3 500
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	28 518	30 551	9 937	10 237	19 092	20 314	19 398	20 428	7 870
Pickup balers	37 258	38 745	7 658	7 792	30 106	30 953	31 454	32 195	6 550
Field forage harvesters, shear bar or flywheel type	16 964	19 187	4 703	4 925	12 750	14 262	14 073	15 485	4 380

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	21 170	9 739	(X)	16 546	(X)	19 110	16 093
Workers	101 629	(X)	27 689	(X)	73 940	95 165	94 127
Farms with—							
1 worker	6 022	4 950	4 950	5 015	5 015	5 342	5 756
2 workers	5 000	2 431	4 862	3 980	7 960	4 418	2 650
3 or 4 workers	4 777	1 558	5 139	3 519	11 895	4 262	3 118
5 to 9 workers	3 425	510	3 189	2 481	15 083	3 214	2 614
10 workers or more	1 946	290	9 549	1 551	33 987	1 874	1 955

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	48 520	(X)	43 308	(X)	35 782	(X)	31 296	(X)
Any cattle, hogs, or sheep	44 056	(X)	40 526	(X)	33 125	(X)	29 579	(X)
Sales:								
Any livestock or poultry and their products $1,000	44 489	1 545 064	40 911	1 048 737	35 169	1 528 591	30 922	1 034 111
Any cattle, hogs, or sheep $1,000	41 396	414 113	38 260	(NA)	33 205	402 869	29 393	238 751
CATTLE AND CALVES								
Inventory:								
Cattle and calves	40 860	1 736 474	38 486	1 762 477	31 004	1 630 919	28 380	1 614 471
Cows and heifers that had calved	32 934	842 257	31 354	862 887	25 317	794 288	23 678	792 993
Beef cows	16 759	179 378	14 518	192 330	10 166	137 668	7 834	131 653
Milk cows	19 601	662 879	20 873	670 557	17 699	656 620	18 587	661 340
Heifers and heifer calves	29 859	513 816	(NA)	(NA)	23 793	486 239	20 846	454 240
Steers, steer calves, bulls and bull calves	30 638	380 401	(NA)	(NA)	23 365	350 392	20 247	367 238
Sales:								
Cattle and calves	37 514	944 167	35 539	824 714	30 744	911 420	27 921	784 547
$1,000	(X)	299 725	(X)	(NA)	(X)	291 194	(X)	186 306
Calves	23 626	408 123	(NA)	(NA)	20 234	394 496	18 896	343 624
$1,000	(X)	42 129	(X)	(NA)	(X)	40 474	(X)	21 226
Cattle	33 156	536 044	(NA)	(NA)	27 508	516 924	24 122	440 923
$1,000	(X)	257 596	(X)	(NA)	(X)	250 720	(X)	165 080
Fattened cattle	12 994	276 796	(NA)	(NA)	10 492	268 262	7 539	223 460
$1,000	(X)	142 134	(X)	(NA)	(X)	138 798	(X)	91 834
Dairy products $1,000	16 028	762 692	(NA)	(NA)	15 741	759 831	16 774	560 214
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	12 742	811 916	11 154	492 745	9 681	774 254	8 171	456 108
Used or to be used for breeding	6 604	95 581	(NA)	(NA)	5 209	88 857	4 078	51 792
Other hogs and pigs	11 708	716 335	(NA)	(NA)	8 929	685 397	7 720	404 316
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	6 834	120 371	5 688	79 635	5 385	113 956	4 427	73 818
Dec. 1 of preceding year and May 31	5 816	58 555	4 645	40 440	4 701	55 810	3 753	37 663
June 1 and Nov. 30	5 620	61 816	4 707	39 195	4 566	58 146	3 761	36 155
Sheep and lambs	3 176	102 126	3 199	115 015	2 151	78 303	1 889	76 743
Ewes 1 year old or older	2 827	67 810	(NA)	(NA)	1 910	51 895	1 728	49 113
Goats	706	5 625	(NA)	(NA)	296	2 689	125	1 078
Horses and ponies	12 588	61 933	10 046	45 706	8 151	41 890	5 873	31 764
Sales:								
Hogs and pigs	10 866	1 294 806	9 436	839 213	9 142	1 262 129	7 629	801 057
$1,000	(X)	111 236	(X)	(NA)	(X)	109 152	(X)	50 755
Feeder pigs	3 255	338 098	2 667	221 028	2 670	325 480	2 014	206 972
$1,000	(X)	12 966	(X)	(NA)	(X)	12 597	(X)	4 786
Sheep and lambs	2 711	62 784	2 607	77 405	1 872	49 967	1 595	55 628
Sheep and lambs shorn	2 719	80 656	(NA)	(NA)	1 861	62 277	1 502	60 061
Pounds of wool	(X)	557 231	(X)	(NA)	(X)	430 574	(X)	421 654
Sheep, lambs, and wool $1,000	2 949	3 151	(NA)	(NA)	2 030	2 523	1 730	1 690
Goats	259	2 103	(NA)	(NA)	141	1 399	48	559
$1,000	(X)	119	(X)	(NA)	(X)	90	(X)	48
Horses and ponies	2 541	8 503	1 466	7 127	1 762	6 744	1 013	6 130
$1,000	(X)	20 576	(X)	(NA)	(X)	20 001	(X)	10 082
POULTRY								
Inventory:								
Any poultry	12 186	(X)	10 825	(X)	8 030	(X)	7 421	(X)
Chickens 3 months old or older	10 145	18 025 179	9 834	14 277 518	6 719	17 871 294	6 536	14 094 481
Hens and pullets of laying age	9 929	15 724 155	9 420	12 448 329	6 602	15 585 693	6 353	12 290 047
Pullets 3 months old or older	1 072	2 301 024	(NA)	(NA)	541	2 285 601	312	1 711 043
Pullet chicks and pullets under 3 months old	367	2 801 737	(NA)	(NA)	223	2 789 682	135	1 201 333
Broilers and other meat-type chickens	2 637	17 021 958	1 472	11 384 939	1 485	16 809 105	1 093	11 363 318
Turkeys	754	1 115 195	(NA)	(NA)	465	1 111 502	251	444 446
Turkeys for slaughter	626	1 073 777	(NA)	(NA)	383	1 070 731	221	427 732
Turkey hens kept for breeding	256	41 418	(NA)	(NA)	156	40 771	51	16 714
Other poultry	2 584	(X)	(NA)	(X)	1 454	(X)	666	(X)
Sales:								
Any poultry	5 221	(X)	5 025	(X)	4 331	(X)	4 392	(X)
Chickens 3 months old or older	2 966	18 934 290	3 686	13 761 930	2 606	18 882 858	3 171	13 687 893
Hens and pullets of laying age	2 823	12 652 099	3 455	9 414 239	2 467	12 601 381	2 994	9 351 472
Pullets 3 months old or older	192	6 282 191	(NA)	(NA)	181	6 281 477	141	4 257 979
Pullet chicks and pullets under 3 months old	62	1 948 976	(NA)	(NA)	52	1 947 062	21	883 381
Broilers and other meat-type chickens	1 402	87 273 617	1 277	56 509 617	1 175	87 054 764	1 120	56 483 575
Turkeys	398	4 020 165	(NA)	(NA)	295	4 017 885	234	2 936 692
Turkeys for slaughter	387	3 979 696	(NA)	(NA)	287	3 977 671	230	2 920 207
Turkey hens kept for breeding	21	40 469	(NA)	(NA)	17	40 214	11	16 485
Other poultry	791	(X)	(NA)	(X)	636	(X)	404	(X)
Poultry and poultry products $1,000	6 605	335 583	6 701	219 977	5 266	334 009	5 333	219 119

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	38 467	1 638 542	(X)	53	656	32 394	1 590 930	(X)	44	604
	1974	37 607	1 386 632	(X)	(NA)	(NA)	29 667	1 322 961	(X)	79	2 174
For grain or seed (bushels)	1978	34 751	1 207 874	115 487 341	46	469	28 990	1 166 084	112 655 897	39	(D)
	1974	33 547	990 850	83 440 026	(NA)	(NA)	26 149	935 480	80 207 391	39	643
For silage or green chop (tons, green)	1978	17 692	429 114	6 559 115	13	187	17 071	423 416	6 492 844	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 215	381 552	5 340 350	52	1 531
For fodder, hogged or grazed	1978	113	1 554	(X)	–	–	98	1 430	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	455	5 929	(X)	–	–
Sorghums for all purposes	1978	1 401	14 042	(X)	1	(D)	1 310	13 597	(X)	1	(D)
	1974	1 523	17 366	(X)	(NA)	(NA)	1 333	15 935	(X)	–	–
For grain or seed (bushels)	1978	279	5 444	325 064	–	–	264	5 335	320 693	–	–
	1974	318	6 644	333 605	(NA)	(NA)	293	6 488	329 736	–	–
For silage or green chop (tons, green)	1978	1 119	8 370	87 156	1	(D)	1 043	8 034	84 391	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	964	8 210	85 956	–	–
Cut for dry forage or hay (tons, dry)	1978	12	180	282	–	–	12	180	282	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	805	2 224	–	–
Hogged or grazed	1978	6	48	(X)	–	–	6	48	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	73	432	(X)	–	–
Wheat for grain (bushels)	1978	12 831	195 634	6 351 417	8	86	11 668	188 901	6 179 410	8	86
	1974	17 980	267 810	9 587 480	(NA)	(NA)	15 278	251 372	9 111 127	16	185
Oats for grain (bushels)	1978	21 144	310 695	15 912 041	14	129	17 729	290 791	15 083 356	12	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17 651	295 026	16 038 946	18	150
Barley for grain (bushels)	1978	6 831	86 181	3 925 558	1	(D)	6 367	83 482	3 824 573	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 333	103 916	5 719 138	7	336
Rye for grain (bushels)	1978	366	4 096	129 326	2	(D)	339	3 940	125 600	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	965	8 057	273 096	–	–
Other small grains for grain	1978	390	3 931	(X)	–	–	317	3 472	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	744	9 082	(X)	1	(D)
Soybeans for beans (bushels)	1978	2 093	77 102	2 345 762	1	(D)	1 990	76 191	2 325 826	1	(D)
	1974	1 786	52 677	1 413 548	(NA)	(NA)	1 643	51 777	1 394 497	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	2 085	12 159	21 946 846	5	21	1 966	11 949	21 755 121	5	21
	1974	1 739	10 392	18 935 856	(NA)	(NA)	1 697	10 324	18 849 054	15	86
Irish potatoes (hundredweight)	1978	1 726	24 389	5 207 252	88	1 934	1 379	24 037	5 163 106	81	1 924
	1974	2 315	26 393	5 815 471	(NA)	(NA)	1 676	25 960	5 758 821	126	2 554
Sweetpotatoes (bushels)	1978	52	60	12 970	4	2	42	54	12 365	4	2
	1974	119	76	8 762	(NA)	(NA)	78	63	7 211	7	4
Hay crops (tons, dry) (see text)	1978	45 786	2 008 604	4 456 633	42	952	35 102	1 806 865	4 196 532	32	837
	1974	40 098	1 613 289	3 582 148	(NA)	(NA)	29 633	1 411 588	3 271 813	33	761
Alfalfa hay (tons, dry)	1978	25 104	797 253	2 232 792	20	335	21 845	754 218	2 164 189	16	279
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 830	522 908	1 484 207	21	495
Other tame dry hay (tons, dry) (see text)	1978	26 768	817 415	1 536 247	17	306	19 868	696 313	1 382 851	12	248
Field seed crops	1978	323	6 543	(X)	–	–	286	6 098	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 046	13 287	(X)	–	–
Alfalfa seed (pounds)	1978	11	197	12 915	–	–	11	197	12 915	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	94	1 131	82 577	–	–
Red clover seed (pounds)	1978	164	1 543	127 193	–	–	151	1 475	121 355	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	728	6 642	496 500	–	–
All vegetables harvested for sale (see text)	1978	4 396	50 545	(X)	362	3 783	3 242	47 944	(X)	238	3 592
	1974	4 088	45 591	(X)	(NA)	(NA)	2 988	42 872	(X)	222	3 775
Sweet corn	1978	3 230	21 292	(X)	206	1 385	2 255	19 726	(X)	98	1 325
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 296	19 458	(X)	108	1 745
Tomatoes	1978	1 631	8 086	(X)	218	661	1 282	7 957	(X)	111	621
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 267	6 862	(X)	122	729
Green peas excluding cowpeas	1978	297	1 133	(X)	55	16	210	939	(X)	10	11
	1974	(NA)	(NA)	(X)	(NA)	(NA)	297	1 959	(X)	28	17
Land in orchards	1978	3 371	71 287	(X)	143	2 813	2 019	65 947	(X)	53	2 628
	1974	2 859	68 702	(X)	(NA)	(NA)	1 710	65 321	(X)	55	3 668
Apples (pounds)	1978	2 686	40 438	377 408 981	(NA)	(NA)	1 523	37 252	372 847 182	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 277	37 223	439 435 552	(NA)	(NA)
Peaches (pounds)	1978	1 564	12 063	60 276 462	(NA)	(NA)	907	11 449	59 804 772	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	727	11 731	93 569 169	(NA)	(NA)
Grapes (pounds) (see text)	1978	1 104	12 359	110 387 893	(NA)	(NA)	627	11 886	109 170 243	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	462	11 269	102 598 000	(NA)	(NA)
Berries	1978	1 346	2 070	(X)	166	727	894	1 780	(X)	148	714
	1974	1 030	1 433	(X)	(NA)	(NA)	663	1 217	(X)	125	433
Strawberries (pounds)	1978	1 026	1 541	5 735 466	154	631	754	1 400	5 486 386	139	619
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	546	955	4 118 525	117	394
Nursery and greenhouse products	1978	2 307	13 667	(X)	759	2 908	1 921	13 000	(X)	721	2 876
Other crops	1978	99	2 228	(X)	(NA)	(NA)	82	2 152	(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	3 740	203 618	(NA)	(NA)	1 342	110 165	(NA)	(NA)
Average size of farm	(X)	54	(X)	(NA)	(X)	82	(X)	(NA)
Approximate land area	(X)	(X)	(X)	–	(X)	(X)	(X)	–
Proportion in farms ... percent	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings:[1]								
Average per farm ... dollars	94 962	(X)	(NA)	(X)	133 828	(X)	(NA)	(X)
Average per acre ... dollars	(X)	1 744	(X)	(NA)	(X)	1 630	(X)	(NA)
Land in farms according to use:								
Total cropland	3 540	128 513	(NA)	(NA)	1 245	76 756	(NA)	(NA)
Harvested cropland	2 972	80 092	(NA)	(NA)	1 063	52 138	(NA)	(NA)
By acres harvested:								
1 to 9 acres	978	3 888	(NA)	(NA)	171	757	(NA)	(NA)
10 to 19 acres	719	8 522	(NA)	(NA)	268	2 956	(NA)	(NA)
20 to 29 acres	485	11 197	(NA)	(NA)	79	1 840	(NA)	(NA)
30 to 49 acres	337	11 784	(NA)	(NA)	126	4 332	(NA)	(NA)
50 to 99 acres	293	18 633	(NA)	(NA)	259	16 185	(NA)	(NA)
100 to 199 acres	126	14 950	(NA)	(NA)	126	14 950	(NA)	(NA)
200 to 499 acres	34	11 118	(NA)	(NA)	34	11 118	(NA)	(NA)
500 to 999 acres	–	–	(NA)	(NA)	–	–	(NA)	(NA)
1,000 acres or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland used only for pasture	1 782	33 536	(NA)	(NA)	681	16 471	(NA)	(NA)
Other cropland	639	14 885	(NA)	(NA)	285	8 147	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	159	(D)	(NA)	(NA)	79	(D)	(NA)	(NA)
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland idle	558	13 546	(NA)	(NA)	250	7 198	(NA)	(NA)
Total woodland	1 889	51 503	(NA)	(NA)	714	27 812	(NA)	(NA)
Woodland pastured	599	8 649	(NA)	(NA)	113	2 240	(NA)	(NA)
Woodland not pastured	1 449	42 854	(NA)	(NA)	714	25 572	(NA)	(NA)
Other land	3 267	23 602	(NA)	(NA)	1 108	5 597	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	582	10 711	(NA)	(NA)	126	1 470	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	3 170	12 891	(NA)	(NA)	1 108	4 127	(NA)	(NA)
Pastureland, all types	2 553	52 896	(NA)	(NA)	841	20 181	(NA)	(NA)
Irrigated land	125	309	(NA)	(NA)	–	–	(NA)	(NA)
Harvested cropland irrigated	125	309	(NA)	(NA)	–	–	(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	113	700	(X)	(X)	79	632	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	3 740	22 957	(NA)	(NA)	1 342	20 687	(NA)	(NA)
Average per farm ... dollars	(X)	6 138	(X)	(NA)	(X)	15 415	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	46	7 967	(NA)	(NA)	46	7 967	(NA)	(NA)
$40,000 to $99,999	34	3 212	(NA)	(NA)	34	3 212	(NA)	(NA)
$20,000 to $39,999	91	2 765	(NA)	(NA)	91	2 765	(NA)	(NA)
$10,000 to $19,999	125	1 771	(NA)	(NA)	125	1 771	(NA)	(NA)
$5,000 to $9,999	418	2 697	(NA)	(NA)	418	2 697	(NA)	(NA)
$2,500 to $4,999	628	2 274	(NA)	(NA)	628	2 274	(NA)	(NA)
Less than $2,500 (see text)	2 398	2 270	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	228	522	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	468	821	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	398	491	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1 304	436	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	1 874	5 076	(NA)	(NA)	824	4 197	(NA)	(NA)
Grains	524	1 895	(NA)	(NA)	397	1 692	(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	182	514	(NA)	(NA)	91	392	(NA)	(NA)
Field seeds, hay, forage, and silage	779	1 588	(NA)	(NA)	407	1 265	(NA)	(NA)
Vegetables, sweet corn, and melons	523	478	(NA)	(NA)	97	388	(NA)	(NA)
Fruits, nuts, and berries	147	49	(NA)	(NA)	–	–	(NA)	(NA)
Nursery and greenhouse products	92	552	(NA)	(NA)	46	460	(NA)	(NA)
Other crops	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Livestock, poultry, and their products	2 270	17 881	(NA)	(NA)	894	16 490	(NA)	(NA)
Poultry and poultry products	352	112	(NA)	(NA)	46	3	(NA)	(NA)
Dairy products	284	5 581	(NA)	(NA)	216	5 535	(NA)	(NA)
Cattle and calves	1 724	5 869	(NA)	(NA)	797	5 024	(NA)	(NA)
Hogs and pigs	569	6 144	(NA)	(NA)	235	5 904	(NA)	(NA)
Sheep, lambs, and wool	46	41	(NA)	(NA)	–	–	(NA)	(NA)
Other livestock and livestock products (see text)	371	134	(NA)	(NA)	142	25	(NA)	(NA)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	3 740	(NA)	203 618	2 972	187 950	80 092	125	581	309	309
Farms with—										
1 to 9 acres	961	(NA)	4 809	626	3 579	1 832	125	581	309	309
10 to 49 acres	1 265	(NA)	29 028	969	22 840	11 740	–	–	–	–
50 to 69 acres	442	(NA)	24 663	350	19 833	8 636	–	–	–	–
70 to 99 acres	328	(NA)	26 595	283	23 175	7 103	–	–	–	–
100 to 139 acres	273	(NA)	32 558	273	32 558	17 322	–	–	–	–
140 to 179 acres	357	(NA)	54 841	357	54 841	15 097	–	–	–	–
180 to 219 acres	34	(NA)	6 766	34	6 766	850	–	–	–	–
220 to 259 acres	–	(NA)	–	–	–	–	–	–	–	–
260 to 499 acres	80	(NA)	24 358	80	24 358	17 512	–	–	–	–
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	3 740	203 618	(NA)	(NA)	1 342	110 165	(NA)	(NA)
Harvested cropland	2 972	80 092	(NA)	(NA)	1 063	52 138	(NA)	(NA)
Tenure of operator:								
Full owners	2 841	138 932	(NA)	(NA)	1 046	70 584	(NA)	(NA)
Harvested cropland	2 222	47 339	(NA)	(NA)	767	29 138	(NA)	(NA)
Part owners	706	53 296	(NA)	(NA)	171	29 551	(NA)	(NA)
Harvested cropland	591	26 645	(NA)	(NA)	171	17 470	(NA)	(NA)
Tenants	193	11 390	(NA)	(NA)	125	10 030	(NA)	(NA)
Harvested cropland	159	6 108	(NA)	(NA)	125	5 530	(NA)	(NA)
Type of organization:								
Individual or family	3 672	203 006	(NA)	(NA)	1 342	110 165	(NA)	(NA)
Partnership	68	612	(NA)	(NA)	–	–	(NA)	(NA)
Corporation	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	543	(NA)	239	(NA)
Other	3 197	(NA)	1 103	(NA)
Operators by age group:				
Under 25 years	80	(NA)	46	(NA)
25 to 34 years	629	(NA)	312	(NA)
35 to 44 years	1 058	(NA)	443	(NA)
45 to 54 years	758	(NA)	216	(NA)
55 to 64 years	754	(NA)	160	(NA)
65 years and over	461	(NA)	165	(NA)
Average age	47.2	(NA)	43.5	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	3 616	(NA)	1 297	(NA)
Not on farm operated	79	(NA)	–	(NA)
Not reported	45	(NA)	45	(NA)
Operators reporting days of work off farm:				
None	856	(NA)	302	(NA)
1 to 49 days	97	(NA)	–	(NA)
50 to 99 days	45	(NA)	45	(NA)
100 to 149 days	91	(NA)	91	(NA)
150 to 199 days	92	(NA)	46	(NA)
200 days or more	2 559	(NA)	858	(NA)

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	1 708	5 902	(NA)	(NA)	587	4 621	(NA)	(NA)
Feed for livestock and poultry	2 844	4 441	(NA)	(NA)	916	3 058	(NA)	(NA)
Commercially mixed formula feeds	2 120	3 661	(NA)	(NA)	688	2 903	(NA)	(NA)
Animal health costs	1 518	177	(NA)	(NA)	432	113	(NA)	(NA)
Seeds, bulbs, plants, and trees	1 697	708	(NA)	(NA)	654	563	(NA)	(NA)
Commercial fertilizer	1 688	1 052	(NA)	(NA)	653	893	(NA)	(NA)
Other agricultural chemicals including lime	1 386	650	(NA)	(NA)	562	579	(NA)	(NA)
Hired farm labor	184	94	(NA)	(NA)	45	7	(NA)	(NA)
Contract labor	115	35	(NA)	(NA)	45	14	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	826	695	(NA)	(NA)	318	607	(NA)	(NA)
Energy and petroleum products	3 694	2 021	(NA)	(NA)	1 296	1 558	(NA)	(NA)
Petroleum products	3 592	1 587	(NA)	(NA)	1 296	1 261	(NA)	(NA)
Gasoline	3 512	1 064	(NA)	(NA)	1 296	828	(NA)	(NA)
Diesel fuel	863	245	(NA)	(NA)	499	200	(NA)	(NA)
LP gas, butane, and propane	80	141	(NA)	(NA)	46	138	(NA)	(NA)
Fuel oil	91	3	(NA)	(NA)	91	3	(NA)	(NA)
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	3 592	134	(NA)	(NA)	1 296	92		
Electricity	1 977	393	(NA)	(NA)	868	270	(NA)	(NA)
Other—coal, wood, coke, etc.	125	41	(NA)	(NA)	91	27	(NA)	(NA)

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

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

	All farms		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	1 608	39 236	607	35 029	(NA)	(NA)
Cropland fertilized, except pasture	1 563	36 839	607	32 869	(NA)	(NA)
Pasture and rangeland fertilized	193	2 397	80	2 160	(NA)	(NA)
Lime	663	13 293	380	11 510	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	474	5 101	269	4 546	(NA)	(NA)
Nematodes in crops	–	–	–	–	(NA)	(NA)
Diseases in crops and orchards	194	1 375	34	1 088	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	880	26 982	516	24 341	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	177	269	–	–	(NA)	(NA)
Insect control on livestock and poultry	408	(X)	91	(X)	(NA)	(X)
Sanitation and rodent and bird control	125	(X)	46	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	3 740	(NA)	1 342	(NA)
$1,000	37 142	(NA)	23 412	(NA)
Average per farm — dollars	9 931	(NA)	17 446	(NA)
Farms by value group:				
$1 to $4,999	1 109	(NA)	217	(NA)
$5,000 to $9,999	1 541	(NA)	137	(NA)
$10,000 to $19,999	853	(NA)	785	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	124	(NA)	90	(NA)
$30,000 to $49,999	45	(NA)	45	(NA)
$50,000 to $69,999	–	(NA)	–	(NA)
$70,000 to $99,999	34	(NA)	34	(NA)
$100,000 to $199,999	34		34	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 186	1 816	673	997	627	819	(NA)	(NA)	(NA)
Motortrucks including pickups	2 200	2 530	950	1 041	1 341	1 489	(NA)	(NA)	(NA)
Wheel tractors	2 867	4 846	392	392	2 645	4 454	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	177	177	–	–	177	177	(NA)	(NA)	(NA)
Corn heads for combines	34	34	–	–	34	34	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	450	484	34	34	450	450	(NA)	(NA)	(NA)
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	1 001	1 132	262	262	739	870	(NA)	(NA)	(NA)
Pickup balers	1 412	1 457	91	91	1 366	1 366	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	296	296	34	34	262	262	(NA)	(NA)	(NA)

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	184	–	(X)	184	(X)	45	(NA)
Workers	539	(X)	–	(X)	539	225	(NA)
Farms with—							
1 worker	34	–	–	34	34	–	(NA)
2 workers	35	–	–	35	70	–	(NA)
3 or 4 workers	70	–	–	70	210	–	(NA)
5 to 9 workers	45	–	–	45	225	45	(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	3 175	(X)	(NA)	(NA)	1 030	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	2 556	(X)	(NA)	(NA)	763	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	2 270	17 881	(NA)	(NA)	894	16 490	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	2 088	12 055	(NA)	(NA)	894	10 928	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 272	37 546	(NA)	(NA)	718	25 289	(NA)	(NA)
Cows and heifers that had calved	1 778	20 169	(NA)	(NA)	583	12 807	(NA)	(NA)
Beef cows	1 414	13 653	(NA)	(NA)	412	7 143	(NA)	(NA)
Milk cows	638	6 516	(NA)	(NA)	343	5 664	(NA)	(NA)
Heifers and heifer calves	1 006	6 662	(NA)	(NA)	284	3 630	(NA)	(NA)
Steers, steer calves, bulls and bull calves	1 158	10 715	(NA)	(NA)	408	8 852	(NA)	(NA)
Sales:								
Cattle and calves	1 724	15 235	(NA)	(NA)	797	11 599	(NA)	(NA)
$1,000	(X)	5 869	(X)	(NA)	(X)	5 024	(X)	(NA)
Calves	758	3 076	(NA)	(NA)	183	1 402	(NA)	(NA)
$1,000	(X)	443	(X)	(NA)	(X)	188	(X)	(NA)
Cattle	1 644	12 159	(NA)	(NA)	797	10 197	(NA)	(NA)
$1,000	(X)	5 426	(X)	(NA)	(X)	4 836	(X)	(NA)
Fattened cattle	610	6 291	(NA)	(NA)	296	5 650	(NA)	(NA)
$1,000	(X)	3 044	(X)	(NA)	(X)	2 830	(X)	(NA)
Dairy products $1,000	284	5 581	(NA)	(NA)	216	5 535	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	973	28 994	(NA)	(NA)	273	18 137	(NA)	(NA)
Used or to be used for breeding	461	5 779	(NA)	(NA)	92	3 727	(NA)	(NA)
Other hogs and pigs	831	23 215	(NA)	(NA)	228	14 410	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	461	8 405	(NA)	(NA)	92	6 487	(NA)	(NA)
Dec. 1 of preceding year and May 31	381	3 742	(NA)	(NA)	92	3 266	(NA)	(NA)
June 1 and Nov. 30	382	4 663	(NA)	(NA)	47	3 221	(NA)	(NA)
Sheep and lambs	80	1 506	(NA)	(NA)	–	–	(NA)	(NA)
Ewes 1 year old or older	80	1 276	(NA)	(NA)	–	–	(NA)	(NA)
Goats	137	998	(NA)	(NA)	–	–	(NA)	(NA)
Horses and ponies	1 231	4 794	(NA)	(NA)	350	1 722	(NA)	(NA)
Sales:								
Hogs and pigs	569	44 712	(NA)	(NA)	235	40 385	(NA)	(NA)
$1,000	(X)	6 144	(X)	(NA)	(X)	5 904	(X)	(NA)
Feeder pigs	97	1 746	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	49	(X)	(NA)	(X)	–	(X)	(NA)
Sheep and lambs	46	230	(NA)	(NA)	–	–	(NA)	(NA)
Sheep and lambs shorn	46	1 472	(NA)	(NA)	–	–	(NA)	(NA)
Pounds of wool	(X)	12 512	(X)	(NA)	(X)	–	(X)	(NA)
Sheep, lambs, and wool $1,000	46	41	(NA)	(NA)	–	–	(NA)	(NA)
Goats	–	–	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(NA)
Horses and ponies	195	356	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	97	(X)	(NA)	(X)	–	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	1 552	(X)	(NA)	(NA)	366	(X)	(NA)	(NA)
Chickens 3 months old or older	1 165	28 729	(NA)	(NA)	366	7 976	(NA)	(NA)
Hens and pullets of laying age	1 120	26 901	(NA)	(NA)	366	7 976	(NA)	(NA)
Pullets 3 months old or older	159	1 828	(NA)	(NA)	–	–	(NA)	(NA)
Pullet chicks and pullets under 3 months old	68	646	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	609	178 502	(NA)	(NA)	92	2 208	(NA)	(NA)
Turkeys	34	646	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys for slaughter	34	646	(NA)	(NA)	–	–	(NA)	(NA)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	449	(X)	(NA)	(X)	91	(X)	(NA)	(X)
Sales:								
Any poultry	273	(X)	(NA)	(NA)	46	(X)	(NA)	(NA)
Chickens 3 months old or older	102	7 140	(NA)	(NA)	–	–	(NA)	(NA)
Hens and pullets of laying age	102	7 140	(NA)	(NA)	–	–	(NA)	(NA)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	34	170 000	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys	45	450	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys for slaughter	45	450	(NA)	(NA)	–	–	(NA)	(NA)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	46	(X)	(NA)	(X)	46	(X)	(NA)	(X)
Poultry and poultry products $1,000	352	112	(NA)	(NA)	46	3	(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	1 048	24 719	(X)	–	–	557	21 818	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	1 048	17 981	1 887 854	–	–	557	15 264	1 736 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	262	6 738	110 237	–	–	216	6 554	107 661	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes	1978	79	214	(X)	–	–	45	180	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	79	214	2 420	–	–	45	180	2 250	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Wheat for grain (bushels)	1978	171	1 408	41 050	–	–	91	1 180	36 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	408	6 579	242 355	–	–	249	5 690	217 085	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	46	276	11 500	–	–	46	276	11 500	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	182	578	460 100	–	–	91	411	328 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	69	28	2 780	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	2 021	46 824	76 816	–	–	828	24 076	50 539	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	534	12 264	25 958	–	–	329	9 815	22 836	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	1 213	27 623	42 160	–	–	441	11 877	23 405	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	523	1 556	(X)	91	92	97	970	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	380	311	(X)	91	28	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	233	1 002	(X)	91	28	97	970	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	45	5	(X)	45	5	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	229	359	(X)	80	157	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	195	124	53 305	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	195	52	44 750	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	79	8	11 340	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	158	112	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	79	74	120 000	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	92	9	(X)	–	–	46	5	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 166	191 909	1 202	191 232	924	179 335	885	174 235
Average size of farm	(X)	165	(X)	159	(X)	194	(X)	197
Approximate land area	(X)	336 640	(X)	336 640	(X)	336 640	(X)	336 640
Proportion in farms ... percent	(X)	57.0	(X)	56.8	(X)	53.3	(X)	51.8
Value of land and buildings:[1]								
Average per farm ... dollars	225 860	(X)	136 411	(X)	266 078	(X)	167 379	(X)
Average per acre ... dollars	(X)	1 409	(X)	857	(X)	1 409	(X)	850
Land in farms according to use:								
Total cropland	1 129	140 921	1 172	135 361	898	133 710	864	124 344
Harvested cropland	1 087	114 397	1 139	108 137	872	110 085	854	102 050
By acres harvested:								
1 to 9 acres	84	409	101	(NA)	32	(D)	20	(NA)
10 to 19 acres	119	1 606	106	(NA)	45	605	31	(NA)
20 to 29 acres	116	2 703	125	(NA)	68	1 616	61	(NA)
30 to 49 acres	169	6 474	205	(NA)	142	5 480	161	(NA)
50 to 99 acres	250	17 891	266	(NA)	237	17 065	246	(NA)
100 to 199 acres	198	27 074	206	(NA)	197	(D)	205	(NA)
200 to 499 acres	129	38 349	113	(NA)	129	38 349	113	(NA)
500 to 999 acres	19	12 402	14	(NA)	19	12 402	14	(NA)
1,000 acres or more	3	7 489	3	(NA)	3	7 489	3	(NA)
Cropland used only for pasture	517	16 814	598	19 183	428	15 384	441	15 945
Other cropland	378	9 710	324	8 041	296	8 241	236	6 349
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	119	2 352	(NA)	(NA)	93	1 876	94	2 106
Cropland on which all crops failed	32	427	(NA)	(NA)	22	377	37	789
Cropland in cultivated summer fallow	28	614	(NA)	(NA)	24	553	14	360
Cropland idle	257	6 317	(NA)	(NA)	204	5 435	143	3 094
Total woodland	727	29 182	765	28 375	612	26 184	615	25 717
Woodland pastured	171	3 592	(NA)	(NA)	143	3 189	217	5 845
Woodland not pastured	631	25 590	(NA)	(NA)	535	22 995	492	19 872
Other land	877	21 806	980	27 496	691	19 441	747	24 174
Pastureland and rangeland, other than cropland and woodland pastured	234	11 980	(NA)	(NA)	191	11 065	247	14 799
Land in house lots, ponds, roads, wasteland, etc	840	9 826	(NA)	(NA)	657	8 376	695	9 375
Pastureland, all types	707	32 386	(NA)	(NA)	580	29 638	(NA)	36 589
Irrigated land	29	1 560	32	1 229	25	1 537	28	1 221
Harvested cropland irrigated	28	(D)	(NA)	(NA)	25	1 537	28	1 221
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	176	2 790	(X)	(X)	157	2 640	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 166	68 423	1 202	48 602	924	68 083	885	48 186
Average per farm ... dollars	(X)	58 682	(X)	40 434	(X)	73 683	(X)	54 447
Farms by value of agricultural products sold:[1]								
$100,000 or more	148	49 736	106	(NA)	148	49 736	106	(NA)
$40,000 to $99,999	168	10 732	169	(NA)	168	10 732	169	(NA)
$20,000 to $39,999	135	3 893	148	(NA)	135	3 893	148	(NA)
$10,000 to $19,999	137	1 920	142	(NA)	137	1 920	142	(NA)
$5,000 to $9,999	166	1 184	163	(NA)	166	1 184	163	(NA)
$2,500 to $4,999	170	617	148	(NA)	170	617	148	(NA)
Less than $2,500 (see text)	241	(D)	325	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	52	116	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	62	110	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	57	71	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	70	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	931	23 171	1 026	20 831	775	22 965	(NA)	20 545
Grains	680	4 394	(NA)	(NA)	580	4 293	648	3 971
Commodity Credit Corporation loans	46	139	(NA)	(NA)	42	138	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	394	1 419	(NA)	(NA)	337	1 366	303	601
Vegetables, sweet corn, and melons	90	811	(NA)	(NA)	76	805	93	814
Fruits, nuts, and berries	202	15 477	(NA)	(NA)	175	15 438	179	14 387
Nursery and greenhouse products	20	986	18	701	15	981	11	697
Other crops	26	84	(NA)	(NA)	22	82	33	75
Livestock, poultry, and their products	784	45 252	824	27 707	665	45 118	675	27 579
Poultry and poultry products	151	19 496	185	10 203	138	19 488	157	10 194
Dairy products	162	9 489	(NA)	(NA)	160	(D)	193	6 712
Cattle and calves	629	7 288	(NA)	(NA)	556	7 209	586	5 766
Hogs and pigs	252	2 769	(NA)	(NA)	220	2 747	209	1 569
Sheep, lambs, and wool	49	41	(NA)	(NA)	36	(D)	26	36
Other livestock and livestock products (see text)	60	6 169	(NA)	(NA)	42	6 153	22	3 303

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 166	1 202	191 909	1 087	184 145	114 397	29	11 540	8 275	1 560
Farms with—										
1 to 9 acres	58	40	241	28	130	99	2	(D)	(D)	(D)
10 to 49 acres	269	275	7 611	242	7 046	4 414	5	138	67	17
50 to 69 acres	114	115	6 678	107	6 276	3 649	2	(D)	(D)	(D)
70 to 99 acres	142	161	11 748	139	11 502	6 877	–	–	–	–
100 to 139 acres	163	175	18 916	160	18 531	10 842	4	439	221	28
140 to 179 acres	95	115	14 896	92	14 417	8 542	1	(D)	(D)	(D)
180 to 219 acres	77	77	15 285	76	15 088	9 761	1	(D)	(D)	(D)
220 to 259 acres	54	55	12 855	54	12 855	8 572	–	–	–	–
260 to 499 acres	129	136	45 051	126	44 045	28 163	6	1 861	1 426	334
500 to 999 acres	53	41	34 757	52	34 107	21 495	5	3 382	2 362	459
1,000 to 1,999 acres	9	10	(D)	9	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	3	2	12 331	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	1 166	191 909	1 202	191 232	924	179 335	885	174 235
Harvested cropland	1 087	114 397	1 139	108 137	872	110 085	854	102 050
Tenure of operator:								
Full owners	764	84 126	859	104 152	547	72 851	586	90 252
Harvested cropland	699	43 924	(NA)	54 424	506	40 008	(NA)	49 625
Part owners	316	95 046	273	75 292	298	93 875	244	73 352
Harvested cropland	308	61 594	(NA)	45 975	292	61 291	(NA)	45 116
Tenants	86	12 737	70	11 788	79	12 609	55	10 631
Harvested cropland	80	8 879	(NA)	7 738	74	8 786	(NA)	7 309
Type of organization:								
Individual or family	1 040	143 013	(NA)	(NA)	810	131 313	822	141 474
Partnership	89	19 507	(NA)	(NA)	78	18 813	41	10 583
Corporation	35	(D)	(NA)	(NA)	35	(D)	22	22 178
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	639	662	581	586
Other	527	517	343	277
Operators by age group:				
Under 25 years	20	19	15	16
25 to 34 years	118	87	95	50
35 to 44 years	220	207	174	156
45 to 54 years	312	348	253	253
55 to 64 years	309	332	251	249
65 years and over	187	186	136	139
Average age	51.1	52.2	50.9	52.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	933	888	760	666
Not on farm operated	143	148	102	87
Not reported	90	143	62	110
Operators reporting days of work off farm:				
None	456	381	403	327
1 to 49 days	94	47	84	32
50 to 99 days	29	44	27	27
100 to 149 days	46	43	39	33
150 to 199 days	68	59	45	44
200 days or more	432	410	290	228

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	512	9 442	599	5 133	426	9 413	467	5 074
Feed for livestock and poultry	750	15 549	849	10 427	627	15 487	645	10 332
Commercially mixed formula feeds	413	12 641	608	8 150	367	12 610	512	8 105
Animal health costs	610	436	(NA)	(NA)	540	429	456	343
Seeds, bulbs, plants, and trees	879	1 435	907	885	752	1 412	730	866
Commercial fertilizer	968	2 942	1 035	2 368	785	2 864	787	2 296
Other agricultural chemicals including lime	882	2 059	652	1 591	749	2 024	555	1 572
Hired farm labor	443	7 930	494	5 706	413	7 884	419	5 668
Contract labor	66	820	62	430	62	803	58	429
Customwork, machine hire, and rental of machinery and equipment	554	648	631	517	490	629	498	491
Energy and petroleum products	1 161	3 153	(NA)	(NA)	922	3 054	(NA)	(NA)
Petroleum products	1 161	2 362	1 168	1 481	922	2 288	868	1 417
Gasoline	1 112	1 229	(NA)	(NA)	900	1 172	855	888
Diesel fuel	594	543	(NA)	(NA)	529	535	412	280
LP gas, butane, and propane	114	229	(NA)	(NA)	111	229	75	82
Fuel oil	116	154	(NA)	(NA)	110	153		
Natural gas	24	40	(NA)	(NA)	19	40	868	167
Kerosene, motor oil, and grease	1 161	167	(NA)	(NA)	922	158		
Electricity	885	763	(NA)	(NA)	730	742	(NA)	(NA)
Other—coal, wood, coke, etc.	102	29	(NA)	(NA)	93	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	934	93 270	765	90 548	787	75 480
Cropland fertilized, except pasture	915	88 174	751	85 606	(NA)	72 415
Pasture and rangeland fertilized	173	5 096	151	4 942	(NA)	3 065
Lime	377	17 412	329	16 885	170	10 457
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	312	27 514	278	27 114	(NA)	22 702
Nematodes in crops	80	4 635	70	4 615	6	43
Diseases in crops and orchards	245	26 040	209	25 289	92	14 904
Weeds, grass, or brush in crops and pasture	529	39 194	443	37 956	(NA)	28 770
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	72	3 644	67	3 634	24	3 232
Insect control on livestock and poultry	216	(X)	199	(X)	67	(X)
Sanitation and rodent and bird control	207	(X)	186	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 161	1 141	922	835
$1,000	41 795	29 642	39 131	26 237
Average per farm — dollars	35 999	25 979	42 442	31 422
Farms by value group:				
$1 to $4,999	104	149	66	60
$5,000 to $9,999	225	222	103	112
$10,000 to $19,999	253	261	192	202

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	186	192	182	162
$30,000 to $49,999	142	188	138	175
$50,000 to $69,999	71	57	66	55
$70,000 to $99,999	63		58	
$100,000 to $199,999	94	72	94	69
$200,000 or more	23		23	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	801	1 228	366	441	564	787	960	1 494	604
Motortrucks including pickups	967	1 746	318	439	813	1 307	933	1 559	460
Wheel tractors	1 098	3 450	256	400	1 041	3 050	1 083	3 131	439
Grain and bean combines, self-propelled only	249	267	60	62	190	205	156	168	21
Corn heads for combines	121	131	51	53	70	78	67	74	19
Other cornpickers and picker-shellers	427	443	18	18	409	425	438	457	48
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	486	517	146	152	343	365	353	392	141
Pickup balers	610	629	104	104	510	525	639	656	101
Field forage harvesters, shear bar or flywheel type	243	261	54	54	193	207	232	249	51

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	443	216	(X)	375	(X)	413	419
Workers	4 318	(X)	1 080	(X)	3 238	4 267	5 910
Farms with—							
1 worker	95	75	75	104	104	75	109
2 workers	112	65	130	68	136	107	56
3 or 4 workers	90	37	121	96	329	86	61
5 to 9 workers	51	15	94	36	239	50	81
10 workers or more	95	24	660	71	2 430	95	112

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	817	(X)	887	(X)	666	(X)	678	(X)
Any cattle, hogs, or sheep	731	(X)	809	(X)	606	(X)	632	(X)
Sales:								
Any livestock or poultry and their products $1,000	784	45 252	824	27 707	665	45 118	675	27 579
Any cattle, hogs, or sheep $1,000	711	10 098	755	(NA)	609	(D)	632	7 371
CATTLE AND CALVES								
Inventory:								
Cattle and calves	646	29 433	752	33 042	545	28 569	596	31 324
Cows and heifers that had calved	418	12 229	490	14 141	359	11 897	395	13 355
Beef cows	243	4 227	283	6 036	194	3 928	198	5 296
Milk cows	199	8 002	244	8 105	184	7 969	224	8 059
Heifers and heifer calves	401	7 840	(NA)	(NA)	350	7 604	325	6 452
Steers, steer calves, bulls and bull calves	524	9 364	(NA)	(NA)	446	9 068	473	11 517
Sales:								
Cattle and calves	629	18 952	680	20 245	556	18 641	586	19 721
$1,000	(X)	7 288	(X)	(NA)	(X)	7 209	(X)	5 766
Calves	296	4 824	(NA)	(NA)	265	4 678	284	4 600
$1,000	(X)	694	(X)	(NA)	(X)	674	(X)	311
Cattle	560	14 128	(NA)	(NA)	499	13 963	510	15 121
$1,000	(X)	6 594	(X)	(NA)	(X)	6 535	(X)	5 455
Fattened cattle	312	8 434	(NA)	(NA)	276	8 343	267	9 298
$1,000	(X)	4 248	(X)	(NA)	(X)	4 215	(X)	3 730
Dairy products $1,000	162	9 489	(NA)	(NA)	160	(D)	193	6 712
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	257	22 736	260	13 397	217	22 257	208	12 959
Used or to be used for breeding	147	2 401	(NA)	(NA)	135	2 331	111	1 621
Other hogs and pigs	238	20 335	(NA)	(NA)	199	19 926	205	11 338
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	155	3 390	138	2 197	142	3 322	118	2 108
Dec. 1 of preceding year and May 31	139	1 672	114	1 115	127	1 635	100	1 067
June 1 and Nov. 30	136	1 718	121	1 082	126	1 687	106	1 041
Sheep and lambs	59	1 458	52	1 659	43	1 011	39	1 341
Ewes 1 year old or older	51	969	(NA)	(NA)	37	716	24	734
Goats	15	86	(NA)	(NA)	12	69	6	28
Horses and ponies	160	1 674	185	1 401	115	1 419	110	1 147
Sales:								
Hogs and pigs	252	34 034	242	25 735	220	33 726	209	25 178
$1,000	(X)	2 769	(X)	(NA)	(X)	2 747	(X)	1 569
Feeder pigs	62	10 014	53	6 819	58	9 986	40	6 529
$1,000	(X)	434	(X)	(NA)	(X)	432	(X)	145
Sheep and lambs	41	804	37	1 287	28	665	26	1 071
Sheep and lambs shorn	46	1 035	(NA)	(NA)	34	743	22	897
Pounds of wool	(X)	7 369	(X)	(NA)	(X)	5 179	(X)	6 066
Sheep, lambs, and wool $1,000	49	41	(NA)	(NA)	36	32	26	36
Goats	9	36	(NA)	(NA)	6	25	1	(D)
$1,000	(X)	2	(X)	(NA)	(X)	1	(X)	(D)
Horses and ponies	41	346	22	280	29	317	16	266
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3 210
POULTRY								
Inventory:								
Any poultry	221	(X)	238	(X)	181	(X)	183	(X)
Chickens 3 months old or older	167	498 539	204	323 730	131	496 688	150	320 741
Hens and pullets of laying age	163	404 081	202	294 564	127	402 407	149	291 784
Pullets 3 months old or older	20	94 458	(NA)	(NA)	14	94 281	6	28 679
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	49	889 718	51	1 275 702	42	889 525	44	1 275 355
Turkeys	17	312 050	(NA)	(NA)	17	312 050	11	40 164
Turkeys for slaughter	16	(D)	(NA)	(NA)	16	(D)	11	40 164
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	35	(X)	(NA)	(X)	27	(X)	14	(X)
Sales:								
Any poultry	122	(X)	146	(X)	115	(X)	134	(X)
Chickens 3 months old or older	52	685 450	89	267 128	50	(D)	79	266 184
Hens and pullets of laying age	50	370 094	88	239 091	48	(D)	78	(D)
Pullets 3 months old or older	6	315 356	(NA)	(NA)	6	315 356	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	45	4 889 248	48	4 239 548	42	4 889 128	45	4 239 472
Turkeys	15	780 075	(NA)	(NA)	15	780 075	21	449 439
Turkeys for slaughter	14	(D)	(NA)	(NA)	14	(D)	21	449 439
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	10	(X)	(NA)	(X)	8	(X)	7	(X)
Poultry and poultry products $1,000	151	19 496	185	10 203	138	19 488	157	10 194

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	785	41 986	(X)	1	(D)	656	40 814	(X)	1	(D)
	1974	862	37 442	(X)	(NA)	(NA)	680	35 810	(X)	5	73
For grain or seed (bushels)	1978	764	34 947	2 879 955	1	(D)	637	33 806	2 819 267	1	(D)
	1974	831	30 566	2 105 308	(NA)	(NA)	655	29 086	2 033 782	3	52
For silage or green chop (tons, green)	1978	210	7 007	88 925	–	–	207	6 976	88 635	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	214	6 582	68 037	2	(D)
For fodder, hogged or grazed	1978	3	32	(X)	–	–	3	32	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	142	(X)	–	–
Sorghums for all purposes	1978	52	1 020	(X)	–	–	50	(D)	(X)	–	–
	1974	54	1 746	(X)	(NA)	(NA)	52	(D)	(X)	–	–
For grain or seed (bushels)	1978	31	864	49 675	–	–	30	(D)	(D)	–	–
	1974	41	1 504	62 817	(NA)	(NA)	40	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	22	156	1 707	–	–	21	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	210	1 702	–	–
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)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	428	7 777	226 666	–	–	395	7 531	221 611	–	–
	1974	623	11 713	369 701	(NA)	(NA)	510	10 842	348 286	2	(D)
Oats for grain (bushels)	1978	267	3 180	151 896	–	–	234	3 050	147 530	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	222	2 418	120 198	–	–
Barley for grain (bushels)	1978	217	3 199	126 895	–	–	204	3 125	124 467	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	284	3 582	192 669	1	(D)
Rye for grain (bushels)	1978	6	79	2 978	–	–	6	79	2 978	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	345	11 769	–	–
Other small grains for grain	1978	5	42	(X)	–	–	5	42	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	73	(X)	–	–
Soybeans for beans (bushels)	1978	63	2 520	73 263	–	–	58	2 477	72 322	–	–
	1974	41	1 195	28 370	(NA)	(NA)	41	1 195	28 370	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	41	129	21 941	–	–	33	119	21 225	–	–
	1974	54	156	27 019	(NA)	(NA)	38	148	26 187	1	(D)
Sweetpotatoes (bushels)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	7	2	233	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	795	33 847	67 154	–	–	660	31 592	64 453	–	–
	1974	837	27 817	52 718	(NA)	(NA)	642	24 961	48 867	3	45
Alfalfa hay (tons, dry)	1978	225	6 039	16 500	–	–	204	5 745	16 157	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	182	3 757	9 384	3	33
Other tame dry hay (tons, dry) (see text)	1978	640	22 167	40 031	–	–	535	20 540	37 959	–	–
Field seed crops	1978	7	298	(X)	–	–	7	298	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	38	523	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	34	1 140	–	–	3	34	1 140	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	331	24 990	–	–
All vegetables harvested for sale (see text)	1978	90	1 229	(X)	8	45	76	1 196	(X)	6	(D)
	1974	108	1 759	(X)	(NA)	(NA)	93	1 725	(X)	5	62
Sweet corn	1978	65	697	(X)	4	18	54	667	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	73	999	(X)	2	–
Tomatoes	1978	36	392	(X)	4	(D)	34	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	38	507	(X)	2	–
Green peas excluding cowpeas	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	215	21 947	(X)	14	1 385	175	21 489	(X)	13	(D)
	1974	199	19 850	(X)	(NA)	(NA)	174	19 638	(X)	16	905
Apples (pounds)	1978	197	16 164	166 371 263	(NA)	(NA)	166	15 803	165 721 631	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14 286	187 801 267	(NA)	(NA)
Peaches (pounds)	1978	138	3 238	18 579 406	(NA)	(NA)	120	3 197	18 549 916	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2 962	20 075 906	(NA)	(NA)
Grapes (pounds) (see text)	1978	17	44	101 520	(NA)	(NA)	10	26	96 100	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	28	(D)	(NA)	(NA)
Berries	1978	41	102	(X)	7	38	32	95	(X)	6	(D)
	1974	38	116	(X)	(NA)	(NA)	29	107	(X)	2	(D)
Strawberries (pounds)	1978	33	86	355 940	7	36	28	83	350 125	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	91	335 275	1	(D)
Nursery and greenhouse products	1978	20	230	(X)	5	80	15	228	(X)	4	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	445	36 604	397	33 700	282	25 678	211	20 848
Average size of farm	(X)	82	(X)	85	(X)	91	(X)	99
Approximate land area	(X)	465 920	(X)	465 920	(X)	465 920	(X)	465 920
Proportion in farms ... percent	(X)	7.9	(X)	7.2	(X)	5.5	(X)	4.5
Value of land and buildings:[1]								
Average per farm ... dollars	182 418	(X)	88 156	(X)	202 798	(X)	101 109	(X)
Average per acre ... dollars	(X)	1 871	(X)	1 039	(X)	1 827	(X)	1 023
Land in farms according to use:								
Total cropland	419	22 512	378	21 173	266	16 608	197	13 410
Harvested cropland	397	13 082	353	12 412	254	10 191	188	8 537
By acres harvested:								
1 to 9 acres	130	406	115	(NA)	80	221	55	(NA)
10 to 19 acres	66	882	57	(NA)	25	341	21	(NA)
20 to 29 acres	56	1 293	50	(NA)	27	627	20	(NA)
30 to 49 acres	59	2 243	47	(NA)	47	1 830	18	(NA)
50 to 99 acres	63	4 323	53	(NA)	55	3 857	46	(NA)
100 to 199 acres	17	2 187	27	(NA)	16	(D)	26	(NA)
200 to 499 acres	6	1 748	4	(NA)	4	(D)	2	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	218	6 113	208	6 600	130	4 379	92	3 592
Other cropland	139	3 317	112	2 161	86	2 038	55	1 281
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	51	979	(NA)	(NA)	36	729	24	432
Cropland on which all crops failed	16	59	(NA)	(NA)	11	(D)	14	96
Cropland in cultivated summer fallow	6	95	(NA)	(NA)	5	(D)	5	109
Cropland idle	89	2 184	(NA)	(NA)	51	1 197	27	644
Total woodland	226	6 846	186	5 416	144	3 822	78	2 799
Woodland pastured	73	908	(NA)	(NA)	43	484	26	633
Woodland not pastured	188	5 938	(NA)	(NA)	122	3 338	65	2 166
Other land	339	7 246	314	7 111	217	5 248	173	4 639
Pastureland and rangeland, other than cropland and woodland pastured	67	2 041	(NA)	(NA)	46	1 727	50	2 202
Land in house lots, ponds, roads, wasteland, etc	333	5 205	(NA)	(NA)	214	3 521	167	2 437
Pastureland, all types	280	9 062	(NA)	(NA)	171	6 590	(NA)	6 427
Irrigated land	36	215	26	248	33	206	23	241
Harvested cropland irrigated	34	(D)	(NA)	(NA)	32	(D)	23	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	17	70	(X)	(X)	12	51	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	445	10 651	397	8 463	282	10 173	211	7 775
Average per farm ... dollars	(X)	23 935	(X)	21 317	(X)	36 076	(X)	36 848
Farms by value of agricultural products sold:[1]								
$100,000 or more	12	5 387	10	(NA)	12	5 387	10	(NA)
$40,000 to $99,999	35	2 195	23	(NA)	35	2 195	23	(NA)
$20,000 to $39,999	40	1 174	35	(NA)	40	1 174	35	(NA)
$10,000 to $19,999	46	665	34	(NA)	46	665	34	(NA)
$5,000 to $9,999	69	474	47	(NA)	69	474	47	(NA)
$2,500 to $4,999	80	278	54	(NA)	80	278	54	(NA)
Less than $2,500 (see text)	159	177	190	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	32	70	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	41	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	67	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	301	4	(NA)	(X)	(X)	(X)	(X)
Crops	300	6 366	308	5 620	209	6 170	(NA)	5 404
Grains	74	165	(NA)	(NA)	60	142	70	217
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	134	433	(NA)	(NA)	88	377	43	93
Vegetables, sweet corn, and melons	76	678	(NA)	(NA)	62	671	47	467
Fruits, nuts, and berries	41	(D)	(NA)	(NA)	29	(D)	24	198
Nursery and greenhouse products	92	4 836	84	4 444	71	4 780	59	4 397
Other crops	5	(D)	(NA)	(NA)	4	(D)	8	32
Livestock, poultry, and their products	255	4 284	217	2 836	173	4 004	120	2 365
Poultry and poultry products	64	673	51	945	46	659	32	940
Dairy products	39	1 144	(NA)	(NA)	34	979	31	784
Cattle and calves	180	527	(NA)	(NA)	121	448	90	400
Hogs and pigs	46	100	(NA)	(NA)	35	91	34	117
Sheep, lambs, and wool	27	28	(NA)	(NA)	18	24	9	9
Other livestock and livestock products (see text)	39	1 813	(NA)	(NA)	30	1 803	11	115

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	445	397	36 604	397	34 901	13 082	36	1 181	298	215
Forms with—										
1 to 9 acres	78	77	301	59	227	111	17	73	34	24
10 to 49 acres	127	96	3 171	107	2 743	1 133	11	245	60	51
50 to 69 acres	50	41	2 852	48	2 736	1 101	2	(D)	(D)	(D)
70 to 99 acres	66	59	5 612	63	5 343	1 867	1	(D)	(D)	(D)
100 to 139 acres	50	43	5 647	48	5 434	2 518	4	439	169	123
140 to 179 acres	20	32	3 174	20	3 174	1 264	–	–	–	–
180 to 219 acres	21	20	3 993	21	3 993	1 365	–	–	–	–
220 to 259 acres	6	13	1 449	6	1 449	247	1	(D)	(D)	(D)
260 to 499 acres	23	14	7 559	21	6 956	2 443	–	–	–	–
500 to 999 acres	4	2	2 846	4	2 846	1 033	–	–	–	–
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	445	36 604	397	33 700	282	25 678	211	20 848
Harvested cropland	397	13 082	353	12 412	254	10 191	188	8 537
Tenure of operator:								
Full owners	339	23 641	301	21 250	199	14 199	148	12 040
Harvested cropland	294	7 216	(NA)	6 689	171	4 845	(NA)	4 078
Part owners	82	10 599	61	9 354	65	9 403	40	6 934
Harvested cropland	81	4 969	(NA)	4 406	65	4 493	(NA)	3 516
Tenants	24	2 364	35	3 096	18	2 076	23	1 874
Harvested cropland	22	897	(NA)	1 317	18	853	(NA)	943
Type of organization:								
Individual or family	378	28 191	(NA)	(NA)	228	20 112	184	18 382
Partnership	45	4 243	(NA)	(NA)	37	3 605	15	1 226
Corporation	16	1 882	(NA)	(NA)	16	1 882	9	929
Other—cooperative, estate or trust, institutional, etc.	6	2 288	(NA)	(NA)	1	(D)	3	311

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	204	190	154	132
Other	241	191	128	67
Operators by age group:				
Under 25 years	2	3	2	1
25 to 34 years	35	31	22	17
35 to 44 years	62	49	41	22
45 to 54 years	117	89	75	51
55 to 64 years	112	123	70	66
65 years and over	117	86	72	42
Average age	55.0	55.0	54.8	55.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	354	280	222	142
Not on farm operated	56	39	39	22
Not reported	35	62	21	35
Operators reporting days of work off farm:				
None	173	134	131	90
1 to 49 days	20	11	15	4
50 to 99 days	9	7	7	3
100 to 149 days	13	7	7	3
150 to 199 days	37	17	21	8
200 days or more	178	152	90	51

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	174	409	148	488	121	348	77	461
Feed for livestock and poultry	301	1 447	218	1 027	183	1 320	109	853
Commercially mixed formula feeds	170	1 196	169	877	110	1 112	96	738
Animal health costs	233	67	(NA)	(NA)	149	48	66	17
Seeds, bulbs, plants, and trees	305	573	229	1 120	241	557	148	1 107
Commercial fertilizer	344	370	256	210	234	333	153	170
Other agricultural chemicals including lime	288	176	178	71	212	142	106	55
Hired farm labor	164	2 381	145	1 540	154	2 175	100	1 389
Contract labor	2	(D)	11	7	2	(D)	2	(D)
Customwork, machine hire, and rental of machinery and equipment	82	(D)	91	25	70	(D)	52	(D)
Energy and petroleum products	440	1 240	(NA)	(NA)	282	1 169	(NA)	(NA)
Petroleum products	440	920	382	475	282	872	206	432
Gasoline	413	261	(NA)	(NA)	267	236	200	165
Diesel fuel	155	60	(NA)	(NA)	130	53	69	34
LP gas, butane, and propane	14	17	(NA)	(NA)	14	17	13	6
Fuel oil	56	37	(NA)	(NA)	33	31		
Natural gas	63	513	(NA)	(NA)	56	509	206	227
Kerosene, motor oil, and grease	440	32	(NA)	(NA)	282	26		
Electricity	307	215	(NA)	(NA)	229	195	(NA)	(NA)
Other—coal, wood, coke, etc.	35	104	(NA)	(NA)	29	102	(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	315	7 939	217	6 624	153	4 350
Cropland fertilized, except pasture	309	7 330	217	6 422	(NA)	4 102
Pasture and rangeland fertilized	58	609	25	202	(NA)	248
Lime	159	4 378	121	1 649	36	638
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	135	2 380	102	1 907	(NA)	880
Nematodes in crops	17	262	17	262	–	–
Diseases in crops and orchards	88	1 369	67	1 226	20	366
Weeds, grass, or brush in crops and pasture	182	4 765	137	4 280	(NA)	1 065
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	34	349	28	343	7	76
Insect control on livestock and poultry	140	(X)	103	(X)	22	(X)
Sanitation and rodent and bird control	126	(X)	89	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	445	366	287	190
— $1,000	8 943	5 812	7 409	4 007
Average per farm — dollars	20 096	15 880	25 816	21 089
Forms by value group:				
$1 to $4,999	49	73	20	26
$5,000 to $9,999	133	96	51	27
$10,000 to $19,999	106	84	74	41

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	59	63	51	53
$30,000 to $49,999	59	36	53	31
$50,000 to $69,999	20	10	20	10
$70,000 to $99,999	10		10	
$100,000 to $199,999	9	4	8	2
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	297	373	173	215	139	158	242	335	183
Motortrucks including pickups	347	524	233	264	210	260	276	407	159
Wheel tractors	402	1 030	80	116	387	914	319	679	117
Grain and bean combines, self-propelled only	72	72	16	16	56	56	23	23	2
Corn heads for combines	6	6	–	–	6	6	5	5	1
Other cornpickers and picker-shellers	110	110	35	35	75	75	85	87	14
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	170	170	63	63	107	107	101	107	36
Pickup balers	239	241	47	47	192	194	144	146	35
Field forage harvesters, shear bar or flywheel type	76	92	–	–	76	92	44	47	9

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	164	68	(X)	133	(X)	154	100
Workers	880	(X)	388	(X)	492	840	622
Farms with—							
1 worker	43	25	25	39	39	37	32
2 workers	45	13	26	36	72	44	15
3 or 4 workers	39	18	67	42	151	39	20
5 to 9 workers	21	7	48	6	37	20	18
10 workers or more	16	5	222	10	193	14	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	319	(X)	258	(X)	188	(X)	134	(X)
Any cattle, hogs, or sheep	243	(X)	203	(X)	144	(X)	107	(X)
Sales:								
Any livestock or poultry and their products $1,000	255	4 284	217	2 836	173	4 004	120	2 365
Any cattle, hogs, or sheep $1,000	210	655	172	(NA)	140	563	99	526
CATTLE AND CALVES								
Inventory:								
Cattle and calves	222	4 878	173	5 151	129	3 818	98	4 022
Cows and heifers that had calved	181	2 431	150	2 480	108	1 943	87	1 885
Beef cows	142	1 276	118	1 302	81	929	61	941
Milk cows	67	1 155	48	1 178	44	1 014	34	944
Heifers and heifer calves	132	1 174	(NA)	(NA)	82	904	67	893
Steers, steer calves, bulls and bull calves	178	1 273	(NA)	(NA)	105	971	76	1 244
Sales:								
Cattle and calves	180	1 858	140	2 097	121	1 581	90	1 804
$1,000	(X)	527	(X)	(NA)	(X)	448	(X)	400
Calves	97	702	(NA)	(NA)	70	566	51	761
$1,000	(X)	80	(X)	(NA)	(X)	65	(X)	72
Cattle	153	1 156	(NA)	(NA)	108	1 015	81	1 043
$1,000	(X)	447	(X)	(NA)	(X)	382	(X)	327
Fattened cattle	68	446	(NA)	(NA)	52	411	37	284
$1,000	(X)	193	(X)	(NA)	(X)	180	(X)	94
Dairy products $1,000	39	1 144	(NA)	(NA)	34	979	31	784
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	59	1 132	58	1 914	41	1 025	35	1 712
Used or to be used for breeding	27	174	(NA)	(NA)	21	156	25	174
Other hogs and pigs	52	958	(NA)	(NA)	36	869	35	1 538
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	27	187	29	258	21	174	25	250
Dec. 1 of preceding year and May 31	20	78	26	132	16	73	25	(D)
June 1 and Nov. 30	26	109	22	126	21	101	19	119
Sheep and lambs	30	1 144	34	936	20	878	10	417
Ewes 1 year old or older	26	744	(NA)	(NA)	18	579	9	271
Goats	5	12	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	136	883	104	564	65	404	38	321
Sales:								
Hogs and pigs	46	1 333	46	2 114	35	1 227	34	1 980
$1,000	(X)	100	(X)	(NA)	(X)	91	(X)	117
Feeder pigs	14	585	11	518	11	556	10	(D)
$1,000	(X)	19	(X)	(NA)	(X)	18	(X)	8
Sheep and lambs	26	658	29	760	18	537	9	340
Sheep and lambs shorn	26	780	(NA)	(NA)	17	610	9	242
Pounds of wool	(X)	5 671	(X)	(NA)	(X)	4 297	(X)	1 970
Sheep, lambs, and wool $1,000	27	28	(NA)	(NA)	18	24	9	9
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	31	100	20	507	24	87	10	489
$1,000	(X)	1 270	(X)	(NA)	(X)	1 260	(X)	95
POULTRY								
Inventory:								
Any poultry	97	(X)	79	(X)	51	(X)	35	(X)
Chickens 3 months old or older	82	41 931	76	75 445	42	40 051	32	72 025
Hens and pullets of laying age	81	41 566	61	71 526	42	39 792	30	(D)
Pullets 3 months old or older	10	365	(NA)	(NA)	5	259	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	26	3 917	10	2 954	15	2 695	7	2 924
Turkeys	11	1 601	(NA)	(NA)	9	(D)	2	(D)
Turkeys for slaughter	9	(D)	(NA)	(NA)	7	(D)	2	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	–	–
Other poultry	25	(X)	(NA)	(X)	11	(X)	4	(X)
Sales:								
Any poultry	42	(X)	44	(X)	31	(X)	30	(X)
Chickens 3 months old or older	22	30 856	38	117 488	16	30 328	25	116 094
Hens and pullets of laying age	21	(D)	24	113 844	15	(D)	22	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	16	58 240	6	72 172	13	57 543	5	(D)
Turkeys	10	4 313	(NA)	(NA)	9	(D)	2	(D)
Turkeys for slaughter	9	(D)	(NA)	(NA)	8	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	4	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	64	673	51	945	46	659	32	940

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	141	2 088	(X)	–	–	95	1 678	(X)	–	–
	1974	157	2 533	(X)	(NA)	(NA)	86	1 826	(X)	–	–
For grain or seed (bushels)	1978	139	1 715	152 697	–	–	93	1 393	125 402	–	–
	1974	152	1 948	161 906	(NA)	(NA)	84	1 487	133 067	–	–
For silage or green chop (tons, green)	1978	31	373	5 081	–	–	25	285	3 405	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	339	4 044	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	3	18	(X)	–	–	2	(D)	(X)	–	–
	1974	7	95	(X)	(NA)	(NA)	7	95	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	18	130	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	54	485	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	41	152	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	53	337	11 225	–	–	45	304	10 088	–	–
	1974	74	647	21 935	(NA)	(NA)	50	492	17 530	–	–
Oats for grain (bushels)	1978	107	1 075	55 782	–	–	77	946	49 414	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	861	49 836	–	–
Barley for grain (bushels)	1978	19	127	5 187	–	–	17	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	185	11 260	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	13	455	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	32	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	7	(D)	1	(D)	4	(D)	(D)	1	(D)
	1974	10	22	6 129	(NA)	(NA)	8	(D)	(D)	3	10
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	258	8 470	17 794	1	(D)	154	6 366	14 301	1	(D)
	1974	207	6 216	12 240	(NA)	(NA)	99	3 849	7 874	–	–
Alfalfa hay (tons, dry)	1978	134	3 451	8 736	–	–	96	2 751	7 303	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	49	1 132	2 880	–	–
Other tame dry hay (tons, dry) (see text)	1978	155	4 043	7 291	1	(D)	93	2 937	5 593	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	76	737	(X)	9	118	62	712	(X)	9	118
	1974	77	699	(X)	(NA)	(NA)	48	631	(X)	9	143
Sweet corn	1978	54	408	(X)	3	59	41	391	(X)	3	59
	1974	(NA)	(NA)	(X)	(NA)	(NA)	35	322	(X)	4	69
Tomatoes	1978	51	114	(X)	5	23	45	112	(X)	5	23
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	69	(X)	7	18
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	7	(X)	3	2
Land in orchards	1978	63	394	(X)	1	(D)	35	239	(X)	1	(D)
	1974	69	462	(X)	(NA)	(NA)	24	300	(X)	1	(D)
Apples (pounds)	1978	56	269	1 733 417	(NA)	(NA)	31	177	1 489 926	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	228	1 609 040	(NA)	(NA)
Peaches (pounds)	1978	27	40	228 844	(NA)	(NA)	15	22	199 134	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	26	192 750	(NA)	(NA)
Grapes (pounds) (see text)	1978	20	19	50 314	(NA)	(NA)	15	14	32 182	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	3	6 000	(NA)	(NA)
Berries	1978	12	10	(X)	2	(D)	11	(D)	(X)	2	(D)
	1974	14	20	(X)	(NA)	(NA)	9	15	(X)	2	(D)
Strawberries (pounds)	1978	12	8	26 790	2	(D)	11	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	9	59 000	2	(D)
Nursery and greenhouse products	1978	92	216	(X)	27	62	71	197	(X)	25	(D)
Other crops	1978	4	4	(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	812	129 705	787	128 929	552	107 200	428	95 207
Average size of farm	(X)	160	(X)	164	(X)	194	(X)	222
Approximate land area	(X)	417 280	(X)	417 280	(X)	417 280	(X)	417 280
Proportion in farms ... percent	(X)	31.1	(X)	30.9	(X)	25.7	(X)	22.8
Value of land and buildings:[1]								
Average per farm ... dollars	150 943	(X)	75 977	(X)	177 273	(X)	108 082	(X)
Average per acre ... dollars	(X)	921	(X)	464	(X)	910	(X)	486
Land in farms according to use:								
Total cropland	792	82 281	778	82 530	545	70 418	423	62 798
Harvested cropland	773	55 319	737	52 598	538	49 606	415	42 820
By acres harvested:								
1 to 9 acres	50	249	41	(NA)	15	61	8	(NA)
10 to 19 acres	105	1 436	82	(NA)	37	525	16	(NA)
20 to 29 acres	105	2 468	113	(NA)	46	1 111	33	(NA)
30 to 49 acres	174	6 442	154	(NA)	125	4 686	63	(NA)
50 to 99 acres	184	12 433	193	(NA)	160	10 932	142	(NA)
100 to 199 acres	96	13 467	103	(NA)	96	13 467	102	(NA)
200 to 499 acres	53	15 542	48	(NA)	53	15 542	48	(NA)
500 to 999 acres	6	3 282	3	(NA)	6	3 282	3	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	520	17 995	568	21 077	360	14 230	292	13 243
Other cropland	305	8 967	258	8 855	200	6 582	144	6 735
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	132	3 124	(NA)	(NA)	95	2 412	66	1 655
Cropland on which all crops failed	32	395	(NA)	(NA)	21	320	22	653
Cropland in cultivated summer fallow	20	374	(NA)	(NA)	13	335	11	637
Cropland idle	192	5 074	(NA)	(NA)	127	3 515	82	3 790
Total woodland	618	31 227	591	28 403	425	24 723	317	20 913
Woodland pastured	212	5 385	(NA)	(NA)	144	4 568	113	4 385
Woodland not pastured	541	25 842	(NA)	(NA)	374	20 155	268	16 528
Other land	643	16 197	643	17 996	434	12 059	334	11 496
Pastureland and rangeland, other than cropland and woodland pastured	179	6 260	(NA)	(NA)	121	4 949	129	5 566
Land in house lots, ponds, roads, wasteland, etc	617	9 937	(NA)	(NA)	414	7 110	309	5 930
Pastureland, all types	654	29 640	(NA)	(NA)	444	23 747	(NA)	23 194
Irrigated land	9	89	7	78	7	(D)	3	12
Harvested cropland irrigated	9	89	(NA)	(NA)	7	(D)	3	12
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	118	919	(X)	(X)	105	888	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	812	38 071	787	21 145	552	37 749	428	20 732
Average per farm ... dollars	(X)	46 885	(X)	26 868	(X)	68 385	(X)	48 439
Farms by value of agricultural products sold:[1]								
$100,000 or more	18	27 852	7	(NA)	18	27 852	7	(NA)
$40,000 to $99,999	86	5 306	63	(NA)	86	5 306	63	(NA)
$20,000 to $39,999	58	1 656	97	(NA)	58	1 656	97	(NA)
$10,000 to $19,999	99	1 399	72	(NA)	99	1 399	72	(NA)
$5,000 to $9,999	146	1 017	90	(NA)	146	1 017	90	(NA)
$2,500 to $4,999	145	520	92	(NA)	145	520	92	(NA)
Less than $2,500 (see text)	260	322	366	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	55	125	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	48	82	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	62	76	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	95	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	556	29 488	599	13 828	434	29 357	(NA)	13 632
Grains	354	1 526	(NA)	(NA)	300	1 481	255	1 030
Commodity Credit Corporation loans	16	86	(NA)	(NA)	16	86	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	378	1 817	(NA)	(NA)	309	1 747	197	710
Vegetables, sweet corn, and melons	37	78	(NA)	(NA)	24	75	26	111
Fruits, nuts, and berries	23	115	(NA)	(NA)	14	112	10	106
Nursery and greenhouse products	18	(D)	19	11 658	12	(D)	15	11 655
Other crops	14	(D)	(NA)	(NA)	9	(D)	7	21
Livestock, poultry, and their products	633	8 582	642	7 263	456	8 392	367	7 049
Poultry and poultry products	53	460	83	773	45	458	43	763
Dairy products	139	4 778	(NA)	(NA)	129	4 771	160	4 128
Cattle and calves	570	2 464	(NA)	(NA)	417	2 311	349	1 451
Hogs and pigs	129	781	(NA)	(NA)	109	769	109	674
Sheep, lambs, and wool	39	48	(NA)	(NA)	22	40	15	26
Other livestock and livestock products (see text)	40	52	(NA)	(NA)	22	42	6	7

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	812	787	129 705	773	127 497	55 319	9	2 023	681	89
Farms with—										
1 to 9 acres	20	14	55	9	32	16	6	20	8	8
10 to 49 acres	94	97	3 017	84	2 770	1 440	–	–	–	–
50 to 69 acres	76	80	4 430	69	4 020	1 519	–	–	–	–
70 to 99 acres	124	120	10 325	119	9 863	3 809	1	(D)	(D)	(D)
100 to 139 acres	172	138	19 988	170	19 732	7 801	–	–	–	–
140 to 179 acres	99	105	15 511	97	15 189	5 433	–	–	–	–
180 to 219 acres	55	52	10 867	55	10 867	4 084	–	–	–	–
220 to 259 acres	44	39	10 488	42	10 000	4 271	–	–	–	–
260 to 499 acres	99	118	34 179	99	34 179	17 459	1	(D)	(D)	(D)
500 to 999 acres	26	20	16 208	26	16 208	8 662	–	–	–	–
1,000 to 1,999 acres	2	4	(D)	2	(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	812	129 705	787	128 929	552	107 200	428	95 207
Harvested cropland	773	55 319	737	52 598	538	49 606	415	42 820
Tenure of operator:								
Full owners	546	70 259	554	71 448	321	50 646	229	42 352
Harvested cropland	511	22 611	(NA)	23 325	309	17 808	(NA)	14 753
Part owners	226	54 668	209	53 220	201	52 577	181	49 258
Harvested cropland	224	30 766	(NA)	27 266	200	30 097	(NA)	26 281
Tenants	40	4 778	24	4 261	30	3 977	18	3 597
Harvested cropland	38	1 942	(NA)	2 007	29	1 701	(NA)	1 786
Type of organization:								
Individual or family	736	110 740	(NA)	(NA)	490	89 641	387	82 497
Partnership	67	14 683	(NA)	(NA)	53	13 277	36	10 359
Corporation	8	(D)	(NA)	(NA)	8	(D)	4	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	350	380	279	272
Other	462	402	273	151
Operators by age group:				
Under 25 years	10	13	6	8
25 to 34 years	87	88	54	35
35 to 44 years	149	163	110	100
45 to 54 years	213	215	150	111
55 to 64 years	203	159	130	97
65 years and over	150	144	102	72
Average age	52.1	51.5	51.8	51.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	643	609	447	335
Not on farm operated	90	66	58	33
Not reported	79	107	47	55
Operators reporting days of work off farm:				
None	272	257	212	171
1 to 49 days	33	28	26	15
50 to 99 days	23	23	13	12
100 to 149 days	41	19	25	14
150 to 199 days	42	31	30	18
200 days or more	369	340	223	130

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	326	964	366	643	251	929	204	582
Feed for livestock and poultry	531	1 291	635	1 948	402	1 244	356	1 870
Commercially mixed formula feeds	261	916	438	1 503	223	907	310	1 479
Animal health costs	405	126	(NA)	(NA)	327	120	263	74
Seeds, bulbs, plants, and trees	579	374	578	342	502	361	369	323
Commercial fertilizer	627	924	627	703	527	885	368	642
Other agricultural chemicals including lime	594	349	422	271	493	337	282	256
Hired farm labor	276	11 827	258	5 150	236	11 788	190	5 139
Contract labor	20	41	18	7	20	41	6	5
Customwork, machine hire, and rental of machinery and equipment	291	194	335	236	233	175	187	214
Energy and petroleum products	807	1 958	(NA)	(NA)	595	1 892	(NA)	(NA)
Petroleum products	807	1 316	775	795	595	1 262	424	689
Gasoline	776	606	(NA)	(NA)	574	563	402	400
Diesel fuel	306	244	(NA)	(NA)	268	242	180	136
LP gas, butane, and propane	33	46	(NA)	(NA)	33	46	32	18
Fuel oil	18	28	(NA)	(NA)	18	(D)		
Natural gas	69	298	(NA)	(NA)	68	(D)	424	135
Kerosene, motor oil, and grease	807	94	(NA)	(NA)	595	86		
Electricity	584	620	(NA)	(NA)	477	607	(NA)	(NA)
Other—coal, wood, coke, etc.	38	23	(NA)	(NA)	33	22	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	606	30 822	521	29 537	368	24 914
Cropland fertilized, except pasture	606	29 009	521	27 834	(NA)	24 014
Pasture and rangeland fertilized	106	1 813	99	1 703	(NA)	900
Lime	337	9 618	300	9 356	90	3 137
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	176	6 809	151	6 432	(NA)	4 902
Nematodes in crops	28	1 426	17	1 215	–	–
Diseases in crops and orchards	27	1 539	27	1 539	8	322
Weeds, grass, or brush in crops and pasture	420	15 687	358	15 254	(NA)	9 644
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	132	6	132	2	(D)
Insect control on livestock and poultry	132	(X)	110	(X)	42	(X)
Sanitation and rodent and bird control	103	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	812	756	600	408
— $1,000	27 396	14 493	24 622	10 983
Average per farm — dollars	33 740	19 171	41 036	26 919
Farms by value group:				
$1 to $4,999	71	131	32	26
$5,000 to $9,999	154	163	73	51
$10,000 to $19,999	213	188	170	102

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	124	125	91	95
$30,000 to $49,999	96	98	90	83
$50,000 to $69,999	92	30	82	30
$70,000 to $99,999	20		20	
$100,000 to $199,999	36	21	36	21
$200,000 or more	6		6	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	533	752	343	410	251	342	584	751	397
Motortrucks including pickups	651	937	374	440	380	497	578	748	318
Wheel tractors	763	1 914	195	255	726	1 659	704	1 611	238
Grain and bean combines, self-propelled only	180	192	21	21	161	171	105	107	14
Corn heads for combines	51	67	20	30	31	37	31	32	11
Other cornpickers and picker-shellers	393	415	52	52	341	363	293	295	54
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	491	522	172	187	323	335	315	325	117
Pickup balers	625	667	142	157	497	510	497	507	109
Field forage harvesters, shear bar or flywheel type	262	273	38	44	224	229	161	180	64

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	276	94	(X)	226	(X)	236	190
Workers	1 851	(X)	929	(X)	922	1 786	1 712
Farms with—							
1 worker	96	38	38	95	95	75	69
2 workers	63	16	32	48	96	50	28
3 or 4 workers	74	36	113	50	172	68	46
5 to 9 workers	31	3	(D)	24	129	31	27
10 workers or more	12	1	(D)	9	430	12	20

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	692	(X)	693	(X)	471	(X)	374	(X)
Any cattle, hogs, or sheep	658	(X)	668	(X)	451	(X)	365	(X)
Sales:								
Any livestock or poultry and their products $1,000	633	8 582	642	7 263	456	8 392	367	7 049
Any cattle, hogs, or sheep $1,000	610	3 293	612	(NA)	445	3 121	363	2 151
CATTLE AND CALVES								
Inventory:								
Cattle and calves	631	17 784	640	21 121	430	15 558	355	16 831
Cows and heifers that had calved	526	8 278	567	10 146	358	7 311	324	8 028
Beef cows	390	3 543	397	4 587	243	2 641	173	2 616
Milk cows	188	4 735	242	5 559	152	4 670	190	5 412
Heifers and heifer calves	493	5 808	(NA)	(NA)	348	5 273	279	5 528
Steers, steer calves, bulls and bull calves	494	3 698	(NA)	(NA)	343	2 974	260	3 275
Sales:								
Cattle and calves	570	8 098	562	7 287	417	7 482	349	6 341
$1,000	(X)	2 464	(X)	(NA)	(X)	2 311	(X)	1 451
Calves	289	2 976	(NA)	(NA)	221	2 727	231	2 802
$1,000	(X)	301	(X)	(NA)	(X)	272	(X)	129
Cattle	512	5 122	(NA)	(NA)	376	4 755	281	3 539
$1,000	(X)	2 162	(X)	(NA)	(X)	2 039	(X)	1 321
Fattened cattle	236	2 585	(NA)	(NA)	174	2 407	105	1 896
$1,000	(X)	1 087	(X)	(NA)	(X)	1 022	(X)	706
Dairy products $1,000	139	4 778	(NA)	(NA)	129	4 771	160	4 128
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	161	5 710	220	7 904	120	5 441	114	6 910
Used or to be used for breeding	96	763	(NA)	(NA)	81	711	69	741
Other hogs and pigs	149	4 947	(NA)	(NA)	108	4 730	107	6 169
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	101	974	117	930	84	913	73	799
Dec. 1 of preceding year and May 31	89	504	97	460	74	466	67	397
June 1 and Nov. 30	80	470	93	470	67	447	59	402
Sheep and lambs	40	1 378	38	1 244	22	1 123	19	812
Ewes 1 year old or older	37	861	(NA)	(NA)	21	675	14	531
Goats	7	33	(NA)	(NA)	4	13	–	–
Horses and ponies	154	628	181	720	96	367	64	270
Sales:								
Hogs and pigs	129	8 627	177	10 667	109	8 303	109	9 766
$1,000	(X)	781	(X)	(NA)	(X)	769	(X)	674
Feeder pigs	51	2 702	50	1 530	42	2 464	28	1 038
$1,000	(X)	86	(X)	(NA)	(X)	81	(X)	16
Sheep and lambs	34	866	34	1 108	22	684	15	853
Sheep and lambs shorn	38	1 070	(NA)	(NA)	21	799	15	669
Pounds of wool	(X)	7 350	(X)	(NA)	(X)	5 696	(X)	5 161
Sheep, lambs, and wool $1,000	39	48	(NA)	(NA)	22	40	15	26
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	27	72	29	48	17	52	3	19
$1,000	(X)	47	(X)	(NA)	(X)	42	(X)	6
POULTRY								
Inventory:								
Any poultry	148	(X)	145	(X)	85	(X)	81	(X)
Chickens 3 months old or older	130	30 049	143	88 412	76	28 584	80	84 819
Hens and pullets of laying age	129	29 837	141	87 784	76	28 438	78	(D)
Pullets 3 months old or older	13	212	(NA)	(NA)	6	146	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	21	727	26	980	10	622	10	311
Turkeys	8	63	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	7	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	40	(X)	(NA)	(X)	26	(X)	3	(X)
Sales:								
Any poultry	32	(X)	57	(X)	29	(X)	32	(X)
Chickens 3 months old or older	23	38 347	44	36 032	21	(D)	30	34 240
Hens and pullets of laying age	23	38 347	43	36 002	21	(D)	29	34 210
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	420	14	1 456	3	420	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	53	460	83	773	45	458	43	763

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	536	15 359	(X)	–	–	416	14 613	(X)	–	–
	1974	578	15 501	(X)	(NA)	(NA)	359	13 950	(X)	–	–
For grain or seed (bushels)	1978	513	12 149	1 135 418	–	–	396	11 438	1 085 547	–	–
	1974	540	11 954	882 425	(NA)	(NA)	329	10 513	804 624	–	–
For silage or green chop (tons, green)	1978	153	3 210	47 708	–	–	147	3 175	47 448	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	173	3 369	45 997	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	68	(X)	–	–
Sorghums for all purposes	1978	4	27	(X)	–	–	3	(D)	(X)	–	–
	1974	5	32	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	4	27	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	370	–	–
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	146	1 604	41 926	–	–	118	1 481	39 307	–	–
	1974	285	2 675	82 773	(NA)	(NA)	173	2 153	69 286	–	–
Oats for grain (bushels)	1978	433	6 070	298 483	–	–	331	5 550	277 447	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	310	6 185	328 810	1	(D)
Barley for grain (bushels)	1978	80	941	41 149	–	–	73	897	39 944	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	102	1 026	53 337	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	27	906	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	26	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	22	328	(NA)	(NA)	3	22	328	–	–
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	99	17 524	1	(D)	12	73	15 219	1	(D)
	1974	32	56	4 870	(NA)	(NA)	12	39	3 883	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	700	31 976	67 611	–	–	496	27 704	62 022	–	–
	1974	646	25 566	51 207	(NA)	(NA)	360	19 298	42 309	–	–
Alfalfa hay (tons, dry)	1978	382	14 405	35 300	–	–	320	13 620	34 128	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	189	7 049	18 331	–	–
Other tame dry hay (tons, dry) (see text)	1978	426	13 564	26 079	–	–	283	10 738	22 253	–	–
Field seed crops	1978	18	183	(X)	–	–	13	159	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	204	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	10	78	6 050	–	–	7	67	5 190	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	112	5 380	–	–
All vegetables harvested for sale (see text)	1978	37	162	(X)	2	(D)	24	143	(X)	1	(D)
	1974	46	233	(X)	(NA)	(NA)	28	203	(X)	1	(D)
Sweet corn	1978	34	124	(X)	2	(D)	22	107	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	165	(X)	–	–
Tomatoes	1978	9	5	(X)	2	(D)	6	5	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	5	(X)	1	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	41	292	(X)	1	(D)	27	257	(X)	1	(D)
	1974	40	336	(X)	(NA)	(NA)	11	267	(X)	–	–
Apples (pounds)	1978	36	224	1 837 038	(NA)	(NA)	24	206	1 833 956	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	86	660 000	(NA)	(NA)
Peaches (pounds)	1978	18	39	122 400	(NA)	(NA)	13	38	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	14	5	3 210	(NA)	(NA)	8	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	166	828 000	(NA)	(NA)
Berries	1978	9	4	(X)	–	–	3	2	(X)	–	–
	1974	9	6	(X)	(NA)	(NA)	3	2	(X)	1	(D)
Strawberries (pounds)	1978	5	1	4 025	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	18	199	(X)	8	81	12	180	(X)	6	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	588	63 912	503	58 084	356	47 637	270	42 141
Average size of farm	(X)	109	(X)	115	(X)	134	(X)	156
Approximate land area	(X)	281 600	(X)	281 600	(X)	281 600	(X)	281 600
Proportion in farms ... percent	(X)	22.7	(X)	20.6	(X)	16.9	(X)	15.0
Value of land and buildings:[1]								
Average per farm ... dollars	131 903	(X)	84 694	(X)	165 175	(X)	116 926	(X)
Average per acre ... dollars	(X)	1 269	(X)	733	(X)	1 225	(X)	749
Land in farms according to use:								
Total cropland	572	37 879	497	36 320	354	29 909	265	27 497
Harvested cropland	542	26 079	463	23 164	344	22 328	257	19 114
By acres harvested:								
1 to 9 acres	75	(D)	69	(NA)	23	90	17	(NA)
10 to 19 acres	108	1 432	82	(NA)	44	603	17	(NA)
20 to 29 acres	90	2 067	61	(NA)	45	1 040	17	(NA)
30 to 49 acres	104	3 846	92	(NA)	76	2 861	56	(NA)
50 to 99 acres	104	7 044	106	(NA)	96	6 536	97	(NA)
100 to 199 acres	42	5 943	38	(NA)	41	(D)	38	(NA)
200 to 499 acres	17	4 405	14	(NA)	17	4 405	14	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	325	8 278	333	9 645	195	5 498	172	5 894
Other cropland	187	3 522	145	3 511	105	2 083	86	2 489
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	63	676	(NA)	(NA)	39	427	49	1 817
Cropland on which all crops failed	29	152	(NA)	(NA)	17	77	14	44
Cropland in cultivated summer fallow	16	237	(NA)	(NA)	9	163	–	–
Cropland idle	117	2 457	(NA)	(NA)	66	1 416	32	628
Total woodland	425	17 369	342	12 410	259	11 824	188	8 481
Woodland pastured	196	4 015	(NA)	(NA)	126	3 098	92	2 400
Woodland not pastured	335	13 354	(NA)	(NA)	199	8 726	134	6 081
Other land	459	8 664	405	9 354	272	5 904	229	6 163
Pastureland and rangeland, other than cropland and woodland pastured	163	4 303	(NA)	(NA)	107	3 212	101	2 901
Land in house lots, ponds, roads, wasteland, etc	433	4 361	(NA)	(NA)	255	2 692	219	3 262
Pastureland, all types	468	16 596	(NA)	(NA)	288	11 808	(NA)	11 195
Irrigated land	8	(D)	14	52	7	(D)	8	45
Harvested cropland irrigated	8	(D)	(NA)	(NA)	7	(D)	8	45
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	20	114	(X)	(X)	14	41	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	588	7 713	503	5 545	356	7 460	270	5 288
Average per farm ... dollars	(X)	13 118	(X)	11 024	(X)	20 954	(X)	19 585
Farms by value of agricultural products sold:[1]								
$100,000 or more	12	1 615	9	(NA)	12	1 615	9	(NA)
$40,000 to $99,999	49	3 062	24	(NA)	49	3 062	24	(NA)
$20,000 to $39,999	38	1 090	52	(NA)	38	1 090	52	(NA)
$10,000 to $19,999	46	638	36	(NA)	46	638	36	(NA)
$5,000 to $9,999	94	633	64	(NA)	94	633	64	(NA)
$2,500 to $4,999	117	421	81	(NA)	117	421	81	(NA)
Less than $2,500 (see text)	232	254	237	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	42	94	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	56	69	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	103	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	371	2 330	367	1 538	271	2 220	(NA)	1 402
Grains	196	552	(NA)	(NA)	161	525	168	471
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	220	792	(NA)	(NA)	158	736	98	195
Vegetables, sweet corn, and melons	42	188	(NA)	(NA)	27	182	20	58
Fruits, nuts, and berries	29	131	(NA)	(NA)	19	(D)	22	112
Nursery and greenhouse products	32	627	32	556	24	614	19	545
Other crops	9	40	(NA)	(NA)	7	(D)	7	21
Livestock, poultry, and their products	424	5 384	378	3 934	278	5 239	214	3 814
Poultry and poultry products	49	271	67	319	33	267	43	314
Dairy products	106	3 689	(NA)	(NA)	98	3 681	99	2 727
Cattle and calves	355	1 085	(NA)	(NA)	243	988	200	549
Hogs and pigs	71	164	(NA)	(NA)	54	154	45	161
Sheep, lambs, and wool	41	23	(NA)	(NA)	23	12	9	7
Other livestock and livestock products (see text)	57	153	(NA)	(NA)	35	137	10	56

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	588	503	63 912	542	61 317	26 079	8	547	239	(D)
Farms with—										
1 to 9 acres	26	21	96	18	70	43	4	18	5	5
10 to 49 acres	139	103	4 181	118	3 708	1 649	1	(D)	(D)	(D)
50 to 69 acres	89	64	5 265	82	4 852	1 847	1	(D)	(D)	(D)
70 to 99 acres	92	95	7 657	89	7 429	2 929	1	(D)	(D)	(D)
100 to 139 acres	104	94	12 037	103	11 923	4 797	–	–	–	–
140 to 179 acres	44	45	6 960	43	6 810	2 702	–	–	–	–
180 to 219 acres	28	23	5 635	26	5 207	1 826	–	–	–	–
220 to 259 acres	19	19	4 495	17	4 022	2 033	–	–	–	–
260 to 499 acres	37	28	11 608	36	11 318	5 729	1	(D)	(D)	(D)
500 to 999 acres	10	10	5 978	10	5 978	2 524	–	–	–	–
1,000 to 1,999 acres	–	1	–	–	–	–	–	–	–	–
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	588	63 912	503	58 084	356	47 637	270	42 141
Harvested cropland	542	26 079	463	23 164	344	22 328	257	19 114
Tenure of operator:								
Full owners	422	35 835	352	30 468	223	22 114	159	17 977
Harvested cropland	380	11 013	(NA)	9 949	211	7 939	(NA)	6 659
Part owners	146	24 768	132	25 324	120	23 122	97	22 165
Harvested cropland	144	13 765	(NA)	11 726	120	13 211	(NA)	11 056
Tenants	20	3 309	19	2 292	13	2 401	14	1 999
Harvested cropland	18	1 301	(NA)	1 489	13	1 178	(NA)	1 399
Type of organization:								
Individual or family	549	56 154	(NA)	(NA)	327	40 553	254	38 165
Partnership	36	6 369	(NA)	(NA)	27	5 808	13	2 722
Corporation	3	1 389	(NA)	(NA)	2	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	219	205	162	156
Other	369	295	194	111
Operators by age group:				
Under 25 years	5	3	3	3
25 to 34 years	54	68	39	35
35 to 44 years	126	116	80	59
45 to 54 years	135	114	83	75
55 to 64 years	159	112	87	56
65 years and over	109	87	64	39
Average age	52.3	50.7	51.5	49.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	497	401	305	220
Not on farm operated	45	37	28	20
Not reported	46	62	23	27
Operators reporting days of work off farm:				
None	191	139	125	95
1 to 49 days	20	15	16	11
50 to 99 days	13	13	8	13
100 to 149 days	13	11	10	3
150 to 199 days	39	26	29	10
200 days or more	286	231	153	95

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	214	446	225	500	130	362	125	457
Feed for livestock and poultry	410	1 068	381	1 073	272	978	213	1 006
Commercially mixed formula feeds	205	611	264	863	155	561	170	830
Animal health costs	332	122	(NA)	(NA)	237	116	133	52
Seeds, bulbs, plants, and trees	297	219	326	159	248	212	215	146
Commercial fertilizer	416	398	372	310	290	372	227	277
Other agricultural chemicals including lime	399	186	248	90	275	159	160	82
Hired farm labor	119	699	132	289	112	698	87	281
Contract labor	26	10	16	9	20	9	13	8
Customwork, machine hire, and rental of machinery and equipment	163	109	161	55	141	102	100	49
Energy and petroleum products	577	640	(NA)	(NA)	347	570	(NA)	(NA)
Petroleum products	577	427	494	351	347	370	269	301
Gasoline	553	228	(NA)	(NA)	340	186	267	190
Diesel fuel	212	128	(NA)	(NA)	178	122	142	49
LP gas, butane, and propane	25	6	(NA)	(NA)	19	(D)	12	2
Fuel oil	56	22	(NA)	(NA)	48	21	269	61
Natural gas	8	4	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	577	40	(NA)	(NA)	347	32		
Electricity	367	199	(NA)	(NA)	261	186	(NA)	(NA)
Other—coal, wood, coke, etc.	40	14	(NA)	(NA)	40	14	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	380	14 501	259	13 628	227	9 781
Cropland fertilized, except pasture	375	14 091	259	13 358	(NA)	9 506
Pasture and rangeland fertilized	32	410	21	270	(NA)	275
Lime	249	4 249	196	3 922	73	2 183
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	119	3 204	97	2 841	(NA)	2 467
Nematodes in crops	20	204	8	151	1	(D)
Diseases in crops and orchards	77	1 718	43	1 294	10	247
Weeds, grass, or brush in crops and pasture	234	7 094	177	6 676	(NA)	3 650
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	24	906	18	666	2	(D)
Insect control on livestock and poultry	163	(X)	117	(X)	21	(X)
Sanitation and rodent and bird control	104	(X)	58	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — forms	587	482	347	257
$1,000	12 818	9 762	10 688	7 165
Average per farm — dollars	21 836	20 253	30 801	27 879
Farms by value group:				
$1 to $4,999	60	64	9	20
$5,000 to $9,999	191	132	47	51
$10,000 to $19,999	154	111	131	46

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	52	64	41	41
$30,000 to $49,999	53	69	47	57
$50,000 to $69,999	29	27	24	27
$70,000 to $99,999	32		32	
$100,000 to $199,999	15	15	15	15
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	328	435	192	221	185	214	380	534	306
Motortrucks including pickups	459	612	233	250	290	362	395	511	220
Wheel tractors	521	1 232	92	137	492	1 095	456	1 049	182
Grain and bean combines, self-propelled only	49	49	9	9	40	40	79	79	7
Corn heads for combines	37	37	9	9	28	28	22	27	3
Other cornpickers and picker-shellers	167	168	13	13	154	155	158	160	32
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	251	261	107	111	144	150	174	187	77
Pickup balers	347	369	107	113	250	256	309	314	55
Field forage harvesters, shear bar or flywheel type	113	114	30	30	84	84	104	116	29

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	119	58	(X)	86	(X)	112	87
Workers	428	(X)	97	(X)	331	394	361
Farms with—							
1 worker	37	37	37	21	21	37	37
2 workers	9	10	20	10	20	9	8
3 or 4 workers	43	8	25	34	103	42	17
5 to 9 workers	27	3	15	18	111	21	15
10 workers or more	3	–	–	3	76	3	10

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	493	(X)	409	(X)	297	(X)	227	(X)
Any cattle, hogs, or sheep	443	(X)	389	(X)	270	(X)	214	(X)
Sales:								
Any livestock or poultry and their products $1,000	424	5 384	378	3 934	278	5 239	214	3 814
Any cattle, hogs, or sheep $1,000	384	1 271	355	(NA)	256	1 154	205	717
CATTLE AND CALVES								
Inventory:								
Cattle and calves	420	11 284	369	11 220	258	9 666	208	8 962
Cows and heifers that had calved	370	5 820	335	5 837	231	5 041	192	4 592
Beef cows	263	2 320	241	2 345	138	1 618	107	1 208
Milk cows	147	3 500	153	3 492	116	3 423	107	3 384
Heifers and heifer calves	311	3 411	(NA)	(NA)	210	3 054	172	2 876
Steers, steer calves, bulls and bull calves	336	2 053	(NA)	(NA)	213	1 571	151	1 494
Sales:								
Cattle and calves	355	4 325	328	3 653	243	3 902	200	3 111
$1,000	(X)	1 085	(X)	(NA)	(X)	988	(X)	549
Calves	205	1 960	(NA)	(NA)	152	1 764	127	1 654
$1,000	(X)	177	(X)	(NA)	(X)	155	(X)	86
Cattle	305	2 365	(NA)	(NA)	220	2 138	169	1 457
$1,000	(X)	907	(X)	(NA)	(X)	833	(X)	463
Fattened cattle	121	950	(NA)	(NA)	80	866	71	524
$1,000	(X)	405	(X)	(NA)	(X)	375	(X)	192
Dairy products $1,000	106	3 689	(NA)	(NA)	98	3 681	99	2 727
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	94	1 561	78	2 056	62	1 290	47	1 679
Used or to be used for breeding	59	319	(NA)	(NA)	42	264	29	228
Other hogs and pigs	84	1 242	(NA)	(NA)	56	1 026	41	1 451
Litters of pigs farrowed between–								
Dec. 1 of preceding year and Nov. 30	61	371	55	352	43	321	33	298
Dec. 1 of preceding year and May 31	51	190	40	186	38	167	28	160
June 1 and Nov. 30	51	181	37	166	38	154	22	138
Sheep and lambs	45	840	34	711	23	481	10	329
Ewes 1 year old or older	41	587	(NA)	(NA)	22	342	9	253
Goats	12	37	(NA)	(NA)	3	15	–	–
Horses and ponies	181	919	142	780	88	440	62	475
Sales:								
Hogs and pigs	71	2 937	76	3 318	54	2 732	45	2 998
$1,000	(X)	164	(X)	(NA)	(X)	154	(X)	161
Feeder pigs	34	1 681	25	1 347	26	1 599	11	1 149
$1,000	(X)	62	(X)	(NA)	(X)	59	(X)	24
Sheep and lambs	38	542	28	440	20	268	9	253
Sheep and lambs shorn	39	697	(NA)	(NA)	21	373	9	354
Pounds of wool	(X)	4 922	(X)	(NA)	(X)	2 901	(X)	2 920
Sheep, lambs, and wool $1,000	41	23	(NA)	(NA)	23	12	9	7
Goats	5	62	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	44	155	24	110	28	113	8	75
$1,000	(X)	138	(X)	(NA)	(X)	125	(X)	56
POULTRY								
Inventory:								
Any poultry	124	(X)	107	(X)	66	(X)	47	(X)
Chickens 3 months old or older	112	32 699	100	37 689	58	31 123	43	35 267
Hens and pullets of laying age	109	(D)	96	36 962	58	(D)	42	35 050
Pullets 3 months old or older	14	(D)	(NA)	(NA)	6	(D)	3	56
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	12	717	16	851	7	666	5	570
Turkeys	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	26	(X)	(NA)	(X)	12	(X)	3	(X)
Sales:								
Any poultry	32	(X)	42	(X)	23	(X)	29	(X)
Chickens 3 months old or older	21	20 307	24	35 025	17	20 161	18	34 603
Hens and pullets of laying age	21	(D)	24	(D)	17	(D)	18	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	845	19	1 565	6	(D)	11	1 070
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	5	(X)	(NA)	(X)	4	(X)	1	(X)
Poultry and poultry products $1,000	49	271	67	319	33	267	43	314

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	334	6 693	(X)	–	–	242	6 194	(X)	–	–
	1974	326	6 205	(X)	(NA)	(NA)	205	5 517	(X)	1	(D)
For grain or seed (bushels)	1978	319	5 197	513 041	–	–	231	4 743	483 658	–	–
	1974	309	4 838	374 725	(NA)	(NA)	194	4 207	342 225	–	–
For silage or green chop (tons, green)	1978	102	1 496	18 787	–	–	95	1 451	18 423	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	(D)	14 981	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	5	20	(X)	–	–	5	20	(X)	–	–
	1974	5	40	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	(D)	75	–	–	3	(D)	75	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	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	128	954	36 054	–	–	100	844	32 303	–	–
	1974	168	1 208	42 776	(NA)	(NA)	124	1 037	37 798	1	(D)
Oats for grain (bushels)	1978	244	2 502	149 985	–	–	183	2 199	134 360	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	172	2 779	164 466	–	–
Barley for grain (bushels)	1978	85	710	41 100	–	–	77	680	39 195	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	69	682	41 985	–	–
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	3	(D)	(X)	–	–	3	26	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	71	(X)	–	–
Soybeans for beans (bushels)	1978	4	49	1 200	–	–	4	49	1 200	–	–
	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	13	53	9 746	1	(D)	10	51	9 487	–	–
	1974	12	36	5 885	(NA)	(NA)	8	35	5 830	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	471	15 692	34 009	–	–	295	12 870	30 075	–	–
	1974	378	11 264	25 070	(NA)	(NA)	218	8 662	20 572	–	–
Alfalfa hay (tons, dry)	1978	340	8 157	19 856	–	–	230	6 854	17 782	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	161	4 896	12 914	–	–
Other tame dry hay (tons, dry) (see text)	1978	214	4 863	9 697	–	–	126	3 684	8 138	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(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)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	42	221	(X)	2	(D)	27	198	(X)	1	(D)
	1974	39	205	(X)	(NA)	(NA)	26	184	(X)	–	–
Sweet corn	1978	33	127	(X)	1	(D)	21	111	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	106	(X)	–	–
Tomatoes	1978	18	23	(X)	–	–	14	22	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	13	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	4	(X)	–	–
Land in orchards	1978	38	290	(X)	–	–	19	202	(X)	–	–
	1974	51	309	(X)	(NA)	(NA)	24	261	(X)	–	–
Apples (pounds)	1978	32	210	1 137 178	(NA)	(NA)	17	151	1 083 676	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	230	1 330 410	(NA)	(NA)
Peaches (pounds)	1978	20	47	88 145	(NA)	(NA)	12	37	83 209	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22	168 530	(NA)	(NA)
Grapes (pounds) (see text)	1978	13	7	12 016	(NA)	(NA)	5	3	6 620	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	10	9	(X)	1	(D)	8	(D)	(X)	1	(D)
	1974	18	16	(X)	(NA)	(NA)	7	10	(X)	–	–
Strawberries (pounds)	1978	8	6	25 685	1	(D)	7	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	8 774	–	–
Nursery and greenhouse products	1978	32	337	(X)	5	135	24	331	(X)	5	135
Other crops	1978	3	32	(X)	(NA)	(NA)	3	32	(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	1 136	239 850	1 013	226 276	809	195 364	677	177 324
Average size of farm	(X)	211	(X)	223	(X)	241	(X)	262
Approximate land area	(X)	651 520	(X)	651 520	(X)	651 520	(X)	651 520
Proportion in farms ... percent	(X)	36.8	(X)	34.7	(X)	30.0	(X)	27.2
Value of land and buildings:[1]								
Average per farm ... dollars	172 809	(X)	95 187	(X)	201 760	(X)	117 603	(X)
Average per acre ... dollars	(X)	800	(X)	426	(X)	810	(X)	449
Land in farms according to use:								
Total cropland	1 114	127 940	995	115 159	799	109 528	670	95 260
Harvested cropland	1 075	86 747	946	77 965	788	79 615	657	70 392
By acres harvested:								
1 to 9 acres	62	334	70	(NA)	13	53	6	(NA)
10 to 19 acres	121	1 692	82	(NA)	46	682	24	(NA)
20 to 29 acres	121	2 826	74	(NA)	57	1 357	27	(NA)
30 to 49 acres	202	7 798	180	(NA)	128	5 048	96	(NA)
50 to 99 acres	286	19 684	289	(NA)	265	18 484	253	(NA)
100 to 199 acres	199	27 204	183	(NA)	195	26 782	183	(NA)
200 to 499 acres	76	21 188	61	(NA)	76	21 188	61	(NA)
500 to 999 acres	7	(D)	6	(NA)	7	(D)	6	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	743	31 332	723	29 518	528	23 360	472	20 552
Other cropland	355	9 861	256	7 676	227	6 553	144	4 316
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	120	2 106	(NA)	(NA)	82	1 467	58	1 431
Cropland on which all crops failed	51	551	(NA)	(NA)	38	452	34	356
Cropland in cultivated summer fallow	36	883	(NA)	(NA)	25	666	12	859
Cropland idle	232	6 321	(NA)	(NA)	142	3 968	53	1 670
Total woodland	918	80 968	804	77 201	663	59 921	530	54 097
Woodland pastured	403	17 259	(NA)	(NA)	287	12 366	257	12 749
Woodland not pastured	780	63 709	(NA)	(NA)	571	47 555	451	41 348
Other land	818	30 942	771	33 916	578	25 915	520	27 967
Pastureland and rangeland, other than cropland and woodland pastured	295	21 403	(NA)	(NA)	227	18 204	232	11 955
Land in house lots, ponds, roads, wasteland, etc	765	9 539	(NA)	(NA)	541	7 711	493	16 012
Postureland, all types	960	69 994	(NA)	(NA)	688	53 930	(NA)	45 256
Irrigated land	4	(D)	7	92	3	(D)	6	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	6	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	108	1 502	(X)	(X)	91	1 375	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 136	29 864	1 013	21 137	809	29 460	677	20 733
Average per farm ... dollars	(X)	26 289	(X)	20 866	(X)	36 415	(X)	30 625
Farms by value of agricultural products sold:[1]								
$100,000 or more	61	9 429	28	(NA)	61	9 429	28	(NA)
$40,000 to $99,999	222	13 767	142	(NA)	222	13 767	142	(NA)
$20,000 to $39,999	105	3 111	174	(NA)	105	3 111	174	(NA)
$10,000 to $19,999	106	1 551	115	(NA)	106	1 551	115	(NA)
$5,000 to $9,999	140	990	97	(NA)	140	990	97	(NA)
$2,500 to $4,999	175	612	114	(NA)	175	612	114	(NA)
Less than $2,500 (see text)	327	404	343	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	68	152	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	74	128	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	66	82	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	119	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	636	4 705	674	3 630	507	4 569	(NA)	3 451
Grains	404	1 474	(NA)	(NA)	340	1 430	337	1 312
Commodity Credit Corporation loans	15	152	(NA)	(NA)	15	152	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	384	2 479	(NA)	(NA)	316	2 403	267	1 444
Vegetables, sweet corn, and melons	43	62	(NA)	(NA)	34	56	14	64
Fruits, nuts, and berries	29	612	(NA)	(NA)	24	607	20	589
Nursery and greenhouse products	10	70	12	31	6	68	1	(D)
Other crops	9	(D)	(NA)	(NA)	4	5	9	(D)
Livestock, poultry, and their products	946	25 159	861	17 272	715	24 891	624	17 052
Poultry and poultry products	86	425	88	205	64	421	57	200
Dairy products	373	19 084	(NA)	(NA)	369	19 081	386	13 162
Cattle and calves	848	4 259	(NA)	(NA)	654	4 045	592	3 036
Hogs and pigs	248	1 239	(NA)	(NA)	199	1 211	149	531
Sheep, lambs, and wool	42	29	(NA)	(NA)	31	24	32	39
Other livestock and livestock products (see text)	51	124	(NA)	(NA)	25	109	16	84

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 136	1 013	239 850	1 075	234 265	86 747	4	600	373	(D)
Farms with—										
1 to 9 acres	23	19	73	9	51	25	–	–	–	–
10 to 49 acres	98	84	2 890	83	2 538	1 326	1	(D)	(D)	(D)
50 to 69 acres	54	36	3 157	51	3 004	1 474	–	–	–	–
70 to 99 acres	108	80	9 218	102	8 701	3 838	–	–	–	–
100 to 139 acres	177	159	20 536	173	20 082	9 215	1	(D)	(D)	(D)
140 to 179 acres	195	163	30 869	184	29 146	11 143	–	–	–	–
180 to 219 acres	115	97	22 908	113	22 482	8 336	1	(D)	(D)	(D)
220 to 259 acres	92	91	21 853	89	21 156	7 947	1	(D)	(D)	(D)
260 to 499 acres	199	221	67 972	197	67 236	23 241	–	–	–	–
500 to 999 acres	66	52	41 308	65	40 803	14 955	–	–	–	–
1,000 to 1,999 acres	7	10	(D)	7	(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	1 136	239 850	1 013	226 276	809	195 364	677	177 324
Harvested cropland	1 075	86 747	946	77 965	788	79 615	657	70 392
Tenure of operator:								
Full owners	797	143 714	732	145 168	513	105 038	435	102 245
Harvested cropland	737	41 489	(NA)	41 788	492	35 677	(NA)	35 441
Part owners	270	85 703	214	68 291	239	81 054	186	63 790
Harvested cropland	270	40 034	(NA)	31 339	239	38 993	(NA)	30 413
Tenants	69	10 433	67	12 817	57	9 272	56	11 289
Harvested cropland	68	5 224	(NA)	4 838	57	4 945	(NA)	4 538
Type of organization:								
Individual or family	1 044	211 954	(NA)	(NA)	736	170 181	625	161 094
Partnership	82	24 255	(NA)	(NA)	63	21 542	48	14 797
Corporation	8	(D)	(NA)	(NA)	8	(D)	4	1 433
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	639	634	555	529
Other	497	375	254	144
Operators by age group:				
Under 25 years	21	13	16	9
25 to 34 years	124	131	99	91
35 to 44 years	223	171	172	120
45 to 54 years	294	289	215	212
55 to 64 years	271	249	192	152
65 years and over	203	156	115	89
Average age	51.2	50.8	49.9	50.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	889	759	656	525
Not on farm operated	134	102	78	45
Not reported	113	148	75	103
Operators reporting days of work off farm:				
None	465	391	386	327
1 to 49 days	79	45	65	28
50 to 99 days	28	35	11	15
100 to 149 days	31	23	23	12
150 to 199 days	65	67	46	36
200 days or more	389	295	208	127

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	569	2 370	475	1 365	408	2 297	322	1 282
Feed for livestock and poultry	910	5 647	847	4 437	668	5 536	571	4 316
Commercially mixed formula feeds	524	3 822	541	2 366	456	3 799	391	2 313
Animal health costs	815	436	(NA)	(NA)	638	422	470	238
Seeds, bulbs, plants, and trees	810	777	756	425	672	749	590	399
Commercial fertilizer	957	1 976	798	1 377	702	1 889	589	1 316
Other agricultural chemicals including lime	902	586	534	374	643	555	429	360
Hired farm labor	426	1 992	352	1 125	359	1 949	283	1 110
Contract labor	61	132	44	42	61	132	32	39
Customwork, machine hire, and rental of machinery and equipment	547	411	497	290	413	375	374	272
Energy and petroleum products	1 130	2 161	(NA)	(NA)	804	2 014	(NA)	(NA)
Petroleum products	1 130	1 491	995	920	804	1 389	672	838
Gasoline	1 100	889	(NA)	(NA)	796	808	660	584
Diesel fuel	572	391	(NA)	(NA)	514	388	346	170
LP gas, butane, and propane	46	37	(NA)	(NA)	46	37	24	10
Fuel oil	80	38	(NA)	(NA)	68	31		
Natural gas	13	4	(NA)	(NA)	13	4	671	74
Kerosene, motor oil, and grease	1 130	132	(NA)	(NA)	804	122		
Electricity	874	641	(NA)	(NA)	649	604	(NA)	(NA)
Other—coal, wood, coke, etc.	139	29	(NA)	(NA)	88	20	(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	883	67 032	656	63 191	589	42 854
Cropland fertilized, except pasture	868	63 416	651	59 946	(NA)	40 530
Pasture and rangeland fertilized	179	3 616	145	3 245	(NA)	2 324
Lime	393	10 540	315	9 821	193	6 278
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	462	21 425	405	20 945	(NA)	13 736
Nematodes in crops	48	1 340	48	1 340	2	(D)
Diseases in crops and orchards	27	925	27	925	15	678
Weeds, grass, or brush in crops and pasture	559	24 880	461	23 475	(NA)	15 209
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	160	11	160	2	(D)
Insect control on livestock and poultry	331	(X)	298	(X)	84	(X)
Sanitation and rodent and bird control	196	(X)	180	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 138	972	809	641
$1,000	35 369	20 957	32 999	17 670
Average per farm — dollars	31 080	21 561	40 790	27 566
Farms by value group:				
$1 to $4,999	100	120	37	38
$5,000 to $9,999	325	206	112	81
$10,000 to $19,999	181	228	136	133

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	81	188	78	165
$30,000 to $49,999	191	150	186	147
$50,000 to $69,999	96	42	96	39
$70,000 to $99,999	95	38	95	38
$100,000 to $199,999	61		61	
$200,000 or more	8		8	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	794	1 203	361	425	562	778	779	1 105	496
Motortrucks including pickups	894	1 191	294	324	660	867	776	962	302
Wheel tractors	1 067	2 918	288	374	998	2 544	904	2 202	375
Grain and bean combines, self-propelled only	164	164	9	9	155	155	118	121	17
Corn heads for combines	33	34	7	7	26	27	28	30	12
Other cornpickers and picker-shellers	429	435	82	82	351	353	339	354	67
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	642	685	224	234	427	451	427	462	164
Pickup balers	828	868	190	196	649	672	686	697	128
Field forage harvesters, shear bar or flywheel type	420	500	93	93	337	407	319	352	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	426	241	(X)	299	(X)	359	283
Workers	1 317	(X)	413	(X)	904	1 150	1 132
Farms with—							
1 worker	126	151	151	116	116	114	97
2 workers	124	50	100	63	126	101	64
3 or 4 workers	115	30	100	73	235	85	55
5 to 9 workers	44	9	(D)	35	222	42	48
10 workers or more	17	1	(D)	12	205	17	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	1 010	(X)	904	(X)	729	(X)	628	(X)
Any cattle, hogs, or sheep	965	(X)	876	(X)	706	(X)	609	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	946	25 159	861	17 272	715	24 891	624	17 052
Any cattle, hogs, or sheep ... $1,000	914	5 527	838	(NA)	702	5 280	611	3 606
CATTLE AND CALVES								
Inventory:								
Cattle and calves	917	42 695	851	43 267	672	39 665	594	39 225
Cows and heifers that had calved	827	22 573	749	21 926	611	21 135	543	20 006
Beef cows	481	5 833	384	5 866	274	4 467	199	4 099
Milk cows	454	16 740	478	16 060	413	16 668	423	15 907
Heifers and heifer calves	757	13 729	(NA)	(NA)	584	12 906	493	11 504
Steers, steer calves, bulls and bull calves	675	6 393	(NA)	(NA)	498	5 624	429	7 715
Sales:								
Cattle and calves	848	17 830	803	16 683	654	16 916	592	15 663
$1,000	(X)	4 259	(X)	(NA)	(X)	4 045	(X)	3 036
Calves	586	9 677	(NA)	(NA)	482	9 260	434	8 416
$1,000	(X)	858	(X)	(NA)	(X)	807	(X)	526
Cattle	757	8 153	(NA)	(NA)	595	7 656	529	7 247
$1,000	(X)	3 401	(X)	(NA)	(X)	3 238	(X)	2 511
Fattened cattle	274	2 875	(NA)	(NA)	202	2 658	119	2 768
$1,000	(X)	1 194	(X)	(NA)	(X)	1 121	(X)	928
Dairy products ... $1,000	373	19 084	(NA)	(NA)	369	19 081	386	13 162
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	294	10 423	246	6 416	214	9 605	162	5 565
Used or to be used for breeding	184	1 592	(NA)	(NA)	139	1 425	92	774
Other hogs and pigs	268	8 831	(NA)	(NA)	198	8 180	154	4 791
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	196	1 872	137	1 304	145	1 733	100	1 199
Dec. 1 of preceding year and May 31	161	972	119	683	124	902	88	624
June 1 and Nov. 30	160	900	110	621	122	831	86	575
Sheep and lambs	47	1 056	55	2 271	31	901	31	1 622
Ewes 1 year old or older	41	690	(NA)	(NA)	28	612	28	1 162
Goats	5	22	(NA)	(NA)	–	–	1	(D)
Horses and ponies	196	685	166	627	119	361	83	365
Sales:								
Hogs and pigs	248	15 417	199	9 974	199	14 853	149	9 323
$1,000	(X)	1 239	(X)	(NA)	(X)	1 211	(X)	531
Feeder pigs	92	5 046	55	3 660	69	4 685	42	3 423
$1,000	(X)	206	(X)	(NA)	(X)	196	(X)	75
Sheep and lambs	39	570	54	1 721	29	490	31	1 150
Sheep and lambs shorn	36	730	(NA)	(NA)	26	649	28	1 304
Pounds of wool	(X)	4 711	(X)	(NA)	(X)	4 150	(X)	8 624
Sheep, lambs, and wool ... $1,000	42	29	(NA)	(NA)	31	24	32	39
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	35	113	13	242	16	75	9	228
$1,000	(X)	59	(X)	(NA)	(X)	48	(X)	36
POULTRY								
Inventory:								
Any poultry	201	(X)	203	(X)	125	(X)	105	(X)
Chickens 3 months old or older	187	45 473	192	25 103	118	43 209	95	21 553
Hens and pullets of laying age	185	44 524	176	23 792	117	42 483	93	20 709
Pullets 3 months old or older	19	949	(NA)	(NA)	9	726	3	160
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	3	520
Broilers and other meat-type chickens	35	1 962	20	1 144	16	1 205	12	1 001
Turkeys	14	110	(NA)	(NA)	9	72	3	(D)
Turkeys for slaughter	11	83	(NA)	(NA)	8	60	2	(D)
Turkey hens kept for breeding	7	27	(NA)	(NA)	3	12	1	(D)
Other poultry	36	(X)	(NA)	(X)	21	(X)	8	(X)
Sales:								
Any poultry	49	(X)	46	(X)	33	(X)	37	(X)
Chickens 3 months old or older	31	32 599	38	10 617	24	32 437	30	10 069
Hens and pullets of laying age	31	32 599	37	10 468	24	32 437	29	9 922
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	12	1 946	6	459	6	1 635	5	(D)
Turkeys	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	2	(X)	4	(X)
Poultry and poultry products ... $1,000	86	425	88	205	64	421	57	200

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	820	29 224	(X)	2	(D)	671	28 192	(X)	2	(D)
	1974	798	26 257	(X)	(NA)	(NA)	604	24 656	(X)	4	70
For grain or seed (bushels)	1978	756	18 906	1 920 492	2	(D)	617	18 001	1 861 233	2	(D)
	1974	735	16 049	1 344 968	(NA)	(NA)	549	14 667	1 268 111	–	–
For silage or green chop (tons, green)	1978	450	(D)	163 602	–	–	428	(D)	162 164	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	410	9 739	130 238	4	(D)
For fodder, hogged or grazed	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	250	(X)	–	–
Sorghums for all purposes	1978	33	223	(X)	–	–	33	223	(X)	–	–
	1974	39	365	(X)	(NA)	(NA)	34	333	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	3	49	1 424	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	31	207	1 820	–	–	31	207	1 820	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	287	2 898	–	–
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)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	206	1 823	54 982	–	–	172	1 660	50 847	–	–
	1974	296	3 150	107 293	(NA)	(NA)	233	2 759	96 803	1	(D)
Oats for grain (bushels)	1978	536	6 890	354 542	1	(D)	439	6 339	331 046	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	429	6 622	375 983	–	–
Barley for grain (bushels)	1978	140	1 168	53 319	–	–	129	1 128	52 118	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	159	1 417	74 226	–	–
Rye for grain (bushels)	1978	6	33	950	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	81	3 277	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	43	(X)	–	–
Soybeans for beans (bushels)	1978	5	92	3 280	–	–	5	92	3 280	–	–
	1974	6	377	12 635	(NA)	(NA)	6	377	12 635	–	–
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	20	2 943	–	–	17	12	1 655	–	–
	1974	48	84	11 661	(NA)	(NA)	17	63	8 654	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(Z)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	988	49 505	121 117	1	(D)	733	44 188	114 898	1	(D)
	1974	828	40 077	93 446	(NA)	(NA)	598	35 636	86 811	–	–
Alfalfa hay (tons, dry)	1978	619	25 946	79 040	1	(D)	530	24 881	77 363	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	398	17 167	48 535	–	–
Other tame dry hay (tons, dry) (see text)	1978	509	14 518	24 276	–	–	338	10 881	20 287	–	–
Field seed crops	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	165	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	61	2 320	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	99	10 336	–	–
All vegetables harvested for sale (see text)	1978	43	154	(X)	1	(D)	34	126	(X)	1	(D)
	1974	46	190	(X)	(NA)	(NA)	17	141	(X)	1	(D)
Sweet corn	1978	39	99	(X)	–	–	30	74	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	129	(X)	1	(D)
Tomatoes	1978	7	6	(X)	–	–	4	5	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	44	931	(X)	–	–	25	844	(X)	–	–
	1974	27	793	(X)	(NA)	(NA)	21	768	(X)	–	–
Apples (pounds)	1978	38	797	8 153 345	(NA)	(NA)	24	750	8 138 470	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	710	7 612 918	(NA)	(NA)
Peaches (pounds)	1978	16	38	65 760	(NA)	(NA)	8	32	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20	85 806	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	3	1 100	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	9	7	(X)	–	–	7	(D)	(X)	–	–
	1974	17	9	(X)	(NA)	(NA)	6	2	(X)	2	(D)
Strawberries (pounds)	1978	9	6	26 867	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	7 317	2	(D)
Nursery and greenhouse products	1978	10	9	(X)	–	–	6	1	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 940	264 129	1 934	259 333	1 624	249 931	1 489	236 625
Average size of farm	(X)	136	(X)	134	(X)	154	(X)	159
Approximate land area	(X)	551 680	(X)	551 680	(X)	551 680	(X)	551 680
Proportion in farms ... percent	(X)	47.9	(X)	47.0	(X)	45.3	(X)	42.9
Value of land and buildings:[1]								
Average per farm ... dollars	250 758	(X)	150 020	(X)	281 227	(X)	176 989	(X)
Average per acre ... dollars	(X)	1 855	(X)	1 119	(X)	1 839	(X)	1 114
Land in farms according to use:								
Total cropland	1 860	218 364	1 872	207 353	1 563	210 612	1 450	193 462
Harvested cropland	1 807	187 934	1 809	173 941	1 535	183 104	1 426	166 238
By acres harvested:								
1 to 9 acres	268	1 016	233	(NA)	159	491	114	(NA)
10 to 19 acres	191	2 657	212	(NA)	96	1 376	86	(NA)
20 to 29 acres	143	3 400	171	(NA)	105	2 496	91	(NA)
30 to 49 acres	222	8 578	243	(NA)	200	7 742	200	(NA)
50 to 99 acres	364	26 516	374	(NA)	360	(D)	362	(NA)
100 to 199 acres	368	51 856	347	(NA)	367	(D)	347	(NA)
200 to 499 acres	206	58 755	197	(NA)	203	57 796	195	(NA)
500 to 999 acres	37	23 843	26	(NA)	37	23 843	25	(NA)
1,000 acres or more	8	11 313	6	(NA)	8	11 313	6	(NA)
Cropland used only for pasture	864	22 366	888	23 577	744	20 742	675	19 726
Other cropland	413	8 064	407	9 835	319	6 766	292	7 498
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	155	2 406	(NA)	(NA)	119	1 976	135	3 709
Cropland on which all crops failed	48	470	(NA)	(NA)	39	426	25	252
Cropland in cultivated summer fallow	38	862	(NA)	(NA)	33	840	24	366
Cropland idle	242	4 326	(NA)	(NA)	186	3 524	162	3 171
Total woodland	968	22 349	940	21 481	800	18 722	705	17 629
Woodland pastured	195	2 553	(NA)	(NA)	163	2 300	158	3 014
Woodland not pastured	860	19 796	(NA)	(NA)	708	16 422	606	14 615
Other land	1 382	23 416	1 501	30 499	1 146	20 597	1 148	25 534
Pastureland and rangeland, other than cropland and woodland pastured	399	9 132	(NA)	(NA)	350	8 445	462	13 904
Land in house lots, ponds, roads, wasteland, etc	1 296	14 284	(NA)	(NA)	1 067	12 152	1 069	11 630
Pastureland, all types	1 204	34 051	(NA)	(NA)	1 029	31 487	(NA)	36 644
Irrigated land	110	669	54	1 142	102	625	41	895
Harvested cropland irrigated	110	(D)	(NA)	(NA)	102	625	41	895
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	87	980	(X)	(X)	78	944	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 940	113 500	1 934	74 472	1 624	112 431	1 489	73 578
Average per farm ... dollars	(X)	58 505	(X)	38 507	(X)	69 231	(X)	49 414
Farms by value of agricultural products sold:[1]								
$100,000 or more	269	71 750	137	(NA)	269	71 750	137	(NA)
$40,000 to $99,999	431	28 844	407	(NA)	431	28 844	407	(NA)
$20,000 to $39,999	212	6 168	295	(NA)	212	6 168	295	(NA)
$10,000 to $19,999	212	3 012	222	(NA)	212	3 012	222	(NA)
$5,000 to $9,999	233	1 677	221	(NA)	233	1 677	221	(NA)
$2,500 to $4,999	267	980	180	(NA)	267	980	180	(NA)
Less than $2,500 (see text)	311	404	468	(NA)	(X)	(X)	27	(NA)
$2,000 to $2,499	63	141	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	69	118	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	94	111	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	85	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	5	665	4	(NA)	(X)	(X)	(X)	(X)
Crops	1 526	44 364	1 634	27 491	1 336	43 943	(NA)	27 125
Grains	1 150	10 053	(NA)	(NA)	1 038	9 877	1 049	8 810
Commodity Credit Corporation loans	28	83	(NA)	(NA)	27	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	34	263	(NA)	(NA)	34	263	40	235
Field seeds, hay, forage, and silage	693	3 158	(NA)	(NA)	620	3 081	519	2 084
Vegetables, sweet corn, and melons	130	692	(NA)	(NA)	107	569	103	408
Fruits, nuts, and berries	87	2 117	(NA)	(NA)	66	2 099	59	2 873
Nursery and greenhouse products	156	27 941	132	12 504	139	27 920	123	12 497
Other crops	53	140	(NA)	(NA)	45	134	57	218
Livestock, poultry, and their products	1 412	69 136	1 425	46 854	1 248	68 488	1 157	46 334
Poultry and poultry products	310	12 845	349	6 885	274	12 803	292	6 828
Dairy products	518	34 386	(NA)	(NA)	512	34 012	562	24 189
Cattle and calves	1 125	14 627	(NA)	(NA)	1 044	14 478	1 022	11 888
Hogs and pigs	440	6 542	(NA)	(NA)	401	6 510	365	2 803
Sheep, lambs, and wool	86	59	(NA)	(NA)	49	32	48	23
Other livestock and livestock products (see text)	110	677	(NA)	(NA)	84	653	60	603

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 940	1 934	264 129	1 807	259 992	187 934	110	6 118	4 533	669
Farms with—										
1 to 9 acres	187	134	715	133	560	338	60	206	112	111
10 to 49 acres	475	465	13 713	421	12 517	7 275	26	595	238	93
50 to 69 acres	169	214	9 871	161	9 418	5 610	3	170	73	27
70 to 99 acres	224	248	18 569	216	17 941	11 635	4	316	113	71
100 to 139 acres	252	247	29 876	247	29 284	20 226	1	(D)	(D)	(D)
140 to 179 acres	164	173	26 010	163	25 870	17 956	3	461	379	107
180 to 219 acres	126	119	24 866	126	24 866	17 900	5	949	779	59
220 to 259 acres	89	90	21 173	88	20 950	15 503	4	891	577	58
260 to 499 acres	179	179	61 569	177	60 819	45 173	2	(D)	(D)	(D)
500 to 999 acres	61	53	38 710	61	38 710	30 644	1	(D)	(D)	(D)
1,000 to 1,999 acres	12	11	(D)	12	(D)	(D)	1	(D)	(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	1 940	264 129	1 934	259 333	1 624	249 931	1 489	236 625
Harvested cropland	1 807	187 934	1 809	173 941	1 535	183 104	1 426	166 238
Tenure of operator:								
Full owners	1 081	84 218	1 191	103 675	818	72 096	805	84 655
Harvested cropland	968	46 694	(NA)	58 409	746	43 058	(NA)	52 459
Part owners	603	140 822	542	126 106	561	139 059	500	123 322
Harvested cropland	599	111 268	(NA)	93 519	559	110 267	(NA)	92 078
Tenants	256	39 089	201	29 552	245	38 776	184	28 648
Harvested cropland	240	29 972	(NA)	22 013	230	29 779	(NA)	21 701
Type of organization:								
Individual or family	1 720	213 391	(NA)	(NA)	1 423	202 519	1 378	209 109
Partnership	151	31 583	(NA)	(NA)	139	31 309	70	16 531
Corporation	58	14 909	(NA)	(NA)	57	(D)	37	10 436
Other—cooperative, estate or trust, institutional, etc.	11	4 246	(NA)	(NA)	5	(D)	4	549

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 175	1 179	1 114	1 077
Other	765	710	510	371
Operators by age group:				
Under 25 years	53	39	48	30
25 to 34 years	242	224	210	163
35 to 44 years	405	369	319	293
45 to 54 years	514	566	442	441
55 to 64 years	451	394	382	311
65 years and over	275	297	223	210
Average age	49.5	50.2	49.4	50.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 560	1 480	1 306	1 139
Not on farm operated	247	170	203	128
Not reported	133	239	115	181
Operators reporting days of work off farm:				
None	880	697	824	638
1 to 49 days	123	102	110	71
50 to 99 days	68	51	57	40
100 to 149 days	55	60	48	45
150 to 199 days	103	87	75	54
200 days or more	634	598	438	328

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	1 116	10 179	1 070	9 334	972	10 072	833	9 213
Feed for livestock and poultry	1 387	17 921	1 387	14 171	1 209	17 669	1 082	13 957
Commercially mixed formula feeds	931	13 768	1 116	10 198	827	13 656	923	10 065
Animal health costs	1 165	906	(NA)	(NA)	1 027	888	820	502
Seeds, bulbs, plants, and trees	1 524	2 666	1 566	1 579	1 385	2 623	1 284	1 539
Commercial fertilizer	1 623	5 352	1 597	3 894	1 428	5 254	1 269	3 795
Other agricultural chemicals including lime	1 512	2 032	1 152	1 092	1 348	1 995	991	1 061
Hired farm labor	726	11 211	670	6 109	680	11 024	618	6 005
Contract labor	65	512	87	262	65	512	77	256
Customwork, machine hire, and rental of machinery and equipment	839	1 325	855	727	770	1 300	705	710
Energy and petroleum products	1 935	6 478	(NA)	(NA)	1 618	6 334	(NA)	(NA)
Petroleum products	1 935	4 261	1 885	2 729	1 618	4 152	1 457	2 622
Gasoline	1 864	1 829	(NA)	(NA)	1 551	1 746	1 443	1 542
Diesel fuel	960	871	(NA)	(NA)	907	861	667	462
LP gas, butane, and propane	162	225	(NA)	(NA)	162	225	122	135
Fuel oil	323	1 040	(NA)	(NA)	312	1 035		
Natural gas	35	15	(NA)	(NA)	31	15	1 451	484
Kerosene, motor oil, and grease	1 935	281	(NA)	(NA)	1 618	270		
Electricity	1 548	2 129	(NA)	(NA)	1 378	2 098	(NA)	(NA)
Other—coal, wood, coke, etc.	177	88	(NA)	(NA)	164	84	(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	1 525	146 502	1 345	143 738	1 269	117 673
Cropland fertilized, except pasture	1 521	142 571	1 345	140 036	(NA)	114 222
Pasture and rangeland fertilized	207	3 931	192	3 702	(NA)	3 451
Lime	642	26 319	593	25 797	390	15 049
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	706	38 386	646	37 946	(NA)	37 002
Nematodes in crops	110	6 836	104	6 656	10	117
Diseases in crops and orchards	172	5 471	125	5 194	47	2 700
Weeds, grass, or brush in crops and pasture	993	70 121	902	69 118	(NA)	50 874
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	49	1 044	41	964	8	308
Insect control on livestock and poultry	581	(X)	526	(X)	139	(X)
Sanitation and rodent and bird control	463	(X)	427	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 941	1 846	1 624	1 418
$1,000	73 460	45 974	70 611	41 693
Average per farm — dollars	37 847	24 905	43 479	29 403
Farms by value group:				
$1 to $4,999	132	264	61	130
$5,000 to $9,999	418	337	242	177
$10,000 to $19,999	358	412	315	326
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	281	254	270	231
$30,000 to $49,999	254	351	241	331
$50,000 to $69,999	225	126	224	122
$70,000 to $99,999	118	102	116	101
$100,000 to $199,999	110		110	
$200,000 or more	45		45	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 458	2 276	646	768	1 058	1 508	1 512	2 260	935
Motortrucks including pickups	1 592	2 542	636	730	1 214	1 812	1 493	2 311	754
Wheel tractors	1 808	5 571	576	804	1 685	4 767	1 735	5 090	819
Grain and bean combines, self-propelled only	542	588	69	74	476	514	446	464	87
Corn heads for combines	212	251	83	93	131	158	145	153	62
Other cornpickers and picker-shellers	937	978	133	133	805	845	876	919	158
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	1 021	1 079	376	385	661	694	741	787	297
Pickup balers	1 285	1 350	299	304	1 012	1 046	1 146	1 174	228
Field forage harvesters, shear bar or flywheel type	671	726	170	171	511	555	544	606	172

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	726	509	(X)	462	(X)	680	618
Workers	5 094	(X)	1 914	(X)	3 180	4 917	5 797
Farms with—							
1 worker	207	255	255	131	131	200	254
2 workers	175	118	236	101	202	148	86
3 or 4 workers	144	67	216	96	304	143	107
5 to 9 workers	94	39	255	55	320	89	86
10 workers or more	106	30	952	79	2 223	100	85

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	1 463	(X)	1 486	(X)	1 245	(X)	1 170	(X)
Any cattle, hogs, or sheep	1 310	(X)	1 372	(X)	1 141	(X)	1 107	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 412	69 136	1 425	46 854	1 248	68 488	1 157	46 334
Any cattle, hogs, or sheep $1,000	1 283	21 228	1 291	(NA)	1 146	21 019	1 084	14 714
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 172	68 412	1 269	69 104	1 049	67 174	1 058	66 743
Cows and heifers that had calved	773	31 144	868	30 947	713	30 760	766	30 138
Beef cows	224	3 318	256	3 560	176	3 124	180	3 083
Milk cows	592	27 826	678	27 387	576	27 636	645	27 055
Heifers and heifer calves	757	18 572	(NA)	(NA)	699	18 258	640	16 716
Steers, steer calves, bulls and bull calves	931	18 696	(NA)	(NA)	839	18 156	785	19 889
Sales:								
Cattle and calves	1 125	39 371	1 160	41 733	1 044	38 854	1 022	41 018
$1,000	(X)	14 627	(X)	(NA)	(X)	14 478	(X)	11 888
Calves	629	13 924	(NA)	(NA)	607	13 772	628	14 706
$1,000	(X)	1 411	(X)	(NA)	(X)	1 396	(X)	964
Cattle	1 021	25 447	(NA)	(NA)	947	25 082	900	26 312
$1,000	(X)	13 215	(X)	(NA)	(X)	13 082	(X)	10 925
Fattened cattle	562	15 841	(NA)	(NA)	509	15 688	358	16 829
$1,000	(X)	8 609	(X)	(NA)	(X)	8 548	(X)	7 620
Dairy products $1,000	518	34 386	(NA)	(NA)	512	34 012	562	24 189
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	451	45 678	443	26 776	389	45 241	372	25 702
Used or to be used for breeding	223	4 680	(NA)	(NA)	196	4 594	165	2 655
Other hogs and pigs	430	40 998	(NA)	(NA)	372	40 647	361	23 047
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	231	6 862	227	4 078	202	6 789	192	3 893
Dec. 1 of preceding year and May 31	205	3 422	196	2 129	183	3 384	171	2 041
June 1 and Nov. 30	196	3 440	174	1 949	176	3 405	149	1 852
Sheep and lambs	92	2 004	99	1 817	53	1 125	41	691
Ewes 1 year old or older	84	1 297	(NA)	(NA)	46	740	39	490
Goats	21	215	(NA)	(NA)	14	160	6	47
Horses and ponies	236	1 232	254	1 204	175	936	146	866
Sales:								
Hogs and pigs	440	78 501	430	43 217	401	78 034	365	42 203
$1,000	(X)	6 542	(X)	(NA)	(X)	6 510	(X)	2 803
Feeder pigs	113	22 350	108	9 037	102	22 121	87	8 535
$1,000	(X)	882	(X)	(NA)	(X)	874	(X)	178
Sheep and lambs	75	1 177	89	1 232	41	656	46	771
Sheep and lambs shorn	82	1 505	(NA)	(NA)	45	858	32	582
Pounds of wool	(X)	10 931	(X)	(NA)	(X)	6 425	(X)	3 859
Sheep, lambs, and wool $1,000	86	59	(NA)	(NA)	49	32	48	23
Goats	15	130	(NA)	(NA)	13	(D)	2	(D)
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	58	317	49	229	44	285	38	211
$1,000	(X)	263	(X)	(NA)	(X)	250	(X)	154
POULTRY								
Inventory:								
Any poultry	433	(X)	451	(X)	354	(X)	336	(X)
Chickens 3 months old or older	363	554 614	407	431 176	294	546 115	296	421 103
Hens and pullets of laying age	359	521 964	390	356 549	291	515 847	290	347 733
Pullets 3 months old or older	40	32 650	(NA)	(NA)	27	30 268	16	67 839
Pullet chicks and pullets under 3 months old	6	169 030	(NA)	(NA)	5	(D)	9	118 585
Broilers and other meat-type chickens	83	742 539	61	390 113	62	739 741	48	389 165
Turkeys	26	83 921	(NA)	(NA)	24	(D)	15	35 963
Turkeys for slaughter	23	(D)	(NA)	(NA)	21	(D)	14	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	5	68	2	(D)
Other poultry	112	(X)	(NA)	(X)	88	(X)	56	(X)
Sales:								
Any poultry	249	(X)	276	(X)	230	(X)	246	(X)
Chickens 3 months old or older	148	604 317	200	615 183	140	602 036	176	613 155
Hens and pullets of laying age	141	375 848	192	280 418	133	373 567	169	278 430
Pullets 3 months old or older	7	228 469	(NA)	(NA)	7	228 469	5	328 721
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	59	4 678 804	56	2 212 894	51	4 668 775	49	2 212 777
Turkeys	25	129 972	(NA)	(NA)	22	129 923	16	93 021
Turkeys for slaughter	25	(D)	(NA)	(NA)	22	(D)	16	93 021
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	64	(X)	(NA)	(X)	56	(X)	51	(X)
Poultry and poultry products $1,000	310	12 845	349	6 885	274	12 803	292	6 828

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	1 416	89 490	(X)	4	11	1 255	87 822	(X)	4	11
	1974	1 436	74 958	(X)	(NA)	(NA)	1 169	72 700	(X)	3	30
For grain or seed (bushels)	1978	1 372	71 763	7 010 958	4	11	1 214	70 216	6 902 947	4	11
	1974	1 392	59 293	5 074 821	(NA)	(NA)	1 129	57 221	4 949 689	2	(D)
For silage or green chop (tons, green)	1978	586	(D)	284 586	–	–	574	(D)	282 757	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	518	15 297	219 747	1	(D)
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	182	(X)	–	–
Sorghums for all purposes	1978	84	949	(X)	1	(D)	81	935	(X)	1	(D)
	1974	77	1 307	(X)	(NA)	(NA)	75	(D)	(X)	–	–
For grain or seed (bushels)	1978	28	537	30 912	–	–	27	(D)	(D)	–	–
	1974	38	910	59 579	(NA)	(NA)	38	910	59 579	–	–
For silage or green chop (tons, green)	1978	58	406	4 781	1	(D)	56	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	(D)	6 114	–	–
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	748	14 694	512 332	–	–	695	14 430	505 581	–	–
	1974	891	16 810	639 532	(NA)	(NA)	796	16 251	621 744	–	–
Oats for grain (bushels)	1978	824	11 641	588 019	1	(D)	756	11 291	575 570	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	745	11 215	585 549	1	(D)
Barley for grain (bushels)	1978	419	6 895	338 576	–	–	401	6 762	332 230	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	505	7 489	443 473	1	(D)
Rye for grain (bushels)	1978	18	157	4 362	–	–	18	157	4 362	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	69	452	16 458	–	–
Other small grains for grain	1978	13	143	(X)	–	–	13	143	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	241	(X)	–	–
Soybeans for beans (bushels)	1978	164	5 309	152 008	–	–	158	5 251	150 792	–	–
	1974	122	2 810	83 140	(NA)	(NA)	106	2 710	80 913	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	35	192	342 654	–	–	35	192	342 654	–	–
	1974	42	197	326 960	(NA)	(NA)	41	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	58	231	39 789	7	37	49	202	38 245	7	37
	1974	82	354	57 943	(NA)	(NA)	60	339	56 695	8	47
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	1	139	(NA)	(NA)	2	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	1 383	61 493	165 132	–	–	1 211	59 115	161 610	–	–
	1974	1 358	54 862	135 872	(NA)	(NA)	1 107	50 995	130 510	2	(D)
Alfalfa hay (tons, dry)	1978	978	34 542	110 721	–	–	895	33 692	109 169	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	822	27 171	78 878	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	633	12 661	26 848	–	–	543	11 758	25 551	–	–
Field seed crops	1978	8	120	(X)	–	–	8	120	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	375	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	7	84	9 585	–	–	7	84	9 585	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	312	30 292	–	–
All vegetables harvested for sale (see text)	1978	130	1 244	(X)	16	281	107	1 153	(X)	15	(D)
	1974	160	884	(X)	(NA)	(NA)	111	817	(X)	11	192
Sweet corn	1978	100	727	(X)	7	115	82	679	(X)	6	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	94	506	(X)	9	102
Tomatoes	1978	42	135	(X)	10	88	38	127	(X)	9	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	37	126	(X)	8	48
Green peas excluding cowpeas	1978	19	8	(X)	–	–	11	7	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	9	(X)	1	(D)
Land in orchards	1978	95	2 503	(X)	3	4	63	2 378	(X)	2	(D)
	1974	92	3 525	(X)	(NA)	(NA)	50	3 378	(X)	3	272
Apples (pounds)	1978	82	1 505	18 035 883	(NA)	(NA)	53	1 448	17 938 061	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 915	17 866 004	(NA)	(NA)
Peaches (pounds)	1978	75	801	2 622 487	(NA)	(NA)	52	763	2 592 193	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 285	9 230 644	(NA)	(NA)
Grapes (pounds) (see text)	1978	17	7	11 752	(NA)	(NA)	3	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	27	(D)	(NA)	(NA)
Berries	1978	53	46	(X)	11	16	37	40	(X)	8	14
	1974	37	31	(X)	(NA)	(NA)	25	28	(X)	7	19
Strawberries (pounds)	1978	48	33	164 719	11	16	33	28	157 135	8	14
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	26	94 217	7	19
Nursery and greenhouse products	1978	156	851	(X)	84	307	139	813	(X)	81	305
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	533	89 908	514	85 439	436	83 356	386	74 943
Average size of farm	(X)	169	(X)	166	(X)	191	(X)	194
Approximate land area	(X)	339 200	(X)	339 200	(X)	339 200	(X)	339 200
Proportion in farms ... percent	(X)	26.5	(X)	25.2	(X)	24.6	(X)	22.1
Value of land and buildings:[1]								
Average per farm ... dollars	193 514	(X)	99 885	(X)	222 380	(X)	118 712	(X)
Average per acre ... dollars	(X)	1 238	(X)	601	(X)	1 251	(X)	611
Land in farms according to use:								
Total cropland	514	59 907	501	55 694	426	56 713	378	49 836
Harvested cropland	508	49 422	482	44 577	424	47 733	369	41 527
By acres harvested:								
1 to 9 acres	44	199	37	(NA)	22	76	10	(NA)
10 to 19 acres	41	579	34	(NA)	18	255	12	(NA)
20 to 29 acres	45	1 093	26	(NA)	24	584	11	(NA)
30 to 49 acres	64	2 409	68	(NA)	50	1 882	35	(NA)
50 to 99 acres	113	8 338	145	(NA)	109	8 132	130	(NA)
100 to 199 acres	137	18 450	126	(NA)	137	18 450	125	(NA)
200 to 499 acres	60	15 826	44	(NA)	60	15 826	44	(NA)
500 to 999 acres	4	2 528	2	(NA)	4	2 528	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	286	7 534	283	9 176	242	6 589	216	6 774
Other cropland	124	2 951	90	1 941	100	2 391	69	1 535
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	53	882	(NA)	(NA)	46	807	37	727
Cropland on which all crops failed	15	85	(NA)	(NA)	11	62	1	(D)
Cropland in cultivated summer fallow	17	281	(NA)	(NA)	9	228	9	(D)
Cropland idle	59	1 703	(NA)	(NA)	48	1 294	29	464
Total woodland	360	21 943	340	18 995	295	19 383	265	16 508
Woodland pastured	107	3 129	(NA)	(NA)	83	2 809	73	2 734
Woodland not pastured	303	18 814	(NA)	(NA)	248	16 574	232	13 774
Other land	367	8 058	411	10 750	302	7 260	312	8 599
Pastureland and rangeland, other than cropland and woodland pastured	95	3 136	(NA)	(NA)	78	2 904	110	4 666
Land in house lots, ponds, roads, wasteland, etc	349	4 922	(NA)	(NA)	288	4 356	293	3 933
Pastureland, all types	370	13 799	(NA)	(NA)	308	12 302	(NA)	14 174
Irrigated land	15	457	15	295	15	457	15	295
Harvested cropland irrigated	14	(D)	(NA)	(NA)	14	(D)	15	295
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	35	536	(X)	(X)	33	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	533	23 548	514	15 913	436	23 438	386	15 618
Average per farm ... dollars	(X)	44 180	(X)	30 959	(X)	53 758	(X)	40 461
Farms by value of agricultural products sold:[1]								
$100,000 or more	62	9 850	27	(NA)	62	9 850	27	(NA)
$40,000 to $99,999	151	10 363	120	(NA)	151	10 363	120	(NA)
$20,000 to $39,999	63	1 854	101	(NA)	63	1 854	101	(NA)
$10,000 to $19,999	57	806	56	(NA)	57	806	56	(NA)
$5,000 to $9,999	56	391	45	(NA)	56	391	45	(NA)
$2,500 to $4,999	47	174	32	(NA)	47	174	32	(NA)
Less than $2,500 (see text)	97	110	131	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	16	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	2	(NA)	(X)	(X)	(X)	(X)
Crops	347	4 891	359	2 901	298	4 839	(NA)	2 812
Grains	209	1 262	(NA)	(NA)	194	1 249	166	590
Commodity Credit Corporation loans	8	80	(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	218	2 084	(NA)	(NA)	188	2 056	177	1 018
Vegetables, sweet corn, and melons	39	419	(NA)	(NA)	34	416	24	347
Fruits, nuts, and berries	28	576	(NA)	(NA)	24	573	16	446
Nursery and greenhouse products	20	(D)	21	394	18	(D)	16	389
Other crops	5	(D)	(NA)	(NA)	2	(D)	7	22
Livestock, poultry, and their products	408	18 657	418	12 924	358	18 599	335	12 719
Poultry and poultry products	50	1 008	42	1 162	39	1 001	35	1 159
Dairy products	222	(D)	(NA)	(NA)	220	(D)	230	9 429
Cattle and calves	360	2 878	(NA)	(NA)	328	2 844	314	1 492
Hogs and pigs	96	540	(NA)	(NA)	83	528	71	514
Sheep, lambs, and wool	17	(D)	(NA)	(NA)	13	(D)	10	15
Other livestock and livestock products (see text)	21	303	(NA)	(NA)	18	301	9	110

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	533	514	89 908	508	88 813	49 422	15	1 390	680	457
Farms with—										
1 to 9 acres	26	21	82	16	50	41	1	(D)	(D)	(D)
10 to 49 acres	61	61	1 722	53	1 535	922	7	170	115	57
50 to 69 acres	49	35	2 820	47	2 712	1 435	1	(D)	(D)	(D)
70 to 99 acres	59	63	4 896	57	4 734	2 622	–	–	–	–
100 to 139 acres	98	116	11 705	97	11 585	7 243	–	–	–	–
140 to 179 acres	62	64	9 854	62	9 854	6 450	5	798	367	237
180 to 219 acres	50	37	9 863	49	9 682	5 979	–	–	–	–
220 to 259 acres	42	27	9 984	42	9 984	5 988	–	–	–	–
260 to 499 acres	65	72	22 920	64	22 615	11 477	1	(D)	(D)	(D)
500 to 999 acres	17	15	10 191	17	10 191	5 573	–	–	–	–
1,000 to 1,999 acres	3	2	(D)	3	(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	533	89 908	514	85 439	436	83 356	386	74 943
Harvested cropland	508	49 422	482	44 577	424	47 733	369	41 527
Tenure of operator:								
Full owners	357	50 876	381	57 653	267	44 846	261	47 449
Harvested cropland	334	23 440	(NA)	26 431	256	21 900	(NA)	23 594
Part owners	129	32 123	89	21 756	124	(D)	87	(D)
Harvested cropland	127	21 480	(NA)	14 530	123	(D)	(NA)	14 504
Tenants	47	6 909	44	6 030	45	(D)	38	5 800
Harvested cropland	47	4 502	(NA)	3 616	45	(D)	(NA)	3 429
Type of organization:								
Individual or family	469	71 771	(NA)	(NA)	378	65 721	355	65 138
Partnership	52	12 705	(NA)	(NA)	46	12 203	25	6 671
Corporation	10	(D)	(NA)	(NA)	10	(D)	6	3 134
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	349	366	325	317
Other	184	140	111	63
Operators by age group:				
Under 25 years	8	1	8	1
25 to 34 years	62	66	53	56
35 to 44 years	132	110	118	89
45 to 54 years	138	134	111	98
55 to 64 years	126	104	91	84
65 years and over	67	91	55	52
Average age	49.6	50.5	48.8	48.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	450	394	374	304
Not on farm operated	52	41	40	23
Not reported	31	71	22	53
Operators reporting days of work off farm:				
None	256	212	231	176
1 to 49 days	39	34	38	21
50 to 99 days	14	17	11	9
100 to 149 days	17	12	14	9
150 to 199 days	26	21	14	15
200 days or more	136	112	86	58

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	242	1 456	248	1 002	192	1 440	182	970
Feed for livestock and poultry	379	3 578	418	3 356	311	3 528	322	3 309
Commercially mixed formula feeds	259	2 854	299	2 072	234	2 830	248	2 040
Animal health costs	310	221	(NA)	(NA)	266	220	259	171
Seeds, bulbs, plants, and trees	442	563	409	371	379	555	347	362
Commercial fertilizer	422	1 271	426	1 010	361	1 257	342	990
Other agricultural chemicals including lime	403	451	323	309	360	448	278	300
Hired farm labor	241	1 747	203	1 040	229	1 743	184	1 006
Contract labor	23	27	16	12	23	27	16	12
Customwork, machine hire, and rental of machinery and equipment	215	271	233	175	196	269	205	169
Energy and petroleum products	525	1 351	(NA)	(NA)	420	1 312	(NA)	(NA)
Petroleum products	525	862	502	644	420	834	381	615
Gasoline	506	479	(NA)	(NA)	401	457	371	419
Diesel fuel	284	216	(NA)	(NA)	266	214	227	116
LP gas, butane, and propane	42	8	(NA)	(NA)	42	8	21	8
Fuel oil	83	88	(NA)	(NA)	77	87		
Natural gas	27	10	(NA)	(NA)	27	10	379	71
Kerosene, motor oil, and grease	525	61	(NA)	(NA)	420	58		
Electricity	429	453	(NA)	(NA)	362	443	(NA)	(NA)
Other—coal, wood, coke, etc.	63	35	(NA)	(NA)	57	35	(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	377	35 518	322	34 880	342	29 756
Cropland fertilized, except pasture	365	34 672	322	34 166	(NA)	28 175
Pasture and rangeland fertilized	58	846	40	714	(NA)	1 581
Lime	170	6 889	152	6 631	122	4 532
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	216	14 773	204	14 635	(NA)	11 966
Nematodes in crops	11	1 103	11	1 103	4	58
Diseases in crops and orchards	66	3 233	66	3 233	13	792
Weeds, grass, or brush in crops and pasture	256	14 294	231	14 094	(NA)	11 039
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	1 022	13	1 022	10	347
Insect control on livestock and poultry	113	(X)	107	(X)	45	(X)
Sanitation and rodent and bird control	104	(X)	98	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	531	495	426	371
$1,000	19 927	12 306	19 191	10 956
Average per farm — dollars	37 528	24 861	45 048	29 531
Farms by value group:				
$1 to $4,999	45	53	14	34
$5,000 to $9,999	80	94	25	31
$10,000 to $19,999	87	90	68	67

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	65	101	65	86
$30,000 to $49,999	98	100	98	96
$50,000 to $69,999	77	32	77	32
$70,000 to $99,999	45		45	
$100,000 to $199,999	29	25	29	25
$200,000 or more	5		5	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	370	508	211	232	215	276	401	571	284
Motortrucks including pickups	444	630	212	249	289	381	383	534	188
Wheel tractors	466	1 384	143	200	449	1 184	448	1 214	255
Grain and bean combines, self-propelled only	53	59	5	6	48	53	38	40	7
Corn heads for combines	25	25	5	5	20	20	16	18	7
Other cornpickers and picker-shellers	226	227	52	52	175	175	210	221	61
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	316	332	138	139	187	193	225	236	109
Pickup balers	375	375	87	87	288	288	322	323	71
Field forage harvesters, shear bar or flywheel type	179	193	60	60	130	133	194	210	66

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	241	124	(X)	198	(X)	229	184
Workers	1 403	(X)	293	(X)	1 110	1 379	1 129
Farms with—							
1 worker	70	35	35	68	68	64	58
2 workers	64	45	90	63	126	64	32
3 or 4 workers	50	38	118	36	129	44	43
5 to 9 workers	38	4	(D)	15	115	38	23
10 workers or more	19	2	(D)	16	672	19	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	446	(X)	428	(X)	366	(X)	324	(X)
Any cattle, hogs, or sheep	416	(X)	417	(X)	344	(X)	317	(X)
Sales:								
Any livestock or poultry and their products $1,000	408	18 657	418	12 924	358	18 599	335	12 719
Any cattle, hogs, or sheep $1,000	386	3 429	398	(NA)	342	(D)	324	2 021
CATTLE AND CALVES								
Inventory:								
Cattle and calves	400	23 343	396	22 299	336	22 792	308	21 091
Cows and heifers that had calved	331	11 947	349	12 112	285	11 715	274	11 466
Beef cows	106	1 122	127	1 594	70	944	55	999
Milk cows	245	10 825	255	10 518	226	10 771	236	10 467
Heifers and heifer calves	325	8 619	(NA)	(NA)	294	8 485	263	7 137
Steers, steer calves, bulls and bull calves	266	2 777	(NA)	(NA)	218	2 592	187	2 488
Sales:								
Cattle and calves	360	10 270	371	8 762	328	10 138	314	8 342
$1,000	(X)	2 878	(X)	(NA)	(X)	2 844	(X)	1 492
Calves	275	5 260	(NA)	(NA)	258	5 223	259	5 074
$1,000	(X)	496	(X)	(NA)	(X)	492	(X)	341
Cattle	333	5 010	(NA)	(NA)	307	4 915	280	3 268
$1,000	(X)	2 382	(X)	(NA)	(X)	2 352	(X)	1 151
Fattened cattle	97	1 897	(NA)	(NA)	87	1 869	55	799
$1,000	(X)	855	(X)	(NA)	(X)	846	(X)	289
Dairy products $1,000	222	13 918	(NA)	(NA)	220	(D)	230	9 429
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	107	3 674	101	3 390	84	3 283	69	3 164
Used or to be used for breeding	56	586	(NA)	(NA)	43	451	36	424
Other hogs and pigs	99	3 088	(NA)	(NA)	79	2 832	66	2 740
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	60	609	44	672	47	570	36	652
Dec. 1 of preceding year and May 31	55	259	36	327	45	238	32	319
June 1 and Nov. 30	45	350	39	345	36	332	33	333
Sheep and lambs	16	351	23	1 084	12	291	10	671
Ewes 1 year old or older	14	274	(NA)	(NA)	11	243	10	471
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	86	626	70	234	57	541	46	174
Sales:								
Hogs and pigs	96	6 975	82	7 748	83	6 786	71	7 580
$1,000	(X)	540	(X)	(NA)	(X)	528	(X)	514
Feeder pigs	26	2 798	21	2 302	23	2 724	19	(D)
$1,000	(X)	97	(X)	(NA)	(X)	95	(X)	43
Sheep and lambs	16	208	22	658	12	161	10	502
Sheep and lambs shorn	16	295	(NA)	(NA)	13	252	10	556
Pounds of wool	(X)	2 006	(X)	(NA)	(X)	1 665	(X)	4 468
Sheep, lambs, and wool $1,000	17	11	(NA)	(NA)	13	(D)	10	15
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	11	(D)	9	144	10	(D)	6	140
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	19
POULTRY								
Inventory:								
Any poultry	105	(X)	71	(X)	72	(X)	50	(X)
Chickens 3 months old or older	84	160 128	67	100 827	59	158 884	46	99 511
Hens and pullets of laying age	82	(D)	64	60 414	57	(D)	44	(D)
Pullets 3 months old or older	7	(D)	(NA)	(NA)	5	(D)	1	(D)
Pullet chicks and pullets under 3 months old	5	255	(NA)	(NA)	5	255	–	–
Broilers and other meat-type chickens	24	1 511	3	252	13	986	3	252
Turkeys	4	25	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	25	(X)	(NA)	(X)	13	(X)	4	(X)
Sales:								
Any poultry	38	(X)	29	(X)	31	(X)	27	(X)
Chickens 3 months old or older	26	141 372	22	213 782	22	141 012	20	(D)
Hens and pullets of laying age	25	(D)	18	33 407	21	(D)	16	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	6	504	2	(D)	5	(D)	2	(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	8	(X)	(NA)	(X)	4	(X)	4	(X)
Poultry and poultry products $1,000	50	1 008	42	1 162	39	1 001	35	1 159

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	402	19 949	(X)	–	–	356	19 644	(X)	–	–
	1974	397	16 482	(X)	(NA)	(NA)	318	15 831	(X)	–	–
For grain or seed (bushels)	1978	379	12 711	1 279 873	–	–	337	12 459	1 265 934	–	–
	1974	364	9 774	807 196	(NA)	(NA)	291	9 186	762 238	–	–
For silage or green chop (tons, green)	1978	261	(D)	124 592	–	–	254	(D)	124 257	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	241	6 592	94 027	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	53	(X)	–	–
Sorghums for all purposes	1978	11	77	(X)	–	–	11	77	(X)	–	–
	1974	18	94	(X)	(NA)	(NA)	14	82	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	11	77	695	–	–	11	77	695	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	82	857	–	–
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	75	938	28 757	–	–	71	924	28 442	–	–
	1974	136	1 723	65 811	(NA)	(NA)	107	1 537	58 011	–	–
Oats for grain (bushels)	1978	206	2 905	156 362	–	–	185	2 809	151 977	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	197	3 138	186 654	2	(D)
Barley for grain (bushels)	1978	33	254	13 056	–	–	30	233	12 579	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	428	24 771	–	–
Rye for grain (bushels)	1978	6	55	1 766	–	–	6	55	1 766	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	52	2 430	–	–
Other small grains for grain	1978	3	11	(X)	–	–	3	11	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	15	(X)	–	–
Soybeans for beans (bushels)	1978	6	96	3 729	–	–	6	96	3 729	–	–
	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	6	11	(D)	1	(D)	4	(D)	(D)	1	(D)
	1974	11	56	5 224	(NA)	(NA)	8	53	4 908	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	453	27 149	74 323	–	–	379	25 893	72 730	–	–
	1974	423	22 965	57 553	(NA)	(NA)	333	21 049	54 822	1	(D)
Alfalfa hay (tons, dry)	1978	360	16 181	53 863	–	–	326	15 845	53 259	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	276	12 776	36 836	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	136	3 568	7 511	–	–	95	2 899	6 744	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	39	449	(X)	7	251	34	441	(X)	7	251
	1974	32	400	(X)	(NA)	(NA)	27	389	(X)	7	232
Sweet corn	1978	31	254	(X)	6	149	26	247	(X)	6	149
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	226	(X)	5	127
Tomatoes	1978	18	37	(X)	6	20	16	(D)	(X)	6	20
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	35	(X)	4	14
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	26	751	(X)	3	(D)	18	733	(X)	3	(D)
	1974	23	836	(X)	(NA)	(NA)	15	801	(X)	1	(D)
Apples (pounds)	1978	20	657	6 788 891	(NA)	(NA)	15	645	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	720	4 987 062	(NA)	(NA)
Peaches (pounds)	1978	9	40	199 100	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	27	51 800	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	15	31 400	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	12	43	(X)	5	39	11	(D)	(X)	5	39
	1974	7	22	(X)	(NA)	(NA)	6	(D)	(X)	5	20
Strawberries (pounds)	1978	11	36	269 780	4	(D)	10	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	22	159 730	5	20
Nursery and greenhouse products	1978	20	113	(X)	4	11	18	(D)	(X)	4	11
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 609	373 150	1 504	357 314	1 285	339 693	1 144	314 584
Average size of farm	(X)	232	(X)	238	(X)	264	(X)	275
Approximate land area	(X)	734 720	(X)	734 720	(X)	734 720	(X)	734 720
Proportion in farms ... percent	(X)	50.8	(X)	48.6	(X)	46.2	(X)	42.8
Value of land and buildings:[1]								
Average per farm ... dollars	151 721	(X)	102 801	(X)	172 386	(X)	118 926	(X)
Average per acre ... dollars	(X)	645	(X)	433	(X)	646	(X)	432
Land in farms according to use:								
Total cropland	1 546	218 675	1 479	203 955	1 251	203 421	1 126	184 160
Harvested cropland	1 499	154 221	1 427	138 461	1 232	147 478	1 116	129 603
By acres harvested:								
1 to 9 acres	71	356	61	(NA)	35	164	11	(NA)
10 to 19 acres	107	1 493	78	(NA)	33	480	21	(NA)
20 to 29 acres	134	3 117	128	(NA)	66	1 587	46	(NA)
30 to 49 acres	206	7 639	191	(NA)	148	5 560	122	(NA)
50 to 99 acres	343	24 345	404	(NA)	313	22 551	353	(NA)
100 to 199 acres	448	62 077	401	(NA)	447	(D)	399	(NA)
200 to 499 acres	180	49 161	161	(NA)	180	49 161	161	(NA)
500 to 999 acres	10	6 033	3	(NA)	10	6 033	3	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	996	52 617	1 019	52 501	811	47 004	765	43 874
Other cropland	417	11 837	377	12 993	321	8 939	275	10 683
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	98	1 699	(NA)	(NA)	77	1 309	84	2 964
Cropland on which all crops failed	71	873	(NA)	(NA)	50	631	97	3 026
Cropland in cultivated summer fallow	34	1 209	(NA)	(NA)	31	1 155	30	1 224
Cropland idle	282	8 056	(NA)	(NA)	215	5 844	124	3 469
Total woodland	1 349	98 434	1 280	90 637	1 097	86 137	1 001	76 530
Woodland pastured	508	21 614	(NA)	(NA)	426	18 894	444	17 284
Woodland not pastured	1 164	76 820	(NA)	(NA)	951	67 243	837	59 246
Other land	1 328	56 041	1 277	62 722	1 063	50 135	994	53 894
Pastureland and rangeland, other than cropland and woodland pastured	603	31 685	(NA)	(NA)	511	29 020	564	34 826
Land in house lots, ponds, roads, wasteland, etc	1 227	24 356	(NA)	(NA)	980	21 115	907	19 068
Pastureland, all types	1 398	105 916	(NA)	(NA)	1 137	94 918	(NA)	95 984
Irrigated land	5	39	11	96	5	39	9	(D)
Harvested cropland irrigated	5	39	(NA)	(NA)	5	39	9	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	120	1 196	(X)	(X)	117	1 179	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 609	58 345	1 504	42 009	1 285	57 991	1 144	41 618
Average per farm ... dollars	(X)	36 262	(X)	27 932	(X)	45 129	(X)	36 379
Farms by value of agricultural products sold:[1]								
$100,000 or more	111	16 600	40	(NA)	111	16 600	40	(NA)
$40,000 to $99,999	490	31 649	363	(NA)	490	31 649	363	(NA)
$20,000 to $39,999	199	5 988	345	(NA)	199	5 988	345	(NA)
$10,000 to $19,999	132	1 929	189	(NA)	132	1 929	189	(NA)
$5,000 to $9,999	166	1 175	102	(NA)	166	1 175	102	(NA)
$2,500 to $4,999	187	650	89	(NA)	187	650	89	(NA)
Less than $2,500 (see text)	324	354	375	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	44	98	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	60	104	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	79	97	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	141	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	750	5 209	736	3 453	621	5 072	(NA)	3 294
Grains	198	797	(NA)	(NA)	184	788	212	618
Commodity Credit Corporation loans	7	13	(NA)	(NA)	7	13	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	664	4 009	(NA)	(NA)	548	3 887	444	2 266
Vegetables, sweet corn, and melons	24	49	(NA)	(NA)	17	48	20	96
Fruits, nuts, and berries	22	184	(NA)	(NA)	18	183	9	106
Nursery and greenhouse products	18	154	10	189	16	(D)	9	(D)
Other crops	9	16	(NA)	(NA)	6	(D)	11	(D)
Livestock, poultry, and their products	1 361	53 136	1 318	38 278	1 147	52 919	1 072	38 051
Poultry and poultry products	68	1 282	66	1 754	46	1 277	50	1 751
Dairy products	809	41 322	(NA)	(NA)	806	41 321	889	31 381
Cattle and calves	1 251	10 069	(NA)	(NA)	1 090	9 901	1 054	4 742
Hogs and pigs	144	266	(NA)	(NA)	99	246	65	74
Sheep, lambs, and wool	65	108	(NA)	(NA)	45	95	32	51
Other livestock and livestock products (see text)	63	88	(NA)	(NA)	41	80	23	53

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 609	1 504	373 150	1 499	365 259	154 221	5	435	86	39
Farms with—										
1 to 9 acres	51	29	115	10	40	19	1	(D)	(D)	(D)
10 to 49 acres	115	74	3 553	93	2 919	1 337	1	(D)	(D)	(D)
50 to 69 acres	85	68	4 935	70	4 046	1 611	–	–	–	–
70 to 99 acres	143	102	12 063	135	11 379	4 026	1	(D)	(D)	(D)
100 to 139 acres	180	190	21 213	174	20 482	7 830	1	(D)	(D)	(D)
140 to 179 acres	156	199	24 777	153	24 265	9 880	–	–	–	–
180 to 219 acres	176	166	34 928	176	34 928	15 211	1	(D)	(D)	(D)
220 to 259 acres	148	133	35 271	139	33 068	13 970	–	–	–	–
260 to 499 acres	416	422	144 306	411	142 676	63 036	–	–	–	–
500 to 999 acres	131	112	81 814	130	81 281	33 128	–	–	–	–
1,000 to 1,999 acres	8	9	10 175	8	10 175	4 173	–	–	–	–
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	1 609	373 150	1 504	357 314	1 285	339 693	1 144	314 584
Harvested cropland	1 499	154 221	1 427	138 461	1 232	147 478	1 116	129 603
Tenure of operator:								
Full owners	952	170 471	943	185 395	668	140 720	631	148 562
Harvested cropland	849	56 844	(NA)	62 323	618	51 269	(NA)	55 186
Part owners	590	188 460	506	156 740	560	185 653	463	151 417
Harvested cropland	587	90 130	(NA)	69 932	558	89 195	(NA)	68 507
Tenants	67	14 219	55	15 179	57	13 320	50	14 605
Harvested cropland	63	7 247	(NA)	6 206	56	7 014	(NA)	5 910
Type of organization:								
Individual or family	1 425	303 466	(NA)	(NA)	1 114	272 623	1 018	266 783
Partnership	165	60 675	(NA)	(NA)	153	58 126	120	45 691
Corporation	16	(D)	(NA)	(NA)	16	(D)	6	2 110
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 055	1 057	979	985
Other	554	440	306	153
Operators by age group:				
Under 25 years	25	25	25	23
25 to 34 years	200	166	165	133
35 to 44 years	397	332	304	250
45 to 54 years	428	422	353	307
55 to 64 years	338	347	273	280
65 years and over	221	205	165	145
Average age	49.4	50.2	49.0	49.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 397	1 241	1 141	981
Not on farm operated	91	81	58	41
Not reported	121	175	86	116
Operators reporting days of work off farm:				
None	824	636	741	582
1 to 49 days	121	94	106	70
50 to 99 days	41	23	37	21
100 to 149 days	42	22	33	19
150 to 199 days	79	59	56	36
200 days or more	435	391	253	161

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	742	3 436	600	2 019	609	3 383	462	1 943
Feed for livestock and poultry	1 317	13 751	1 299	12 835	1 084	13 640	1 047	12 707
Commercially mixed formula feeds	1 005	10 258	1 093	10 485	912	10 208	941	10 410
Animal health costs	1 192	694	(NA)	(NA)	1 019	678	821	417
Seeds, bulbs, plants, and trees	1 049	891	1 110	639	950	873	952	619
Commercial fertilizer	1 103	2 395	1 167	1 765	1 001	2 365	974	1 720
Other agricultural chemicals including lime	1 022	590	822	411	952	580	733	400
Hired farm labor	750	2 993	621	1 727	718	2 942	566	1 707
Contract labor	59	142	47	54	59	142	42	53
Customwork, machine hire, and rental of machinery and equipment	656	401	620	275	600	394	548	267
Energy and petroleum products	1 606	3 602	(NA)	(NA)	1 276	3 518	(NA)	(NA)
Petroleum products	1 606	2 314	1 476	1 636	1 276	2 253	1 139	1 556
Gasoline	1 541	1 438	(NA)	(NA)	1 211	1 388	1 104	1 093
Diesel fuel	769	561	(NA)	(NA)	741	558	597	281
LP gas, butane, and propane	84	44	(NA)	(NA)	84	44	48	25
Fuel oil	101	59	(NA)	(NA)	101	59		
Natural gas	67	28	(NA)	(NA)	67	28	1 137	156
Kerosene, motor oil, and grease	1 606	185	(NA)	(NA)	1 276	178		
Electricity	1 222	1 257	(NA)	(NA)	1 064	1 238	(NA)	(NA)
Other—coal, wood, coke, etc.	108	31	(NA)	(NA)	80	26	(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	1 015	74 962	925	74 038	974	58 104
Cropland fertilized, except pasture	1 015	70 843	925	69 919	(NA)	55 152
Pasture and rangeland fertilized	155	4 119	155	4 119	(NA)	2 952
Lime	468	13 785	451	13 673	285	7 557
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	265	8 871	247	8 613	(NA)	9 880
Nematodes in crops	35	1 667	30	1 597	5	439
Diseases in crops and orchards	27	635	21	605	4	66
Weeds, grass, or brush in crops and pasture	771	34 226	731	33 765	(NA)	21 826
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	10	134
Insect control on livestock and poultry	546	(X)	514	(X)	143	(X)
Sanitation and rodent and bird control	360	(X)	329	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 610	1 469	1 280	1 124
— $1,000	53 756	37 909	51 219	34 853
Average per farm — dollars	33 389	25 806	40 015	31 008
Farms by value group:				
$1 to $4,999	165	157	78	56
$5,000 to $9,999	332	222	122	81
$10,000 to $19,999	250	279	229	205

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	164	307	164	282
$30,000 to $49,999	287	319	287	315
$50,000 to $69,999	194	118	182	118
$70,000 to $99,999	114		114	
$100,000 to $199,999	98	67	98	67
$200,000 or more	6		6	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 244	1 706	667	780	765	926	1 269	1 767	955
Motortrucks including pickups	1 223	1 691	580	652	816	1 039	1 161	1 472	656
Wheel tractors	1 492	4 185	439	558	1 437	3 627	1 385	3 703	739
Grain and bean combines, self-propelled only	126	126	10	10	116	116	79	81	15
Corn heads for combines	86	95	26	35	60	60	51	54	21
Other cornpickers and picker-shellers	420	435	104	105	317	330	343	351	111
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	1 025	1 071	367	386	674	685	753	772	358
Pickup balers	1 173	1 236	250	251	946	985	1 107	1 144	318
Field forage harvesters, shear bar or flywheel type	794	896	284	288	535	608	747	822	296

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	750	385	(X)	549	(X)	718	566
Workers	2 604	(X)	677	(X)	1 927	2 392	2 138
Farms with—							
1 worker	224	209	209	168	168	213	202
2 workers	146	96	192	140	280	136	101
3 or 4 workers	228	74	243	121	409	228	121
5 to 9 workers	111	6	33	83	501	111	107
10 workers or more	41	–	–	37	569	30	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	1 417	(X)	1 344	(X)	1 143	(X)	1 070	(X)
Any cattle, hogs, or sheep	1 365	(X)	1 327	(X)	1 115	(X)	1 061	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 361	53 136	1 318	38 278	1 147	52 919	1 072	38 051
Any cattle, hogs, or sheep $1,000	1 322	10 443	1 300	(NA)	1 125	10 241	1 063	4 867
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 304	75 855	1 298	76 928	1 082	73 394	1 054	73 193
Cows and heifers that had calved	1 173	40 534	1 211	43 549	992	39 394	1 012	41 626
Beef cows	387	3 225	389	4 644	238	2 232	222	2 974
Milk cows	906	37 309	1 002	38 905	851	37 162	926	38 652
Heifers and heifer calves	1 111	25 027	(NA)	(NA)	972	24 403	929	25 088
Steers, steer calves, bulls and bull calves	809	10 294	(NA)	(NA)	656	9 597	675	6 479
Sales:								
Cattle and calves	1 251	48 698	1 261	36 056	1 090	47 826	1 054	34 915
$1,000	(X)	10 069	(X)	(NA)	(X)	9 901	(X)	4 742
Calves	1 041	33 676	(NA)	(NA)	946	33 185	923	24 982
$1,000	(X)	3 140	(X)	(NA)	(X)	3 099	(X)	1 428
Cattle	1 121	15 022	(NA)	(NA)	990	14 641	903	9 933
$1,000	(X)	6 929	(X)	(NA)	(X)	6 802	(X)	3 314
Fattened cattle	154	2 237	(NA)	(NA)	124	2 176	74	1 410
$1,000	(X)	877	(X)	(NA)	(X)	854	(X)	426
Dairy products $1,000	809	41 322	(NA)	(NA)	806	41 321	889	31 381
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	231	3 053	175	1 391	153	2 402	107	954
Used or to be used for breeding	99	649	(NA)	(NA)	70	509	37	186
Other hogs and pigs	218	2 404	(NA)	(NA)	144	1 893	105	768
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	103	706	74	347	73	623	44	244
Dec. 1 of preceding year and May 31	87	369	45	142	62	326	26	97
June 1 and Nov. 30	74	337	59	205	55	297	36	147
Sheep and lambs	72	4 100	73	3 343	50	3 642	40	2 325
Ewes 1 year old or older	68	2 683	(NA)	(NA)	49	2 355	37	1 508
Goats	24	626	(NA)	(NA)	12	561	2	(D)
Horses and ponies	295	1 031	247	819	205	717	159	543
Sales:								
Hogs and pigs	144	5 458	101	2 034	99	5 039	65	1 577
$1,000	(X)	266	(X)	(NA)	(X)	246	(X)	74
Feeder pigs	55	3 328	32	1 134	40	3 099	15	857
$1,000	(X)	111	(X)	(NA)	(X)	106	(X)	21
Sheep and lambs	60	2 051	54	2 348	41	1 777	31	1 660
Sheep and lambs shorn	65	3 018	(NA)	(NA)	45	2 705	28	1 675
Pounds of wool	(X)	19 257	(X)	(NA)	(X)	17 203	(X)	12 419
Sheep, lambs, and wool $1,000	65	108	(NA)	(NA)	45	95	32	51
Goats	13	135	(NA)	(NA)	6	100	2	(D)
$1,000	(X)	3	(X)	(NA)	(X)	2	(X)	(D)
Horses and ponies	37	92	20	57	27	76	15	40
$1,000	(X)	52	(X)	(NA)	(X)	45	(X)	31
POULTRY								
Inventory:								
Any poultry	194	(X)	205	(X)	118	(X)	131	(X)
Chickens 3 months old or older	172	129 165	193	237 061	106	127 298	121	235 133
Hens and pullets of laying age	172	128 774	176	192 246	106	126 961	116	190 569
Pullets 3 months old or older	11	391	(NA)	(NA)	6	337	8	44 132
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	3	315
Broilers and other meat-type chickens	23	489	15	34 407	11	242	10	34 291
Turkeys	28	237	(NA)	(NA)	18	158	6	42
Turkeys for slaughter	24	200	(NA)	(NA)	15	128	4	31
Turkey hens kept for breeding	12	37	(NA)	(NA)	9	30	3	11
Other poultry	54	(X)	(NA)	(X)	30	(X)	20	(X)
Sales:								
Any poultry	38	(X)	43	(X)	30	(X)	38	(X)
Chickens 3 months old or older	24	103 228	37	168 906	24	103 228	32	168 767
Hens and pullets of laying age	24	103 228	37	168 866	24	103 228	32	168 730
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)	7	167 795	–	–	7	167 795
Turkeys	2	(D)	(NA)	(NA)	2	(D)	5	76
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	5	76
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	68	1 282	66	1 754	46	1 277	50	1 751

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	1 020	39 293	(X)	–	–	942	38 814	(X)	–	–
	1974	1 053	37 082	(X)	(NA)	(NA)	923	36 049	(X)	4	69
For grain or seed (bushels)	1978	574	14 045	1 202 523	–	–	520	13 788	1 186 647	–	–
	1974	588	12 572	948 186	(NA)	(NA)	493	11 926	913 758	1	(D)
For silage or green chop (tons, green)	1978	836	25 184	318 161	–	–	808	25 016	316 744	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	813	23 992	290 278	4	67
For fodder, hogged or grazed	1978	3	64	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	131	(X)	–	–
Sorghums for all purposes	1978	31	329	(X)	–	–	30	(D)	(X)	–	–
	1974	41	434	(X)	(NA)	(NA)	39	(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	30	(D)	3 042	–	–	29	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	399	3 912	–	–
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)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	18	190	5 526	–	–	18	190	5 526	–	–
	1974	98	843	25 341	(NA)	(NA)	82	759	23 186	–	–
Oats for grain (bushels)	1978	514	8 075	382 325	–	–	487	7 961	377 414	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	625	10 810	580 571	1	(D)
Barley for grain (bushels)	1978	5	31	1 040	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	191	10 560	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	88	2 049	–	–
Other small grains for grain	1978	4	50	(X)	–	–	4	50	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	282	(X)	–	–
Soybeans for beans (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	5	23	562	(NA)	(NA)	4	(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	30	4 195	–	–	7	27	3 995	–	–
	1974	22	29	4 003	(NA)	(NA)	18	28	3 720	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 436	112 204	215 830	–	–	1 192	106 104	208 797	–	–
	1974	1 338	90 752	177 514	(NA)	(NA)	1 066	83 602	167 312	1	(D)
Alfalfa hay (tons, dry)	1978	757	32 817	76 519	–	–	704	31 960	75 350	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	536	18 487	46 147	–	–
Other tame dry hay (tons, dry) (see text)	1978	976	52 867	97 299	–	–	818	49 180	93 055	–	–
Field seed crops	1978	5	108	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	157	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	54	4 321	–	–
All vegetables harvested for sale (see text)	1978	24	160	(X)	1	(D)	17	152	(X)	1	(D)
	1974	31	180	(X)	(NA)	(NA)	23	165	(X)	–	–
Sweet corn	1978	23	126	(X)	1	(D)	16	119	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	124	(X)	–	–
Tomatoes	1978	7	6	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	7	(X)	–	–
Green peas excluding cowpeas	1978	5	6	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	–	(X)	–	–
Land in orchards	1978	36	297	(X)	2	(D)	19	226	(X)	2	(D)
	1974	23	215	(X)	(NA)	(NA)	10	186	(X)	–	–
Apples (pounds)	1978	32	245	1 641 543	(NA)	(NA)	16	207	1 636 545	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	159	(NA)	(NA)	(NA)
Peaches (pounds)	1978	8	14	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	3	1 640	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	11	39	(X)	–	–	7	(D)	(X)	–	–
	1974	9	2	(X)	(NA)	(NA)	5	1	(X)	–	–
Strawberries (pounds)	1978	7	(D)	(D)	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	1	1 835	–	–
Nursery and greenhouse products	1978	18	11	(X)	2	(D)	16	(D)	(X)	2	(D)
Other crops	1978	3	96	(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	990	117 506	882	109 485	758	106 950	660	99 134
Average size of farm	(X)	119	(X)	124	(X)	141	(X)	150
Approximate land area	(X)	392 960	(X)	392 960	(X)	392 960	(X)	392 960
Proportion in farms ... percent	(X)	29.9	(X)	27.9	(X)	27.2	(X)	25.2
Value of land and buildings:[1]								
Average per farm ... dollars	367 296	(X)	263 432	(X)	441 102	(X)	313 529	(X)
Average per acre ... dollars	(X)	2 940	(X)	2 122	(X)	2 948	(X)	2 087
Land in farms according to use:								
Total cropland	932	96 990	844	88 888	723	90 838	629	81 996
Harvested cropland	888	82 764	818	76 134	698	79 197	619	72 293
By acres harvested:								
1 to 9 acres	177	602	164	(NA)	101	313	83	(NA)
10 to 19 acres	109	1 503	86	(NA)	68	917	30	(NA)
20 to 29 acres	87	2 034	77	(NA)	55	1 310	49	(NA)
30 to 49 acres	144	5 431	116	(NA)	110	4 247	98	(NA)
50 to 99 acres	141	9 835	137	(NA)	136	9 546	123	(NA)
100 to 199 acres	111	15 422	127	(NA)	110	(D)	126	(NA)
200 to 499 acres	90	27 351	91	(NA)	89	(D)	90	(NA)
500 to 999 acres	26	16 478	19	(NA)	26	16 478	19	(NA)
1,000 acres or more	3	4 108	1	(NA)	3	4 108	1	(NA)
Cropland used only for pasture	375	8 216	363	7 722	284	6 799	244	5 850
Other cropland	292	6 010	226	5 032	214	4 842	156	3 853
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	85	1 053	(NA)	(NA)	57	757	62	973
Cropland on which all crops failed	41	524	(NA)	(NA)	27	398	29	357
Cropland in cultivated summer fallow	19	217	(NA)	(NA)	18	(D)	10	163
Cropland idle	196	4 216	(NA)	(NA)	148	3 474	86	2 360
Total woodland	427	9 597	422	7 649	320	6 991	326	6 285
Woodland pastured	97	1 484	(NA)	(NA)	73	1 213	60	623
Woodland not pastured	366	8 113	(NA)	(NA)	275	5 778	287	5 662
Other land	719	10 919	670	12 948	543	9 121	493	10 853
Pastureland and rangeland, other than cropland and woodland pastured	165	3 926	(NA)	(NA)	135	3 464	180	5 759
Land in house lots, ponds, roads, wasteland, etc	687	6 993	(NA)	(NA)	514	5 657	470	5 094
Pastureland, all types	514	13 626	(NA)	(NA)	397	11 476	(NA)	12 232
Irrigated land	51	506	57	1 176	46	501	53	1 171
Harvested cropland irrigated	51	506	(NA)	(NA)	46	501	52	1 146
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	25
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	41	392	(X)	(X)	37	380	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	990	40 939	882	37 123	758	40 412	660	36 697
Average per farm ... dollars	(X)	41 353	(X)	42 090	(X)	53 314	(X)	55 602
Farms by value of agricultural products sold:[1]								
$100,000 or more	85	24 883	72	(NA)	85	24 883	72	(NA)
$40,000 to $99,999	141	9 235	154	(NA)	141	9 235	154	(NA)
$20,000 to $39,999	99	2 906	108	(NA)	99	2 906	108	(NA)
$10,000 to $19,999	126	1 814	89	(NA)	126	1 814	89	(NA)
$5,000 to $9,999	143	988	122	(NA)	143	988	122	(NA)
$2,500 to $4,999	164	586	97	(NA)	164	586	97	(NA)
Less than $2,500 (see text)	230	(D)	238	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	44	96	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	61	103	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	60	73	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	65	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	769	21 914	752	16 582	630	21 692	(NA)	16 350
Grains	457	6 641	(NA)	(NA)	410	6 599	431	5 954
Commodity Credit Corporation loans	10	57	(NA)	(NA)	10	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	340	1 346	(NA)	(NA)	276	1 278	187	663
Vegetables, sweet corn, and melons	110	2 654	(NA)	(NA)	86	2 591	78	1 805
Fruits, nuts, and berries	52	549	(NA)	(NA)	39	538	35	825
Nursery and greenhouse products	124	10 591	121	6 970	105	10 553	98	6 933
Other crops	8	133	(NA)	(NA)	8	133	14	171
Livestock, poultry, and their products	549	19 026	518	20 533	438	18 720	406	20 340
Poultry and poultry products	109	5 658	116	9 148	83	5 634	87	9 135
Dairy products	136	8 705	(NA)	(NA)	133	8 581	174	8 422
Cattle and calves	360	2 909	(NA)	(NA)	299	2 816	326	2 141
Hogs and pigs	147	681	(NA)	(NA)	128	657	71	389
Sheep, lambs, and wool	58	36	(NA)	(NA)	39	26	23	18
Other livestock and livestock products (see text)	98	1 036	(NA)	(NA)	69	1 006	35	234

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	990	882	117 506	888	114 923	82 764	51	3 032	1 825	506
Farms with—										
1 to 9 acres	120	89	461	80	333	176	18	57	26	25
10 to 49 acres	302	242	7 753	258	6 762	4 045	21	414	198	102
50 to 69 acres	110	91	6 431	103	5 985	3 410	1	(D)	(D)	(D)
70 to 99 acres	105	110	8 614	99	8 155	4 765	1	(D)	(D)	(D)
100 to 139 acres	109	102	12 652	104	12 093	7 504	3	341	183	138
140 to 179 acres	60	50	9 487	60	9 487	6 616	1	(D)	(D)	(D)
180 to 219 acres	39	54	7 696	39	7 696	4 788	2	(D)	(D)	(D)
220 to 259 acres	28	31	6 635	28	6 635	5 499	1	(D)	(D)	(D)
260 to 499 acres	74	84	25 629	74	25 629	19 619	2	(D)	(D)	(D)
500 to 999 acres	40	27	26 862	40	26 862	22 234	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	2	(D)	2	(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	990	117 506	882	109 485	758	106 950	660	99 134
Harvested cropland	888	82 764	818	76 134	698	79 197	619	72 293
Tenure of operator:								
Full owners	534	28 760	483	26 686	353	20 778	297	18 101
Harvested cropland	451	13 596	(NA)	13 139	304	11 004	(NA)	10 207
Part owners	335	70 944	281	61 641	302	69 159	255	60 139
Harvested cropland	327	54 996	(NA)	47 043	299	54 328	(NA)	46 269
Tenants	121	17 802	118	21 158	103	17 013	108	20 894
Harvested cropland	110	14 172	(NA)	15 952	95	13 865	(NA)	15 817
Type of organization:								
Individual or family	825	86 626	(NA)	(NA)	608	77 871	560	78 387
Partnership	127	24 212	(NA)	(NA)	114	23 561	73	15 450
Corporation	36	(D)	(NA)	(NA)	36	5 518	25	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	506	499	449	454
Other	484	354	309	179
Operators by age group:				
Under 25 years	32	11	25	6
25 to 34 years	90	92	62	62
35 to 44 years	194	154	146	100
45 to 54 years	240	274	186	225
55 to 64 years	280	162	230	124
65 years and over	154	160	109	116
Average age	50.9	51.6	51.0	52.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	790	653	597	468
Not on farm operated	138	88	116	72
Not reported	62	112	45	93
Operators reporting days of work off farm:				
None	354	269	302	238
1 to 49 days	58	41	53	31
50 to 99 days	21	29	16	21
100 to 149 days	46	23	41	14
150 to 199 days	92	48	62	23
200 days or more	377	272	246	148

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	375	1 856	347	2 105	296	1 818	256	2 057
Feed for livestock and poultry	542	3 549	525	5 223	432	3 376	387	5 141
Commercially mixed formula feeds	311	2 018	417	4 298	245	1 939	338	4 249
Animal health costs	447	304	(NA)	(NA)	368	298	264	248
Seeds, bulbs, plants, and trees	753	3 056	664	1 302	610	3 015	551	1 285
Commercial fertilizer	770	2 441	675	1 919	619	2 382	542	1 872
Other agricultural chemicals including lime	726	945	480	523	623	921	410	511
Hired farm labor	385	5 295	333	4 801	347	5 269	291	4 742
Contract labor	54	369	36	142	48	357	33	142
Customwork, machine hire, and rental of machinery and equipment	301	498	304	247	240	489	255	240
Energy and petroleum products	990	3 632	(NA)	(NA)	763	3 534	(NA)	(NA)
Petroleum products	985	2 793	857	1 589	758	2 720	643	1 535
Gasoline	958	1 055	(NA)	(NA)	732	999	628	705
Diesel fuel	383	380	(NA)	(NA)	368	378	259	159
LP gas, butane, and propane	90	344	(NA)	(NA)	85	344	99	161
Fuel oil	200	765	(NA)	(NA)	170	759	641	511
Natural gas	19	124	(NA)	(NA)	19	124		
Kerosene, motor oil, and grease	985	125	(NA)	(NA)	758	117		
Electricity	732	803	(NA)	(NA)	605	777	(NA)	(NA)
Other—coal, wood, coke, etc.	60	37	(NA)	(NA)	55	37	(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	721	64 557	580	62 610	542	55 165
Cropland fertilized, except pasture	717	62 968	576	61 125	(NA)	54 224
Pasture and rangeland fertilized	103	1 589	90	1 485	(NA)	941
Lime	310	10 198	285	9 656	139	7 324
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	204	16 412	198	16 246	(NA)	11 887
Nematodes in crops	47	2 454	47	2 454	9	148
Diseases in crops and orchards	136	5 383	86	5 019	32	1 000
Weeds, grass, or brush in crops and pasture	524	41 441	463	40 500	(NA)	28 908
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	31	1 656	25	1 596	9	80
Insect control on livestock and poultry	216	(X)	180	(X)	36	(X)
Sanitation and rodent and bird control	232	(X)	196	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	990	828	763	620
$1,000	29 957	18 866	26 953	16 809
Average per farm — dollars	30 260	22 785	35 326	27 111
Farms by value group:				
$1 to $4,999	77	141	47	72
$5,000 to $9,999	262	156	126	89
$10,000 to $19,999	241	192	206	145

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	96	112	95	93
$30,000 to $49,999	128	129	117	127
$50,000 to $69,999	58	49	58	46
$70,000 to $99,999	57		45	
$100,000 to $199,999	63	49	61	48
$200,000 or more	8		8	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	704	1 053	298	347	518	706	668	1 058	494
Motortrucks including pickups	812	1 526	359	455	612	1 071	637	1 074	355
Wheel tractors	852	2 528	197	274	818	2 254	745	2 230	344
Grain and bean combines, self-propelled only	244	255	56	59	188	196	165	179	53
Corn heads for combines	164	168	59	62	105	106	96	103	41
Other cornpickers and picker-shellers	304	320	46	46	258	274	288	300	39
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	371	417	139	140	252	277	287	304	90
Pickup balers	449	488	79	79	382	409	411	433	70
Field forage harvesters, shear bar or flywheel type	191	247	50	55	150	192	206	238	47

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	385	231	(X)	277	(X)	347	291
Workers	1 963	(X)	907	(X)	1 056	1 872	2 230
Farms with—							
1 worker	140	104	104	128	128	115	90
2 workers	83	56	112	47	94	75	49
3 or 4 workers	59	34	113	26	90	59	55
5 to 9 workers	60	10	68	49	304	60	53
10 workers or more	43	27	510	27	440	38	44

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	606	(X)	558	(X)	460	(X)	424	(X)
Any cattle, hogs, or sheep	466	(X)	463	(X)	370	(X)	351	(X)
Sales:								
Any livestock or poultry and their products $1,000	549	19 026	518	20 533	438	18 720	406	20 340
Any cattle, hogs, or sheep $1,000	440	3 626	431	(NA)	362	3 499	348	2 548
CATTLE AND CALVES								
Inventory:								
Cattle and calves	396	17 951	426	20 601	316	17 137	333	19 528
Cows and heifers that had calved	279	7 729	319	10 814	227	7 407	261	10 356
Beef cows	127	988	127	2 271	89	773	80	1 921
Milk cows	168	6 741	210	8 543	149	6 634	195	8 435
Heifers and heifer calves	269	6 067	(NA)	(NA)	226	5 834	229	5 987
Steers, steer calves, bulls and bull calves	311	4 155	(NA)	(NA)	250	3 896	234	3 185
Sales:								
Cattle and calves	360	9 731	385	9 753	299	9 406	326	9 494
$1,000	(X)	2 909	(X)	(NA)	(X)	2 816	(X)	2 141
Calves	215	4 436	(NA)	(NA)	188	4 282	215	4 343
$1,000	(X)	539	(X)	(NA)	(X)	522	(X)	277
Cattle	307	5 295	(NA)	(NA)	260	5 124	291	5 151
$1,000	(X)	2 370	(X)	(NA)	(X)	2 294	(X)	1 864
Fattened cattle	151	2 967	(NA)	(NA)	119	2 872	64	1 481
$1,000	(X)	1 328	(X)	(NA)	(X)	1 285	(X)	592
Dairy products $1,000	136	8 705	(NA)	(NA)	133	8 581	174	8 422
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	155	7 105	105	4 598	134	6 699	76	4 157
Used or to be used for breeding	80	1 315	(NA)	(NA)	71	1 278	36	584
Other hogs and pigs	150	5 790	(NA)	(NA)	129	5 421	67	3 573
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	82	1 141	45	705	73	1 107	38	666
Dec. 1 of preceding year and May 31	75	551	38	352	68	531	33	331
June 1 and Nov. 30	69	590	39	353	62	576	34	335
Sheep and lambs	67	1 226	47	1 204	42	857	29	635
Ewes 1 year old or older	57	750	(NA)	(NA)	37	592	24	391
Goats	16	173	(NA)	(NA)	9	57	5	13
Horses and ponies	204	1 346	155	704	143	974	85	474
Sales:								
Hogs and pigs	147	8 647	92	6 097	128	8 342	71	5 668
$1,000	(X)	681	(X)	(NA)	(X)	657	(X)	389
Feeder pigs	39	3 192	19	805	33	3 111	14	622
$1,000	(X)	113	(X)	(NA)	(X)	110	(X)	14
Sheep and lambs	54	666	36	752	37	492	21	500
Sheep and lambs shorn	51	938	(NA)	(NA)	36	716	20	417
Pounds of wool	(X)	6 320	(X)	(NA)	(X)	4 693	(X)	2 663
Sheep, lambs, and wool $1,000	58	36	(NA)	(NA)	39	26	23	18
Goats	6	52	(NA)	(NA)	5	(D)	1	(D)
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	72	325	39	436	53	276	24	396
$1,000	(X)	622	(X)	(NA)	(X)	599	(X)	217
POULTRY								
Inventory:								
Any poultry	163	(X)	163	(X)	113	(X)	119	(X)
Chickens 3 months old or older	142	86 403	156	364 147	95	83 064	113	361 563
Hens and pullets of laying age	141	(D)	148	356 561	94	(D)	107	354 085
Pullets 3 months old or older	9	(D)	(NA)	(NA)	8	(D)	9	5 490
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	5	(D)	3	14 010
Broilers and other meat-type chickens	18	845	10	1 309	11	411	7	1 301
Turkeys	12	15 670	(NA)	(NA)	9	15 598	6	10 225
Turkeys for slaughter	10	(D)	(NA)	(NA)	8	(D)	6	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Other poultry	48	(X)	(NA)	(X)	34	(X)	8	(X)
Sales:								
Any poultry	85	(X)	87	(X)	69	(X)	72	(X)
Chickens 3 months old or older	53	111 928	78	368 876	40	108 953	63	365 596
Hens and pullets of laying age	51	(D)	73	283 625	38	(D)	60	280 385
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	84 165
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	14	1 933	11	3 518	10	1 774	10	(D)
Turkeys	9	25 969	(NA)	(NA)	8	(D)	6	17 774
Turkeys for slaughter	9	(D)	(NA)	(NA)	8	(D)	6	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	23	(X)	(NA)	(X)	19	(X)	7	(X)
Poultry and poultry products $1,000	109	5 658	116	9 148	83	5 634	87	9 135

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	478	29 698	(X)	2	(D)	424	29 117	(X)	2	(D)
	1974	496	26 369	(X)	(NA)	(NA)	424	25 634	(X)	–	–
For grain or seed (bushels)	1978	461	25 248	2 238 101	2	(D)	410	24 804	2 218 334	2	(D)
	1974	471	20 948	1 844 096	(NA)	(NA)	400	20 346	1 813 006	–	–
For silage or green chop (tons, green)	1978	143	4 448	66 098	–	–	138	4 313	64 276	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	174	5 288	72 294	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	10	264	(X)	–	–	10	264	(X)	–	–
	1974	34	357	(X)	(NA)	(NA)	32	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	180	5 000	(NA)	(NA)	3	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	9	254	1 972	–	–	9	254	1 972	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	125	1 673	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	212	4 228	132 373	1	(D)	200	4 124	130 360	1	(D)
	1974	354	8 434	294 558	(NA)	(NA)	310	7 987	283 633	1	(D)
Oats for grain (bushels)	1978	207	2 895	139 179	–	–	192	2 802	136 873	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	169	2 172	110 914	–	–
Barley for grain (bushels)	1978	81	1 835	79 851	–	–	79	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	107	1 811	102 197	–	–
Rye for grain (bushels)	1978	10	139	4 632	–	–	10	139	4 632	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	410	10 057	–	–
Other small grains for grain	1978	3	18	(X)	–	–	3	18	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	94	(X)	–	–
Soybeans for beans (bushels)	1978	240	16 779	471 546	–	–	222	16 573	467 986	–	–
	1974	218	13 947	370 993	(NA)	(NA)	204	13 856	369 179	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	9	147	36 292	3	4	9	147	36 292	3	4
	1974	18	181	46 036	(NA)	(NA)	16	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974	4	2	220	(NA)	(NA)	2	(D)	(D)	2	(D)
Hay crops (tons, dry) (see text)	1978	562	24 476	51 284	–	–	445	22 226	48 395	–	–
	1974	495	19 447	42 771	(NA)	(NA)	369	17 315	39 209	–	–
Alfalfa hay (tons, dry)	1978	199	4 892	13 306	–	–	183	4 535	12 949	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	143	3 653	10 844	–	–
Other tame dry hay (tons, dry) (see text)	1978	440	15 215	30 038	–	–	355	13 783	28 089	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	111	3 627	(X)	10	142	87	3 532	(X)	7	138
	1974	109	2 877	(X)	(NA)	(NA)	78	2 763	(X)	12	444
Sweet corn	1978	86	1 951	(X)	5	12	67	1 903	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	58	1 380	(X)	7	230
Tomatoes	1978	59	148	(X)	6	8	46	138	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	49	531	(X)	6	70
Green peas excluding cowpeas	1978	7	5	(X)	–	–	3	4	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	4	(X)	1	(D)
Land in orchards	1978	63	467	(X)	2	(D)	38	277	(X)	2	(D)
	1974	53	549	(X)	(NA)	(NA)	28	483	(X)	2	(D)
Apples (pounds)	1978	55	275	941 092	(NA)	(NA)	32	149	868 168	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	319	5 870 039	(NA)	(NA)
Peaches (pounds)	1978	34	124	660 408	(NA)	(NA)	23	82	658 383	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	125	1 382 502	(NA)	(NA)
Grapes (pounds) (see text)	1978	19	35	197 038	(NA)	(NA)	10	29	194 574	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	38	100	(X)	4	41	29	98	(X)	4	41
	1974	24	91	(X)	(NA)	(NA)	16	88	(X)	2	(D)
Strawberries (pounds)	1978	31	81	452 787	4	(D)	25	80	449 771	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	76	584 489	2	(D)
Nursery and greenhouse products	1978	124	1 512	(X)	37	260	105	1 433	(X)	34	258
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 271	154 070	1 174	146 807	867	126 807	742	114 923
Average size of farm	(X)	121	(X)	125	(X)	146	(X)	155
Approximate land area	(X)	508 160	(X)	508 160	(X)	508 160	(X)	508 160
Proportion in farms ... percent	(X)	30.3	(X)	28.9	(X)	25.0	(X)	22.6
Value of land and buildings:[1]								
Average per farm ... dollars	151 821	(X)	73 032	(X)	185 616	(X)	91 209	(X)
Average per acre ... dollars	(X)	1 175	(X)	584	(X)	1 181	(X)	589
Land in farms according to use:								
Total cropland	1 233	101 636	1 155	94 233	848	86 990	732	77 114
Harvested cropland	1 196	72 423	1 117	63 872	830	65 157	712	55 516
By acres harvested:								
1 to 9 acres	114	489	120	(NA)	48	189	32	(NA)
10 to 19 acres	205	2 897	167	(NA)	73	1 071	38	(NA)
20 to 29 acres	196	4 579	176	(NA)	101	2 400	88	(NA)
30 to 49 acres	233	8 773	238	(NA)	171	6 593	158	(NA)
50 to 99 acres	241	(D)	231	(NA)	232	(D)	212	(NA)
100 to 199 acres	137	(D)	146	(NA)	135	(D)	145	(NA)
200 to 499 acres	66	18 506	37	(NA)	66	18 506	37	(NA)
500 to 999 acres	4	2 369	2	(NA)	4	2 369	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	724	19 971	681	20 350	490	15 220	421	14 674
Other cropland	434	9 242	378	10 011	291	6 613	231	6 924
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	167	3 199	(NA)	(NA)	124	2 476	100	2 897
Cropland on which all crops failed	52	413	(NA)	(NA)	42	356	60	872
Cropland in cultivated summer fallow	39	464	(NA)	(NA)	30	427	30	952
Cropland idle	271	5 166	(NA)	(NA)	166	3 354	96	2 203
Total woodland	910	30 783	831	28 390	617	22 757	527	20 087
Woodland pastured	386	6 508	(NA)	(NA)	272	5 114	226	3 764
Woodland not pastured	741	24 275	(NA)	(NA)	500	17 643	441	16 323
Other land	1 040	21 651	975	24 184	721	17 060	617	17 722
Pastureland and rangeland, other than cropland and woodland pastured	308	8 693	(NA)	(NA)	225	6 833	278	8 618
Land in house lots, ponds, roads, wasteland, etc	993	12 958	(NA)	(NA)	688	10 227	592	9 104
Pastureland, all types	969	35 172	(NA)	(NA)	659	27 167	(NA)	27 056
Irrigated land	26	241	24	317	24	(D)	19	306
Harvested cropland irrigated	24	198	(NA)	(NA)	22	(D)	19	266
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Land set aside in the federal farm programs in 1978	135	1 068	(X)	(X)	113	991	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 271	35 233	1 174	23 235	867	34 694	742	22 707
Average per farm ... dollars	(X)	27 721	(X)	19 791	(X)	40 016	(X)	30 602
Farms by value of agricultural products sold:[1]								
$100,000 or more	35	20 309	20	(NA)	35	20 309	20	(NA)
$40,000 to $99,999	106	6 510	73	(NA)	106	6 510	73	(NA)
$20,000 to $39,999	114	3 286	136	(NA)	114	3 286	136	(NA)
$10,000 to $19,999	150	2 091	106	(NA)	150	2 091	106	(NA)
$5,000 to $9,999	240	1 708	193	(NA)	240	1 708	193	(NA)
$2,500 to $4,999	222	789	201	(NA)	222	789	201	(NA)
Less than $2,500 (see text)	402	(D)	444	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	84	184	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	80	137	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	102	122	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	136	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	870	21 432	929	11 753	671	21 219	(NA)	11 466
Grains	528	2 321	(NA)	(NA)	436	2 245	491	1 788
Commodity Credit Corporation loans	27	99	(NA)	(NA)	25	(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	532	2 143	(NA)	(NA)	421	2 035	280	727
Vegetables, sweet corn, and melons	98	610	(NA)	(NA)	80	601	72	389
Fruits, nuts, and berries	37	(D)	(NA)	(NA)	22	(D)	23	475
Nursery and greenhouse products	56	15 478	55	7 759	48	15 468	39	7 741
Other crops	26	(D)	(NA)	(NA)	22	(D)	33	346
Livestock, poultry, and their products	981	13 801	888	11 399	701	13 475	600	11 163
Poultry and poultry products	129	2 500	158	3 196	103	2 491	119	3 187
Dairy products	189	5 469	(NA)	(NA)	178	5 461	205	4 809
Cattle and calves	817	3 851	(NA)	(NA)	611	3 609	533	2 037
Hogs and pigs	256	1 628	(NA)	(NA)	212	1 601	184	806
Sheep, lambs, and wool	79	93	(NA)	(NA)	48	70	43	42
Other livestock and livestock products (see text)	84	258	(NA)	(NA)	54	243	41	282

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 271	1 174	154 070	1 196	150 029	72 423	26	4 065	1 850	241
Farms with—										
1 to 9 acres	45	38	196	23	121	64	3	13	4	4
10 to 49 acres	279	191	8 969	251	8 244	3 935	8	203	48	40
50 to 69 acres	180	175	10 683	171	10 111	4 545	3	179	92	15
70 to 99 acres	212	208	17 874	206	17 373	8 074	2	(D)	(D)	(D)
100 to 139 acres	214	202	24 817	207	24 032	9 875	3	317	150	49
140 to 179 acres	120	133	18 781	120	18 781	8 602	–	–	–	–
180 to 219 acres	61	78	11 942	61	11 942	6 272	–	–	–	–
220 to 259 acres	45	43	10 609	45	10 609	6 048	1	(D)	(D)	(D)
260 to 499 acres	90	85	32 480	88	31 597	17 256	3	1 257	647	49
500 to 999 acres	22	18	14 001	21	13 501	6 210	3	1 715	790	69
1,000 to 1,999 acres	3	3	3 718	3	3 718	1 542	–	–	–	–
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	1 271	154 070	1 174	146 807	867	126 807	742	114 923
Harvested cropland	1 196	72 423	1 117	63 872	830	65 157	712	55 516
Tenure of operator:								
Full owners	840	75 586	809	79 983	504	52 425	430	51 991
Harvested cropland	774	27 931	(NA)	27 699	472	22 148	(NA)	20 748
Part owners	385	74 637	330	63 130	332	71 312	286	59 610
Harvested cropland	381	42 415	(NA)	33 982	329	41 162	(NA)	32 670
Tenants	46	3 847	35	3 694	31	3 070	26	3 322
Harvested cropland	41	2 077	(NA)	2 191	29	1 847	(NA)	2 098
Type of organization:								
Individual or family	1 143	125 695	(NA)	(NA)	764	100 395	683	98 622
Partnership	101	18 879	(NA)	(NA)	78	17 320	38	8 544
Corporation	20	8 259	(NA)	(NA)	20	(D)	19	7 521
Other—cooperative, estate or trust, institutional, etc.	7	1 237	(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	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	567	552	471	431	On farm operated	1 070	945	731	601
Other	704	600	396	290	Not on farm operated	109	83	75	37
					Not reported	92	124	61	83
Operators by age group:									
Under 25 years	31	19	22	13	Operators reporting days of work off farm:				
25 to 34 years	105	75	72	41	None	416	363	330	264
35 to 44 years	215	184	151	115	1 to 49 days	81	36	65	30
45 to 54 years	318	336	207	235	50 to 99 days	27	20	19	16
55 to 64 years	334	277	231	168	100 to 149 days	49	30	37	16
65 years and over	268	261	184	149	150 to 199 days	72	59	46	32
Average age	52.9	53.8	52.9	53.4	200 days or more	572	520	327	269

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	556	1 544	528	1 490	416	1 465	332	1 408
Feed for livestock and poultry	924	3 224	857	3 166	627	3 115	545	3 054
Commercially mixed formula feeds	378	2 479	583	2 010	296	2 447	431	1 963
Animal health costs	545	163	(NA)	(NA)	414	151	361	95
Seeds, bulbs, plants, and trees	806	603	858	545	629	579	618	524
Commercial fertilizer	1 002	1 449	901	1 053	737	1 349	610	983
Other agricultural chemicals including lime	896	494	650	266	685	459	486	247
Hired farm labor	312	7 319	339	4 188	269	7 295	264	4 160
Contract labor	44	148	35	32	33	145	24	28
Customwork, machine hire, and rental of machinery and equipment	416	257	479	249	331	236	330	226
Energy and petroleum products	1 268	2 229	(NA)	(NA)	869	2 047	(NA)	(NA)
Petroleum products	1 268	1 631	1 153	1 008	869	1 494	736	901
Gasoline	1 215	833	(NA)	(NA)	826	739	723	617
Diesel fuel	508	304	(NA)	(NA)	415	290	338	129
LP gas, butane, and propane	76	77	(NA)	(NA)	65	77	58	27
Fuel oil	130	67	(NA)	(NA)	68	56		
Natural gas	105	225	(NA)	(NA)	85	223	736	128
Kerosene, motor oil, and grease	1 268	126	(NA)	(NA)	869	110		
Electricity	938	545	(NA)	(NA)	713	505	(NA)	(NA)
Other—coal, wood, coke, etc.	173	52	(NA)	(NA)	136	48	(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	914	45 624	690	42 799	610	31 072
Cropland fertilized, except pasture	908	42 138	690	39 648	(NA)	29 899
Pasture and rangeland fertilized	120	3 486	100	3 151	(NA)	1 173
Lime	485	12 526	369	11 063	178	5 300
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	295	11 005	231	10 586	(NA)	5 648
Nematodes in crops	27	643	21	637	3	46
Diseases in crops and orchards	38	580	22	558	24	1 002
Weeds, grass, or brush in crops and pasture	610	22 145	471	20 667	(NA)	14 743
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	9	130
Insect control on livestock and poultry	277	(X)	217	(X)	70	(X)
Sanitation and rodent and bird control	205	(X)	167	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 274	1 126	870	708
$1,000	36 614	23 485	32 698	19 105
Average per farm — dollars	28 739	20 857	37 584	26 984
Farms by value group:				
$1 to $4,999	107	169	40	55
$5,000 to $9,999	335	260	133	95
$10,000 to $19,999	267	269	176	185

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	178	186	151	156
$30,000 to $49,999	199	159	184	139
$50,000 to $69,999	82	48	80	43
$70,000 to $99,999	28		28	
$100,000 to $199,999	63	35	63	35
$200,000 or more	15		15	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	879	1 270	517	615	501	655	881	1 230	631
Motortrucks including pickups	983	1 298	520	593	543	705	893	1 159	456
Wheel tractors	1 202	3 004	308	464	1 136	2 540	1 049	2 381	420
Grain and bean combines, self-propelled only	258	265	38	38	225	227	176	177	20
Corn heads for combines	86	86	25	25	61	61	57	58	13
Other cornpickers and picker-shellers	564	584	105	106	465	478	420	429	98
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	708	779	271	276	471	503	421	446	181
Pickup balers	874	917	211	224	692	693	712	724	168
Field forage harvesters, shear bar or flywheel type	303	386	91	108	225	278	260	287	70

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	312	115	(X)	272	(X)	269	264
Workers	1 591	(X)	738	(X)	853	1 487	1 787
Farms with—							
1 worker	118	50	50	127	127	96	85
2 workers	75	35	70	53	106	69	43
3 or 4 workers	52	19	62	51	169	45	60
5 to 9 workers	47	1	(D)	33	220	39	51
10 workers or more	20	10	(D)	8	231	20	25

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	1 055	(X)	935	(X)	719	(X)	604	(X)
Any cattle, hogs, or sheep	971	(X)	866	(X)	675	(X)	569	(X)
Sales:								
Any livestock or poultry and their products $1,000	981	13 801	888	11 399	701	13 475	600	11 163
Any cattle, hogs, or sheep $1,000	914	5 573	809	(NA)	668	5 280	572	2 885
CATTLE AND CALVES								
Inventory:								
Cattle and calves	898	24 834	807	25 973	628	21 823	541	22 683
Cows and heifers that had calved	762	10 995	697	12 437	531	9 619	460	10 612
Beef cows	583	5 519	493	6 017	375	4 261	276	4 351
Milk cows	283	5 476	316	6 420	231	5 358	257	6 261
Heifers and heifer calves	693	7 296	(NA)	(NA)	497	6 501	412	6 349
Steers, steer calves, bulls and bull calves	758	6 543	(NA)	(NA)	540	5 703	426	5 722
Sales:								
Cattle and calves	817	11 833	727	8 982	611	10 948	533	8 114
$1,000	(X)	3 851	(X)	(NA)	(X)	3 609	(X)	2 037
Calves	422	3 881	(NA)	(NA)	325	3 561	295	3 053
$1,000	(X)	475	(X)	(NA)	(X)	431	(X)	201
Cattle	728	7 952	(NA)	(NA)	555	7 387	491	5 061
$1,000	(X)	3 376	(X)	(NA)	(X)	3 178	(X)	1 836
Fattened cattle	402	3 886	(NA)	(NA)	302	3 589	216	2 477
$1,000	(X)	1 761	(X)	(NA)	(X)	1 648	(X)	968
Dairy products $1,000	189	5 469	(NA)	(NA)	178	5 461	205	4 809
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	287	11 369	268	9 306	218	10 813	194	8 509
Used or to be used for breeding	167	1 669	(NA)	(NA)	131	1 567	111	953
Other hogs and pigs	267	9 700	(NA)	(NA)	204	9 246	183	7 556
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	174	1 696	142	1 305	136	1 611	117	1 201
Dec. 1 of preceding year and May 31	138	856	115	664	110	810	94	607
June 1 and Nov. 30	135	840	113	641	113	801	98	594
Sheep and lambs	84	3 219	81	3 535	53	2 230	43	2 106
Ewes 1 year old or older	78	2 057	(NA)	(NA)	49	1 390	42	1 503
Goats	12	32	(NA)	(NA)	7	17	1	(D)
Horses and ponies	270	1 245	262	1 421	177	906	148	1 010
Sales:								
Hogs and pigs	256	19 440	226	13 021	212	18 915	184	12 333
$1,000	(X)	1 628	(X)	(NA)	(X)	1 601	(X)	806
Feeder pigs	87	4 413	66	2 711	70	4 155	53	2 514
$1,000	(X)	169	(X)	(NA)	(X)	161	(X)	39
Sheep and lambs	73	1 882	77	2 572	47	1 388	43	1 553
Sheep and lambs shorn	77	2 533	(NA)	(NA)	48	1 716	35	1 607
Pounds of wool	(X)	18 770	(X)	(NA)	(X)	12 965	(X)	10 426
Sheep, lambs, and wool $1,000	79	93	(NA)	(NA)	48	70	43	42
Goats	4	17	(NA)	(NA)	3	(D)	2	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	57	167	38	493	38	133	23	467
$1,000	(X)	148	(X)	(NA)	(X)	138	(X)	200
POULTRY								
Inventory:								
Any poultry	242	(X)	272	(X)	153	(X)	188	(X)
Chickens 3 months old or older	213	147 056	254	295 071	131	143 853	173	291 157
Hens and pullets of laying age	208	133 873	243	201 607	128	130 962	164	198 270
Pullets 3 months old or older	29	13 183	(NA)	(NA)	14	12 891	9	88 465
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	6	29 225
Broilers and other meat-type chickens	40	4 143	34	2 752	26	3 545	22	2 225
Turkeys	12	95	(NA)	(NA)	9	60	6	73
Turkeys for slaughter	6	54	(NA)	(NA)	4	(D)	3	54
Turkey hens kept for breeding	8	41	(NA)	(NA)	6	(D)	4	19
Other poultry	53	(X)	(NA)	(X)	38	(X)	18	(X)
Sales:								
Any poultry	97	(X)	111	(X)	78	(X)	93	(X)
Chickens 3 months old or older	53	630 415	91	511 698	48	630 052	77	511 106
Hens and pullets of laying age	49	(D)	82	159 111	44	(D)	70	158 549
Pullets 3 months old or older	6	(D)	(NA)	(NA)	6	(D)	7	350 700
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	33	12 322	22	4 185	27	11 825	16	3 857
Turkeys	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	8	(X)	(NA)	(X)	7	(X)	9	(X)
Poultry and poultry products $1,000	129	2 500	158	3 196	103	2 491	119	3 187

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	833	21 102	(X)	1	(D)	642	19 964	(X)	–	–
	1974	877	20 083	(X)	(NA)	(NA)	610	18 389	(X)	1	(D)
For grain or seed (bushels)	1978	803	17 338	1 608 646	1	(D)	619	16 336	1 533 837	–	–
	1974	830	16 144	1 216 173	(NA)	(NA)	572	14 550	1 127 154	–	–
For silage or green chop (tons, green)	1978	228	3 764	56 780	–	–	214	3 628	54 896	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	231	3 747	49 405	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	92	(X)	–	–
Sorghums for all purposes	1978	14	100	(X)	–	–	13	(D)	(X)	–	–
	1974	17	117	(X)	(NA)	(NA)	15	(D)	(X)	–	–
For grain or seed (bushels)	1978	4	59	1 983	–	–	4	59	1 983	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	10	41	365	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	78	944	–	–
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	277	2 949	92 323	–	–	241	2 756	86 348	–	–
	1974	446	4 150	146 325	(NA)	(NA)	326	3 608	129 366	1	(D)
Oats for grain (bushels)	1978	695	9 367	524 712	2	(D)	541	8 493	483 289	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	502	7 937	452 858	–	–
Barley for grain (bushels)	1978	148	1 397	66 312	–	–	131	1 341	63 409	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	148	1 271	70 841	–	–
Rye for grain (bushels)	1978	7	125	4 564	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	789	24 540	–	–
Other small grains for grain	1978	7	87	(X)	–	–	7	87	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	201	(X)	–	–
Soybeans for beans (bushels)	1978	22	316	9 214	–	–	22	316	9 214	–	–
	1974	10	66	1 090	(NA)	(NA)	10	66	1 090	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	31	382	103 329	2	(D)	24	377	102 556	2	(D)
	1974	47	459	101 256	(NA)	(NA)	34	445	100 056	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 040	35 890	80 253	1	(D)	728	30 923	72 742	–	–
	1974	893	25 985	57 357	(NA)	(NA)	571	21 227	49 452	–	–
Alfalfa hay (tons, dry)	1978	613	16 419	42 673	–	–	493	15 012	40 218	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	339	8 543	22 500	–	–
Other tame dry hay (tons, dry) (see text)	1978	603	14 860	30 533	1	(D)	409	12 175	26 409	–	–
Field seed crops	1978	5	81	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	135	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	72	5 210	–	–
All vegetables harvested for sale (see text)	1978	98	855	(X)	6	34	80	824	(X)	6	34
	1974	103	751	(X)	(NA)	(NA)	78	706	(X)	4	106
Sweet corn	1978	86	528	(X)	5	24	73	503	(X)	5	24
	1974	(NA)	(NA)	(X)	(NA)	(NA)	72	487	(X)	4	103
Tomatoes	1978	33	52	(X)	1	(D)	27	50	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	84	(X)	1	(D)
Green peas excluding cowpeas	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	1	(X)	–	–
Land in orchards	1978	65	781	(X)	–	–	32	651	(X)	–	–
	1974	67	742	(X)	(NA)	(NA)	22	669	(X)	–	–
Apples (pounds)	1978	60	717	(D)	(NA)	(NA)	29	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	628	(NA)	(NA)	(NA)
Peaches (pounds)	1978	30	22	34 620	(NA)	(NA)	14	13	32 045	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	17	6	1 413	(NA)	(NA)	8	1	575	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	36	228 000	(NA)	(NA)
Berries	1978	22	20	(X)	2	(D)	14	19	(X)	2	(D)
	1974	19	11	(X)	(NA)	(NA)	10	7	(X)	1	(D)
Strawberries (pounds)	1978	19	18	44 644	2	(D)	13	18	42 322	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	7	36 050	1	(D)
Nursery and greenhouse products	1978	56	1 279	(X)	15	123	48	1 259	(X)	14	(D)
Other crops	1978	5	43	(X)	(NA)	(NA)	4	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	600	89 394	533	82 374	392	74 368	309	65 655
Average size of farm	(X)	149	(X)	155	(X)	190	(X)	212
Approximate land area	(X)	442 880	(X)	442 880	(X)	442 880	(X)	442 880
Proportion in farms ... percent	(X)	20.2	(X)	18.6	(X)	16.8	(X)	14.8
Value of land and buildings:[1]								
Average per farm ... dollars	110 090	(X)	62 919	(X)	130 046	(X)	88 667	(X)
Average per acre ... dollars	(X)	727	(X)	407	(X)	682	(X)	417
Land in farms according to use:								
Total cropland	578	57 906	512	50 483	376	50 255	298	42 032
Harvested cropland	565	42 604	492	39 167	372	38 371	292	34 317
By acres harvested:								
1 to 9 acres	51	221	48	(NA)	17	30	13	(NA)
10 to 19 acres	83	1 154	70	(NA)	20	293	15	(NA)
20 to 29 acres	68	1 605	68	(NA)	31	770	18	(NA)
30 to 49 acres	124	4 650	91	(NA)	75	2 923	49	(NA)
50 to 99 acres	126	8 347	96	(NA)	116	7 728	78	(NA)
100 to 199 acres	60	8 537	77	(NA)	60	8 537	77	(NA)
200 to 499 acres	44	12 400	37	(NA)	44	12 400	37	(NA)
500 to 999 acres	9	5 690	4	(NA)	9	5 690	4	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	320	9 117	315	6 938	210	7 151	164	4 123
Other cropland	231	6 185	173	4 378	150	4 733	108	3 592
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	96	2 244	(NA)	(NA)	63	1 830	58	2 048
Cropland on which all crops failed	29	206	(NA)	(NA)	18	142	27	663
Cropland in cultivated summer fallow	15	354	(NA)	(NA)	11	280	3	33
Cropland idle	134	3 381	(NA)	(NA)	84	2 481	37	848
Total woodland	453	22 890	399	22 646	301	17 673	220	17 303
Woodland pastured	193	5 075	(NA)	(NA)	117	3 316	98	4 520
Woodland not pastured	370	17 815	(NA)	(NA)	255	14 357	185	12 783
Other land	435	8 598	407	9 245	278	6 440	230	6 320
Pastureland and rangeland, other than cropland and woodland pastured	115	3 344	(NA)	(NA)	73	2 577	78	2 776
Land in house lots, ponds, roads, wasteland, etc	410	5 254	(NA)	(NA)	265	3 863	219	3 544
Pastureland, all types	439	17 536	(NA)	(NA)	279	13 044	(NA)	11 419
Irrigated land	10	21	8	18	10	21	7	(D)
Harvested cropland irrigated	10	21	(NA)	(NA)	10	21	7	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	88	789	(X)	(X)	78	730	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	600	11 964	533	10 373	392	11 725	309	10 149
Average per farm ... dollars	(X)	19 941	(X)	19 462	(X)	29 911	(X)	32 845
Farms by value of agricultural products sold:[1]								
$100,000 or more	26	4 954	18	(NA)	26	4 954	18	(NA)
$40,000 to $99,999	57	3 591	58	(NA)	57	3 591	58	(NA)
$20,000 to $39,999	52	1 400	42	(NA)	52	1 400	42	(NA)
$10,000 to $19,999	53	728	60	(NA)	53	728	60	(NA)
$5,000 to $9,999	84	609	55	(NA)	84	609	55	(NA)
$2,500 to $4,999	120	442	71	(NA)	120	442	71	(NA)
Less than $2,500 (see text)	208	239	228	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	44	97	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	36	61	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	44	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	84	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	416	4 763	377	4 184	318	4 656	(NA)	4 072
Grains	254	972	(NA)	(NA)	206	935	181	747
Commodity Credit Corporation loans	7	38	(NA)	(NA)	7	38	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	266	1 016	(NA)	(NA)	211	961	134	493
Vegetables, sweet corn, and melons	61	228	(NA)	(NA)	48	222	29	109
Fruits, nuts, and berries	19	21	(NA)	(NA)	12	(D)	7	(D)
Nursery and greenhouse products	25	714	20	751	23	(D)	18	(D)
Other crops	53	1 813	(NA)	(NA)	46	1 810	61	1 963
Livestock, poultry, and their products	429	7 201	387	6 024	307	7 069	239	5 914
Poultry and poultry products	57	757	61	1 551	41	752	44	1 548
Dairy products	61	2 650	(NA)	(NA)	61	2 650	92	2 333
Cattle and calves	356	1 455	(NA)	(NA)	264	1 363	191	697
Hogs and pigs	128	605	(NA)	(NA)	97	587	79	389
Sheep, lambs, and wool	13	18	(NA)	(NA)	6	11	3	11
Other livestock and livestock products (see text)	38	1 717	(NA)	(NA)	23	1 706	17	936

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	600	533	89 394	565	87 774	42 604	10	313	46	21
Farms with—										
1 to 9 acres	23	19	70	12	39	27	5	5	5	5
10 to 49 acres	118	106	3 556	106	3 322	1 650	2	(D)	(D)	(D)
50 to 69 acres	65	56	3 808	61	3 593	1 623	2	(D)	(D)	(D)
70 to 99 acres	95	75	8 051	92	7 800	3 389	–	–	–	–
100 to 139 acres	86	74	10 039	85	9 902	4 401	–	–	–	–
140 to 179 acres	65	55	10 374	63	10 057	4 098	1	(D)	(D)	(D)
180 to 219 acres	36	35	7 105	35	6 890	2 706	–	–	–	–
220 to 259 acres	21	29	5 005	20	4 785	2 590	–	–	–	–
260 to 499 acres	63	65	22 094	63	22 094	11 056	–	–	–	–
500 to 999 acres	25	16	15 914	25	15 914	8 599	–	–	–	–
1,000 to 1,999 acres	3	3	3 378	3	3 378	2 465	–	–	–	–
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	600	89 394	533	82 374	392	74 368	309	65 655
Harvested cropland	565	42 604	492	39 167	372	38 371	292	34 317
Tenure of operator:								
Full owners	392	40 361	369	38 659	227	28 133	170	24 057
Harvested cropland	361	14 511	(NA)	14 176	209	11 380	(NA)	9 960
Part owners	172	44 622	130	38 494	141	42 625	110	36 587
Harvested cropland	171	25 134	(NA)	21 564	141	24 268	(NA)	21 019
Tenants	36	4 411	34	5 221	24	3 610	29	5 011
Harvested cropland	33	2 959	(NA)	3 427	22	2 723	(NA)	3 338
Type of organization:								
Individual or family	531	72 761	(NA)	(NA)	336	58 946	273	51 157
Partnership	65	15 907	(NA)	(NA)	52	14 696	33	12 273
Corporation	4	726	(NA)	(NA)	4	726	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	250	241	204	192
Other	350	288	188	114
Operators by age group:				
Under 25 years	12	10	10	4
25 to 34 years	60	80	41	51
35 to 44 years	119	93	75	56
45 to 54 years	170	144	114	85
55 to 64 years	145	117	92	67
65 years and over	94	85	60	43
Average age	50.9	50.1	50.5	49.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	487	409	320	239
Not on farm operated	68	50	44	33
Not reported	45	70	28	34
Operators reporting days of work off farm:				
None	200	145	150	122
1 to 49 days	23	21	21	13
50 to 99 days	10	8	9	2
100 to 149 days	14	8	10	4
150 to 199 days	56	33	26	21
200 days or more	274	265	156	104

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	231	736	251	669	190	721	130	616
Feed for livestock and poultry	381	2 096	356	2 001	269	2 068	215	1 958
Commercially mixed formula feeds	130	1 030	277	1 699	112	1 028	192	1 680
Animal health costs	244	89	(NA)	(NA)	207	86	128	55
Seeds, bulbs, plants, and trees	432	610	396	516	371	604	255	501
Commercial fertilizer	486	1 004	453	832	350	972	267	778
Other agricultural chemicals including lime	454	441	315	261	341	428	218	249
Hired farm labor	182	1 126	195	935	162	1 121	147	929
Contract labor	21	47	14	7	21	47	9	6
Customwork, machine hire, and rental of machinery and equipment	209	89	214	59	153	80	131	48
Energy and petroleum products	596	993	(NA)	(NA)	406	916	(NA)	(NA)
Petroleum products	596	779	532	563	406	721	309	494
Gasoline	591	399	(NA)	(NA)	401	356	300	289
Diesel fuel	223	220	(NA)	(NA)	201	215	162	121
LP gas, butane, and propane	52	51	(NA)	(NA)	52	51	17	13
Fuel oil	37	20	(NA)	(NA)	32	18		
Natural gas	4	9	(NA)	(NA)	4	9	309	71
Kerosene, motor oil, and grease	596	79	(NA)	(NA)	406	72		
Electricity	440	183	(NA)	(NA)	338	167	(NA)	(NA)
Other—coal, wood, coke, etc.	105	32	(NA)	(NA)	81	28	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	453	26 745	322	25 247	267	20 806
Cropland fertilized, except pasture	453	26 257	322	24 929	(NA)	20 544
Pasture and rangeland fertilized	58	488	37	318	(NA)	262
Lime	220	6 305	193	6 071	77	3 461
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	103	5 917	86	5 870	(NA)	6 463
Nematodes in crops	24	548	18	542	1	(D)
Diseases in crops and orchards	89	3 691	62	3 610	28	1 203
Weeds, grass, or brush in crops and pasture	320	20 734	233	19 820	(NA)	9 893
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	38	2 453	38	2 453	10	296
Insect control on livestock and poultry	128	(X)	95	(X)	42	(X)
Sanitation and rodent and bird control	121	(X)	94	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	602	512	412	291
$1,000	18 257	11 628	16 166	9 104
Average per farm — dollars	30 327	22 711	39 237	31 285
Farms by value group:				
$1 to $4,999	59	70	22	20
$5,000 to $9,999	160	114	64	36
$10,000 to $19,999	114	118	84	61

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	103	75	98	52
$30,000 to $49,999	59	82	43	70
$50,000 to $69,999	33	27	27	26
$70,000 to $99,999	14	26	14	26
$100,000 to $199,999	53		53	
$200,000 or more	7		7	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	404	650	232	272	273	378	405	536	275
Motortrucks including pickups	475	871	225	293	310	578	429	704	241
Wheel tractors	556	1 374	117	196	544	1 178	484	1 134	187
Grain and bean combines, self-propelled only	158	160	9	9	150	151	115	116	29
Corn heads for combines	28	30	5	6	24	24	35	37	6
Other cornpickers and picker-shellers	227	234	50	51	183	183	165	165	40
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	327	331	84	84	243	247	198	206	62
Pickup balers	414	460	68	68	349	392	335	337	43
Field forage harvesters, shear bar or flywheel type	161	194	41	46	132	148	106	113	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	182	56	(X)	161	(X)	162	147
Workers	756	(X)	145	(X)	611	706	969
Farms with—							
1 worker	33	23	23	25	25	33	47
2 workers	63	14	28	67	134	53	14
3 or 4 workers	38	13	43	29	97	28	23
5 to 9 workers	33	4	(D)	29	167	33	30
10 workers or more	15	2	(D)	11	188	15	33

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	501	(X)	421	(X)	322	(X)	250	(X)
Any cattle, hogs, or sheep	461	(X)	392	(X)	296	(X)	230	(X)
Sales:								
Any livestock or poultry and their products $1,000	429	7 201	387	6 024	307	7 069	239	5 914
Any cattle, hogs, or sheep $1,000	394	2 077	357	(NA)	283	1 960	223	1 097
CATTLE AND CALVES								
Inventory:								
Cattle and calves	439	11 463	364	12 035	281	9 948	206	9 723
Cows and heifers that had calved	388	5 520	314	5 779	252	4 798	191	4 717
Beef cows	305	2 904	209	2 598	185	2 246	101	1 644
Milk cows	166	2 616	191	3 181	122	2 552	135	3 073
Heifers and heifer calves	301	2 934	(NA)	(NA)	202	2 607	155	2 524
Steers, steer calves, bulls and bull calves	354	3 009	(NA)	(NA)	231	2 543	165	2 482
Sales:								
Cattle and calves	356	4 489	315	3 710	264	4 188	191	3 252
$1,000	(X)	1 455	(X)	(NA)	(X)	1 363	(X)	697
Calves	189	1 625	(NA)	(NA)	145	1 509	129	1 445
$1,000	(X)	209	(X)	(NA)	(X)	187	(X)	77
Cattle	315	2 864	(NA)	(NA)	241	2 679	166	1 807
$1,000	(X)	1 245	(X)	(NA)	(X)	1 176	(X)	620
Fattened cattle	148	1 637	(NA)	(NA)	110	1 547	60	951
$1,000	(X)	719	(X)	(NA)	(X)	685	(X)	349
Dairy products $1,000	61	2 650	(NA)	(NA)	61	2 650	92	2 333
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	179	6 029	156	4 434	117	5 696	92	3 861
Used or to be used for breeding	97	621	(NA)	(NA)	72	506	51	562
Other hogs and pigs	168	5 408	(NA)	(NA)	111	5 190	87	3 299
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	99	689	89	549	74	613	58	456
Dec. 1 of preceding year and May 31	79	332	74	309	63	301	52	261
June 1 and Nov. 30	78	357	55	240	59	312	35	195
Sheep and lambs	14	854	10	432	5	(D)	3	339
Ewes 1 year old or older	13	583	(NA)	(NA)	5	262	3	280
Goats	4	21	(NA)	(NA)	2	(D)	–	–
Horses and ponies	114	451	93	258	60	222	34	88
Sales:								
Hogs and pigs	128	7 213	110	6 194	97	6 801	79	5 654
$1,000	(X)	605	(X)	(NA)	(X)	587	(X)	389
Feeder pigs	41	1 465	27	971	28	1 214	12	741
$1,000	(X)	46	(X)	(NA)	(X)	40	(X)	14
Sheep and lambs	13	328	6	377	6	200	3	331
Sheep and lambs shorn	12	589	(NA)	(NA)	5	326	3	305
Pounds of wool	(X)	3 786	(X)	(NA)	(X)	2 151	(X)	2 085
Sheep, lambs, and wool $1,000	13	18	(NA)	(NA)	6	11	3	11
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	19	94	13	31	9	66	7	10
$1,000	(X)	80	(X)	(NA)	(X)	72	(X)	3
POULTRY								
Inventory:								
Any poultry	154	(X)	108	(X)	88	(X)	60	(X)
Chickens 3 months old or older	141	74 963	103	64 294	83	73 058	56	62 736
Hens and pullets of laying age	139	(D)	99	54 081	83	(D)	54	(D)
Pullets 3 months old or older	10	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	4	125	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	36	1 695	14	84 152	11	619	7	83 884
Turkeys	13	147	(NA)	(NA)	5	101	3	862
Turkeys for slaughter	9	112	(NA)	(NA)	4	(D)	3	862
Turkey hens kept for breeding	8	35	(NA)	(NA)	3	(D)	–	–
Other poultry	27	(X)	(NA)	(X)	16	(X)	2	(X)
Sales:								
Any poultry	37	(X)	48	(X)	26	(X)	32	(X)
Chickens 3 months old or older	23	42 142	26	148 364	19	41 889	21	148 117
Hens and pullets of laying age	23	42 142	24	8 325	19	41 889	19	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	12	(D)	20	939 972	5	(D)	8	939 740
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	3	(X)	(NA)	(X)	3	(X)	3	(X)
Poultry and poultry products $1,000	57	757	61	1 551	41	752	44	1 548

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	392	9 844	(X)	–	–	282	9 286	(X)	–	–
	1974	351	8 700	(X)	(NA)	(NA)	217	7 872	(X)	–	–
For grain or seed (bushels)	1978	366	6 857	567 156	–	–	260	6 356	528 221	–	–
	1974	327	5 693	333 101	(NA)	(NA)	204	4 975	302 115	–	–
For silage or green chop (tons, green)	1978	124	2 987	40 494	–	–	113	2 930	39 745	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	95	2 881	35 080	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	16	(X)	–	–
Sorghums for all purposes	1978	5	165	(X)	–	–	5	165	(X)	–	–
	1974	10	66	(X)	(NA)	(NA)	2	(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	4	(D)	199	–	–	4	15	199	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	41	514	15 890	–	–	36	503	15 539	–	–
	1974	138	1 322	42 318	(NA)	(NA)	99	1 215	38 780	–	–
Oats for grain (bushels)	1978	391	9 050	497 188	–	–	285	8 405	466 522	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	235	8 717	481 557	–	–
Barley for grain (bushels)	1978	37	467	22 805	–	–	31	412	21 370	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	607	29 238	–	–
Rye for grain (bushels)	1978	5	61	1 710	–	–	5	61	1 710	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	186	5 989	–	–
Other small grains for grain	1978	17	158	(X)	–	–	12	136	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	393	(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	59	2 975	520 750	–	–	49	2 967	519 592	–	–
	1974	74	3 541	626 359	(NA)	(NA)	64	3 538	625 903	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	493	20 048	40 269	–	–	323	17 080	36 275	–	–
	1974	413	14 796	29 030	(NA)	(NA)	242	11 964	24 915	–	–
Alfalfa hay (tons, dry)	1978	243	6 609	16 060	–	–	182	5 984	15 132	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	110	3 881	9 233	–	–
Other tame dry hay (tons, dry) (see text)	1978	332	10 496	19 311	–	–	215	8 636	16 645	–	–
Field seed crops	1978	12	126	(X)	–	–	12	126	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	204	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	8	59	4 630	–	–	8	59	4 630	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	69	3 070	–	–
All vegetables harvested for sale (see text)	1978	61	340	(X)	–	–	48	320	(X)	–	–
	1974	47	215	(X)	(NA)	(NA)	30	171	(X)	–	–
Sweet corn	1978	46	248	(X)	–	–	34	233	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	97	(X)	–	–
Tomatoes	1978	12	13	(X)	–	–	7	12	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	7	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	34	102	(X)	–	–	17	66	(X)	–	–
	1974	22	43	(X)	(NA)	(NA)	8	21	(X)	–	–
Apples (pounds)	1978	34	74	128 470	(NA)	(NA)	17	45	122 350	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	(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	13	2	2 058	(NA)	(NA)	4	1	1 138	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	13	13	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	3	4	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	7	12	(D)	1	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	25	68	(X)	9	9	23	(D)	(X)	9	9
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	26	3 999	19	2 506	9	2 137	7	1 800
Average size of farm	(X)	154	(X)	132	(X)	237	(X)	257
Approximate land area	(X)	256 640	(X)	256 640	(X)	256 640	(X)	256 640
Proportion in farms ... percent	(X)	1.6	(X)	1.0	(X)	0.8	(X)	0.7
Value of land and buildings:[1]								
Average per farm ... dollars	67 325	(X)	39 737	(X)	86 818	(X)	55 714	(X)
Average per acre ... dollars	(X)	438	(X)	301	(X)	366	(X)	217
Land in farms according to use:								
Total cropland	26	(D)	19	1 186	9	987	7	778
Harvested cropland	24	(D)	19	614	9	593	7	429
By acres harvested:								
1 to 9 acres	3	(D)	2	(NA)	1	(D)	–	(NA)
10 to 19 acres	9	112	8	(NA)	–	–	–	(NA)
20 to 29 acres	5	(D)	3	(NA)	3	(D)	2	(NA)
30 to 49 acres	4	141	3	(NA)	2	(D)	2	(NA)
50 to 99 acres	–	–	1	(NA)	–	–	1	(NA)
100 to 199 acres	3	446	2	(NA)	3	446	2	(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	19	(D)	15	491	7	(D)	7	300
Other cropland	9	(D)	5	81	1	(D)	2	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	–	–	–	–
Cropland on which all crops failed	3	13	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	1	(D)	–	–
Cropland idle	4	(D)	(NA)	(NA)	–	–	2	(D)
Total woodland	23	(D)	11	1 016	9	(D)	6	(D)
Woodland pastured	10	288	(NA)	(NA)	3	(D)	2	(D)
Woodland not pastured	20	(D)	(NA)	(NA)	8	865	6	801
Other land	22	216	17	304	7	113	6	131
Pastureland and rangeland, other than cropland and woodland pastured	4	(D)	(NA)	(NA)	–	–	2	(D)
Land in house lots, ponds, roads, wasteland, etc	21	(D)	(NA)	(NA)	7	113	6	100
Pastureland, all types	25	(D)	(NA)	(NA)	8	(D)	(NA)	421
Irrigated land	–	–	–	–	–	–	–	–
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	6	(D)	(X)	(X)	3	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	26	161	19	135	9	(D)	7	128
Average per farm ... dollars	(X)	6 197	(X)	7 105	(X)	15 954	(X)	18 286
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	1	(D)	–	(NA)	1	(D)	–	(NA)
$20,000 to $39,999	2	(D)	3	(NA)	2	(D)	3	(NA)
$10,000 to $19,999	–	–	1	(NA)	–	–	1	(NA)
$5,000 to $9,999	1	(D)	–	(NA)	1	(D)	–	(NA)
$2,500 to $4,999	5	16	3	(NA)	5	16	3	(NA)
Less than $2,500 (see text)	17	18	12	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	3	(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	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	12	(D)	7	8	5	41	(NA)	(D)
Grains	4	1	(NA)	(NA)	1	(D)	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	8	19	(NA)	(NA)	4	(D)	2	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	19	(D)	11	121	6	102	7	118
Poultry and poultry products	5	2	3	2	–	–	2	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	4	106
Cattle and calves	15	(D)	(NA)	(NA)	6	(D)	7	(D)
Hogs and pigs	3	(D)	(NA)	(NA)	1	(D)	–	–
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	–	–	(NA)	(NA)	–	–	–	–

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	26	19	3 999	24	(D)	(D)	–	–	–	–
Farms with –										
1 to 9 acres	1	–	(D)	–	–	–	–	–	–	–
10 to 49 acres	4	7	143	4	143	39	–	–	–	–
50 to 69 acres	4	2	(D)	3	(D)	(D)	–	–	–	–
70 to 99 acres	6	2	508	6	508	122	–	–	–	–
100 to 139 acres	3	1	350	3	(D)	(D)	–	–	–	–
140 to 179 acres	–	2	–	–	–	–	–	–	–	–
180 to 219 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
220 to 259 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
260 to 499 acres	5	3	2 061	5	2 061	501	–	–	–	–
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	26	3 999	19	2 506	9	2 137	7	1 800
Harvested cropland	24	(D)	19	614	9	593	7	429
Tenure of operator:								
Full owners	17	2 447	12	1 213	5	855	3	721
Harvested cropland	15	(D)	(NA)	209	5	116	(NA)	98
Part owners	8	(D)	7	1 293	4	1 282	4	1 079
Harvested cropland	8	(D)	(NA)	405	4	477	(NA)	331
Tenants	1	(D)	–	–	–	–	–	–
Harvested cropland	1	(D)	(NA)	–	–	–	(NA)	–
Type of organization:								
Individual or family	24	(D)	(NA)	(NA)	8	(D)	7	1 800
Partnership	2	(D)	(NA)	(NA)	1	(D)	–	–
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other – cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	12	5	5	3
Other	14	14	4	4
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	3	1	2	–
35 to 44 years	6	3	1	–
45 to 54 years	1	7	–	2
55 to 64 years	12	6	5	4
65 years and over	4	2	1	1
Average age	53.5	51.9	51.6	56.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	21	17	6	6
Not on farm operated	3	1	2	–
Not reported	2	1	1	1
Operators reporting days of work off farm:				
None	12	3	5	1
1 to 49 days	1	–	–	–
50 to 99 days	–	–	–	–
100 to 149 days	–	–	–	–
150 to 199 days	–	2	–	–
200 days or more	13	11	4	3

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	11	9	11	5	3	8	3	2
Feed for livestock and poultry	16	(D)	16	47	6	(D)	6	44
Commercially mixed formula feeds	9	(D)	12	30	3	24	6	29
Animal health costs	10	(D)	(NA)	(NA)	5	1	3	1
Seeds, bulbs, plants, and trees	16	(D)	11	2	7	11	7	2
Commercial fertilizer	17	(D)	15	8	6	(D)	5	5
Other agricultural chemicals including lime	15	(D)	7	(D)	6	(D)	4	1
Hired farm labor	4	11	2	(D)	3	(D)	2	(D)
Contract labor	–	–	1	(Z)	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment	6	(D)	7	2	3	(Z)	3	1
Energy and petroleum products	26	20	(NA)	(NA)	9	(D)	(NA)	(NA)
Petroleum products	26	16	19	6	9	(D)	7	5
Gasoline	25	9	(NA)	(NA)	9	(D)	7	4
Diesel fuel	5	1	(NA)	(NA)	3	(D)	4	1
LP gas, butane, and propane	3	(D)	(NA)	(NA)	–	–	–	–
Fuel oil	2	(D)	(NA)	(NA)	1	(D)	7	(Z)
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	26	2	(NA)	(NA)	9	(D)		
Electricity	15	5	(NA)	(NA)	5	(D)	(NA)	(NA)
Other – coal, wood, coke, etc.	4	(Z)	(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	13	(D)	5	(D)	5	156
Cropland fertilized, except pasture	13	(D)	5	(D)	(NA)	131
Pasture and rangeland fertilized	3	33	1	(D)	(NA)	(D)
Lime	7	49	3	(D)	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	4	(D)	1	(D)	(NA)	–
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	2	(D)	–	–	–	–
Weeds, grass, or brush in crops and pasture	10	156	4	116	(NA)	80
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	4	(X)	2	(X)	–	(X)
Sanitation and rodent and bird control	2	(X)	2	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	26	17	9	5
$1,000	474	263	(D)	115
Average per farm — dollars	18 228	15 471	35 533	23 000
Farms by value group:				
$1 to $4,999	3	5	–	1
$5,000 to $9,999	12	2	2	–
$10,000 to $19,999	5	1	2	–

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

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	15	18	6	6	9	12	13	19	6
Motortrucks including pickups	19	(D)	8	9	12	(D)	17	28	6
Wheel tractors	25	(D)	2	(D)	24	(D)	16	29	–
Grain and bean combines, self-propelled only	1	(D)	–	–	1	(D)	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	8	(D)	–	–	8	(D)	3	3	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	10	11	4	4	7	7	4	4	2
Pickup balers	14	14	2	(D)	12	(D)	12	12	1
Field forage harvesters, shear bar or flywheel type	3	(D)	2	(D)	1	(D)	3	3	1

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

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	23	(X)	18	(X)	7	(X)	7	(X)
Any cattle, hogs, or sheep	21	(X)	18	(X)	6	(X)	7	(X)
Sales:								
Any livestock or poultry and their products $1,000	19	(D)	11	121	6	(D)	7	118
Any cattle, hogs, or sheep $1,000	17	(D)	10	(NA)	6	(D)	7	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	21	(D)	18	369	6	(D)	7	282
Cows and heifers that had calved	20	(D)	18	218	6	(D)	7	161
Beef cows	18	(D)	13	68	6	(D)	2	(D)
Milk cows	8	(D)	8	150	4	(D)	7	(D)
Heifers and heifer calves	17	(D)	(NA)	(NA)	6	(D)	6	108
Steers, steer calves, bulls and bull calves	20	(D)	(NA)	(NA)	6	(D)	4	13
Sales:								
Cattle and calves	15	(D)	10	136	6	(D)	7	118
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Calves	2	(D)	(NA)	(NA)	1	(D)	6	92
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3
Cattle	15	(D)	(NA)	(NA)	6	(D)	6	26
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Fattened cattle	5	20	(NA)	(NA)	3	(D)	1	(D)
$1,000	(X)	8	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	4	106
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	7	57	9	28	2	(D)	2	(D)
Used or to be used for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other hogs and pigs	7	(D)	(NA)	(NA)	2	(D)	2	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2	(D)	–	–	1	(D)	–	–
Dec. 1 of preceding year and May 31	2	(D)	–	–	1	(D)	–	–
June 1 and Nov. 30	1	(D)	–	–	1	(D)	–	–
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	6	14	(D)	(D)	3	(D)	1	(D)
Sales:								
Hogs and pigs	3	(D)	–	–	1	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(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)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	9	(X)	6	(X)	2	(X)	4	(X)
Chickens 3 months old or older	8	421	6	413	2	(D)	4	(D)
Hens and pullets of laying age	8	(D)	6	411	2	(D)	4	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	40	–	–	1	(D)	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	4	(X)	2	(X)	–	(X)	1	(X)
Chickens 3 months old or older	2	(D)	2	(D)	–	–	1	(D)
Hens and pullets of laying age	2	(D)	2	(D)	–	–	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	5	2	3	2	–	–	2	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	12	130	(X)	–	–	7	(D)	(X)	–	–
	1974	13	159	(X)	(NA)	(NA)	5	108	(X)	–	–
For grain or seed (bushels)	1978	9	(D)	3 894	–	–	4	(D)	(D)	–	–
	1974	11	78	4 027	(NA)	(NA)	4	30	2 657	–	–
For silage or green chop (tons, green)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	920	–	–
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	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	4	14	448	(NA)	(NA)	2	(D)	(D)	–	–
Oats for grain (bushels)	1978	7	48	2 040	–	–	4	36	1 530	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	23	642	1 132	–	–	8	453	891	–	–
	1974	18	420	653	(NA)	(NA)	7	295	456	–	–
Alfalfa hay (tons, dry)	1978	5	75	152	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	57	132	–	–
Other tame dry hay (tons, dry) (see text)	1978	20	483	887	–	–	7	312	655	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	13	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	190	25 191	173	20 991	129	20 463	97	13 119
Average size of farm	(X)	133	(X)	121	(X)	159	(X)	135
Approximate land area	(X)	258 560	(X)	258 560	(X)	258 560	(X)	258 560
Proportion in farms ... percent	(X)	9.7	(X)	8.1	(X)	7.9	(X)	5.1
Value of land and buildings:[1]								
Average per farm ... dollars	184 934	(X)	108 058	(X)	228 055	(X)	135 948	(X)
Average per acre ... dollars	(X)	1 320	(X)	891	(X)	1 404	(X)	1 005
Land in farms according to use:								
Total cropland	183	16 095	169	12 517	124	13 966	93	9 285
Harvested cropland	181	11 848	163	8 763	123	10 750	92	7 322
By acres harvested:								
1 to 9 acres	29	(D)	22	(NA)	11	(D)	7	(NA)
10 to 19 acres	29	422	25	(NA)	13	197	4	(NA)
20 to 29 acres	25	564	27	(NA)	12	270	7	(NA)
30 to 49 acres	27	1 038	32	(NA)	19	764	20	(NA)
50 to 99 acres	35	2 397	39	(NA)	32	2 197	36	(NA)
100 to 199 acres	22	3 015	13	(NA)	22	3 015	13	(NA)
200 to 499 acres	13	3 716	3	(NA)	13	3 716	3	(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	66	837	64	1 806	45	603	29	697
Other cropland	96	3 410	84	1 948	65	2 613	50	1 266
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	43	1 093	(NA)	(NA)	29	779	25	521
Cropland on which all crops failed	14	126	(NA)	(NA)	8	82	1	(D)
Cropland in cultivated summer fallow	5	91	(NA)	(NA)	4	(D)	1	(D)
Cropland idle	63	2 100	(NA)	(NA)	42	1 665	25	675
Total woodland	121	7 661	125	7 130	81	5 387	74	3 203
Woodland pastured	14	532	(NA)	(NA)	7	229	7	241
Woodland not pastured	114	7 129	(NA)	(NA)	76	5 158	68	2 962
Other land	119	1 435	118	1 344	86	1 110	60	631
Pastureland and rangeland, other than cropland and woodland pastured	11	227	(NA)	(NA)	9	(D)	5	97
Land in house lots, ponds, roads, wasteland, etc	119	1 208	(NA)	(NA)	86	888	60	534
Pastureland, all types	82	1 596	(NA)	(NA)	57	1 054	(NA)	1 035
Irrigated land	3	4	7	11	3	4	4	4
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	4	4
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	26	242	(X)	(X)	21	231	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	190	2 606	173	2 153	129	2 537	97	2 057
Average per farm ... dollars	(X)	13 717	(X)	12 445	(X)	19 665	(X)	21 206
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	14	864	7	(NA)	14	864	7	(NA)
$20,000 to $39,999	18	481	9	(NA)	18	481	9	(NA)
$10,000 to $19,999	23	334	20	(NA)	23	334	20	(NA)
$5,000 to $9,999	34	244	28	(NA)	34	244	28	(NA)
$2,500 to $4,999	38	139	29	(NA)	38	139	29	(NA)
Less than $2,500 (see text)	60	67	76	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	151	1 343	151	1 168	106	1 293	(NA)	1 107
Grains	112	525	(NA)	(NA)	82	499	75	485
Commodity Credit Corporation loans	3	2	(NA)	(NA)	3	2	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	80	184	(NA)	(NA)	57	166	27	49
Vegetables, sweet corn, and melons	29	80	(NA)	(NA)	19	76	10	34
Fruits, nuts, and berries	9	22	(NA)	(NA)	6	20	7	21
Nursery and greenhouse products	9	433	6	320	9	433	5	(D)
Other crops	11	(D)	(NA)	(NA)	9	(D)	10	199
Livestock, poultry, and their products	112	1 264	76	974	88	1 244	48	941
Poultry and poultry products	37	403	26	510	30	399	20	507
Dairy products	16	385	(NA)	(NA)	16	385	12	255
Cattle and calves	61	254	(NA)	(NA)	52	245	29	127
Hogs and pigs	43	164	(NA)	(NA)	35	161	13	32
Sheep, lambs, and wool	13	5	(NA)	(NA)	9	4	3	1
Other livestock and livestock products (see text)	11	52	(NA)	(NA)	8	50	3	19

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	190	173	25 191	181	24 899	11 848	3	216	141	4
Farms with—										
1 to 9 acres	13	6	49	12	48	23	1	(D)	(D)	(D)
10 to 49 acres	42	41	1 180	36	1 036	587	1	(D)	(D)	(D)
50 to 69 acres	24	21	1 463	23	1 403	565	–	–	–	–
70 to 99 acres	20	25	1 570	19	1 483	749	–	–	–	–
100 to 139 acres	35	33	4 032	35	4 032	1 717	–	–	–	–
140 to 179 acres	16	22	2 565	16	2 565	1 245	–	–	–	–
180 to 219 acres	10	8	1 987	10	1 987	1 245	1	(D)	(D)	(D)
220 to 259 acres	6	4	1 398	6	1 398	879	–	–	–	–
260 to 499 acres	18	7	6 697	18	6 697	3 575	–	–	–	–
500 to 999 acres	6	6	4 250	6	4 250	1 263	–	–	–	–
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	190	25 191	173	20 991	129	20 463	97	13 119
Harvested cropland	181	11 848	163	8 763	123	10 750	92	7 322
Tenure of operator:								
Full owners	122	12 750	137	13 835	75	8 669	68	6 407
Harvested cropland	113	3 672	(NA)	4 470	69	2 869	(NA)	3 177
Part owners	46	9 054	26	6 250	36	8 552	23	6 050
Harvested cropland	46	5 697	(NA)	3 694	36	5 483	(NA)	3 644
Tenants	22	3 387	10	906	18	3 242	6	662
Harvested cropland	22	2 479	(NA)	599	18	2 398	(NA)	501
Type of organization:								
Individual or family	169	20 107	(NA)	(NA)	110	15 457	92	10 842
Partnership	15	(D)	(NA)	(NA)	14	(D)	3	(D)
Corporation	5	1 717	(NA)	(NA)	5	1 717	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	76	69	64	58
Other	114	102	65	37
Operators by age group:				
Under 25 years	2	–	–	–
25 to 34 years	26	23	23	6
35 to 44 years	45	51	24	27
45 to 54 years	44	17	30	7
55 to 64 years	36	40	25	26
65 years and over	37	40	27	29
Average age	50.1	51.2	50.4	55.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	145	121	93	62
Not on farm operated	30	25	24	16
Not reported	15	25	12	17
Operators reporting days of work off farm:				
None	50	46	41	36
1 to 49 days	15	11	10	7
50 to 99 days	6	2	5	1
100 to 149 days	5	5	3	2
150 to 199 days	24	8	15	4
200 days or more	83	84	49	32

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	90	161	78	128	64	150	40	106
Feed for livestock and poultry	105	544	93	454	70	524	46	440
Commercially mixed formula feeds	47	411	78	417	34	400	45	412
Animal health costs	70	19	(NA)	(NA)	46	17	31	10
Seeds, bulbs, plants, and trees	152	116	131	137	112	112	89	133
Commercial fertilizer	146	234	137	228	100	213	71	213
Other agricultural chemicals including lime	135	56	83	36	99	47	50	(D)
Hired farm labor	35	204	33	(D)	31	204	25	136
Contract labor	7	1	2	(D)	5	(D)	1	(D)
Customwork, machine hire, and rental of machinery and equipment	46	28	69	22	30	(D)	37	17
Energy and petroleum products	187	296	(NA)	(NA)	129	274	(NA)	(NA)
Petroleum products	187	215	168	153	129	199	95	135
Gasoline	185	125	(NA)	(NA)	127	115	93	88
Diesel fuel	61	44	(NA)	(NA)	55	42	15	10
LP gas, butane, and propane	16	6	(NA)	(NA)	16	6	19	9
Fuel oil	24	(D)	(NA)	(NA)	22	(D)	95	28
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	187	24	(NA)	(NA)	129	22		
Electricity	140	73	(NA)	(NA)	104	66	(NA)	(NA)
Other—coal, wood, coke, etc.	19	9	(NA)	(NA)	19	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	139	6 994	95	6 268	71	4 245
Cropland fertilized, except pasture	139	6 953	95	6 236	(NA)	4 196
Pasture and rangeland fertilized	7	41	4	32	(NA)	49
Lime	66	1 565	51	1 432	19	569
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	28	1 820	26	(D)	(NA)	608
Nematodes in crops	7	73	1	(D)	–	–
Diseases in crops and orchards	15	162	7	72	2	(D)
Weeds, grass, or brush in crops and pasture	97	3 083	69	2 661	(NA)	1 411
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	34	(X)	25	(X)	8	(X)
Sanitation and rodent and bird control	12	(X)	10	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	190	158	129	86
— $1,000	4 359	2 929	3 818	1 807
Average per farm — dollars	22 942	18 538	29 598	21 012
Farms by value group:				
$1 to $4,999	9	29	2	10
$5,000 to $9,999	64	47	20	24
$10,000 to $19,999	48	28	41	17

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	19	20	17	14
$30,000 to $49,999	29	18	29	13
$50,000 to $69,999	8	13	8	5
$70,000 to $99,999	7		6	
$100,000 to $199,999	5	3	5	3
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	145	201	60	69	103	132	127	177	58
Motortrucks including pickups	147	204	75	77	95	127	135	181	56
Wheel tractors	179	480	37	47	175	433	148	344	41
Grain and bean combines, self-propelled only	46	46	1	(D)	45	(D)	24	25	3
Corn heads for combines	18	18	3	3	15	15	5	5	3
Other cornpickers and picker-shellers	87	100	6	6	81	94	75	77	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	75	81	10	10	65	71	54	54	2
Pickup balers	115	118	13	13	103	105	92	94	10
Field forage harvesters, shear bar or flywheel type	26	29	5	5	23	24	33	34	2

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	35	6	(X)	30	(X)	31	25
Workers	92	(X)	37	(X)	55	88	94
Farms with—							
1 worker	15	–	–	15	15	11	12
2 workers	12	3	6	9	18	12	2
3 or 4 workers	5	–	–	5	(D)	5	4
5 to 9 workers	1	2	(D)	1	(D)	1	4
10 workers or more	2	1	(D)	–	–	2	3

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	138	(X)	96	(X)	92	(X)	53	(X)
Any cattle, hogs, or sheep	107	(X)	76	(X)	76	(X)	39	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	112	1 264	76	974	88	1 244	48	941
Any cattle, hogs, or sheep ... $1,000	93	424	57	(NA)	75	410	34	160
CATTLE AND CALVES								
Inventory:								
Cattle and calves	81	1 471	60	1 135	55	1 365	35	949
Cows and heifers that had calved	43	607	35	389	35	580	17	294
Beef cows	18	77	18	110	14	58	4	24
Milk cows	31	530	18	279	26	522	13	270
Heifers and heifer calves	40	407	(NA)	(NA)	34	392	14	184
Steers, steer calves, bulls and bull calves	65	457	(NA)	(NA)	45	393	30	471
Sales:								
Cattle and calves	61	726	47	508	52	695	29	430
$1,000	(X)	254	(X)	(NA)	(X)	245	(X)	127
Calves	27	248	(NA)	(NA)	23	237	8	91
$1,000	(X)	38	(X)	(NA)	(X)	38	(X)	4
Cattle	53	478	(NA)	(NA)	45	458	27	339
$1,000	(X)	216	(X)	(NA)	(X)	207	(X)	124
Fattened cattle	29	217	(NA)	(NA)	24	204	16	208
$1,000	(X)	85	(X)	(NA)	(X)	79	(X)	79
Dairy products ... $1,000	16	385	(NA)	(NA)	16	385	12	255
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	55	1 428	33	538	38	1 291	17	336
Used or to be used for breeding	22	250	(NA)	(NA)	19	217	8	31
Other hogs and pigs	52	1 178	(NA)	(NA)	35	1 074	17	305
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	22	252	9	35	19	243	8	(D)
Dec. 1 of preceding year and May 31	18	122	8	24	17	(D)	7	(D)
June 1 and Nov. 30	16	130	4	11	13	122	3	(D)
Sheep and lambs	14	271	7	207	9	212	3	103
Ewes 1 year old or older	11	193	(NA)	(NA)	8	143	3	74
Goats	4	8	(NA)	(NA)	2	(D)	–	–
Horses and ponies	35	95	22	103	17	44	8	58
Sales:								
Hogs and pigs	43	2 197	20	517	35	2 160	13	350
$1,000	(X)	164	(X)	(NA)	(X)	161	(X)	32
Feeder pigs	10	844	5	72	9	(D)	3	(D)
$1,000	(X)	30	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	13	156	6	120	9	109	3	57
Sheep and lambs shorn	12	199	(NA)	(NA)	9	145	3	69
Pounds of wool	(X)	1 200	(X)	(NA)	(X)	921	(X)	485
Sheep, lambs, and wool ... $1,000	13	5	(NA)	(NA)	9	4	3	1
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	3	4	1	(D)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	60	(X)	31	(X)	35	(X)	22	(X)
Chickens 3 months old or older	50	35 073	27	50 300	30	34 352	18	49 890
Hens and pullets of laying age	50	(D)	27	49 285	30	(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	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	15	13 664	2	(D)	7	13 389	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	16	(X)	(NA)	(X)	7	(X)	3	(X)
Sales:								
Any poultry	31	(X)	20	(X)	25	(X)	18	(X)
Chickens 3 months old or older	14	17 223	15	20 991	13	(D)	14	(D)
Hens and pullets of laying age	14	17 223	15	20 991	13	(D)	14	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	13	(D)	5	1 136	10	(D)	4	(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	5	(X)	(NA)	(X)	4	(X)	2	(X)
Poultry and poultry products ... $1,000	37	403	26	510	30	399	20	507

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	138	4 190	(X)	–	–	94	3 928	(X)	–	–
	1974	127	2 775	(X)	(NA)	(NA)	75	2 400	(X)	–	–
For grain or seed (bushels)	1978	135	3 884	269 252	–	–	92	3 632	255 684	–	–
	1974	123	2 543	160 661	(NA)	(NA)	75	2 216	143 580	–	–
For silage or green chop (tons, green)	1978	15	306	3 977	–	–	14	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	184	2 412	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	64	1 061	27 371	–	–	51	984	25 501	–	–
	1974	77	1 149	33 619	(NA)	(NA)	54	1 028	30 885	–	–
Oats for grain (bushels)	1978	114	1 743	74 835	–	–	86	1 570	67 184	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	57	1 146	69 032	–	–
Barley for grain (bushels)	1978	4	24	844	–	–	4	24	844	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	140	8 988	–	–
Rye for grain (bushels)	1978	7	34	884	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	25	1 040	–	–
Other small grains for grain	1978	3	26	(X)	–	–	3	26	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	106	(X)	–	–
Soybeans for beans (bushels)	1978	3	69	(D)	–	–	3	69	(D)	–	–
	1974	4	30	482	(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	13	(D)	(D)	–	–	9	(D)	(D)	–	–
	1974	15	165	32 370	(NA)	(NA)	13	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	135	4 005	6 873	–	–	96	3 420	6 212	–	–
	1974	98	2 456	4 277	(NA)	(NA)	52	1 827	3 303	–	–
Alfalfa hay (tons, dry)	1978	50	820	2 394	–	–	41	757	2 293	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	702	1 421	–	–
Other tame dry hay (tons, dry) (see text)	1978	98	2 619	3 961	–	–	67	2 210	3 463	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(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)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	29	224	(X)	–	–	19	204	(X)	–	–
	1974	17	178	(X)	(NA)	(NA)	11	169	(X)	1	(D)
Sweet corn	1978	25	197	(X)	–	–	16	179	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	156	(X)	–	–
Tomatoes	1978	11	4	(X)	–	–	7	3	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Land in orchards	1978	14	63	(X)	–	–	6	43	(X)	–	–
	1974	12	46	(X)	(NA)	(NA)	6	33	(X)	–	–
Apples (pounds)	1978	13	36	100 648	(NA)	(NA)	5	20	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	30	277 520	(NA)	(NA)
Peaches (pounds)	1978	6	6	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	6	4	(X)	–	–	5	(D)	(X)	–	–
	1974	4	3	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Strawberries (pounds)	1978	5	3	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	9	418	(X)	2	(D)	9	418	(X)	2	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	823	164 046	746	145 292	669	138 928	590	125 334
Average size of farm	(X)	199	(X)	195	(X)	208	(X)	212
Approximate land area	(X)	713 600	(X)	713 600	(X)	713 600	(X)	713 600
Proportion in farms ... percent	(X)	23.0	(X)	20.4	(X)	19.5	(X)	17.6
Value of land and buildings:[1]								
Average per farm ... dollars	237 851	(X)	116 768	(X)	242 158	(X)	122 878	(X)
Average per acre ... dollars	(X)	1 176	(X)	600	(X)	1 162	(X)	578
Land in farms according to use:								
Total cropland	802	106 249	736	93 232	660	95 134	585	83 801
Harvested cropland	771	82 857	710	71 933	646	77 016	579	66 077
By acres harvested:								
1 to 9 acres	65	276	46	(NA)	28	117	13	(NA)
10 to 19 acres	50	696	51	(NA)	15	210	16	(NA)
20 to 29 acres	48	1 147	51	(NA)	30	732	25	(NA)
30 to 49 acres	85	3 314	78	(NA)	67	2 642	56	(NA)
50 to 99 acres	224	15 939	215	(NA)	212	15 234	202	(NA)
100 to 199 acres	190	26 029	188	(NA)	188	(D)	188	(NA)
200 to 499 acres	99	26 396	75	(NA)	98	(D)	75	(NA)
500 to 999 acres	7	4 417	4	(NA)	6	(D)	4	(NA)
1,000 acres or more	3	4 643	2	(NA)	2	(D)	–	(NA)
Cropland used only for pasture	486	14 771	491	16 343	405	11 712	380	13 994
Other cropland	254	8 621	193	4 956	200	6 406	146	3 730
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	103	2 751	(NA)	(NA)	80	1 759	73	1 535
Cropland on which all crops failed	37	(D)	(NA)	(NA)	30	(D)	12	143
Cropland in cultivated summer fallow	21	(D)	(NA)	(NA)	20	(D)	16	297
Cropland idle	150	4 662	(NA)	(NA)	114	3 572	75	1 755
Total woodland	595	44 769	537	36 549	487	33 135	444	29 005
Woodland pastured	162	4 867	(NA)	(NA)	132	4 350	129	4 963
Woodland not pastured	519	39 902	(NA)	(NA)	422	28 785	378	24 042
Other land	583	13 028	556	15 511	471	10 659	447	12 528
Pastureland and rangeland, other than cropland and woodland pastured	179	6 548	(NA)	(NA)	148	5 490	152	6 746
Land in house lots, ponds, roads, wasteland, etc	540	6 480	(NA)	(NA)	435	5 169	422	5 782
Pastureland, all types	637	26 186	(NA)	(NA)	522	21 552	(NA)	25 703
Irrigated land	9	161	8	107	8	(D)	6	(D)
Harvested cropland irrigated	8	(D)	(NA)	(NA)	7	(D)	6	(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	94	1 426	(X)	(X)	89	1 381	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	823	26 485	746	18 026	669	24 824	590	16 972
Average per farm ... dollars	(X)	32 180	(X)	24 164	(X)	37 106	(X)	28 766
Farms by value of agricultural products sold:[1]								
$100,000 or more	44	6 763	19	(NA)	44	6 763	19	(NA)
$40,000 to $99,999	182	11 424	120	(NA)	182	11 424	120	(NA)
$20,000 to $39,999	127	3 816	151	(NA)	127	3 816	151	(NA)
$10,000 to $19,999	116	1 724	128	(NA)	116	1 724	128	(NA)
$5,000 to $9,999	102	743	91	(NA)	102	743	91	(NA)
$2,500 to $4,999	98	354	73	(NA)	98	354	73	(NA)
Less than $2,500 (see text)	148	171	162	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	29	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	40	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	60	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	6	1 489	2	(NA)	(X)	(X)	(X)	(X)
Crops	559	5 777	575	4 823	490	5 302	(NA)	4 259
Grains	414	2 905	(NA)	(NA)	380	2 789	395	2 286
Commodity Credit Corporation loans	26	106	(NA)	(NA)	26	106	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	1	(D)
Field seeds, hay, forage, and silage	291	1 759	(NA)	(NA)	254	1 621	247	1 358
Vegetables, sweet corn, and melons	55	560	(NA)	(NA)	42	463	39	116
Fruits, nuts, and berries	17	180	(NA)	(NA)	8	(D)	9	121
Nursery and greenhouse products	24	248	17	348	20	165	12	259
Other crops	10	124	(NA)	(NA)	7	(D)	9	(D)
Livestock, poultry, and their products	660	20 708	616	13 125	571	19 522	508	12 670
Poultry and poultry products	67	596	59	315	55	521	50	313
Dairy products	333	(D)	(NA)	(NA)	331	(D)	331	10 284
Cattle and calves	582	3 842	(NA)	(NA)	519	3 244	482	1 596
Hogs and pigs	159	930	(NA)	(NA)	139	789	108	360
Sheep, lambs, and wool	59	(D)	(NA)	(NA)	45	(D)	29	27
Other livestock and livestock products (see text)	60	245	(NA)	(NA)	52	226	16	90

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	823	746	164 046	771	160 906	82 857	9	1 995	604	161
Farms with—										
1 to 9 acres	23	20	78	15	63	39	1	(D)	(D)	(D)
10 to 49 acres	102	66	2 785	77	2 094	1 036	4	127	57	48
50 to 69 acres	40	46	2 399	37	2 214	1 268	–	–	–	–
70 to 99 acres	94	80	7 962	88	7 476	3 944	2	(D)	(D)	(D)
100 to 139 acres	137	124	16 002	131	15 310	8 594	–	–	–	–
140 to 179 acres	109	115	17 263	107	16 947	9 148	1	(D)	(D)	(D)
180 to 219 acres	74	83	14 686	74	14 686	8 229	–	–	–	–
220 to 259 acres	59	53	13 877	59	13 877	7 380	–	–	–	–
260 to 499 acres	139	127	47 902	137	47 147	25 779	–	–	–	–
500 to 999 acres	39	27	25 842	39	25 842	11 761	–	–	–	–
1,000 to 1,999 acres	6	4	(D)	6	(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	823	164 046	746	145 292	669	138 928	590	125 334
Harvested cropland	771	82 857	710	71 933	646	77 016	579	66 077
Tenure of operator:								
Full owners	516	85 130	478	82 123	387	63 348	365	64 803
Harvested cropland	472	35 252	(NA)	34 704	366	30 717	(NA)	30 392
Part owners	215	59 263	203	53 076	196	56 662	175	50 801
Harvested cropland	210	34 669	(NA)	30 721	196	33 456	(NA)	29 248
Tenants	92	19 653	65	10 093	86	18 918	50	9 730
Harvested cropland	89	12 936	(NA)	6 508	84	12 843	(NA)	6 437
Type of organization:								
Individual or family	747	132 809	(NA)	(NA)	606	118 752	558	111 465
Partnership	64	17 069	(NA)	(NA)	58	16 515	26	9 460
Corporation	5	3 661	(NA)	(NA)	5	3 661	4	(D)
Other—cooperative, estate or trust, institutional, etc.	7	10 507	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	498	484	463	439
Other	325	254	206	145
Operators by age group:				
Under 25 years	16	18	12	9
25 to 34 years	124	64	108	48
35 to 44 years	183	178	145	146
45 to 54 years	218	214	178	169
55 to 64 years	187	180	158	150
65 years and over	95	84	68	62
Average age	48.5	49.7	48.2	49.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	665	595	550	487
Not on farm operated	89	51	65	21
Not reported	69	92	54	76
Operators reporting days of work off farm:				
None	362	293	327	265
1 to 49 days	64	33	59	26
50 to 99 days	22	14	14	5
100 to 149 days	20	25	16	21
150 to 199 days	49	34	35	23
200 days or more	274	225	188	145

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	369	1 746	329	790	304	1 468	247	766
Feed for livestock and poultry	597	4 292	593	2 733	513	3 840	471	2 563
Commercially mixed formula feeds	428	3 097	387	1 620	399	2 929	339	1 516
Animal health costs	528	402	(NA)	(NA)	464	391	376	166
Seeds, bulbs, plants, and trees	706	824	652	492	604	765	554	451
Commercial fertilizer	755	2 125	634	1 369	639	2 007	529	1 266
Other agricultural chemicals including lime	657	648	454	292	573	588	397	259
Hired farm labor	398	2 021	261	1 086	371	1 481	231	856
Contract labor	40	41	24	19	40	41	20	19
Customwork, machine hire, and rental of machinery and equipment	311	276	346	173	286	267	290	167
Energy and petroleum products	819	1 817	(NA)	(NA)	661	1 638	(NA)	(NA)
Petroleum products	819	1 259	730	1 003	661	1 117	585	776
Gasoline	801	733	(NA)	(NA)	643	667	579	550
Diesel fuel	462	281	(NA)	(NA)	426	250	312	140
LP gas, butane, and propane	137	69	(NA)	(NA)	130	65	52	12
Fuel oil	69	64	(NA)	(NA)	53	35		
Natural gas	5	6	(NA)	(NA)	5	6	585	74
Kerosene, motor oil, and grease	819	105	(NA)	(NA)	661	94		
Electricity	625	517	(NA)	(NA)	540	485	(NA)	(NA)
Other—coal, wood, coke, etc.	83	41	(NA)	(NA)	71	36	(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	709	62 698	605	57 050	529	43 040
Cropland fertilized, except pasture	703	60 400	599	55 304	(NA)	41 504
Pasture and rangeland fertilized	81	2 298	78	1 746	(NA)	1 536
Lime	262	8 617	223	7 802	103	4 060
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	361	24 416	322	23 014	(NA)	10 384
Nematodes in crops	40	1 683	36	1 671	1	(D)
Diseases in crops and orchards	55	4 857	45	4 608	8	389
Weeds, grass, or brush in crops and pasture	471	29 963	420	26 977	(NA)	18 131
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	1 503	11	(D)	8	874
Insect control on livestock and poultry	317	(X)	277	(X)	66	(X)
Sanitation and rodent and bird control	250	(X)	215	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	824	708	666	558
$1,000	29 420	17 547	27 406	15 656
Average per farm — dollars	35 704	24 784	41 149	28 057
Farms by value group:				
$1 to $4,999	56	75	20	39
$5,000 to $9,999	193	126	104	70
$10,000 to $19,999	167	141	143	101

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	88	132	84	122
$30,000 to $49,999	116	162	116	156
$50,000 to $69,999	56	36	56	36
$70,000 to $99,999	77		76	
$100,000 to $199,999	58	36	56	34
$200,000 or more	13		11	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	585	811	287	359	374	452	570	791	383
Motortrucks including pickups	661	1 039	259	325	508	714	602	816	269
Wheel tractors	769	2 299	176	243	749	2 056	657	1 906	281
Grain and bean combines, self-propelled only	167	175	44	46	125	129	148	157	32
Corn heads for combines	111	115	30	32	83	83	45	48	15
Other cornpickers and picker-shellers	421	442	62	62	361	380	362	373	90
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	505	583	154	161	366	422	303	316	133
Pickup balers	609	651	108	115	504	536	532	544	121
Field forage harvesters, shear bar or flywheel type	341	389	108	110	238	279	287	307	85

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	398	208	(X)	284	(X)	371	231
Workers	1 404	(X)	391	(X)	1 013	1 139	868
Farms with—							
1 worker	112	122	122	88	88	104	89
2 workers	146	49	98	95	190	134	54
3 or 4 workers	63	29	88	44	154	61	38
5 to 9 workers	57	4	29	43	288	56	33
10 workers or more	20	4	54	14	293	16	17

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	714	(X)	647	(X)	580	(X)	518	(X)
Any cattle, hogs, or sheep	658	(X)	622	(X)	551	(X)	506	(X)
Sales:								
Any livestock or poultry and their products $1,000	660	20 708	616	13 125	571	19 522	508	12 670
Any cattle, hogs, or sheep $1,000	631	4 873	604	(NA)	554	(D)	501	1 983
CATTLE AND CALVES								
Inventory:								
Cattle and calves	619	31 234	580	27 847	524	28 444	493	26 117
Cows and heifers that had calved	541	15 905	484	14 769	469	15 090	428	14 043
Beef cows	242	2 718	180	2 462	181	2 165	133	1 892
Milk cows	377	13 187	374	12 307	354	12 925	351	12 151
Heifers and heifer calves	513	10 046	(NA)	(NA)	453	9 485	402	8 316
Steers, steer calves, bulls and bull calves	481	5 283	(NA)	(NA)	404	3 869	336	3 758
Sales:								
Cattle and calves	582	13 369	549	9 637	519	11 988	482	9 088
$1,000	(X)	3 842	(X)	(NA)	(X)	3 244	(X)	1 596
Calves	432	6 343	(NA)	(NA)	402	6 121	370	4 937
$1,000	(X)	555	(X)	(NA)	(X)	527	(X)	226
Cattle	516	7 026	(NA)	(NA)	460	5 867	399	4 151
$1,000	(X)	3 286	(X)	(NA)	(X)	2 717	(X)	1 370
Fattened cattle	163	2 974	(NA)	(NA)	138	2 009	77	1 356
$1,000	(X)	1 350	(X)	(NA)	(X)	882	(X)	463
Dairy products $1,000	333	14 994	(NA)	(NA)	331	(D)	331	10 284
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	180	7 074	166	5 453	152	6 199	119	3 955
Used or to be used for breeding	96	1 227	(NA)	(NA)	85	1 117	58	556
Other hogs and pigs	161	5 847	(NA)	(NA)	139	5 082	110	3 399
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	103	1 330	96	1 139	91	1 180	63	871
Dec. 1 of preceding year and May 31	90	670	76	556	81	592	53	446
June 1 and Nov. 30	83	660	81	583	77	588	54	425
Sheep and lambs	62	2 884	55	2 082	47	2 124	29	1 009
Ewes 1 year old or older	59	1 472	(NA)	(NA)	45	1 117	27	624
Goats	10	96	(NA)	(NA)	7	73	1	(D)
Horses and ponies	188	1 005	152	610	135	752	107	492
Sales:								
Hogs and pigs	159	11 461	144	8 284	139	10 275	108	6 501
$1,000	(X)	930	(X)	(NA)	(X)	789	(X)	360
Feeder pigs	42	2 536	43	2 432	37	2 421	25	1 797
$1,000	(X)	93	(X)	(NA)	(X)	89	(X)	29
Sheep and lambs	55	1 598	52	1 034	43	1 067	27	706
Sheep and lambs shorn	54	2 543	(NA)	(NA)	41	1 737	26	808
Pounds of wool	(X)	17 901	(X)	(NA)	(X)	12 634	(X)	5 889
Sheep, lambs, and wool $1,000	59	102	(NA)	(NA)	45	(D)	29	27
Goats	5	31	(NA)	(NA)	4	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	47	172	13	45	41	154	13	45
$1,000	(X)	223	(X)	(NA)	(X)	210	(X)	86
POULTRY								
Inventory:								
Any poultry	137	(X)	127	(X)	102	(X)	95	(X)
Chickens 3 months old or older	125	48 881	120	46 538	95	40 502	88	45 169
Hens and pullets of laying age	124	48 610	117	46 171	94	40 257	86	(D)
Pullets 3 months old or older	9	271	(NA)	(NA)	6	245	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	11	549	11	716	6	428	10	(D)
Turkeys	17	767	(NA)	(NA)	11	125	4	9 032
Turkeys for slaughter	15	(D)	(NA)	(NA)	10	107	3	(D)
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	6	18	1	(D)
Other poultry	22	(X)	(NA)	(X)	13	(X)	4	(X)
Sales:								
Any poultry	52	(X)	32	(X)	41	(X)	29	(X)
Chickens 3 months old or older	33	43 784	30	21 243	29	36 424	27	20 960
Hens and pullets of laying age	33	43 784	30	21 148	29	36 424	27	20 910
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	1 085	2	(D)	3	(D)	2	(D)
Turkeys	9	(D)	(NA)	(NA)	6	(D)	2	(D)
Turkeys for slaughter	9	(D)	(NA)	(NA)	6	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	5	(X)	–	(X)
Poultry and poultry products $1,000	67	596	59	315	55	521	50	313

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	642	33 212	(X)	3	46	576	31 618	(X)	2	(D)
	1974	608	27 513	(X)	(NA)	(NA)	535	25 763	(X)	-	-
For grain or seed (bushels)	1978	604	24 724	2 322 238	3	(D)	542	23 547	2 240 289	2	(D)
	1974	594	20 852	1 623 945	(NA)	(NA)	524	19 377	1 540 811	-	-
For silage or green chop (tons, green)	1978	365	(D)	125 036	1	(D)	354	(D)	120 220	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	319	6 159	89 540	-	-
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	227	(X)	-	-
Sorghums for all purposes	1978	34	229	(X)	-	-	34	229	(X)	-	-
	1974	41	544	(X)	(NA)	(NA)	40	(D)	(X)	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	32	(D)	2 257	-	-	32	216	2 257	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	(D)	3 974	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	202	3 319	105 096	-	-	193	3 263	103 794	-	-
	1974	296	4 951	175 229	(NA)	(NA)	267	4 716	168 800	-	-
Oats for grain (bushels)	1978	427	8 640	468 868	1	(D)	386	8 057	441 390	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	420	8 559	525 310	-	-
Barley for grain (bushels)	1978	35	382	16 489	-	-	32	352	15 665	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54	454	21 666	-	-
Rye for grain (bushels)	1978	4	46	2 305	-	-	4	46	2 305	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	150	4 670	-	-
Other small grains for grain	1978	5	43	(X)	-	-	4	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	59	(X)	-	-
Soybeans for beans (bushels)	1978	13	298	9 850	-	-	12	(D)	(D)	-	-
	1974	10	141	3 815	(NA)	(NA)	10	141	3 815	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Irish potatoes (hundredweight)	1978	11	142	31 021	1	(D)	7	(D)	(D)	-	-
	1974	27	162	40 276	(NA)	(NA)	15	159	39 788	-	-
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	670	35 565	87 017	2	(D)	574	32 665	82 756	2	(D)
	1974	574	27 433	66 528	(NA)	(NA)	500	25 211	62 783	1	(D)
Alfalfa hay (tons, dry)	1978	523	20 458	60 236	1	(D)	480	19 122	58 102	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	371	14 124	40 654	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	291	7 842	14 290	1	(D)	231	6 803	12 861	1	(D)
Field seed crops	1978	11	1 243	(X)	-	-	9	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	2 039	(X)	-	-
Alfalfa seed (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	50	2 000	-	-
Red clover seed (pounds)	1978	5	50	5 368	-	-	4	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	281	21 795	-	-
All vegetables harvested for sale (see text)	1978	55	2 305	(X)	2	(D)	42	1 791	(X)	1	(D)
	1974	58	921	(X)	(NA)	(NA)	43	393	(X)	1	(D)
Sweet corn	1978	39	481	(X)	-	-	31	255	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	372	(X)	-	-
Tomatoes	1978	15	29	(X)	-	-	9	12	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	12	(X)	-	-
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	34	285	(X)	1	(D)	15	142	(X)	-	-
	1974	26	329	(X)	(NA)	(NA)	11	160	(X)	-	-
Apples (pounds)	1978	30	220	2 921 340	(NA)	(NA)	15	113	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	130	1 296 319	(NA)	(NA)
Peaches (pounds)	1978	13	24	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	16	9	14 280	(NA)	(NA)	6	2	490	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	14	13	(X)	1	(D)	9	10	(X)	-	-
	1974	6	6	(X)	(NA)	(NA)	5	(D)	(X)	-	-
Strawberries (pounds)	1978	11	9	21 704	1	(D)	7	8	12 680	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	3	18 300	-	-
Nursery and greenhouse products	1978	24	119	(X)	4	12	20	58	(X)	4	12
Other crops	1978	1	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 769	224 900	1 649	223 068	1 461	206 898	1 328	203 577
Average size of farm	(X)	127	(X)	135	(X)	142	(X)	153
Approximate land area	(X)	487 040	(X)	487 040	(X)	487 040	(X)	487 040
Proportion in farms ... percent	(X)	46.2	(X)	45.8	(X)	42.5	(X)	41.8
Value of land and buildings:[1]								
Average per farm ... dollars	417 403	(X)	260 918	(X)	457 321	(X)	285 957	(X)
Average per acre ... dollars	(X)	3 192	(X)	1 929	(X)	3 128	(X)	1 865
Land in farms according to use:								
Total cropland	1 686	170 327	1 598	155 627	1 406	159 517	1 288	143 529
Harvested cropland	1 606	137 136	1 508	121 814	1 359	130 966	1 251	115 210
By acres harvested:								
1 to 9 acres	434	1 343	357	(NA)	342	856	276	(NA)
10 to 19 acres	154	2 097	133	(NA)	80	1 116	64	(NA)
20 to 29 acres	134	3 076	119	(NA)	89	2 063	65	(NA)
30 to 49 acres	157	5 968	177	(NA)	134	5 138	141	(NA)
50 to 99 acres	321	22 773	342	(NA)	314	22 371	331	(NA)
100 to 199 acres	251	34 665	248	(NA)	248	34 269	246	(NA)
200 to 499 acres	118	33 249	108	(NA)	118	33 249	105	(NA)
500 to 999 acres	27	18 434	19	(NA)	24	16 373	18	(NA)
1,000 acres or more	10	15 531	5	(NA)	10	15 531	5	(NA)
Cropland used only for pasture	786	27 058	746	26 429	628	23 508	528	21 444
Other cropland	327	6 133	264	7 384	270	5 043	231	6 875
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	110	1 847	(NA)	(NA)	91	1 537	86	2 678
Cropland on which all crops failed	15	196	(NA)	(NA)	14	(D)	16	207
Cropland in cultivated summer fallow	25	807	(NA)	(NA)	23	(D)	15	426
Cropland idle	203	3 283	(NA)	(NA)	166	2 554	139	3 564
Total woodland	853	22 330	813	21 223	689	19 066	622	17 941
Woodland pastured	209	3 007	(NA)	(NA)	171	2 182	187	3 313
Woodland not pastured	741	19 323	(NA)	(NA)	601	16 884	518	14 628
Other land	1 328	32 243	1 318	46 218	1 081	28 315	1 071	42 107
Pastureland and rangeland, other than cropland and woodland pastured	382	16 712	(NA)	(NA)	304	15 238	375	29 003
Land in house lots, ponds, roads, wasteland, etc	1 236	15 531	(NA)	(NA)	1 011	13 077	1 004	13 104
Pastureland, all types	1 085	46 777	(NA)	(NA)	858	40 928	(NA)	53 760
Irrigated land	267	1 024	59	491	264	1 019	56	486
Harvested cropland irrigated	267	1 024	(NA)	(NA)	264	1 019	56	486
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	53	2 269	(X)	(X)	49	2 261	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 769	172 582	1 649	94 495	1 461	171 560	1 328	93 631
Average per farm ... dollars	(X)	97 559	(X)	57 304	(X)	117 427	(X)	70 505
Farms by value of agricultural products sold:[1]								
$100,000 or more	336	135 171	184	(NA)	336	135 171	184	(NA)
$40,000 to $99,999	395	26 527	388	(NA)	395	26 527	388	(NA)
$20,000 to $39,999	176	5 055	266	(NA)	176	5 055	266	(NA)
$10,000 to $19,999	194	2 843	201	(NA)	194	2 843	201	(NA)
$5,000 to $9,999	197	1 367	139	(NA)	197	1 367	139	(NA)
$2,500 to $4,999	163	596	118	(NA)	163	596	118	(NA)
Less than $2,500 (see text)	303	362	347	(NA)	(X)	(X)	32	(NA)
$2,000 to $2,499	48	107	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	75	127	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	78	93	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	102	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	5	660	6	(NA)	(X)	(X)	(X)	(X)
Crops	1 354	124 278	1 341	59 293	1 203	123 791	(NA)	58 947
Grains	740	8 227	(NA)	(NA)	681	8 011	674	7 280
Commodity Credit Corporation loans	22	188	(NA)	(NA)	20	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	45	306	(NA)	(NA)	44	(D)	27	171
Field seeds, hay, forage, and silage	565	3 711	(NA)	(NA)	482	3 490	396	1 862
Vegetables, sweet corn, and melons	81	348	(NA)	(NA)	59	328	75	411
Fruits, nuts, and berries	48	683	(NA)	(NA)	32	(D)	21	816
Nursery and greenhouse products	379	110 685	357	48 037	367	110 667	347	48 023
Other crops	15	319	(NA)	(NA)	14	(D)	20	385
Livestock, poultry, and their products	1 071	48 305	1 015	35 057	905	47 769	829	34 539
Poultry and poultry products	122	5 840	144	3 167	100	5 813	111	3 152
Dairy products	425	30 129	(NA)	(NA)	423	(D)	469	21 639
Cattle and calves	827	7 938	(NA)	(NA)	741	7 622	731	6 808
Hogs and pigs	173	2 225	(NA)	(NA)	148	2 122	108	1 368
Sheep, lambs, and wool	94	81	(NA)	(NA)	52	(D)	38	26
Other livestock and livestock products (see text)	180	2 091	(NA)	(NA)	134	2 038	92	1 546

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 769	1 649	224 900	1 606	217 631	137 136	267	10 708	5 431	1 024
Farms with—										
1 to 9 acres	261	213	1 004	219	886	437	117	430	175	175
10 to 49 acres	497	388	13 020	416	11 051	5 455	102	2 299	539	295
50 to 69 acres	140	136	8 192	132	7 715	3 857	16	896	304	55
70 to 99 acres	165	186	13 875	152	12 839	7 472	7	592	320	110
100 to 139 acres	226	227	26 497	215	25 159	15 060	6	638	342	15
140 to 179 acres	135	145	21 169	134	20 999	13 466	6	911	498	116
180 to 219 acres	103	106	20 561	102	20 361	13 729	5	1 020	518	38
220 to 259 acres	70	58	16 605	69	16 365	11 069	1	(D)	(D)	(D)
260 to 499 acres	110	133	37 772	106	36 551	25 303	3	(D)	(D)	(D)
500 to 999 acres	41	42	27 122	40	26 622	18 810	3	1 602	1 000	157
1,000 to 1,999 acres	16	11	20 560	16	20 560	14 042	1	(D)	(D)	(D)
2,000 acres or more	5	4	18 523	5	18 523	8 436	–	–	–	–

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	1 769	224 900	1 649	223 068	1 461	206 898	1 328	203 577
Harvested cropland	1 606	137 136	1 508	121 814	1 359	130 966	1 251	115 210
Tenure of operator:								
Full owners	1 040	85 630	993	95 806	786	72 176	727	79 543
Harvested cropland	911	38 118	(NA)	36 959	708	33 802	(NA)	31 734
Part owners	493	106 775	440	97 738	462	102 936	408	95 349
Harvested cropland	483	76 299	(NA)	64 558	454	74 628	(NA)	63 362
Tenants	236	32 495	216	29 524	213	31 786	193	28 685
Harvested cropland	212	22 719	(NA)	20 297	197	22 536	(NA)	20 114
Type of organization:								
Individual or family	1 437	157 948	(NA)	(NA)	1 163	146 377	1 082	154 453
Partnership	215	35 437	(NA)	(NA)	197	34 530	171	24 117
Corporation	106	25 450	(NA)	(NA)	95	24 785	71	23 991
Other—cooperative, estate or trust, institutional, etc.	11	6 065	(NA)	(NA)	6	1 206	4	1 016

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 131	1 065	1 051	994
Other	638	503	410	259
Operators by age group:				
Under 25 years	43	21	38	19
25 to 34 years	219	155	191	122
35 to 44 years	351	288	279	244
45 to 54 years	463	439	400	356
55 to 64 years	433	403	355	312
65 years and over	260	262	198	200
Average age	50.0	51.6	49.6	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 362	1 153	1 113	906
Not on farm operated	264	195	233	170
Not reported	143	220	115	177
Operators reporting days of work off farm:				
None	867	693	786	608
1 to 49 days	131	66	114	58
50 to 99 days	33	27	26	24
100 to 149 days	73	43	55	32
150 to 199 days	80	66	59	40
200 days or more	477	378	314	218

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	584	5 499	639	4 110	493	5 218	488	3 835
Feed for livestock and poultry	1 014	11 823	1 002	9 208	819	11 454	771	8 846
Commercially mixed formula feeds	666	9 261	774	6 562	597	9 141	632	6 301
Animal health costs	965	967	(NA)	(NA)	803	925	658	565
Seeds, bulbs, plants, and trees	1 166	3 410	1 123	1 631	1 063	3 327	937	1 594
Commercial fertilizer	1 247	4 902	1 143	3 626	1 092	4 796	932	3 505
Other agricultural chemicals including lime	1 299	2 024	945	1 250	1 171	1 963	826	1 215
Hired farm labor	925	26 691	872	16 328	868	26 254	775	16 182
Contract labor	309	2 652	231	1 250	281	2 632	217	1 244
Customwork, machine hire, and rental of machinery and equipment	866	1 959	842	2 003	764	1 894	718	1 976
Energy and petroleum products	1 763	12 782	(NA)	(NA)	1 459	12 608	(NA)	(NA)
Petroleum products	1 757	8 513	1 614	4 230	1 453	8 392	1 303	4 149
Gasoline	1 644	2 501	(NA)	(NA)	1 368	2 432	1 276	1 588
Diesel fuel	819	1 077	(NA)	(NA)	759	1 058	566	388
LP gas, butane, and propane	184	237	(NA)	(NA)	182	(D)	133	141
Fuel oil	479	3 979	(NA)	(NA)	467	3 969		
Natural gas	43	386	(NA)	(NA)	38	(D)	1 294	2 033
Kerosene, motor oil, and grease	1 757	333	(NA)	(NA)	1 453	322		
Electricity	1 226	4 216	(NA)	(NA)	1 091	4 163	(NA)	(NA)
Other—coal, wood, coke, etc.	106	53	(NA)	(NA)	102	53	(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	1 191	114 131	1 041	110 206	933	82 612
Cropland fertilized, except pasture	1 180	106 396	1 031	103 117	(NA)	79 356
Pasture and rangeland fertilized	243	7 735	213	7 089	(NA)	3 256
Lime	699	27 037	618	25 617	328	14 290
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	656	35 927	607	35 292	(NA)	24 409
Nematodes in crops	126	6 116	121	5 818	27	676
Diseases in crops and orchards	175	6 144	152	6 075	49	1 660
Weeds, grass, or brush in crops and pasture	748	53 850	688	51 851	(NA)	37 644
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	695	12	695	12	346
Insect control on livestock and poultry	496	(X)	445	(X)	93	(X)
Sanitation and rodent and bird control	345	(X)	308	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — forms	1 763	1 565	1 459	1 260
$1,000	76 952	45 714	73 232	41 982
Average per farm — dollars	43 648	29 210	50 193	33 319
Farms by value group:				
$1 to $4,999	125	183	82	112
$5,000 to $9,999	336	285	208	179
$10,000 to $19,999	353	373	258	284
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	262	274	242	256
$30,000 to $49,999	278	274	265	260
$50,000 to $69,999	145	89	145	88
$70,000 to $99,999	71		69	
$100,000 to $199,999	145	87	143	81
$200,000 or more	48		47	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 222	2 011	720	971	781	1 040	1 202	1 965	1 045
Motortrucks including pickups	1 452	2 820	668	1 038	1 031	1 782	1 264	2 403	898
Wheel tractors	1 577	4 182	603	976	1 374	3 206	1 412	3 752	827
Grain and bean combines, self-propelled only	207	211	90	93	118	118	186	192	55
Corn heads for combines	157	178	81	100	77	78	91	97	50
Other cornpickers and picker-shellers	334	341	80	80	255	261	403	415	100
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	762	829	324	337	452	492	579	628	274
Pickup balers	830	855	213	214	623	641	809	833	215
Field forage harvesters, shear bar or flywheel type	403	454	156	160	263	294	328	361	121

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	925	660	(X)	642	(X)	868	775
Workers	8 386	(X)	4 278	(X)	4 108	8 257	7 504
Farms with—							
1 worker	193	209	209	181	181	168	197
2 workers	185	124	248	153	306	166	109
3 or 4 workers	189	159	548	132	468	181	160
5 to 9 workers	207	107	664	98	623	203	150
10 workers or more	151	61	2 609	78	2 530	150	159

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	1 180	(X)	1 105	(X)	934	(X)	857	(X)
Any cattle, hogs, or sheep	956	(X)	972	(X)	797	(X)	781	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 071	48 305	1 015	35 057	905	47 769	829	34 539
Any cattle, hogs, or sheep $1,000	920	10 244	919	(NA)	794	9 790	768	8 202
CATTLE AND CALVES								
Inventory:								
Cattle and calves	880	54 750	926	60 634	758	53 011	753	57 440
Cows and heifers that had calved	680	28 838	748	30 356	597	28 071	621	29 107
Beef cows	266	4 054	291	5 490	199	3 349	181	4 504
Milk cows	474	24 784	524	24 866	444	24 722	501	24 603
Heifers and heifer calves	653	17 243	(NA)	(NA)	580	16 827	570	15 457
Steers, steer calves, bulls and bull calves	639	8 669	(NA)	(NA)	545	8 113	512	12 876
Sales:								
Cattle and calves	827	28 743	859	28 047	741	27 512	731	26 921
$1,000	(X)	7 938	(X)	(NA)	(X)	7 622	(X)	6 808
Calves	549	15 050	(NA)	(NA)	513	14 568	491	10 983
$1,000	(X)	1 430	(X)	(NA)	(X)	1 375	(X)	534
Cattle	725	13 693	(NA)	(NA)	657	12 944	620	15 938
$1,000	(X)	6 508	(X)	(NA)	(X)	6 246	(X)	6 275
Fattened cattle	264	5 524	(NA)	(NA)	227	5 201	164	8 437
$1,000	(X)	2 954	(X)	(NA)	(X)	2 798	(X)	3 701
Dairy products $1,000	425	30 129	(NA)	(NA)	423	(D)	469	21 639
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	181	14 888	142	12 549	144	13 888	124	11 597
Used or to be used for breeding	82	1 299	(NA)	(NA)	70	1 117	44	497
Other hogs and pigs	163	13 589	(NA)	(NA)	129	12 771	112	11 100
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	85	1 506	56	829	71	1 265	46	654
Dec. 1 of preceding year and May 31	76	722	48	423	63	599	38	333
June 1 and Nov. 30	72	784	48	406	62	666	40	321
Sheep and lambs	96	2 312	79	1 899	52	1 224	37	1 016
Ewes 1 year old or older	90	1 487	(NA)	(NA)	49	877	34	660
Goats	16	222	(NA)	(NA)	7	110	8	192
Horses and ponies	451	3 663	347	2 632	304	2 314	228	2 089
Sales:								
Hogs and pigs	173	25 257	121	20 410	148	23 900	108	18 917
$1,000	(X)	2 225	(X)	(NA)	(X)	2 122	(X)	1 368
Feeder pigs	47	5 405	25	1 519	43	5 082	18	1 372
$1,000	(X)	181	(X)	(NA)	(X)	168	(X)	29
Sheep and lambs	79	1 626	61	1 244	42	824	32	690
Sheep and lambs shorn	86	1 862	(NA)	(NA)	46	1 070	33	752
Pounds of wool	(X)	13 092	(X)	(NA)	(X)	6 821	(X)	5 380
Sheep, lambs, and wool $1,000	94	81	(NA)	(NA)	52	46	38	26
Goats	10	129	(NA)	(NA)	4	71	3	178
$1,000	(X)	6	(X)	(NA)	(X)	5	(X)	37
Horses and ponies	140	592	92	438	109	485	79	421
$1,000	(X)	1 884	(X)	(NA)	(X)	1 837	(X)	1 440
POULTRY								
Inventory:								
Any poultry	218	(X)	221	(X)	165	(X)	158	(X)
Chickens 3 months old or older	188	312 883	207	200 254	139	310 006	146	197 114
Hens and pullets of laying age	188	311 856	200	172 305	139	309 059	143	169 465
Pullets 3 months old or older	18	1 027	(NA)	(NA)	12	947	4	25 529
Pullet chicks and pullets under 3 months old	6	79 028	(NA)	(NA)	5	(D)	3	13 036
Broilers and other meat-type chickens	38	345 079	22	142 435	28	344 913	10	141 560
Turkeys	7	6 732	(NA)	(NA)	6	(D)	5	5 952
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	4	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	47	(X)	(NA)	(X)	34	(X)	13	(X)
Sales:								
Any poultry	93	(X)	85	(X)	81	(X)	75	(X)
Chickens 3 months old or older	59	286 076	67	133 062	54	284 750	61	129 486
Hens and pullets of laying age	55	252 345	63	77 883	50	251 019	57	74 362
Pullets 3 months old or older	6	33 731	(NA)	(NA)	6	33 731	3	53 800
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	17	1 925 890	15	1 186 114	14	1 925 390	11	1 185 474
Turkeys	9	20 809	(NA)	(NA)	8	(D)	3	10 440
Turkeys for slaughter	9	20 809	(NA)	(NA)	8	(D)	3	10 440
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	13	(X)	(NA)	(X)	11	(X)	7	(X)
Poultry and poultry products $1,000	122	5 840	144	3 167	100	5 813	111	3 152

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	914	64 303	(X)	–	–	833	62 587	(X)	–	–
	1974	969	53 744	(X)	(NA)	(NA)	827	51 991	(X)	8	95
For grain or seed (bushels)	1978	883	50 410	5 334 634	–	–	806	48 940	5 197 217	–	–
	1974	936	40 040	4 027 957	(NA)	(NA)	799	38 538	3 905 910	5	48
For silage or green chop (tons, green)	1978	457	(D)	259 589	–	–	450	(D)	256 159	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	422	13 102	225 404	5	47
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	351	(X)	–	–
Sorghums for all purposes	1978	35	414	(X)	–	–	33	(D)	(X)	–	–
	1974	41	577	(X)	(NA)	(NA)	39	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	110	6 468	(NA)	(NA)	6	110	6 468	–	–
For silage or green chop (tons, green)	1978	33	(D)	2 751	–	–	31	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	222	2 417	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	215	720	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	14	(X)	–	–
Wheat for grain (bushels)	1978	362	6 374	231 106	–	–	338	6 088	222 365	–	–
	1974	473	8 931	360 749	(NA)	(NA)	437	8 701	352 243	–	–
Oats for grain (bushels)	1978	229	2 792	146 847	–	–	211	2 604	138 719	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	214	2 137	121 410	2	(D)
Barley for grain (bushels)	1978	239	3 689	186 153	–	–	226	3 395	171 625	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	310	4 244	240 263	–	–
Rye for grain (bushels)	1978	14	267	7 660	–	–	14	267	7 660	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	182	6 950	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	129	4 388	145 384	–	–	122	4 339	144 060	–	–
	1974	123	3 534	104 353	(NA)	(NA)	117	3 488	103 201	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	45	213	372 158	–	–	44	(D)	(D)	–	–
	1974	27	127	247 959	(NA)	(NA)	27	127	247 959	–	–
Irish potatoes (hundredweight)	1978	15	437	82 824	1	(D)	14	(D)	(D)	1	(D)
	1974	26	560	102 945	(NA)	(NA)	22	552	102 405	3	30
Sweetpotatoes (bushels)	1978	3	3	563	1	(D)	3	3	563	1	(D)
	1974	3	2	113	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	1 116	57 560	139 279	2	(D)	922	54 060	133 358	1	(D)
	1974	1 032	47 508	121 355	(NA)	(NA)	849	43 678	113 949	5	63
Alfalfa hay (tons, dry)	1978	809	24 800	78 207	1	(D)	727	23 685	75 799	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	643	20 422	65 538	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	500	17 435	33 207	–	–	399	16 007	31 198	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	177	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	123	18 694	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	54	1 633	–	–
All vegetables harvested for sale (see text)	1978	81	673	(X)	6	85	59	605	(X)	4	(D)
	1974	106	724	(X)	(NA)	(NA)	77	641	(X)	3	46
Sweet corn	1978	67	511	(X)	3	(D)	50	471	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	59	416	(X)	3	43
Tomatoes	1978	29	36	(X)	3	(D)	21	35	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	46	143	(X)	2	(D)
Green peas excluding cowpeas	1978	7	4	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	4	(X)	–	–
Land in orchards	1978	73	786	(X)	1	(D)	37	647	(X)	–	–
	1974	44	883	(X)	(NA)	(NA)	27	835	(X)	1	(D)
Apples (pounds)	1978	64	566	4 501 796	(NA)	(NA)	32	467	4 471 073	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	588	6 701 627	(NA)	(NA)
Peaches (pounds)	1978	36	104	550 514	(NA)	(NA)	22	97	549 832	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	169	1 753 481	(NA)	(NA)
Grapes (pounds) (see text)	1978	24	21	10 183	(NA)	(NA)	9	12	1 674	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	22	(D)	(NA)	(NA)
Berries	1978	27	54	(X)	2	(D)	20	51	(X)	2	(D)
	1974	11	54	(X)	(NA)	(NA)	8	52	(X)	–	–
Strawberries (pounds)	1978	25	37	68 793	2	(D)	19	35	63 613	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	35	191 550	–	–
Nursery and greenhouse products	1978	379	1 588	(X)	261	884	367	1 581	(X)	258	883
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	602	100 379	594	98 531	415	80 290	324	69 780
Average size of farm	(X)	167	(X)	166	(X)	193	(X)	215
Approximate land area	(X)	382 080	(X)	382 080	(X)	382 080	(X)	382 080
Proportion in farms ... percent	(X)	26.3	(X)	25.8	(X)	21.0	(X)	18.3
Value of land and buildings:[1]								
Average per farm ... dollars	107 722	(X)	59 682	(X)	124 738	(X)	75 657	(X)
Average per acre ... dollars	(X)	582	(X)	360	(X)	576	(X)	351
Land in farms according to use:								
Total cropland	590	61 012	591	59 369	405	51 284	323	44 386
Harvested cropland	573	39 455	572	38 946	398	35 340	318	31 780
By acres harvested:								
1 to 9 acres	38	186	46	(NA)	14	69	2	(NA)
10 to 19 acres	70	1 019	54	(NA)	19	271	11	(NA)
20 to 29 acres	86	1 993	75	(NA)	31	737	17	(NA)
30 to 49 acres	142	5 376	146	(NA)	109	4 165	67	(NA)
50 to 99 acres	128	(D)	139	(NA)	117	(D)	114	(NA)
100 to 199 acres	68	(D)	83	(NA)	67	(D)	78	(NA)
200 to 499 acres	37	10 182	25	(NA)	37	10 182	25	(NA)
500 to 999 acres	4	2 585	4	(NA)	4	2 585	4	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	428	13 189	424	12 889	302	10 443	213	7 882
Other cropland	248	8 368	249	7 534	149	5 501	132	4 724
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	105	2 186	(NA)	(NA)	71	1 517	46	1 213
Cropland on which all crops failed	28	403	(NA)	(NA)	15	259	49	1 388
Cropland in cultivated summer fallow	24	829	(NA)	(NA)	18	775	17	712
Cropland idle	157	4 950	(NA)	(NA)	80	2 950	47	1 411
Total woodland	494	24 742	486	21 990	336	17 806	261	13 686
Woodland pastured	172	2 975	(NA)	(NA)	115	2 071	108	2 339
Woodland not pastured	444	21 767	(NA)	(NA)	308	15 735	230	11 347
Other land	500	14 625	461	17 172	348	11 200	269	11 708
Pastureland and rangeland, other than cropland and woodland pastured	162	6 681	(NA)	(NA)	119	5 379	113	4 838
Land in house lots, ponds, roads, wasteland, etc	465	7 944	(NA)	(NA)	324	5 821	251	6 870
Pastureland, all types	526	22 845	(NA)	(NA)	367	17 893	(NA)	15 059
Irrigated land	7	80	6	56	7	80	6	56
Harvested cropland irrigated	7	(D)	(NA)	(NA)	7	(D)	6	56
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	79	596	(X)	(X)	69	524	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	602	10 046	594	7 608	415	9 830	324	7 222
Average per farm ... dollars	(X)	16 687	(X)	12 808	(X)	23 686	(X)	22 290
Farms by value of agricultural products sold:[1]								
$100,000 or more	14	2 436	6	(NA)	14	2 436	6	(NA)
$40,000 to $99,999	60	3 810	39	(NA)	60	3 810	39	(NA)
$20,000 to $39,999	43	1 299	65	(NA)	43	1 299	65	(NA)
$10,000 to $19,999	77	1 118	57	(NA)	77	1 118	57	(NA)
$5,000 to $9,999	105	743	62	(NA)	105	743	62	(NA)
$2,500 to $4,999	116	423	89	(NA)	116	423	89	(NA)
Less than $2,500 (see text)	187	216	275	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	34	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	39	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	79	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	363	2 600	435	1 687	285	2 522	(NA)	1 510
Grains	205	935	(NA)	(NA)	177	906	181	468
Commodity Credit Corporation loans	9	2	(NA)	(NA)	7	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	1	(D)
Field seeds, hay, forage, and silage	238	1 154	(NA)	(NA)	191	1 108	140	416
Vegetables, sweet corn, and melons	27	51	(NA)	(NA)	20	49	8	80
Fruits, nuts, and berries	15	64	(NA)	(NA)	10	63	11	57
Nursery and greenhouse products	8	(D)	6	166	7	(D)	3	163
Other crops	8	(D)	(NA)	(NA)	7	(D)	5	322
Livestock, poultry, and their products	479	7 445	508	5 858	358	7 307	286	5 650
Poultry and poultry products	49	(D)	58	494	38	(D)	34	488
Dairy products	135	4 712	(NA)	(NA)	131	4 709	149	3 875
Cattle and calves	443	1 911	(NA)	(NA)	342	1 793	280	1 033
Hogs and pigs	99	331	(NA)	(NA)	87	324	67	215
Sheep, lambs, and wool	23	(D)	(NA)	(NA)	15	(D)	8	6
Other livestock and livestock products (see text)	33	26	(NA)	(NA)	24	22	9	31

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	602	594	100 379	573	98 612	39 455	7	1 722	1 103	80
Farms with—										
1 to 9 acres	12	6	32	4	17	10	–	–	–	–
10 to 49 acres	54	53	1 596	45	1 423	650	3	44	17	21
50 to 69 acres	56	67	3 296	53	3 127	1 285	–	–	–	–
70 to 99 acres	87	76	7 267	84	6 991	2 466	–	–	–	–
100 to 139 acres	118	132	13 918	116	13 675	4 871	1	(D)	(D)	(D)
140 to 179 acres	100	85	15 804	98	15 460	5 997	–	–	–	–
180 to 219 acres	45	52	8 838	44	8 641	3 027	1	(D)	(D)	(D)
220 to 259 acres	28	31	6 630	28	6 630	2 583	1	(D)	(D)	(D)
260 to 499 acres	82	73	28 515	81	28 165	12 572	–	–	–	–
500 to 999 acres	18	15	(D)	18	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	2	4	(D)	2	(D)	(D)	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	602	100 379	594	98 531	415	80 290	324	69 780
Harvested cropland	573	39 455	572	38 946	398	35 340	318	31 780
Tenure of operator:								
Full owners	420	56 514	406	56 892	253	38 887	181	31 986
Harvested cropland	392	16 202	(NA)	17 469	237	12 686	(NA)	11 851
Part owners	161	40 646	158	37 799	146	38 687	130	34 995
Harvested cropland	161	22 109	(NA)	19 761	146	21 624	(NA)	18 758
Tenants	21	3 219	30	3 840	16	2 716	13	2 799
Harvested cropland	20	1 144	(NA)	1 716	15	1 030	(NA)	1 171
Type of organization:								
Individual or family	554	88 496	(NA)	(NA)	373	69 004	302	61 686
Partnership	42	10 420	(NA)	(NA)	36	9 823	18	7 158
Corporation	5	(D)	(NA)	(NA)	5	(D)	4	936
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	264	300	226	214
Other	338	289	189	106
Operators by age group:				
Under 25 years	4	18	3	10
25 to 34 years	73	56	48	25
35 to 44 years	141	104	93	50
45 to 54 years	135	144	95	91
55 to 64 years	139	126	101	81
65 years and over	110	141	75	63
Average age	51.2	52.5	51.3	52.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	490	479	342	270
Not on farm operated	64	39	43	22
Not reported	48	71	30	28
Operators reporting days of work off farm:				
None	211	188	170	124
1 to 49 days	27	25	25	15
50 to 99 days	10	25	8	23
100 to 149 days	20	17	12	8
150 to 199 days	40	48	27	18
200 days or more	267	228	151	83

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	263	872	281	374	196	861	147	312
Feed for livestock and poultry	423	1 314	455	1 317	301	1 277	252	1 230
Commercially mixed formula feeds	193	968	292	789	189	968	182	753
Animal health costs	363	101	(NA)	(NA)	281	96	201	67
Seeds, bulbs, plants, and trees	392	327	393	256	334	320	269	241
Commercial fertilizer	462	670	490	548	359	628	301	496
Other agricultural chemicals including lime	392	168	325	144	320	163	244	134
Hired farm labor	194	636	185	476	180	595	136	457
Contract labor	9	5	14	9	5	5	12	(D)
Customwork, machine hire, and rental of machinery and equipment	177	77	226	80	134	68	148	73
Energy and petroleum products	602	819	(NA)	(NA)	422	760	(NA)	(NA)
Petroleum products	602	648	586	438	422	596	323	353
Gasoline	577	376	(NA)	(NA)	414	338	298	257
Diesel fuel	245	153	(NA)	(NA)	206	146	112	59
LP gas, butane, and propane	37	7	(NA)	(NA)	22	6	5	1
Fuel oil	19	13	(NA)	(NA)	19	13		
Natural gas	74	45	(NA)	(NA)	74	45	320	36
Kerosene, motor oil, and grease	598	55	(NA)	(NA)	418	49		
Electricity	418	168	(NA)	(NA)	345	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	18	2	(NA)	(NA)	16	(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	432	21 916	333	20 808	301	17 645
Cropland fertilized, except pasture	423	20 286	328	19 334	(NA)	16 710
Pasture and rangeland fertilized	95	1 630	77	1 474	(NA)	935
Lime	167	4 345	143	4 091	87	2 482
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	101	2 797	76	2 619	(NA)	3 524
Nematodes in crops	24	200	24	200	–	–
Diseases in crops and orchards	17	296	9	268	6	572
Weeds, grass, or brush in crops and pasture	288	10 846	237	10 221	(NA)	6 750
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	284	2	(D)	2	(D)
Insect control on livestock and poultry	173	(X)	145	(X)	32	(X)
Sanitation and rodent and bird control	89	(X)	69	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	602	574	422	315
$1,000	16 504	12 002	14 919	8 397
Average per farm — dollars	27 416	20 909	35 353	26 657
Farms by value group:				
$1 to $4,999	37	68	4	16
$5,000 to $9,999	193	110	95	35
$10,000 to $19,999	129	155	102	83

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	96	97	78	67
$30,000 to $49,999	46	103	42	82
$50,000 to $69,999	33	25	33	17
$70,000 to $99,999	30	16	30	15
$100,000 to $199,999	29		29	
$200,000 or more	9		9	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	391	471	221	241	210	230	478	615	365
Motortrucks including pickups	458	575	257	295	253	280	442	581	241
Wheel tractors	556	1 321	102	148	532	1 173	540	1 211	207
Grain and bean combines, self-propelled only	81	81	1	(D)	80	80	60	60	6
Corn heads for combines	14	14	3	3	11	11	8	8	5
Other cornpickers and picker-shellers	249	251	75	75	174	176	243	243	44
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	253	272	88	96	171	176	224	238	95
Pickup balers	409	416	96	96	318	320	419	424	81
Field forage harvesters, shear bar or flywheel type	190	230	42	53	159	177	142	162	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	194	51	(X)	181	(X)	180	136
Workers	889	(X)	95	(X)	794	842	576
Farms with—							
1 worker	65	35	35	67	67	65	42
2 workers	36	10	20	32	64	33	33
3 or 4 workers	45	4	(D)	42	155	38	30
5 to 9 workers	33	1	(D)	30	211	29	23
10 workers or more	15	1	(D)	10	297	15	8

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	526	(X)	541	(X)	367	(X)	297	(X)
Any cattle, hogs, or sheep	503	(X)	528	(X)	357	(X)	295	(X)
Sales:								
Any livestock or poultry and their products $1,000	479	7 445	508	5 858	358	7 307	286	5 650
Any cattle, hogs, or sheep $1,000	462	2 256	489	(NA)	353	2 126	284	1 254
CATTLE AND CALVES								
Inventory:								
Cattle and calves	488	15 663	516	17 618	348	14 004	292	13 930
Cows and heifers that had calved	422	7 708	467	8 992	300	6 947	270	6 872
Beef cows	290	3 008	313	3 839	177	2 334	145	1 975
Milk cows	196	4 700	241	5 153	168	4 613	171	4 897
Heifers and heifer calves	401	5 279	(NA)	(NA)	301	4 819	243	4 632
Steers, steer calves, bulls and bull calves	402	2 676	(NA)	(NA)	286	2 238	214	2 426
Sales:								
Cattle and calves	443	6 882	474	6 022	342	6 372	280	5 072
$1,000	(X)	1 911	(X)	(NA)	(X)	1 793	(X)	1 033
Calves	267	2 664	(NA)	(NA)	212	2 433	187	2 300
$1,000	(X)	275	(X)	(NA)	(X)	245	(X)	138
Cattle	398	4 218	(NA)	(NA)	316	3 939	245	2 772
$1,000	(X)	1 636	(X)	(NA)	(X)	1 549	(X)	895
Fattened cattle	164	1 944	(NA)	(NA)	130	1 838	75	872
$1,000	(X)	811	(X)	(NA)	(X)	774	(X)	288
Dairy products $1,000	135	4 712	(NA)	(NA)	131	4 709	149	3 875
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	133	3 715	162	2 841	99	3 516	93	2 275
Used or to be used for breeding	74	603	(NA)	(NA)	64	578	42	319
Other hogs and pigs	123	3 112	(NA)	(NA)	90	2 938	89	1 956
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	74	762	71	602	64	736	49	505
Dec. 1 of preceding year and May 31	57	349	55	274	49	337	40	236
June 1 and Nov. 30	62	413	57	328	56	399	37	269
Sheep and lambs	23	668	22	668	15	441	8	314
Ewes 1 year old or older	21	420	(NA)	(NA)	13	222	8	174
Goats	4	21	(NA)	(NA)	3	(D)	2	(D)
Horses and ponies	111	417	124	402	76	308	59	169
Sales:								
Hogs and pigs	99	4 822	96	3 944	87	4 696	67	3 485
$1,000	(X)	331	(X)	(NA)	(X)	324	(X)	215
Feeder pigs	41	2 626	38	1 060	35	2 532	25	815
$1,000	(X)	85	(X)	(NA)	(X)	82	(X)	14
Sheep and lambs	22	380	17	366	14	227	8	207
Sheep and lambs shorn	23	554	(NA)	(NA)	15	349	8	181
Pounds of wool	(X)	3 905	(X)	(NA)	(X)	2 418	(X)	1 359
Sheep, lambs, and wool $1,000	23	(D)	(NA)	(NA)	15	(D)	8	6
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	25	57	9	28	21	47	4	17
$1,000	(X)	25	(X)	(NA)	(X)	22	(X)	29
POULTRY								
Inventory:								
Any poultry	102	(X)	137	(X)	68	(X)	60	(X)
Chickens 3 months old or older	95	68 554	133	77 506	64	(D)	59	74 530
Hens and pullets of laying age	94	(D)	124	64 723	63	55 356	56	(D)
Pullets 3 months old or older	11	(D)	(NA)	(NA)	7	(D)	2	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	–	–
Broilers and other meat-type chickens	25	1 533	19	762	14	1 209	5	420
Turkeys	5	45	(NA)	(NA)	2	(D)	4	37
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	16	(X)	(NA)	(X)	8	(X)	5	(X)
Sales:								
Any poultry	35	(X)	30	(X)	27	(X)	22	(X)
Chickens 3 months old or older	21	15 970	22	26 747	18	15 715	16	26 045
Hens and pullets of laying age	20	(D)	21	26 503	17	(D)	15	25 951
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	8	606	7	723	5	456	5	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	49	(D)	58	494	38	(D)	34	488

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	395	11 434	(X)	1	(D)	314	10 971	(X)	1	(D)
	1974	434	10 373	(X)	(NA)	(NA)	278	9 266	(X)	–	–
For grain or seed (bushels)	1978	368	8 622	853 176	1	(D)	294	8 236	822 284	1	(D)
	1974	395	7 183	477 640	(NA)	(NA)	258	6 306	430 245	–	–
For silage or green chop (tons, green)	1978	137	(D)	37 278	–	–	129	2 735	36 746	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	148	2 910	32 513	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	50	(X)	–	–
Sorghums for all purposes	1978	6	25	(X)	–	–	4	(D)	(X)	–	–
	1974	7	20	(X)	(NA)	(NA)	4	14	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	5	(D)	150	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	14	338	–	–
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	75	645	16 533	–	–	63	601	15 685	–	–
	1974	195	1 740	51 386	(NA)	(NA)	134	1 411	41 834	–	–
Oats for grain (bushels)	1978	312	4 305	222 056	–	–	243	3 942	206 858	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	251	4 768	240 118	–	–
Barley for grain (bushels)	1978	18	131	4 335	–	–	17	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54	404	20 838	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	47	1 900	–	–
Other small grains for grain	1978	7	82	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	71	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	33	550	(NA)	(NA)	2	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	10	(D)	(D)	1	(D)	9	(D)	(D)	1	(D)
	1974	13	309	87 226	(NA)	(NA)	7	303	86 807	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	526	23 775	50 673	–	–	371	20 535	46 648	–	–
	1974	497	20 287	40 422	(NA)	(NA)	291	15 860	33 801	–	–
Alfalfa hay (tons, dry)	1978	243	7 750	19 420	–	–	211	7 265	18 785	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	125	4 968	11 729	–	–
Other tame dry hay (tons, dry) (see text)	1978	379	11 828	24 074	–	–	252	9 374	20 897	–	–
Field seed crops	1978	9	64	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	37	266	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	12	226	–	–
Red clover seed (pounds)	1978	8	36	1 980	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	163	11 035	–	–
All vegetables harvested for sale (see text)	1978	27	172	(X)	–	–	20	160	(X)	–	–
	1974	26	130	(X)	(NA)	(NA)	17	117	(X)	1	(D)
Sweet corn	1978	25	142	(X)	–	–	20	133	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	67	(X)	–	–
Tomatoes	1978	7	7	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	6	(X)	1	(D)
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	20	63	(X)	–	–	8	29	(X)	–	–
	1974	19	84	(X)	(NA)	(NA)	8	54	(X)	1	(D)
Apples (pounds)	1978	15	39	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	32	195 805	(NA)	(NA)
Peaches (pounds)	1978	7	7	7 760	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	17	27 300	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	3	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	(D)	(NA)	(NA)
Berries	1978	16	36	(X)	5	33	10	34	(X)	5	33
	1974	13	36	(X)	(NA)	(NA)	6	27	(X)	4	24
Strawberries (pounds)	1978	10	34	90 725	5	33	9	(D)	(D)	5	33
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	26	100 500	4	24
Nursery and greenhouse products	1978	8	47	(X)	1	(D)	7	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	464	66 718	451	66 846	265	49 877	194	42 802
Average size of farm	(X)	144	(X)	148	(X)	188	(X)	221
Approximate land area	(X)	728 960	(X)	728 960	(X)	728 960	(X)	728 960
Proportion in farms ... percent	(X)	9.2	(X)	9.2	(X)	6.8	(X)	5.9
Value of land and buildings:[1]								
Average per farm ... dollars	110 773	(X)	61 228	(X)	157 572	(X)	88 582	(X)
Average per acre ... dollars	(X)	770	(X)	413	(X)	765	(X)	401
Land in farms according to use:								
Total cropland	457	40 175	437	38 117	262	31 600	190	27 048
Harvested cropland	442	27 078	408	25 322	258	22 812	178	20 227
By acres harvested:								
1 to 9 acres	49	241	55	(NA)	18	56	5	(NA)
10 to 19 acres	64	859	80	(NA)	9	115	5	(NA)
20 to 29 acres	61	1 439	47	(NA)	16	395	3	(NA)
30 to 49 acres	101	3 720	77	(NA)	61	2 319	31	(NA)
50 to 99 acres	90	6 246	69	(NA)	78	(D)	54	(NA)
100 to 199 acres	50	7 055	54	(NA)	49	(D)	54	(NA)
200 to 499 acres	27	7 518	25	(NA)	27	7 518	25	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	289	7 519	311	8 279	172	5 451	133	4 626
Other cropland	178	5 578	144	4 516	96	3 337	56	2 195
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	59	1 931	(NA)	(NA)	31	1 047	32	1 012
Cropland on which all crops failed	31	332	(NA)	(NA)	19	(D)	12	218
Cropland in cultivated summer fallow	10	99	(NA)	(NA)	8	(D)	5	116
Cropland idle	105	3 216	(NA)	(NA)	55	1 978	17	849
Total woodland	349	18 381	335	19 939	200	12 462	145	11 164
Woodland pastured	107	2 585	(NA)	(NA)	54	1 392	46	1 492
Woodland not pastured	312	15 796	(NA)	(NA)	187	11 070	127	9 672
Other land	339	8 162	363	8 790	199	5 815	155	4 590
Pastureland and rangeland, other than cropland and woodland pastured	94	2 500	(NA)	(NA)	60	1 880	36	1 361
Land in house lots, ponds, roads, wasteland, etc	327	5 662	(NA)	(NA)	192	3 935	146	3 229
Pastureland, all types	365	12 604	(NA)	(NA)	213	8 723	(NA)	7 479
Irrigated land	7	56	7	36	6	(D)	6	(D)
Harvested cropland irrigated	7	56	(NA)	(NA)	6	(D)	6	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	28	297	(X)	(X)	24	272	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	464	6 417	451	5 585	265	6 211	194	5 330
Average per farm ... dollars	(X)	13 830	(X)	12 384	(X)	23 440	(X)	27 474
Farms by value of agricultural products sold:[1]								
$100,000 or more	10	1 336	7	(NA)	10	1 336	7	(NA)
$40,000 to $99,999	42	2 589	25	(NA)	42	2 589	25	(NA)
$20,000 to $39,999	34	963	56	(NA)	34	963	56	(NA)
$10,000 to $19,999	43	613	39	(NA)	43	613	39	(NA)
$5,000 to $9,999	62	444	29	(NA)	62	444	29	(NA)
$2,500 to $4,999	74	266	35	(NA)	74	266	35	(NA)
Less than $2,500 (see text)	199	206	260	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	34	75	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	29	50	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	105	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	286	1 859	303	1 435	186	1 756	(NA)	1 311
Grains	126	239	(NA)	(NA)	95	220	78	256
Commodity Credit Corporation loans	4	4	(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	215	898	(NA)	(NA)	142	825	83	290
Vegetables, sweet corn, and melons	28	14	(NA)	(NA)	10	9	8	36
Fruits, nuts, and berries	11	60	(NA)	(NA)	6	(D)	9	81
Nursery and greenhouse products	15	564	14	561	14	(D)	10	555
Other crops	11	82	(NA)	(NA)	8	82	6	92
Livestock, poultry, and their products	314	4 559	345	4 083	205	4 455	171	3 957
Poultry and poultry products	37	61	48	515	21	58	27	509
Dairy products	101	3 221	(NA)	(NA)	95	3 219	114	2 653
Cattle and calves	274	747	(NA)	(NA)	183	663	157	449
Hogs and pigs	49	99	(NA)	(NA)	33	91	20	75
Sheep, lambs, and wool	8	17	(NA)	(NA)	5	14	15	15
Other livestock and livestock products (see text)	31	414	(NA)	(NA)	21	410	8	257

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	464	451	66 718	442	65 753	27 078	7	301	119	56
Farms with—										
1 to 9 acres	17	19	63	13	49	30	4	13	9	4
10 to 49 acres	78	66	2 419	66	2 081	1 061	1	(D)	(D)	(D)
50 to 69 acres	38	48	2 208	35	2 044	847	–	–	–	–
70 to 99 acres	77	78	6 472	77	6 472	2 446	1	(D)	(D)	(D)
100 to 139 acres	78	71	8 936	77	8 827	3 491	–	–	–	–
140 to 179 acres	44	42	6 912	43	6 752	2 388	1	(D)	(D)	(D)
180 to 219 acres	44	29	8 699	43	8 519	3 420	–	–	–	–
220 to 259 acres	29	26	6 874	29	6 874	2 822	–	–	–	–
260 to 499 acres	47	59	16 394	47	16 394	7 076	–	–	–	–
500 to 999 acres	12	12	7 741	12	7 741	3 497	–	–	–	–
1,000 to 1,999 acres	–	1	–	–	–	–	–	–	–	–
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	464	66 718	451	66 846	265	49 877	194	42 802
Harvested cropland	442	27 078	408	25 322	258	22 812	178	20 227
Tenure of operator:								
Full owners	293	32 704	296	33 264	137	19 351	81	12 921
Harvested cropland	272	9 327	(NA)	8 655	130	6 304	(NA)	4 804
Part owners	147	31 074	133	30 771	110	27 905	106	27 732
Harvested cropland	146	16 133	(NA)	15 105	110	15 031	(NA)	14 264
Tenants	24	2 940	22	2 811	18	2 621	7	2 149
Harvested cropland	24	1 618	(NA)	1 562	18	1 477	(NA)	1 159
Type of organization:								
Individual or family	427	59 745	(NA)	(NA)	241	43 867	182	40 143
Partnership	32	5 548	(NA)	(NA)	20	4 645	8	(D)
Corporation	3	(D)	(NA)	(NA)	3	(D)	3	3
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	184	210	141	139
Other	280	237	124	51
Operators by age group:				
Under 25 years	13	10	10	–
25 to 34 years	43	27	24	10
35 to 44 years	68	104	35	39
45 to 54 years	126	126	77	65
55 to 64 years	137	111	86	58
65 years and over	77	69	33	18
Average age	52.0	51.6	51.0	51.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	390	336	229	154
Not on farm operated	44	46	21	11
Not reported	30	65	15	25
Operators reporting days of work off farm:				
None	153	127	99	85
1 to 49 days	17	28	14	13
50 to 99 days	15	16	8	3
100 to 149 days	7	14	2	7
150 to 199 days	33	18	13	3
200 days or more	221	192	114	43

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	151	175	235	255	85	123	85	223
Feed for livestock and poultry	291	686	349	1 296	155	628	157	1 224
Commercially mixed formula feeds	153	504	235	920	93	485	136	901
Animal health costs	197	44	(NA)	(NA)	126	40	126	48
Seeds, bulbs, plants, and trees	271	162	282	195	179	144	157	181
Commercial fertilizer	359	281	337	328	200	246	161	281
Other agricultural chemicals including lime	285	108	199	87	169	87	114	79
Hired farm labor	132	402	126	504	87	369	76	494
Contract labor	18	4	6	4	13	4	5	(D)
Customwork, machine hire, and rental of machinery and equipment	212	64	171	62	123	47	87	52
Energy and petroleum products	464	524	(NA)	(NA)	218	439	(NA)	(NA)
Petroleum products	464	384	449	331	218	316	194	269
Gasoline	448	273	(NA)	(NA)	208	227	192	193
Diesel fuel	162	60	(NA)	(NA)	103	53	68	49
LP gas, butane, and propane	17	(D)	(NA)	(NA)	12	(D)	14	5
Fuel oil	27	9	(NA)	(NA)	20	5	194	22
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	464	35	(NA)	(NA)	218	25		
Electricity	260	112	(NA)	(NA)	175	98	(NA)	(NA)
Other—coal, wood, coke, etc.	112	29	(NA)	(NA)	71	25	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	295	10 091	159	8 636	161	10 306
Cropland fertilized, except pasture	295	9 357	159	8 049	(NA)	9 797
Pasture and rangeland fertilized	34	734	17	587	(NA)	509
Lime	105	1 944	62	1 632	43	1 810
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	96	3 070	59	2 458	(NA)	1 125
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	30	414	7	147	7	253
Weeds, grass, or brush in crops and pasture	162	5 305	97	4 774	(NA)	4 380
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	100	(X)	59	(X)	16	(X)
Sanitation and rodent and bird control	104	(X)	65	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	464	442	218	192
— $1,000	10 847	7 940	7 840	5 577
Average per farm — dollars	23 377	17 964	35 965	29 047
Farms by value group:				
$1 to $4,999	40	85	10	18
$5,000 to $9,999	145	112	30	19
$10,000 to $19,999	114	108	47	38

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	43	55	34	42
$30,000 to $49,999	54	52	39	45
$50,000 to $69,999	23	20	19	20
$70,000 to $99,999	24		18	
$100,000 to $199,999	20	10	20	10
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	295	360	185	191	150	169	336	435	239
Motortrucks including pickups	361	545	223	266	200	279	338	450	172
Wheel tractors	437	1 025	99	131	410	894	402	873	152
Grain and bean combines, self-propelled only	45	45	1	(D)	44	(D)	46	47	12
Corn heads for combines	27	27	–	–	27	27	15	15	4
Other cornpickers and picker-shellers	158	158	2	(D)	156	(D)	138	142	33
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	204	205	55	55	149	150	154	162	60
Pickup balers	266	276	30	30	246	246	271	274	56
Field forage harvesters, shear bar or flywheel type	113	150	20	20	99	130	115	130	42

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	132	69	(X)	91	(X)	87	76
Workers	351	(X)	124	(X)	227	286	466
Farms with—							
1 worker	77	55	55	56	56	37	21
2 workers	11	–	–	1	(D)	11	8
3 or 4 workers	28	12	(D)	22	(D)	28	19
5 to 9 workers	8	–	–	6	31	3	14
10 workers or more	8	2	(D)	6	63	8	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	392	(X)	375	(X)	221	(X)	169	(X)
Any cattle, hogs, or sheep	358	(X)	348	(X)	204	(X)	165	(X)
Sales:								
Any livestock or poultry and their products $1,000	314	4 559	345	4 083	205	4 455	171	3 957
Any cattle, hogs, or sheep $1,000	288	862	317	(NA)	191	769	164	539
CATTLE AND CALVES								
Inventory:								
Cattle and calves	343	8 610	329	9 308	198	7 201	159	7 555
Cows and heifers that had calved	305	4 622	279	5 104	176	3 930	149	4 204
Beef cows	198	1 303	163	1 443	90	732	49	682
Milk cows	170	3 319	166	3 661	119	3 198	123	3 522
Heifers and heifer calves	258	2 758	(NA)	(NA)	163	2 439	115	2 361
Steers, steer calves, bulls and bull calves	248	1 230	(NA)	(NA)	137	832	94	990
Sales:								
Cattle and calves	274	3 284	287	2 765	183	2 882	157	2 269
$1,000	(X)	747	(X)	(NA)	(X)	663	(X)	449
Calves	166	1 698	(NA)	(NA)	115	1 505	98	1 126
$1,000	(X)	145	(X)	(NA)	(X)	126	(X)	50
Cattle	234	1 586	(NA)	(NA)	162	1 377	138	1 143
$1,000	(X)	602	(X)	(NA)	(X)	537	(X)	399
Fattened cattle	85	585	(NA)	(NA)	54	500	34	275
$1,000	(X)	227	(X)	(NA)	(X)	199	(X)	106
Dairy products $1,000	101	3 221	(NA)	(NA)	95	3 219	114	2 653
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	90	928	104	1 308	41	706	36	497
Used or to be used for breeding	30	134	(NA)	(NA)	19	105	9	74
Other hogs and pigs	88	794	(NA)	(NA)	39	601	35	423
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	198	47	212	20	170	11	90
Dec. 1 of preceding year and May 31	18	104	42	143	13	96	10	62
June 1 and Nov. 30	26	94	29	69	17	74	8	28
Sheep and lambs	9	469	25	1 483	5	410	15	1 212
Ewes 1 year old or older	7	316	(NA)	(NA)	3	(D)	15	682
Goats	–	–	(NA)	(NA)	–	–	2	(D)
Horses and ponies	107	383	104	319	60	199	25	98
Sales:								
Hogs and pigs	49	1 453	62	1 607	33	1 324	20	1 064
$1,000	(X)	99	(X)	(NA)	(X)	91	(X)	75
Feeder pigs	18	616	19	330	14	558	5	98
$1,000	(X)	16	(X)	(NA)	(X)	15	(X)	2
Sheep and lambs	8	322	19	493	5	273	14	410
Sheep and lambs shorn	6	438	(NA)	(NA)	3	(D)	7	831
Pounds of wool	(X)	1 953	(X)	(NA)	(X)	(D)	(X)	5 362
Sheep, lambs, and wool $1,000	8	17	(NA)	(NA)	5	14	15	15
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	21	49	17	62	14	39	6	17
$1,000	(X)	24	(X)	(NA)	(X)	22	(X)	7
POULTRY								
Inventory:								
Any poultry	93	(X)	113	(X)	42	(X)	44	(X)
Chickens 3 months old or older	87	3 368	108	56 571	38	1 738	43	53 761
Hens and pullets of laying age	83	3 032	108	55 868	37	(D)	43	(D)
Pullets 3 months old or older	12	336	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	15	518	8	235	5	280	2	(D)
Turkeys	7	84	(NA)	(NA)	4	71	2	(D)
Turkeys for slaughter	7	62	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	3	22	(NA)	(NA)	2	(D)	–	–
Other poultry	21	(X)	(NA)	(X)	11	(X)	2	(X)
Sales:								
Any poultry	25	(X)	27	(X)	16	(X)	20	(X)
Chickens 3 months old or older	8	229	22	5 801	6	(D)	17	5 386
Hens and pullets of laying age	8	229	14	5 642	6	(D)	9	5 302
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	428	5	365	3	(D)	3	(D)
Turkeys	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	5	(X)	–	(X)
Poultry and poultry products $1,000	37	61	48	515	21	58	27	509

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	285	6 156	(X)	–	–	192	5 662	(X)	–	–
	1974	294	5 802	(X)	(NA)	(NA)	147	5 027	(X)	–	–
For grain or seed (bushels)	1978	259	4 162	320 420	–	–	172	3 760	296 227	–	–
	1974	261	3 858	232 344	(NA)	(NA)	126	3 159	203 008	–	–
For silage or green chop (tons, green)	1978	108	1 994	23 459	–	–	96	1 902	22 637	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	86	1 799	19 290	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	69	(X)	–	–
Sorghums for all purposes	1978	6	58	(X)	–	–	5	(D)	(X)	–	–
	1974	8	20	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	6	58	571	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	190	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	27	131	3 187	–	–	18	96	2 460	–	–
	1974	75	380	9 700	(NA)	(NA)	38	275	7 391	–	–
Oats for grain (bushels)	1978	234	2 817	128 512	–	–	148	2 424	112 668	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	136	3 163	167 072	–	–
Barley for grain (bushels)	1978	19	141	5 296	–	–	16	131	5 056	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	173	8 175	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	47	1 396	–	–
Other small grains for grain	1978	4	12	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	189	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	31	740	(NA)	(NA)	5	(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	18	97	23 109	–	–	11	94	22 550	–	–
	1974	30	121	29 408	(NA)	(NA)	11	112	28 532	1	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	402	18 261	35 344	1	(D)	229	14 912	31 082	–	–
	1974	345	14 415	26 716	(NA)	(NA)	161	11 030	21 876	–	–
Alfalfa hay (tons, dry)	1978	255	8 424	19 510	1	(D)	166	6 882	17 499	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	95	4 664	10 975	–	–
Other tame dry hay (tons, dry) (see text)	1978	205	6 637	11 153	–	–	115	5 138	9 241	–	–
Field seed crops	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	118	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	57	3 540	–	–
All vegetables harvested for sale (see text)	1978	28	58	(X)	1	(D)	10	34	(X)	1	(D)
	1974	32	214	(X)	(NA)	(NA)	12	184	(X)	1	(D)
Sweet corn	1978	24	49	(X)	–	–	9	31	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	183	(X)	–	–
Tomatoes	1978	7	3	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	29	122	(X)	–	–	10	85	(X)	–	–
	1974	28	153	(X)	(NA)	(NA)	9	118	(X)	–	–
Apples (pounds)	1978	29	104	500 468	(NA)	(NA)	10	77	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	101	1 210 535	(NA)	(NA)
Peaches (pounds)	1978	8	2	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	3	782	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	4	2	(X)	–	–	2	(D)	(X)	–	–
	1974	7	3	(X)	(NA)	(NA)	3	1	(X)	1	(Z)
Strawberries (pounds)	1978	3	1	2 740	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	–
Nursery and greenhouse products	1978	15	141	(X)	5	35	14	(D)	(X)	5	35
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	288	47 972	263	42 708	224	41 614	166	33 461
Average size of farm	(X)	167	(X)	162	(X)	186	(X)	202
Approximate land area	(X)	575 360	(X)	575 360	(X)	575 360	(X)	575 360
Proportion in farms ... percent	(X)	8.3	(X)	7.4	(X)	7.2	(X)	5.8
Value of land and buildings:[1]								
Average per farm ... dollars	157 984	(X)	84 084	(X)	175 196	(X)	105 157	(X)
Average per acre ... dollars	(X)	933	(X)	518	(X)	959	(X)	522
Land in farms according to use:								
Total cropland	284	31 200	262	26 844	221	29 039	166	22 802
Harvested cropland	280	24 359	253	20 037	218	23 235	161	17 963
By acres harvested:								
1 to 9 acres	21	83	18	(NA)	4	14	2	(NA)
10 to 19 acres	26	358	33	(NA)	7	98	1	(NA)
20 to 29 acres	29	686	33	(NA)	16	379	16	(NA)
30 to 49 acres	52	(D)	50	(NA)	40	(D)	31	(NA)
50 to 99 acres	90	(D)	61	(NA)	89	(D)	53	(NA)
100 to 199 acres	37	5 020	37	(NA)	37	5 020	37	(NA)
200 to 499 acres	19	5 419	17	(NA)	19	5 419	17	(NA)
500 to 999 acres	6	4 390	4	(NA)	6	4 390	4	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	162	4 384	165	4 984	133	3 937	106	3 948
Other cropland	109	2 457	86	1 823	77	1 867	44	891
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	46	982	(NA)	(NA)	35	834	16	289
Cropland on which all crops failed	20	202	(NA)	(NA)	14	142	15	187
Cropland in cultivated summer fallow	7	250	(NA)	(NA)	6	(D)	4	180
Cropland idle	59	1 023	(NA)	(NA)	37	(D)	16	235
Total woodland	214	12 905	207	12 305	167	9 837	124	8 325
Woodland pastured	55	762	(NA)	(NA)	48	678	26	1 103
Woodland not pastured	195	12 143	(NA)	(NA)	150	9 159	108	7 222
Other land	205	3 867	168	3 559	156	2 738	106	2 334
Pastureland and rangeland, other than cropland and woodland pastured	50	1 496	(NA)	(NA)	40	1 171	30	1 082
Land in house lots, ponds, roads, wasteland, etc	194	2 371	(NA)	(NA)	146	1 567	101	1 252
Pastureland, all types	200	6 642	(NA)	(NA)	162	5 786	(NA)	6 133
Irrigated land	5	59	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	27	438	(X)	(X)	24	430	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	288	9 353	263	5 267	224	9 277	166	5 153
Average per farm ... dollars	(X)	32 476	(X)	20 027	(X)	41 415	(X)	31 042
Farms by value of agricultural products sold:[1]								
$100,000 or more	19	3 734	11	(NA)	19	3 734	11	(NA)
$40,000 to $99,999	68	3 909	28	(NA)	68	3 909	28	(NA)
$20,000 to $39,999	28	834	35	(NA)	28	834	35	(NA)
$10,000 to $19,999	24	336	30	(NA)	24	336	30	(NA)
$5,000 to $9,999	44	311	30	(NA)	44	311	30	(NA)
$2,500 to $4,999	41	153	31	(NA)	41	153	31	(NA)
Less than $2,500 (see text)	64	76	98	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	12	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	30	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	24	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	199	2 455	214	1 774	162	2 414	(NA)	1 687
Grains	142	1 474	(NA)	(NA)	125	1 456	114	985
Commodity Credit Corporation loans	6	(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	103	497	(NA)	(NA)	89	485	60	206
Vegetables, sweet corn, and melons	21	244	(NA)	(NA)	17	243	14	318
Fruits, nuts, and berries	12	34	(NA)	(NA)	7	31	7	(D)
Nursery and greenhouse products	4	18	1	(D)	1	(D)	1	(D)
Other crops	9	187	(NA)	(NA)	8	(D)	7	155
Livestock, poultry, and their products	212	6 898	190	3 473	180	6 863	141	3 448
Poultry and poultry products	28	293	30	56	22	291	19	52
Dairy products	100	4 401	(NA)	(NA)	99	(D)	78	2 651
Cattle and calves	193	1 651	(NA)	(NA)	171	1 629	137	672
Hogs and pigs	63	315	(NA)	(NA)	50	307	34	56
Sheep, lambs, and wool	5	2	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	14	237	(NA)	(NA)	13	(D)	4	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	288	263	47 972	280	47 103	24 359	5	1 191	839	59
Farms with—										
1 to 9 acres	8	2	19	7	18	15	–	–	–	–
10 to 49 acres	27	33	822	24	736	442	1	(D)	(D)	(D)
50 to 69 acres	24	27	1 381	24	1 381	699	2	(D)	(D)	(D)
70 to 99 acres	41	29	3 433	40	3 363	1 928	–	–	–	–
100 to 139 acres	70	59	8 283	69	8 166	3 823	–	–	–	–
140 to 179 acres	41	38	6 370	41	6 370	2 803	1	(D)	(D)	(D)
180 to 219 acres	15	16	2 981	15	2 981	1 472	–	–	–	–
220 to 259 acres	19	19	4 596	18	4 358	2 105	–	–	–	–
260 to 499 acres	33	33	11 917	32	11 560	5 834	–	–	–	–
500 to 999 acres	7	6	4 640	7	4 640	2 928	1	(D)	(D)	(D)
1,000 to 1,999 acres	3	1	3 530	3	3 530	2 310	–	–	–	–
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	288	47 972	263	42 708	224	41 614	166	33 461
Harvested cropland	280	24 359	253	20 037	218	23 235	161	17 963
Tenure of operator:								
Full owners	183	24 123	179	21 807	130	18 985	102	15 096
Harvested cropland	178	9 173	(NA)	8 448	127	8 246	(NA)	6 909
Part owners	76	21 065	61	17 970	70	20 096	54	17 073
Harvested cropland	76	13 528	(NA)	10 252	70	13 390	(NA)	10 028
Tenants	29	2 784	23	2 931	24	2 533	10	1 292
Harvested cropland	26	1 658	(NA)	1 337	21	1 599	(NA)	1 026
Type of organization:								
Individual or family	272	43 487	(NA)	(NA)	208	37 129	159	31 032
Partnership	15	(D)	(NA)	(NA)	15	(D)	6	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	158	141	154	118
Other	130	121	70	47
Operators by age group:				
Under 25 years	6	5	6	5
25 to 34 years	39	28	32	11
35 to 44 years	54	41	39	27
45 to 54 years	85	79	64	45
55 to 64 years	65	62	48	42
65 years and over	39	47	35	35
Average age	49.6	51.4	49.8	52.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	228	211	178	130
Not on farm operated	24	21	18	13
Not reported	36	30	28	22
Operators reporting days of work off farm:				
None	105	80	101	68
1 to 49 days	22	6	20	5
50 to 99 days	8	4	6	3
100 to 149 days	12	10	11	7
150 to 199 days	12	9	10	4
200 days or more	115	102	62	36

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	153	1 000	135	268	119	973	83	247
Feed for livestock and poultry	227	1 749	210	597	194	1 726	141	578
Commercially mixed formula feeds	128	1 039	120	326	114	1 031	88	319
Animal health costs	161	113	(NA)	(NA)	146	112	97	52
Seeds, bulbs, plants, and trees	229	231	211	150	195	228	147	145
Commercial fertilizer	258	671	208	441	215	651	148	425
Other agricultural chemicals including lime	219	232	136	98	190	230	102	96
Hired farm labor	80	548	85	478	75	538	71	471
Contract labor	11	20	8	3	11	20	5	3
Customwork, machine hire, and rental of machinery and equipment	97	105	114	57	82	104	89	53
Energy and petroleum products	290	505	(NA)	(NA)	232	483	(NA)	(NA)
Petroleum products	290	366	259	252	232	350	166	233
Gasoline	280	195	(NA)	(NA)	227	188	166	156
Diesel fuel	154	74	(NA)	(NA)	130	71	94	49
LP gas, butane, and propane	33	25	(NA)	(NA)	28	24	14	8
Fuel oil	20	15	(NA)	(NA)	10	12		
Natural gas	11	26	(NA)	(NA)	11	26	165	21
Kerosene, motor oil, and grease	290	31	(NA)	(NA)	232	29		
Electricity	186	138	(NA)	(NA)	152	131	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	5	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	239	18 168	205	17 745	148	12 824
Cropland fertilized, except pasture	239	17 246	205	16 823	(NA)	12 160
Pasture and rangeland fertilized	39	922	39	922	(NA)	664
Lime	105	3 316	95	3 186	40	1 902
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	122	5 674	122	5 674	(NA)	2 850
Nematodes in crops	–	–	–	–	3	(D)
Diseases in crops and orchards	22	1 102	17	1 052	2	(D)
Weeds, grass, or brush in crops and pasture	161	10 996	151	10 971	(NA)	4 932
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	26	1 451	26	1 451	3	47
Insect control on livestock and poultry	83	(X)	74	(X)	20	(X)
Sanitation and rodent and bird control	89	(X)	80	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	290	257	232	161
$1,000	10 092	5 469	9 556	4 517
Average per farm — dollars	34 799	21 280	41 191	28 056
Farms by value group:				
$1 to $4,999	20	24	6	8
$5,000 to $9,999	35	77	15	27
$10,000 to $19,999	70	54	51	33
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	59	38	54	31
$30,000 to $49,999	62	39	62	37
$50,000 to $69,999	10	14	10	14
$70,000 to $99,999	13	11	13	11
$100,000 to $199,999	13		13	
$200,000 or more	8		8	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	188	315	96	129	118	186	217	282	147
Motortrucks including pickups	221	356	101	137	151	219	216	284	105
Wheel tractors	248	698	60	91	243	607	239	598	97
Grain and bean combines, self-propelled only	34	47	19	26	19	21	46	49	10
Corn heads for combines	17	28	15	22	6	6	14	15	8
Other cornpickers and picker-shellers	186	193	39	46	147	147	128	133	29
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	175	205	24	32	156	173	87	89	27
Pickup balers	194	202	20	20	179	182	157	157	32
Field forage harvesters, shear bar or flywheel type	77	86	24	26	58	60	63	70	20

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	80	39	(X)	59	(X)	75	71
Workers	368	(X)	89	(X)	279	358	439
Farms with—							
1 worker	39	27	27	29	29	39	29
2 workers	23	5	10	19	38	18	8
3 or 4 workers	11	5	(D)	6	18	11	11
5 to 9 workers	3	–	–	2	(D)	3	16
10 workers or more	4	2	(D)	3	179	4	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	241	(X)	216	(X)	190	(X)	147	(X)
Any cattle, hogs, or sheep	223	(X)	205	(X)	181	(X)	140	(X)
Sales:								
Any livestock or poultry and their products $1,000	212	6 898	190	3 473	180	6 863	141	3 448
Any cattle, hogs, or sheep $1,000	204	1 967	177	(NA)	178	(D)	138	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	214	10 633	189	8 417	175	10 394	139	7 843
Cows and heifers that had calved	174	4 730	152	3 911	150	4 647	116	3 619
Beef cows	78	845	81	854	57	769	49	579
Milk cows	115	3 885	97	3 057	110	3 878	85	3 040
Heifers and heifer calves	152	3 496	(NA)	(NA)	135	3 424	111	2 525
Steers, steer calves, bulls and bull calves	163	2 407	(NA)	(NA)	138	2 323	101	1 699
Sales:								
Cattle and calves	193	5 090	161	2 900	171	5 019	137	2 815
$1,000	(X)	1 651	(X)	(NA)	(X)	1 629	(X)	672
Calves	129	1 657	(NA)	(NA)	121	1 636	86	952
$1,000	(X)	142	(X)	(NA)	(X)	139	(X)	40
Cattle	171	3 433	(NA)	(NA)	151	3 383	124	1 863
$1,000	(X)	1 509	(X)	(NA)	(X)	1 490	(X)	633
Fattened cattle	69	1 927	(NA)	(NA)	55	1 895	46	912
$1,000	(X)	871	(X)	(NA)	(X)	858	(X)	340
Dairy products $1,000	100	4 401	(NA)	(NA)	99	(D)	78	2 651
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	77	2 573	70	1 013	63	2 452	39	609
Used or to be used for breeding	34	244	(NA)	(NA)	27	228	11	37
Other hogs and pigs	73	2 329	(NA)	(NA)	60	2 224	39	572
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	35	381	21	93	28	364	12	48
Dec. 1 of preceding year and May 31	31	204	15	41	26	196	11	28
June 1 and Nov. 30	26	177	18	52	20	168	9	20
Sheep and lambs	3	(D)	10	38	1	(D)	2	(D)
Ewes 1 year old or older	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	3	11	(NA)	(NA)	2	(D)	–	–
Horses and ponies	76	330	60	288	58	282	30	203
Sales:								
Hogs and pigs	63	3 897	54	1 001	50	3 776	34	689
$1,000	(X)	315	(X)	(NA)	(X)	307	(X)	56
Feeder pigs	18	1 171	13	330	16	(D)	5	97
$1,000	(X)	37	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs	3	(D)	2	(D)	1	(D)	1	(D)
Sheep and lambs shorn	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	5	2	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	10	45	4	53	9	(D)	4	53
$1,000	(X)	21	(X)	(NA)	(X)	(D)	(X)	16
POULTRY								
Inventory:								
Any poultry	71	(X)	54	(X)	51	(X)	32	(X)
Chickens 3 months old or older	66	31 355	54	8 169	47	30 692	32	7 052
Hens and pullets of laying age	65	31 240	48	7 328	46	30 605	26	6 366
Pullets 3 months old or older	8	115	(NA)	(NA)	5	87	4	459
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	10	254	3	41	5	170	–	–
Turkeys	4	44	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	11	(X)	(NA)	(X)	8	(X)	1	(X)
Sales:								
Any poultry	21	(X)	15	(X)	17	(X)	11	(X)
Chickens 3 months old or older	14	20 836	14	5 223	12	(D)	10	5 143
Hens and pullets of laying age	14	(D)	13	5 120	12	(D)	9	5 040
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	156	3	250	2	(D)	3	250
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	28	293	30	56	22	291	19	52

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	235	11 509	(X)	–	–	196	11 238	(X)	–	–
	1974	203	7 266	(X)	(NA)	(NA)	138	6 698	(X)	–	–
For grain or seed (bushels)	1978	225	8 729	871 149	–	–	189	8 485	856 689	–	–
	1974	198	5 634	530 588	(NA)	(NA)	133	5 094	497 385	–	–
For silage or green chop (tons, green)	1978	121	2 780	43 753	–	–	113	2 753	43 516	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	75	1 587	22 211	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	17	(X)	–	–
Sorghums for all purposes	1978	4	18	(X)	–	–	4	18	(X)	–	–
	1974	8	42	(X)	(NA)	(NA)	8	42	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	4	18	65	–	–	4	18	65	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	42	314	–	–
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	63	654	17 683	–	–	55	618	17 026	–	–
	1974	105	1 287	44 091	(NA)	(NA)	85	1 199	41 677	–	–
Oats for grain (bushels)	1978	142	1 865	91 974	–	–	111	1 709	85 254	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	119	2 208	125 489	–	–
Barley for grain (bushels)	1978	15	111	5 696	–	–	15	111	5 696	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	113	5 123	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	16	365	–	–
Other small grains for grain	1978	3	38	(X)	–	–	3	38	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	33	(X)	–	–
Soybeans for beans (bushels)	1978	7	272	9 160	–	–	7	272	9 160	–	–
	1974	3	70	2 000	(NA)	(NA)	3	70	2 000	–	–
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	123	42 792	2	(D)	9	(D)	(D)	2	(D)
	1974	12	117	34 568	(NA)	(NA)	8	115	34 274	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	233	10 252	25 546	–	–	188	9 620	24 710	–	–
	1974	206	7 917	19 095	(NA)	(NA)	140	6 924	17 808	–	–
Alfalfa hay (tons, dry)	1978	164	5 340	15 386	–	–	149	5 227	15 214	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	103	3 031	8 731	–	–
Other tame dry hay (tons, dry) (see text)	1978	111	2 367	4 502	–	–	78	1 943	3 909	–	–
Field seed crops	1978	3	20	(X)	–	–	3	20	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	170	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	108	2 034	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	40	2 216	–	–
All vegetables harvested for sale (see text)	1978	22	620	(X)	3	15	18	615	(X)	1	(D)
	1974	24	870	(X)	(NA)	(NA)	17	859	(X)	1	(D)
Sweet corn	1978	15	242	(X)	2	(D)	11	239	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	209	(X)	1	(D)
Tomatoes	1978	12	17	(X)	3	2	9	16	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	9	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	12	76	(X)	–	–	5	44	(X)	–	–
	1974	9	37	(X)	(NA)	(NA)	5	33	(X)	–	–
Apples (pounds)	1978	11	59	512 200	(NA)	(NA)	5	44	496 000	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	27	151 466	(NA)	(NA)
Peaches (pounds)	1978	3	9	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	5	(X)	–	–	4	(D)	(X)	–	–
	1974	6	4	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Strawberries (pounds)	1978	6	5	11 085	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	4	24 440	–	–
Nursery and greenhouse products	1978	4	1	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	906	130 951	901	130 941	690	116 508	593	106 090
Average size of farm	(X)	145	(X)	145	(X)	169	(X)	179
Approximate land area	(X)	309 760	(X)	309 760	(X)	309 760	(X)	309 760
Proportion in farms ... percent	(X)	42.3	(X)	42.3	(X)	37.6	(X)	34.2
Value of land and buildings:[1]								
Average per farm ... dollars	141 641	(X)	81 406	(X)	166 796	(X)	103 034	(X)
Average per acre ... dollars	(X)	1 020	(X)	560	(X)	1 025	(X)	576
Land in farms according to use:								
Total cropland	893	90 275	891	85 789	680	82 272	587	72 851
Harvested cropland	866	70 390	872	63 733	663	66 248	582	57 760
By acres harvested:								
1 to 9 acres	73	339	99	(NA)	34	(D)	23	(NA)
10 to 19 acres	103	1 446	125	(NA)	28	410	32	(NA)
20 to 29 acres	102	2 446	88	(NA)	62	1 507	40	(NA)
30 to 49 acres	183	7 032	181	(NA)	144	5 646	130	(NA)
50 to 99 acres	215	14 904	209	(NA)	206	14 394	187	(NA)
100 to 199 acres	108	15 216	102	(NA)	107	(D)	102	(NA)
200 to 499 acres	74	21 461	64	(NA)	74	21 461	64	(NA)
500 to 999 acres	5	3 001	1	(NA)	5	3 001	1	(NA)
1,000 acres or more	3	4 545	3	(NA)	3	4 545	3	(NA)
Cropland used only for pasture	413	8 754	439	9 167	314	7 521	271	6 464
Other cropland	439	11 131	452	12 889	316	8 503	282	8 627
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	208	3 779	(NA)	(NA)	157	2 812	152	3 820
Cropland on which all crops failed	53	477	(NA)	(NA)	34	346	29	508
Cropland in cultivated summer fallow	27	532	(NA)	(NA)	19	372	37	1 120
Cropland idle	278	6 343	(NA)	(NA)	197	4 973	120	3 179
Total woodland	658	30 613	695	31 000	506	25 435	444	22 384
Woodland pastured	116	2 861	(NA)	(NA)	93	2 449	83	1 908
Woodland not pastured	600	27 752	(NA)	(NA)	458	22 986	401	20 476
Other land	661	10 063	682	14 152	505	8 801	453	10 855
Pastureland and rangeland, other than cropland and woodland pastured	103	1 635	(NA)	(NA)	81	1 383	142	3 207
Land in house lots, ponds, roads, wasteland, etc	643	8 428	(NA)	(NA)	491	7 418	431	7 648
Pastureland, all types	502	13 250	(NA)	(NA)	380	11 353	(NA)	11 579
Irrigated land	20	313	21	327	20	313	19	(D)
Harvested cropland irrigated	19	(D)	(NA)	(NA)	19	(D)	19	(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	173	1 640	(X)	(X)	145	1 558	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	906	21 364	901	17 393	690	21 085	593	17 041
Average per farm ... dollars	(X)	23 580	(X)	19 304	(X)	30 558	(X)	28 737
Farms by value of agricultural products sold:[1]								
$100,000 or more	38	9 030	32	(NA)	38	9 030	32	(NA)
$40,000 to $99,999	96	5 895	76	(NA)	96	5 895	76	(NA)
$20,000 to $39,999	95	2 750	95	(NA)	95	2 750	95	(NA)
$10,000 to $19,999	114	1 589	101	(NA)	114	1 589	101	(NA)
$5,000 to $9,999	172	1 194	151	(NA)	172	1 194	151	(NA)
$2,500 to $4,999	175	627	128	(NA)	175	627	128	(NA)
Less than $2,500 (see text)	216	279	318	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	45	102	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	42	72	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	61	76	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	68	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	766	11 395	791	9 272	611	11 218	(NA)	9 037
Grains	627	4 445	(NA)	(NA)	510	4 334	494	3 516
Commodity Credit Corporation loans	36	170	(NA)	(NA)	31	170	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	349	1 167	(NA)	(NA)	296	1 124	197	410
Vegetables, sweet corn, and melons	119	1 780	(NA)	(NA)	112	1 778	91	1 860
Fruits, nuts, and berries	50	462	(NA)	(NA)	38	455	44	368
Nursery and greenhouse products	38	3 026	34	2 330	32	3 015	27	2 326
Other crops	32	515	(NA)	(NA)	29	513	46	557
Livestock, poultry, and their products	594	9 969	582	7 758	487	9 867	425	7 641
Poultry and poultry products	123	2 037	135	1 704	107	2 031	111	1 697
Dairy products	101	4 475	(NA)	(NA)	100	(D)	103	3 408
Cattle and calves	430	1 763	(NA)	(NA)	363	1 697	328	1 484
Hogs and pigs	221	1 161	(NA)	(NA)	190	1 144	165	846
Sheep, lambs, and wool	21	25	(NA)	(NA)	14	(D)	4	1
Other livestock and livestock products (see text)	41	508	(NA)	(NA)	30	499	15	204

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	906	901	130 951	866	128 645	70 390	20	7 880	2 762	313
Farms with—										
1 to 9 acres	30	19	113	21	87	59	1	(D)	(D)	(D)
10 to 49 acres	165	147	5 212	149	4 766	2 711	4	127	54	30
50 to 69 acres	104	100	6 201	99	5 901	3 016	2	(D)	(D)	(D)
70 to 99 acres	141	181	11 726	138	11 498	5 579	2	(D)	(D)	(D)
100 to 139 acres	172	160	20 035	170	19 808	9 571	1	(D)	(D)	(D)
140 to 179 acres	101	104	15 719	98	15 254	7 549	2	(D)	(D)	(D)
180 to 219 acres	42	44	8 386	42	8 386	4 191	–	–	–	–
220 to 259 acres	39	30	9 188	39	9 188	5 445	–	–	–	–
260 to 499 acres	85	90	29 692	83	29 078	18 362	4	1 514	1 261	144
500 to 999 acres	19	21	12 470	19	12 470	7 622	2	(D)	(D)	(D)
1,000 to 1,999 acres	6	4	(D)	6	(D)	(D)	1	(D)	(D)	(D)
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	906	130 951	901	130 941	690	116 508	593	106 090
Harvested cropland	866	70 390	872	63 733	663	66 248	582	57 760
Tenure of operator:								
Full owners	596	61 501	667	73 528	419	49 104	394	51 992
Harvested cropland	561	25 879	(NA)	27 587	396	22 497	(NA)	22 451
Part owners	234	58 449	202	51 344	209	57 020	169	(D)
Harvested cropland	233	36 435	(NA)	31 694	209	35 919	(NA)	30 917
Tenants	76	11 001	32	6 069	62	10 384	30	(D)
Harvested cropland	72	8 076	(NA)	4 452	58	7 832	(NA)	4 392
Type of organization:								
Individual or family	834	109 211	(NA)	(NA)	628	95 456	555	88 999
Partnership	58	15 411	(NA)	(NA)	48	14 723	29	10 535
Corporation	14	6 329	(NA)	(NA)	14	6 329	9	6 556
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	433	497	385	402
Other	473	395	305	182
Operators by age group:				
Under 25 years	19	8	12	6
25 to 34 years	117	71	88	45
35 to 44 years	177	174	131	114
45 to 54 years	226	231	174	167
55 to 64 years	219	235	177	154
65 years and over	148	173	108	98
Average age	50.3	52.9	50.3	52.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	731	697	570	453
Not on farm operated	112	70	76	46
Not reported	63	125	44	85
Operators reporting days of work off farm:				
None	300	285	258	210
1 to 49 days	56	63	48	43
50 to 99 days	25	41	21	25
100 to 149 days	36	22	30	12
150 to 199 days	68	65	48	40
200 days or more	381	297	251	150

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	347	796	430	974	286	778	289	929
Feed for livestock and poultry	593	2 457	608	2 408	464	2 398	409	2 332
Commercially mixed formula feeds	242	1 834	385	1 512	199	1 810	285	1 483
Animal health costs	431	119	(NA)	(NA)	360	113	276	101
Seeds, bulbs, plants, and trees	753	988	724	724	602	960	534	701
Commercial fertilizer	791	1 877	789	1 586	631	1 813	529	1 511
Other agricultural chemicals including lime	765	630	548	482	619	608	413	468
Hired farm labor	284	1 843	251	1 692	263	1 840	224	1 682
Contract labor	43	197	24	121	43	197	18	120
Customwork, machine hire, and rental of machinery and equipment	410	280	408	242	335	268	290	226
Energy and petroleum products	906	1 909	(NA)	(NA)	686	1 814	(NA)	(NA)
Petroleum products	906	1 441	884	1 115	686	1 375	584	1 036
Gasoline	897	673	(NA)	(NA)	677	619	573	555
Diesel fuel	352	253	(NA)	(NA)	331	249	268	165
LP gas, butane, and propane	115	114	(NA)	(NA)	115	114	67	66
Fuel oil	66	292	(NA)	(NA)	61	292		
Natural gas	3	21	(NA)	(NA)	3	21	582	250
Kerosene, motor oil, and grease	906	89	(NA)	(NA)	686	81		
Electricity	674	438	(NA)	(NA)	545	419	(NA)	(NA)
Other—coal, wood, coke, etc.	83	30	(NA)	(NA)	55	20	(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	731	53 078	588	50 828	529	42 295
Cropland fertilized, except pasture	731	52 005	588	49 795	(NA)	41 178
Pasture and rangeland fertilized	98	1 073	94	1 033	(NA)	1 117
Lime	342	11 568	289	11 089	152	6 814
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	192	10 769	179	10 706	(NA)	10 990
Nematodes in crops	10	796	10	796	3	102
Diseases in crops and orchards	126	4 491	100	4 443	36	918
Weeds, grass, or brush in crops and pasture	586	28 053	467	26 724	(NA)	18 482
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	34	619	34	619	4	89
Insect control on livestock and poultry	186	(X)	171	(X)	46	(X)
Sanitation and rodent and bird control	163	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	906	847	686	548
$1,000	24 434	17 313	22 272	14 241
Average per farm — dollars	26 969	20 440	32 467	25 987
Farms by value group:				
$1 to $4,999	69	127	35	37
$5,000 to $9,999	238	175	120	86
$10,000 to $19,999	208	237	161	158

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	159	130	149	102
$30,000 to $49,999	101	107	91	96
$50,000 to $69,999	54	40	54	38
$70,000 to $99,999	31	31	30	31
$100,000 to $199,999	36		36	
$200,000 or more	10		10	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	684	1 008	309	331	469	677	700	1 005	410
Motortrucks including pickups	783	1 212	234	295	640	917	718	1 117	294
Wheel tractors	859	2 159	161	237	811	1 922	806	1 999	253
Grain and bean combines, self-propelled only	254	264	50	53	206	211	177	194	42
Corn heads for combines	122	128	36	41	87	87	61	65	32
Other cornpickers and picker-shellers	469	486	47	47	423	439	380	387	60
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	354	386	145	150	226	236	263	274	86
Pickup balers	495	517	68	69	439	448	471	484	69
Field forage harvesters, shear bar or flywheel type	193	210	21	21	178	189	161	177	45

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	284	71	(X)	276	(X)	263	224
Workers	2 058	(X)	255	(X)	1 803	2 001	1 727
Farms with—							
1 worker	19	34	34	28	28	14	70
2 workers	86	12	24	98	196	82	29
3 or 4 workers	72	14	46	52	172	60	41
5 to 9 workers	66	7	41	65	349	66	45
10 workers or more	41	4	110	33	1 058	41	39

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	651	(X)	673	(X)	504	(X)	442	(X)
Any cattle, hogs, or sheep	576	(X)	603	(X)	452	(X)	396	(X)
Sales:								
Any livestock or poultry and their products $1,000	594	9 969	582	7 758	487	9 867	425	7 641
Any cattle, hogs, or sheep $1,000	526	2 949	519	(NA)	437	2 862	384	2 331
CATTLE AND CALVES								
Inventory:								
Cattle and calves	511	13 465	543	16 367	399	12 654	360	14 625
Cows and heifers that had calved	365	6 256	412	7 339	284	5 926	267	6 535
Beef cows	266	2 143	304	2 931	188	1 834	170	2 196
Milk cows	137	4 113	185	4 408	127	4 092	141	4 339
Heifers and heifer calves	308	3 933	(NA)	(NA)	246	3 765	205	3 507
Steers, steer calves, bulls and bull calves	423	3 276	(NA)	(NA)	334	2 963	279	4 583
Sales:								
Cattle and calves	430	5 791	427	6 577	363	5 585	328	6 133
$1,000	(X)	1 763	(X)	(NA)	(X)	1 697	(X)	1 484
Calves	194	2 303	(NA)	(NA)	179	2 249	143	2 606
$1,000	(X)	247	(X)	(NA)	(X)	240	(X)	215
Cattle	383	3 488	(NA)	(NA)	324	3 336	296	3 527
$1,000	(X)	1 516	(X)	(NA)	(X)	1 457	(X)	1 269
Fattened cattle	221	1 870	(NA)	(NA)	182	1 772	151	1 817
$1,000	(X)	872	(X)	(NA)	(X)	833	(X)	712
Dairy products $1,000	101	4 475	(NA)	(NA)	100	(D)	103	3 408
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	242	10 098	240	8 815	201	9 767	167	7 933
Used or to be used for breeding	152	1 463	(NA)	(NA)	126	1 373	87	812
Other hogs and pigs	220	8 635	(NA)	(NA)	183	8 394	162	7 121
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	156	1 769	129	1 477	129	1 701	94	1 340
Dec. 1 of preceding year and May 31	126	844	103	715	106	810	75	651
June 1 and Nov. 30	130	925	112	762	113	891	83	689
Sheep and lambs	23	1 044	26	780	16	877	6	47
Ewes 1 year old or older	22	742	(NA)	(NA)	15	650	6	33
Goats	12	96	(NA)	(NA)	9	82	2	(D)
Horses and ponies	135	563	130	415	97	427	67	280
Sales:								
Hogs and pigs	221	16 011	213	15 767	190	15 646	165	14 985
$1,000	(X)	1 161	(X)	(NA)	(X)	1 144	(X)	846
Feeder pigs	78	6 078	69	5 426	65	5 865	47	5 001
$1,000	(X)	210	(X)	(NA)	(X)	204	(X)	112
Sheep and lambs	18	590	24	430	13	499	4	54
Sheep and lambs shorn	21	626	(NA)	(NA)	14	525	3	30
Pounds of wool	(X)	4 029	(X)	(NA)	(X)	3 418	(X)	216
Sheep, lambs, and wool $1,000	21	25	(NA)	(NA)	14	21	4	1
Goats	3	27	(NA)	(NA)	2	(D)	2	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	25	99	9	37	18	80	9	37
$1,000	(X)	460	(X)	(NA)	(X)	452	(X)	191
POULTRY								
Inventory:								
Any poultry	169	(X)	195	(X)	129	(X)	117	(X)
Chickens 3 months old or older	127	72 114	161	93 707	92	70 683	86	90 392
Hens and pullets of laying age	126	71 923	154	92 287	91	70 625	85	(D)
Pullets 3 months old or older	9	191	(NA)	(NA)	5	58	1	(D)
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	54	223 072	48	256 957	45	221 677	41	256 825
Turkeys	12	538	(NA)	(NA)	7	466	5	4 555
Turkeys for slaughter	12	(D)	(NA)	(NA)	7	(D)	4	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	23	(X)	(NA)	(X)	12	(X)	3	(X)
Sales:								
Any poultry	103	(X)	108	(X)	94	(X)	104	(X)
Chickens 3 months old or older	41	62 425	62	100 916	38	62 262	58	100 601
Hens and pullets of laying age	40	(D)	57	66 785	37	(D)	53	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	53	931 109	50	655 534	49	931 015	50	655 534
Turkeys	7	274	(NA)	(NA)	4	(D)	4	10 862
Turkeys for slaughter	7	274	(NA)	(NA)	4	(D)	4	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	10	(X)	(NA)	(X)	7	(X)	6	(X)
Poultry and poultry products $1,000	123	2 037	135	1 704	107	2 031	111	1 697

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	690	27 532	(X)	1	(D)	560	26 468	(X)	1	(D)
	1974	708	22 474	(X)	(NA)	(NA)	508	20 883	(X)	1	(D)
For grain or seed (bushels)	1978	674	25 171	2 136 649	1	(D)	545	24 116	2 071 318	1	(D)
	1974	695	20 062	1 609 910	(NA)	(NA)	500	18 497	1 529 893	1	(D)
For silage or green chop (tons, green)	1978	118	2 361	31 766	1	(D)	114	2 352	31 711	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	120	2 358	29 053	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	28	(X)	-	-
Sorghums for all purposes	1978	26	214	(X)	-	-	24	(D)	(X)	-	-
	1974	41	616	(X)	(NA)	(NA)	30	499	(X)	-	-
For grain or seed (bushels)	1978	7	138	11 123	-	-	6	(D)	(D)	-	-
	1974	20	426	17 900	(NA)	(NA)	18	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	19	76	594	-	-	18	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	76	930	-	-
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	321	5 853	163 062	-	-	285	5 632	158 132	-	-
	1974	439	7 400	251 170	(NA)	(NA)	345	6 700	231 139	-	-
Oats for grain (bushels)	1978	538	9 024	481 693	-	-	445	8 335	453 474	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	412	7 261	422 820	-	-
Barley for grain (bushels)	1978	72	771	28 479	-	-	67	749	27 516	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	131	1 219	67 636	-	-
Rye for grain (bushels)	1978	12	104	3 060	-	-	11	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	70	2 210	-	-
Other small grains for grain	1978	20	149	(X)	-	-	13	102	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	101	(X)	-	-
Soybeans for beans (bushels)	1978	94	3 194	85 988	-	-	89	3 160	85 212	-	-
	1974	60	1 576	46 695	(NA)	(NA)	56	1 552	46 416	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	35	556	122 418	4	103	30	553	121 997	4	103
	1974	57	(D)	144 651	(NA)	(NA)	47	665	143 565	7	180
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	652	20 575	42 616	1	(D)	510	18 525	40 188	1	(D)
	1974	584	16 734	36 993	(NA)	(NA)	410	14 612	33 499	-	-
Alfalfa hay (tons, dry)	1978	275	6 963	18 529	1	(D)	243	6 696	18 138	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	188	4 694	13 647	-	-
Other tame dry hay (tons, dry) (see text)	1978	470	10 115	17 742	-	-	354	8 474	15 853	-	-
Field seed crops	1978	17	326	(X)	-	-	14	276	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	441	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	5	50	3 239	-	-	5	50	3 239	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	276	17 071	-	-
All vegetables harvested for sale (see text)	1978	119	2 819	(X)	4	60	112	2 809	(X)	4	60
	1974	121	3 604	(X)	(NA)	(NA)	91	3 560	(X)	5	61
Sweet corn	1978	80	820	(X)	-	-	73	811	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	70	1 101	(X)	3	2
Tomatoes	1978	48	346	(X)	-	-	48	346	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	449	(X)	5	36
Green peas excluding cowpeas	1978	8	12	(X)	1	(D)	8	12	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	307	(X)	1	(D)
Land in orchards	1978	53	475	(X)	1	(D)	40	436	(X)	1	(D)
	1974	55	480	(X)	(NA)	(NA)	32	429	(X)	-	-
Apples (pounds)	1978	50	278	1 592 991	(NA)	(NA)	37	253	1 552 101	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	207	1 385 298	(NA)	(NA)
Peaches (pounds)	1978	22	116	578 760	(NA)	(NA)	15	110	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	164	2 454 545	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	29	51	(X)	2	(D)	20	49	(X)	2	(D)
	1974	32	49	(X)	(NA)	(NA)	27	43	(X)	6	14
Strawberries (pounds)	1978	23	43	202 422	2	(D)	15	41	197 622	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	36	112 060	5	14
Nursery and greenhouse products	1978	38	402	(X)	10	103	32	392	(X)	10	103
Other crops	1978	3	248	(X)	(NA)	(NA)	3	248	(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	1 540	252 918	1 402	233 906	1 107	219 095	869	183 593
Average size of farm	(X)	164	(X)	167	(X)	198	(X)	211
Approximate land area	(X)	647 680	(X)	647 680	(X)	647 680	(X)	647 680
Proportion in farms ... percent	(X)	39.0	(X)	36.1	(X)	33.8	(X)	28.3
Value of land and buildings:[1]								
Average per farm ... dollars	127 576	(X)	70 105	(X)	151 355	(X)	89 444	(X)
Average per acre ... dollars	(X)	731	(X)	420	(X)	724	(X)	423
Land in farms according to use:								
Total cropland	1 484	152 927	1 395	133 875	1 075	136 737	867	110 236
Harvested cropland	1 442	106 388	1 335	91 309	1 057	98 626	856	79 685
By acres harvested:								
1 to 9 acres	121	597	83	(NA)	30	139	15	(NA)
10 to 19 acres	188	2 606	190	(NA)	76	1 105	29	(NA)
20 to 29 acres	212	4 970	181	(NA)	116	2 765	70	(NA)
30 to 49 acres	272	10 147	247	(NA)	206	7 824	159	(NA)
50 to 99 acres	292	20 339	335	(NA)	273	19 272	287	(NA)
100 to 199 acres	261	35 966	225	(NA)	261	35 966	223	(NA)
200 to 499 acres	84	(D)	70	(NA)	83	(D)	69	(NA)
500 to 999 acres	12	(D)	4	(NA)	12	(D)	4	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	905	33 434	851	29 096	661	28 192	511	21 312
Other cropland	546	13 105	480	13 470	391	9 919	292	9 239
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	132	3 106	(NA)	(NA)	102	2 615	68	1 151
Cropland on which all crops failed	46	374	(NA)	(NA)	30	251	105	2 450
Cropland in cultivated summer fallow	56	1 480	(NA)	(NA)	46	1 358	29	2 014
Cropland idle	392	8 145	(NA)	(NA)	271	5 695	144	3 624
Total woodland	1 229	62 924	1 104	57 435	880	51 600	692	42 645
Woodland pastured	525	17 748	(NA)	(NA)	377	14 480	361	13 123
Woodland not pastured	961	45 176	(NA)	(NA)	692	37 120	551	29 522
Other land	1 245	37 067	1 121	42 596	889	30 758	715	30 712
Pastureland and rangeland, other than cropland and woodland pastured	480	21 471	(NA)	(NA)	362	18 551	405	20 013
Land in house lots, ponds, roads, wasteland, etc	1 154	15 596	(NA)	(NA)	825	12 207	661	10 699
Pastureland, all types	1 282	72 653	(NA)	(NA)	926	61 223	(NA)	54 448
Irrigated land	11	39	14	63	9	(D)	11	45
Harvested cropland irrigated	11	39	(NA)	(NA)	9	(D)	11	45
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	203	2 073	(X)	(X)	188	2 039	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 540	35 252	1 402	24 457	1 107	33 851	869	23 608
Average per farm ... dollars	(X)	22 891	(X)	17 444	(X)	30 579	(X)	27 167
Farms by value of agricultural products sold:[1]								
$100,000 or more	46	7 988	19	(NA)	46	7 988	19	(NA)
$40,000 to $99,999	234	14 898	174	(NA)	234	14 898	174	(NA)
$20,000 to $39,999	204	6 004	233	(NA)	204	6 004	233	(NA)
$10,000 to $19,999	188	2 677	137	(NA)	188	2 677	137	(NA)
$5,000 to $9,999	206	1 460	150	(NA)	206	1 460	150	(NA)
$2,500 to $4,999	229	824	143	(NA)	229	824	143	(NA)
Less than $2,500 (see text)	431	(D)	540	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	70	156	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	81	139	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	96	116	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	184	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	6	(NA)	(X)	(X)	(X)	(X)
Crops	800	6 653	847	3 654	623	6 402	(NA)	3 327
Grains	468	2 455	(NA)	(NA)	393	2 391	342	1 611
Commodity Credit Corporation loans	33	333	(NA)	(NA)	33	333	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	530	2 554	(NA)	(NA)	421	2 415	274	887
Vegetables, sweet corn, and melons	61	304	(NA)	(NA)	44	282	38	158
Fruits, nuts, and berries	25	86	(NA)	(NA)	17	(D)	11	64
Nursery and greenhouse products	23	778	28	406	20	776	18	395
Other crops	15	476	(NA)	(NA)	13	(D)	5	211
Livestock, poultry, and their products	1 211	28 598	1 176	20 562	935	27 449	783	20 047
Poultry and poultry products	102	1 946	107	1 269	64	1 159	62	1 172
Dairy products	581	21 359	(NA)	(NA)	565	21 298	577	15 958
Cattle and calves	1 085	4 361	(NA)	(NA)	869	4 134	752	2 686
Hogs and pigs	200	728	(NA)	(NA)	152	690	98	182
Sheep, lambs, and wool	43	33	(NA)	(NA)	22	19	18	13
Other livestock and livestock products (see text)	98	171	(NA)	(NA)	63	149	24	35

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 540	1 402	252 918	1 442	247 595	106 388	11	2 273	1 054	39
Farms with—										
1 to 9 acres	37	27	115	10	50	22	1	(D)	(D)	(D)
10 to 49 acres	192	105	6 116	158	5 184	2 329	2	(D)	(D)	(D)
50 to 69 acres	178	160	10 422	169	9 901	3 404	–	–	–	–
70 to 99 acres	201	174	16 719	192	15 974	5 790	1	(D)	(D)	(D)
100 to 139 acres	284	267	32 768	274	31 659	11 486	2	(D)	(D)	(D)
140 to 179 acres	183	205	29 054	182	28 877	12 450	–	–	–	–
180 to 219 acres	119	142	23 405	116	22 823	10 079	–	–	–	–
220 to 259 acres	93	108	21 931	89	21 027	9 610	1	(D)	(D)	(D)
260 to 499 acres	195	168	67 338	194	67 050	30 325	3	1 012	349	9
500 to 999 acres	50	42	33 065	50	33 065	16 948	1	(D)	(D)	(D)
1,000 to 1,999 acres	7	4	(D)	7	(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	1 540	252 918	1 402	233 906	1 107	219 095	869	183 593
Harvested cropland	1 442	106 388	1 335	91 309	1 057	98 626	856	79 685
Tenure of operator:								
Full owners	952	116 732	907	124 347	572	87 140	464	82 305
Harvested cropland	867	36 039	(NA)	39 218	531	29 576	(NA)	30 106
Part owners	525	127 743	458	104 002	481	123 929	377	96 122
Harvested cropland	516	66 376	(NA)	49 722	474	65 271	(NA)	47 425
Tenants	63	8 443	37	5 557	54	8 026	28	5 166
Harvested cropland	59	3 973	(NA)	2 369	52	3 779	(NA)	2 154
Type of organization:								
Individual or family	1 415	216 912	(NA)	(NA)	995	185 576	796	160 912
Partnership	115	31 448	(NA)	(NA)	105	30 136	72	(D)
Corporation	4	1 569	(NA)	(NA)	3	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	6	2 989	(NA)	(NA)	4	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	823	799	733	656
Other	717	596	374	212
Operators by age group:				
Under 25 years	34	14	33	10
25 to 34 years	202	186	152	108
35 to 44 years	330	282	214	183
45 to 54 years	402	407	303	253
55 to 64 years	334	306	251	206
65 years and over	238	200	154	108
Average age	49.6	49.6	49.2	49.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 312	1 161	958	749
Not on farm operated	100	80	69	40
Not reported	128	154	80	79
Operators reporting days of work off farm:				
None	577	462	495	369
1 to 49 days	113	72	90	51
50 to 99 days	47	33	31	22
100 to 149 days	35	34	28	12
150 to 199 days	82	73	54	44
200 days or more	612	533	347	210

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	715	1 964	598	1 273	528	1 882	333	1 154
Feed for livestock and poultry	1 142	6 399	1 146	5 630	873	5 795	731	5 236
Commercially mixed formula feeds	747	4 495	742	3 609	642	3 984	524	3 335
Animal health costs	975	453	(NA)	(NA)	793	438	610	244
Seeds, bulbs, plants, and trees	1 110	853	1 041	533	911	814	755	493
Commercial fertilizer	1 243	2 238	1 105	1 515	978	2 145	778	1 418
Other agricultural chemicals including lime	1 137	761	818	371	926	724	623	344
Hired farm labor	557	2 099	466	1 099	470	2 021	357	953
Contract labor	44	48	61	30	38	46	37	26
Customwork, machine hire, and rental of machinery and equipment	652	363	661	299	507	327	440	262
Energy and petroleum products	1 534	2 698	(NA)	(NA)	1 123	2 541	(NA)	(NA)
Petroleum products	1 534	1 874	1 377	1 167	1 123	1 762	860	1 025
Gasoline	1 472	1 069	(NA)	(NA)	1 077	993	830	686
Diesel fuel	706	480	(NA)	(NA)	649	468	447	218
LP gas, butane, and propane	85	50	(NA)	(NA)	81	50	49	28
Fuel oil	144	71	(NA)	(NA)	117	62		
Natural gas	45	36	(NA)	(NA)	34	31	857	93
Kerosene, motor oil, and grease	1 534	169	(NA)	(NA)	1 123	157		
Electricity	1 145	807	(NA)	(NA)	910	765	(NA)	(NA)
Other—coal, wood, coke, etc.	76	17	(NA)	(NA)	68	15	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 151	62 351	920	59 663	778	43 579
Cropland fertilized, except pasture	1 135	60 181	920	57 995	(NA)	41 909
Pasture and rangeland fertilized	152	2 170	97	1 668	(NA)	1 670
Lime	582	15 574	470	14 386	222	5 784
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	228	11 705	188	11 464	(NA)	5 932
Nematodes in crops	7	1 000	7	1 000	4	108
Diseases in crops and orchards	82	3 245	55	2 886	13	415
Weeds, grass, or brush in crops and pasture	830	34 500	715	33 165	(NA)	22 978
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	23	583	7	503	7	138
Insect control on livestock and poultry	384	(X)	334	(X)	112	(X)
Sanitation and rodent and bird control	192	(X)	159	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 539	1 349	1 128	839
$1,000	46 492	30 133	42 356	24 543
Average per farm — dollars	30 209	22 337	37 550	29 253
Farms by value group:				
$1 to $4,999	108	183	57	70
$5,000 to $9,999	352	312	108	102
$10,000 to $19,999	392	267	311	139

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	175	211	150	180
$30,000 to $49,999	242	220	234	203
$50,000 to $69,999	93	109	92	103
$70,000 to $99,999	69	47	69	42
$100,000 to $199,999	92		92	
$200,000 or more	16		15	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 003	1 392	673	811	443	581	1 039	1 339	826
Motortrucks including pickups	1 142	1 490	704	757	553	733	1 008	1 247	586
Wheel tractors	1 434	3 651	351	486	1 357	3 165	1 277	3 016	592
Grain and bean combines, self-propelled only	239	246	17	19	225	227	171	179	27
Corn heads for combines	108	109	17	17	92	92	74	78	22
Other cornpickers and picker-shellers	653	677	145	150	509	527	538	547	105
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	783	834	297	301	499	533	552	590	229
Pickup balers	968	995	230	234	743	761	879	889	178
Field forage harvesters, shear bar or flywheel type	604	695	147	148	486	547	472	531	142

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	557	227	(X)	417	(X)	470	357
Workers	2 087	(X)	380	(X)	1 707	1 793	1 345
Farms with—							
1 worker	153	142	142	93	93	136	124
2 workers	136	48	96	103	206	109	61
3 or 4 workers	121	30	104	105	353	99	82
5 to 9 workers	119	7	38	88	548	98	61
10 workers or more	28	–	–	28	507	28	29

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 343	(X)	1 225	(X)	958	(X)	780	(X)
Any cattle, hogs, or sheep	1 269	(X)	1 182	(X)	917	(X)	763	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 211	28 598	1 176	20 562	935	27 449	783	20 047
Any cattle, hogs, or sheep $1,000	1 153	5 123	1 126	(NA)	907	4 843	768	2 881
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 200	47 639	1 139	49 548	875	44 294	747	42 738
Cows and heifers that had calved	1 061	26 251	1 021	26 401	798	24 808	699	23 349
Beef cows	501	5 818	454	5 884	274	4 603	179	3 294
Milk cows	671	20 433	726	20 517	600	20 205	597	20 055
Heifers and heifer calves	1 024	16 443	(NA)	(NA)	797	15 386	656	14 746
Steers, steer calves, bulls and bull calves	837	4 945	(NA)	(NA)	583	4 100	487	4 643
Sales:								
Cattle and calves	1 085	19 121	1 075	17 759	869	18 260	752	15 974
$1,000	(X)	4 361	(X)	(NA)	(X)	4 134	(X)	2 686
Calves	775	10 279	(NA)	(NA)	669	9 949	618	9 595
$1,000	(X)	864	(X)	(NA)	(X)	827	(X)	437
Cattle	933	8 842	(NA)	(NA)	746	8 311	618	6 379
$1,000	(X)	3 497	(X)	(NA)	(X)	3 307	(X)	2 249
Fattened cattle	233	2 003	(NA)	(NA)	153	1 799	88	1 686
$1,000	(X)	814	(X)	(NA)	(X)	738	(X)	605
Dairy products $1,000	581	21 359	(NA)	(NA)	565	21 298	577	15 958
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	281	6 978	230	4 295	193	6 276	129	2 696
Used or to be used for breeding	139	1 073	(NA)	(NA)	97	926	59	374
Other hogs and pigs	248	5 905	(NA)	(NA)	169	5 350	116	2 322
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	145	1 037	116	627	100	885	65	428
Dec. 1 of preceding year and May 31	112	505	88	297	77	435	47	198
June 1 and Nov. 30	110	532	89	330	78	450	55	230
Sheep and lambs	45	1 192	58	1 163	22	620	21	382
Ewes 1 year old or older	44	886	(NA)	(NA)	22	508	15	289
Goats	11	43	(NA)	(NA)	6	11	1	(D)
Horses and ponies	377	1 755	318	1 295	235	1 185	165	838
Sales:								
Hogs and pigs	200	9 780	153	5 478	152	8 980	98	3 869
$1,000	(X)	728	(X)	(NA)	(X)	690	(X)	182
Feeder pigs	74	4 115	73	2 713	54	3 563	35	1 598
$1,000	(X)	148	(X)	(NA)	(X)	135	(X)	27
Sheep and lambs	41	713	44	753	20	369	16	436
Sheep and lambs shorn	41	1 052	(NA)	(NA)	21	593	15	322
Pounds of wool	(X)	7 200	(X)	(NA)	(X)	3 744	(X)	2 381
Sheep, lambs, and wool $1,000	43	33	(NA)	(NA)	22	19	18	13
Goats	7	324	(NA)	(NA)	3	301	–	–
$1,000	(X)	46	(X)	(NA)	(X)	45	(X)	–
Horses and ponies	82	202	33	96	55	142	21	75
$1,000	(X)	109	(X)	(NA)	(X)	92	(X)	30
POULTRY								
Inventory:								
Any poultry	279	(X)	263	(X)	167	(X)	138	(X)
Chickens 3 months old or older	240	146 150	241	107 647	146	143 245	125	102 619
Hens and pullets of laying age	232	(D)	233	106 675	144	(D)	124	(D)
Pullets 3 months old or older	38	(D)	(NA)	(NA)	19	(D)	1	(D)
Pullet chicks and pullets under 3 months old	5	4 514	(NA)	(NA)	5	4 514	–	–
Broilers and other meat-type chickens	70	7 492	28	2 913	39	6 033	13	2 367
Turkeys	26	129	(NA)	(NA)	15	70	17	2 709
Turkeys for slaughter	23	120	(NA)	(NA)	13	(D)	16	(D)
Turkey hens kept for breeding	5	9	(NA)	(NA)	4	(D)	2	(D)
Other poultry	61	(X)	(NA)	(X)	34	(X)	11	(X)
Sales:								
Any poultry	66	(X)	66	(X)	47	(X)	42	(X)
Chickens 3 months old or older	29	68 850	52	82 524	24	68 775	32	80 452
Hens and pullets of laying age	29	68 775	51	81 863	24	68 700	32	80 291
Pullets 3 months old or older	3	75	(NA)	(NA)	3	75	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	23	(D)	11	8 126	15	(D)	7	7 954
Turkeys	6	83	(NA)	(NA)	4	(D)	4	7 277
Turkeys for slaughter	6	(D)	(NA)	(NA)	4	(D)	4	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	7	(X)	4	(X)
Poultry and poultry products $1,000	102	1 946	107	1 269	64	1 159	62	1 172

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	1 045	34 117	(X)	–	–	866	33 038	(X)	–	–
	1974	956	28 008	(X)	(NA)	(NA)	708	25 940	(X)	1	(D)
For grain or seed (bushels)	1978	915	23 196	2 287 154	–	–	750	22 303	2 219 701	–	–
	1974	788	17 778	1 325 863	(NA)	(NA)	568	16 050	1 227 949	–	–
For silage or green chop (tons, green)	1978	503	10 899	153 475	–	–	482	(D)	151 297	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	452	9 776	112 565	1	(D)
For fodder, hogged or grazed	1978	4	22	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	114	(X)	–	–
Sorghums for all purposes	1978	19	209	(X)	–	–	17	(D)	(X)	–	–
	1974	23	335	(X)	(NA)	(NA)	17	242	(X)	–	–
For grain or seed (bushels)	1978	3	36	1 294	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	16	173	3 415	–	–	16	173	3 415	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	(D)	1 820	–	–
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	69	979	37 971	–	–	61	942	36 854	–	–
	1974	235	2 383	78 927	(NA)	(NA)	167	2 079	69 770	–	–
Oats for grain (bushels)	1978	732	11 629	622 404	–	–	612	10 814	586 525	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	612	11 420	592 748	1	(D)
Barley for grain (bushels)	1978	19	182	6 552	–	–	17	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	454	21 425	–	–
Rye for grain (bushels)	1978	4	28	1 060	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	113	3 908	–	–
Other small grains for grain	1978	13	182	(X)	–	–	7	141	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	539	(X)	–	–
Soybeans for beans (bushels)	1978	22	667	20 606	–	–	20	(D)	(D)	–	–
	1974	22	350	7 710	(NA)	(NA)	21	(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	453	111 122	–	–	14	(D)	(D)	–	–
	1974	34	308	54 588	(NA)	(NA)	10	289	52 213	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 314	61 986	134 442	–	–	981	56 110	125 636	–	–
	1974	1 185	47 782	104 603	(NA)	(NA)	781	40 086	91 858	–	–
Alfalfa hay (tons, dry)	1978	546	15 819	43 158	–	–	467	14 778	41 350	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	328	8 897	24 121	–	–
Other tame dry hay (tons, dry) (see text)	1978	921	29 458	60 620	–	–	686	25 568	54 824	–	–
Field seed crops	1978	12	376	(X)	–	–	12	376	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	290	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	7	101	11 170	–	–	7	101	11 170	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	125	8 128	–	–
All vegetables harvested for sale (see text)	1978	61	586	(X)	1	(D)	44	542	(X)	1	(D)
	1974	54	409	(X)	(NA)	(NA)	43	392	(X)	3	2
Sweet corn	1978	44	198	(X)	1	(D)	30	164	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	177	(X)	1	(D)
Tomatoes	1978	12	6	(X)	1	(D)	8	6	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	9	(X)	2	(D)
Green peas excluding cowpeas	1978	4	1	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Land in orchards	1978	47	106	(X)	1	(D)	19	57	(X)	–	–
	1974	32	75	(X)	(NA)	(NA)	10	37	(X)	–	–
Apples (pounds)	1978	43	86	314 250	(NA)	(NA)	17	50	271 490	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	34	152 290	(NA)	(NA)
Peaches (pounds)	1978	13	5	(D)	(NA)	(NA)	5	4	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	15	7	23 675	(NA)	(NA)	5	3	20 335	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	21	33	(X)	4	23	13	27	(X)	3	(D)
	1974	24	29	(X)	(NA)	(NA)	11	24	(X)	6	19
Strawberries (pounds)	1978	9	23	86 970	3	(D)	4	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	18	157 098	5	17
Nursery and greenhouse products	1978	23	245	(X)	5	11	20	244	(X)	5	11
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 138	163 826	1 100	151 344	945	154 300	884	139 064
Average size of farm	(X)	144	(X)	138	(X)	163	(X)	157
Approximate land area	(X)	355 200	(X)	355 200	(X)	355 200	(X)	355 200
Proportion in farms ... percent	(X)	46.1	(X)	42.6	(X)	43.4	(X)	39.2
Value of land and buildings:[1]								
Average per farm ... dollars	212 103	(X)	119 161	(X)	235 188	(X)	134 803	(X)
Average per acre ... dollars	(X)	1 533	(X)	866	(X)	1 515	(X)	857
Land in farms according to use:								
Total cropland	1 107	136 509	1 066	121 925	927	130 403	861	114 279
Harvested cropland	1 076	110 366	1 038	96 795	912	106 613	847	92 348
By acres harvested:								
1 to 9 acres	79	370	72	(NA)	39	159	24	(NA)
10 to 19 acres	83	1 158	77	(NA)	28	399	32	(NA)
20 to 29 acres	80	1 925	93	(NA)	49	1 197	44	(NA)
30 to 49 acres	152	5 969	156	(NA)	125	4 983	121	(NA)
50 to 99 acres	319	23 151	315	(NA)	310	22 605	302	(NA)
100 to 199 acres	228	31 633	223	(NA)	227	(D)	223	(NA)
200 to 499 acres	119	(D)	93	(NA)	118	(D)	92	(NA)
500 to 999 acres	14	8 852	7	(NA)	14	8 852	7	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	642	19 040	632	18 981	551	17 714	533	17 006
Other cropland	345	7 103	266	6 149	287	6 076	209	4 925
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	138	2 188	(NA)	(NA)	121	1 978	79	1 515
Cropland on which all crops failed	31	549	(NA)	(NA)	23	455	23	517
Cropland in cultivated summer fallow	27	596	(NA)	(NA)	22	491	21	444
Cropland idle	228	3 770	(NA)	(NA)	189	3 152	129	2 449
Total woodland	535	12 896	485	11 347	445	11 072	387	9 425
Woodland pastured	151	2 712	(NA)	(NA)	130	2 370	152	3 004
Woodland not pastured	439	10 184	(NA)	(NA)	361	8 702	276	6 421
Other land	847	14 421	872	18 072	705	12 825	704	15 360
Postureland and rangeland, other than cropland and woodland pastured	224	6 194	(NA)	(NA)	199	5 616	195	6 603
Land in house lots, ponds, roads, wasteland, etc	804	8 227	(NA)	(NA)	665	7 209	677	8 757
Postureland, all types	804	27 946	(NA)	(NA)	690	25 700	(NA)	26 613
Irrigated land	21	277	31	668	20	(D)	27	656
Harvested cropland irrigated	20	(D)	(NA)	(NA)	19	(D)	27	631
Postureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	145	2 003	(X)	(X)	136	1 976	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 138	43 879	1 100	31 374	945	43 550	884	30 971
Average per farm ... dollars	(X)	38 558	(X)	28 522	(X)	46 085	(X)	35 035
Farms by value of agricultural products sold:[1]								
$100,000 or more	97	19 003	49	(NA)	97	19 003	49	(NA)
$40,000 to $99,999	248	16 176	191	(NA)	248	16 176	191	(NA)
$20,000 to $39,999	157	4 689	184	(NA)	157	4 689	184	(NA)
$10,000 to $19,999	138	1 980	157	(NA)	138	1 980	157	(NA)
$5,000 to $9,999	173	1 218	160	(NA)	173	1 218	160	(NA)
$2,500 to $4,999	132	484	130	(NA)	132	484	130	(NA)
Less than $2,500 (see text)	191	(D)	228	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	40	88	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	56	71	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	58	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	898	10 059	898	8 701	783	9 929	(NA)	8 501
Grains	755	4 889	(NA)	(NA)	671	4 811	670	4 487
Commodity Credit Corporation loans	31	94	(NA)	(NA)	30	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	7	26	(NA)	(NA)	7	26	–	–
Field seeds, hay, forage, and silage	424	2 095	(NA)	(NA)	375	2 054	293	885
Vegetables, sweet corn, and melons	67	383	(NA)	(NA)	58	378	43	240
Fruits, nuts, and berries	43	771	(NA)	(NA)	36	769	37	1 388
Nursery and greenhouse products	30	1 807	28	1 464	28	(D)	25	1 461
Other crops	20	88	(NA)	(NA)	19	(D)	18	39
Livestock, poultry, and their products	880	33 820	856	22 651	770	33 621	730	22 449
Poultry and poultry products	101	3 454	94	1 299	86	3 450	78	1 295
Dairy products	400	20 976	(NA)	(NA)	396	20 973	424	15 849
Cattle and calves	752	5 471	(NA)	(NA)	682	5 375	690	3 641
Hogs and pigs	265	2 327	(NA)	(NA)	234	2 246	182	836
Sheep, lambs, and wool	69	59	(NA)	(NA)	50	50	45	23
Other livestock and livestock products (see text)	61	1 534	(NA)	(NA)	52	1 527	28	805

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 138	1 100	163 826	1 076	162 406	110 366	21	1 906	1 011	277
Farms with—										
1 to 9 acres	60	47	272	34	182	129	4	15	6	6
10 to 49 acres	197	168	5 333	170	4 835	3 126	5	99	42	42
50 to 69 acres	90	106	5 197	88	5 079	3 196	3	156	109	96
70 to 99 acres	156	152	13 143	152	12 810	8 140	–	–	–	–
100 to 139 acres	218	241	25 601	215	25 220	16 044	1	(D)	(D)	(D)
140 to 179 acres	138	131	21 633	138	21 633	13 237	3	468	206	71
180 to 219 acres	74	74	14 560	74	14 560	10 473	3	564	334	27
220 to 259 acres	48	61	11 446	48	11 446	8 033	2	(D)	(D)	(D)
260 to 499 acres	119	94	40 709	119	40 709	29 249	–	–	–	–
500 to 999 acres	35	23	22 221	35	22 221	16 241	–	–	–	–
1,000 to 1,999 acres	3	3	3 711	3	3 711	2 498	–	–	–	–
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	1 138	163 826	1 100	151 344	945	154 300	884	139 064
Harvested cropland	1 076	110 366	1 038	96 795	912	106 613	847	92 348
Tenure of operator:								
Full owners	716	72 553	764	79 871	560	64 634	565	68 487
Harvested cropland	661	42 239	(NA)	44 953	531	39 267	(NA)	40 901
Part owners	281	70 286	219	55 511	258	69 280	210	55 086
Harvested cropland	278	52 106	(NA)	40 635	256	51 689	(NA)	40 479
Tenants	141	20 987	117	15 962	127	20 386	109	15 491
Harvested cropland	137	16 021	(NA)	11 207	125	15 657	(NA)	10 968
Type of organization:								
Individual or family	1 043	141 056	(NA)	(NA)	859	132 460	822	122 888
Partnership	77	16 055	(NA)	(NA)	70	15 846	52	13 337
Corporation	12	(D)	(NA)	(NA)	12	(D)	8	2 043
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	4	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	679	720	642	658
Other	459	369	303	216
Operators by age group:				
Under 25 years	21	25	16	21
25 to 34 years	147	98	124	75
35 to 44 years	221	204	182	167
45 to 54 years	304	314	256	271
55 to 64 years	281	263	230	201
65 years and over	164	185	137	139
Average age	50.0	51.4	49.9	51.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	937	809	781	665
Not on farm operated	110	112	86	75
Not reported	91	168	78	134
Operators reporting days of work off farm:				
None	496	407	465	369
1 to 49 days	91	47	80	37
50 to 99 days	25	30	21	24
100 to 149 days	32	34	27	23
150 to 199 days	54	34	50	29
200 days or more	385	329	251	197

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	562	4 140	510	2 000	447	3 978	412	1 930
Feed for livestock and poultry	854	7 258	845	6 323	707	7 140	694	6 226
Commercially mixed formula feeds	565	4 911	586	3 738	497	4 863	505	3 698
Animal health costs	710	623	(NA)	(NA)	618	615	564	344
Seeds, bulbs, plants, and trees	949	1 242	912	757	849	1 224	790	741
Commercial fertilizer	965	2 581	919	1 862	846	2 531	776	1 812
Other agricultural chemicals including lime	938	819	654	589	835	801	589	576
Hired farm labor	517	3 425	391	2 322	472	3 372	354	2 286
Contract labor	46	281	32	177	46	281	27	171
Customwork, machine hire, and rental of machinery and equipment	585	540	584	373	521	522	502	360
Energy and petroleum products	1 133	2 721	(NA)	(NA)	938	2 645	(NA)	(NA)
Petroleum products	1 133	1 864	1 055	1 146	938	1 808	865	1 094
Gasoline	1 081	980	(NA)	(NA)	890	935	837	689
Diesel fuel	593	424	(NA)	(NA)	556	421	378	221
LP gas, butane, and propane	84	168	(NA)	(NA)	79	168	65	47
Fuel oil	108	154	(NA)	(NA)	104	152		
Natural gas	7	8	(NA)	(NA)	7	8	860	138
Kerosene, motor oil, and grease	1 133	130	(NA)	(NA)	938	124		
Electricity	919	787	(NA)	(NA)	783	767	(NA)	(NA)
Other—coal, wood, coke, etc.	62	70	(NA)	(NA)	62	70	(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	911	79 938	792	78 068	776	64 364
Cropland fertilized, except pasture	911	75 842	792	74 032	(NA)	61 388
Pasture and rangeland fertilized	142	4 096	127	4 036	(NA)	2 976
Lime	367	9 635	321	9 048	214	8 032
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	579	27 993	515	27 022	(NA)	17 985
Nematodes in crops	69	4 398	61	4 366	6	581
Diseases in crops and orchards	51	1 382	41	1 372	24	1 141
Weeds, grass, or brush in crops and pasture	627	39 080	577	38 556	(NA)	27 167
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	1 321	19	1 321	9	582
Insect control on livestock and poultry	365	(X)	325	(X)	96	(X)
Sanitation and rodent and bird control	276	(X)	237	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 138	1 017	943	817
— $1,000	39 520	22 486	37 647	20 395
Average per farm — dollars	34 728	22 110	39 922	24 963
Forms by value group:				
$1 to $4,999	89	144	70	89
$5,000 to $9,999	235	182	100	104
$10,000 to $19,999	206	228	172	186

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	193	194	193	176
$30,000 to $49,999	149	181	143	175
$50,000 to $69,999	96	52	96	52
$70,000 to $99,999	81	36	81	35
$100,000 to $199,999	76		75	
$200,000 or more	13		13	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	963	1 538	421	544	704	994	816	1 176	562
Motortrucks including pickups	890	1 306	325	389	679	917	795	1 042	380
Wheel tractors	1 074	3 101	259	387	1 042	2 714	924	2 449	420
Grain and bean combines, self-propelled only	242	249	55	56	188	193	154	160	35
Corn heads for combines	81	89	37	43	45	46	47	50	27
Other cornpickers and picker-shellers	489	504	69	70	421	434	467	482	101
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	592	612	204	210	389	402	389	404	183
Pickup balers	746	759	163	165	585	594	624	631	163
Field forage harvesters, shear bar or flywheel type	309	342	98	98	217	244	304	329	87

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	517	218	(X)	412	(X)	472	354
Workers	2 131	(X)	501	(X)	1 630	2 044	2 238
Farms with—							
1 worker	180	112	112	157	157	171	129
2 workers	100	70	140	76	152	70	56
3 or 4 workers	115	23	78	81	255	109	71
5 to 9 workers	74	9	53	54	313	74	56
10 workers or more	48	4	118	44	753	48	42

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	934	(X)	894	(X)	780	(X)	736	(X)
Any cattle, hogs, or sheep	869	(X)	844	(X)	740	(X)	711	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	880	33 820	856	22 651	770	33 621	730	22 449
Any cattle, hogs, or sheep ... $1,000	841	7 856	830	(NA)	740	7 671	715	4 500
CATTLE AND CALVES								
Inventory:								
Cattle and calves	793	39 310	804	41 638	689	38 119	689	40 059
Cows and heifers that had calved	590	19 905	616	20 202	529	19 559	540	19 551
Beef cows	187	2 208	218	3 117	135	1 888	147	2 501
Milk cows	434	17 697	455	17 085	423	17 671	440	17 050
Heifers and heifer calves	546	12 082	(NA)	(NA)	505	11 727	512	11 247
Steers, steer calves, bulls and bull calves	636	7 323	(NA)	(NA)	549	6 833	494	9 261
Sales:								
Cattle and calves	752	18 578	776	17 733	682	18 281	690	17 146
$1,000	(X)	5 471	(X)	(NA)	(X)	5 375	(X)	3 641
Calves	497	8 557	(NA)	(NA)	472	8 464	472	8 469
$1,000	(X)	853	(X)	(NA)	(X)	841	(X)	487
Cattle	660	10 021	(NA)	(NA)	601	9 817	599	8 677
$1,000	(X)	4 618	(X)	(NA)	(X)	4 534	(X)	3 154
Fattened cattle	259	4 811	(NA)	(NA)	229	4 726	182	4 161
$1,000	(X)	2 265	(X)	(NA)	(X)	2 231	(X)	1 634
Dairy products ... $1,000	400	20 976	(NA)	(NA)	396	20 973	424	15 849
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	263	18 927	226	8 130	223	17 716	186	7 300
Used or to be used for breeding	152	1 867	(NA)	(NA)	129	1 770	106	878
Other hogs and pigs	247	17 060	(NA)	(NA)	211	15 946	173	6 422
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	162	2 482	135	1 550	138	2 387	112	1 357
Dec. 1 of preceding year and May 31	144	1 226	111	774	124	1 176	95	691
June 1 and Nov. 30	135	1 256	118	776	114	1 211	98	666
Sheep and lambs	74	1 570	57	1 420	55	1 202	44	934
Ewes 1 year old or older	65	1 096	(NA)	(NA)	48	845	42	594
Goats	11	35	(NA)	(NA)	9	(D)	3	18
Horses and ponies	198	1 279	139	812	139	989	95	675
Sales:								
Hogs and pigs	265	27 188	213	14 163	234	26 065	182	13 308
$1,000	(X)	2 327	(X)	(NA)	(X)	2 246	(X)	836
Feeder pigs	80	5 886	50	2 900	66	5 581	42	2 650
$1,000	(X)	229	(X)	(NA)	(X)	219	(X)	50
Sheep and lambs	67	1 064	55	1 000	48	892	43	717
Sheep and lambs shorn	61	1 163	(NA)	(NA)	43	973	37	672
Pounds of wool	(X)	7 576	(X)	(NA)	(X)	6 339	(X)	5 034
Sheep, lambs, and wool ... $1,000	69	59	(NA)	(NA)	50	50	45	23
Goats	3	9	(NA)	(NA)	3	9	2	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	(Z)	(X)	(Z)
Horses and ponies	45	173	23	112	38	162	18	103
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	637
POULTRY								
Inventory:								
Any poultry	172	(X)	156	(X)	131	(X)	118	(X)
Chickens 3 months old or older	147	300 491	146	157 751	112	299 509	110	156 196
Hens and pullets of laying age	145	(D)	140	97 085	110	(D)	107	95 854
Pullets 3 months old or older	14	(D)	(NA)	(NA)	11	(D)	4	60 050
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	2	(D)	3	4 090
Broilers and other meat-type chickens	28	155 330	17	1 403	19	154 355	13	1 283
Turkeys	14	3 361	(NA)	(NA)	8	3 274	3	126
Turkeys for slaughter	13	(D)	(NA)	(NA)	7	(D)	2	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	36	(X)	(NA)	(X)	27	(X)	8	(X)
Sales:								
Any poultry	66	(X)	63	(X)	57	(X)	51	(X)
Chickens 3 months old or older	34	341 511	40	212 800	30	341 436	38	(D)
Hens and pullets of laying age	31	(D)	37	54 562	27	(D)	35	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	20	669 123	21	4 145	14	668 725	11	3 217
Turkeys	7	(D)	(NA)	(NA)	5	(D)	7	30 391
Turkeys for slaughter	7	(D)	(NA)	(NA)	5	(D)	6	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	15	(X)	(NA)	(X)	14	(X)	6	(X)
Poultry and poultry products ... $1,000	101	3 454	94	1 299	86	3 450	78	1 295

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	926	53 585	(X)	1	(D)	812	52 197	(X)	1	(D)
	1974	884	43 129	(X)	(NA)	(NA)	761	41 583	(X)	5	76
For grain or seed (bushels)	1978	889	41 665	3 838 421	1	(D)	779	40 363	3 757 710	1	(D)
	1974	838	33 536	2 585 026	(NA)	(NA)	719	32 097	2 509 516	1	(D)
For silage or green chop (tons, green)	1978	456	(D)	185 689	–	–	445	(D)	184 929	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	373	9 339	125 647	5	56
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	147	(X)	–	–
Sorghums for all purposes	1978	44	539	(X)	–	–	42	(D)	(X)	–	–
	1974	29	210	(X)	(NA)	(NA)	27	(D)	(X)	–	–
For grain or seed (bushels)	1978	11	316	23 070	–	–	11	316	23 070	–	–
	1974	3	17	920	(NA)	(NA)	3	(D)	920	–	–
For silage or green chop (tons, green)	1978	33	(D)	3 021	–	–	31	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	177	2 557	–	–
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	433	7 430	247 420	1	(D)	407	7 207	242 425	1	(D)
	1974	538	9 399	336 795	(NA)	(NA)	501	9 029	325 849	1	(D)
Oats for grain (bushels)	1978	408	5 791	300 333	1	(D)	368	5 536	292 130	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	366	4 632	234 858	2	(D)
Barley for grain (bushels)	1978	333	4 990	219 440	1	(D)	309	4 854	214 790	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	342	5 273	273 983	1	(D)
Rye for grain (bushels)	1978	17	199	6 645	–	–	17	199	6 645	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	207	6 709	–	–
Other small grains for grain	1978	7	84	(X)	–	–	7	84	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	33	(X)	–	–
Soybeans for beans (bushels)	1978	16	688	22 059	–	–	16	688	22 059	–	–
	1974	18	474	12 042	(NA)	(NA)	17	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	7	22	33 480	–	–	7	22	33 480	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	26	95	19 071	2	(D)	23	95	19 035	2	(D)
	1974	30	53	6 043	(NA)	(NA)	19	45	5 525	4	8
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	4	19	914	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	872	39 743	100 863	1	(D)	766	38 030	98 525	1	(D)
	1974	822	31 711	74 915	(NA)	(NA)	700	29 904	72 125	1	(D)
Alfalfa hay (tons, dry)	1978	628	20 090	63 440	–	–	584	19 605	62 485	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	486	14 581	43 348	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	490	12 890	24 735	1	(D)	419	11 843	23 537	1	(D)
Field seed crops	1978	3	20	(X)	–	–	3	20	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	234	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	3	20	1 800	–	–	3	20	1 800	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	202	20 550	–	–
All vegetables harvested for sale (see text)	1978	67	514	(X)	10	94	58	501	(X)	10	94
	1974	57	595	(X)	(NA)	(NA)	47	563	(X)	10	250
Sweet corn	1978	43	243	(X)	4	46	35	234	(X)	4	46
	1974	(NA)	(NA)	(X)	(NA)	(NA)	38	389	(X)	7	205
Tomatoes	1978	34	171	(X)	3	1	31	171	(X)	3	1
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	118	(X)	3	4
Green peas excluding cowpeas	1978	9	10	(X)	1	(D)	8	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	–	–
Land in orchards	1978	39	1 126	(X)	3	(D)	30	1 088	(X)	3	(D)
	1974	44	1 427	(X)	(NA)	(NA)	31	1 412	(X)	2	(D)
Apples (pounds)	1978	34	935	7 515 601	(NA)	(NA)	25	902	7 502 436	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 227	18 028 533	(NA)	(NA)
Peaches (pounds)	1978	23	118	457 428	(NA)	(NA)	20	117	456 016	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	69	350 455	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	20	47 249	(NA)	(NA)	6	19	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	(NA)	(NA)
Berries	1978	24	74	(X)	4	25	20	73	(X)	4	25
	1974	18	42	(X)	(NA)	(NA)	12	38	(X)	4	27
Strawberries (pounds)	1978	21	55	209 395	4	9	19	(D)	(D)	4	9
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	32	156 145	4	22
Nursery and greenhouse products	1978	30	174	(X)	6	24	28	(D)	(X)	5	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	801	114 730	709	107 102	597	104 192	535	95 708
Average size of farm	(X)	143	(X)	151	(X)	175	(X)	179
Approximate land area	(X)	331 520	(X)	331 520	(X)	331 520	(X)	331 520
Proportion in farms ... percent	(X)	34.6	(X)	32.3	(X)	31.4	(X)	28.9
Value of land and buildings:[1]								
Average per farm ... dollars	205 095	(X)	141 124	(X)	237 209	(X)	167 318	(X)
Average per acre ... dollars	(X)	1 489	(X)	934	(X)	1 418	(X)	935
Land in farms according to use:								
Total cropland	769	89 325	686	80 130	579	82 747	520	74 146
Harvested cropland	740	71 995	669	65 260	568	68 521	511	61 695
By acres harvested:								
1 to 9 acres	83	381	64	(NA)	35	159	14	(NA)
10 to 19 acres	84	1 181	55	(NA)	30	424	18	(NA)
20 to 29 acres	79	1 883	67	(NA)	46	1 104	39	(NA)
30 to 49 acres	108	4 143	113	(NA)	79	3 055	80	(NA)
50 to 99 acres	179	12 230	178	(NA)	173	(D)	169	(NA)
100 to 199 acres	125	17 245	123	(NA)	123	(D)	123	(NA)
200 to 499 acres	70	19 901	58	(NA)	70	19 901	57	(NA)
500 to 999 acres	8	5 693	9	(NA)	8	5 693	9	(NA)
1,000 acres or more	4	9 338	2	(NA)	4	9 338	2	(NA)
Cropland used only for pasture	373	9 135	354	8 072	284	7 664	263	6 835
Other cropland	321	8 195	248	6 798	239	6 562	182	5 616
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	149	2 764	(NA)	(NA)	115	2 128	109	2 780
Cropland on which all crops failed	37	434	(NA)	(NA)	32	393	23	423
Cropland in cultivated summer fallow	18	384	(NA)	(NA)	15	360	10	331
Cropland idle	187	4 613	(NA)	(NA)	134	3 681	74	2 082
Total woodland	450	12 237	392	11 977	354	10 484	305	9 963
Woodland pastured	96	1 133	(NA)	(NA)	73	980	57	668
Woodland not pastured	404	11 104	(NA)	(NA)	321	9 504	278	9 295
Other land	608	13 168	561	14 995	455	10 961	428	11 599
Pastureland and rangeland, other than cropland and woodland pastured	163	5 388	(NA)	(NA)	120	4 602	143	5 712
Land in house lots, ponds, roads, wasteland, etc	584	7 780	(NA)	(NA)	439	6 359	396	5 887
Pastureland, all types	502	15 656	(NA)	(NA)	377	13 246	(NA)	13 215
Irrigated land	17	296	14	217	16	(D)	13	(D)
Harvested cropland irrigated	16	(D)	(NA)	(NA)	15	(D)	13	200
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	71	899	(X)	(X)	63	858	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	801	30 670	709	20 524	597	30 423	535	20 103
Average per farm ... dollars	(X)	38 290	(X)	28 948	(X)	50 959	(X)	37 576
Farms by value of agricultural products sold:[1]								
$100,000 or more	72	19 194	42	(NA)	72	19 194	42	(NA)
$40,000 to $99,999	90	5 984	86	(NA)	90	5 984	86	(NA)
$20,000 to $39,999	80	2 287	88	(NA)	80	2 287	88	(NA)
$10,000 to $19,999	111	1 558	91	(NA)	111	1 558	91	(NA)
$5,000 to $9,999	135	996	121	(NA)	135	996	121	(NA)
$2,500 to $4,999	109	403	104	(NA)	109	403	104	(NA)
Less than $2,500 (see text)	202	(D)	176	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	29	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	47	79	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	54	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	72	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	618	7 192	605	6 095	500	7 060	(NA)	5 947
Grains	504	3 680	(NA)	(NA)	434	3 616	438	3 600
Commodity Credit Corporation loans	22	88	(NA)	(NA)	20	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	6	32	(NA)	(NA)	6	32	8	65
Field seeds, hay, forage, and silage	302	1 256	(NA)	(NA)	256	1 212	205	669
Vegetables, sweet corn, and melons	64	665	(NA)	(NA)	52	655	50	470
Fruits, nuts, and berries	28	608	(NA)	(NA)	19	602	19	540
Nursery and greenhouse products	23	(D)	25	594	17	(D)	13	565
Other crops	9	(D)	(NA)	(NA)	7	(D)	14	38
Livestock, poultry, and their products	550	23 478	526	14 379	450	23 363	429	14 107
Poultry and poultry products	105	7 643	95	4 206	94	7 636	79	4 166
Dairy products	129	8 267	(NA)	(NA)	129	8 267	144	5 902
Cattle and calves	420	4 837	(NA)	(NA)	361	4 766	365	2 876
Hogs and pigs	198	1 911	(NA)	(NA)	181	1 903	176	1 101
Sheep, lambs, and wool	48	64	(NA)	(NA)	26	53	18	13
Other livestock and livestock products (see text)	39	757	(NA)	(NA)	18	738	14	49

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	801	709	114 730	740	113 019	71 995	17	2 729	1 563	296
Farms with—										
1 to 9 acres	56	33	254	29	166	99	3	11	11	11
10 to 49 acres	176	128	4 918	153	4 494	2 556	4	77	34	7
50 to 69 acres	87	74	5 121	86	5 061	2 958	–	–	–	–
70 to 99 acres	129	110	10 810	123	10 346	5 908	3	274	215	31
100 to 139 acres	121	129	13 880	120	13 750	7 943	–	–	–	–
140 to 179 acres	63	77	9 925	61	9 598	5 785	–	–	–	–
180 to 219 acres	34	41	6 740	33	6 522	4 213	1	(D)	(D)	(D)
220 to 259 acres	34	30	8 157	34	8 157	5 949	1	(D)	(D)	(D)
260 to 499 acres	75	66	25 385	75	25 385	16 518	4	1 337	744	116
500 to 999 acres	20	14	13 187	20	13 187	9 008	1	(D)	(D)	(D)
1,000 to 1,999 acres	4	6	(D)	4	(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	801	114 730	709	107 102	597	104 192	535	95 708
Harvested cropland	740	71 995	669	65 260	568	68 521	511	61 695
Tenure of operator:								
Full owners	521	41 868	495	48 438	342	32 508	335	37 737
Harvested cropland	470	21 553	(NA)	24 826	319	18 545	(NA)	21 463
Part owners	219	62 143	172	52 231	200	61 080	161	51 600
Harvested cropland	215	42 401	(NA)	36 087	197	41 975	(NA)	35 904
Tenants	61	10 719	42	6 433	55	10 604	39	6 371
Harvested cropland	55	8 041	(NA)	4 347	52	8 001	(NA)	4 328
Type of organization:								
Individual or family	720	87 216	(NA)	(NA)	523	77 497	501	77 772
Partnership	62	13 895	(NA)	(NA)	58	13 739	24	5 767
Corporation	13	3 095	(NA)	(NA)	13	3 095	9	(D)
Other—cooperative, estate or trust, institutional, etc.	6	10 524	(NA)	(NA)	3	9 861	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	395	400	348	336
Other	406	298	249	189
Operators by age group:				
Under 25 years	26	23	26	22
25 to 34 years	74	59	60	47
35 to 44 years	159	130	115	107
45 to 54 years	219	173	170	140
55 to 64 years	193	202	139	141
65 years and over	130	111	87	68
Average age	50.7	51.4	49.8	50.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	639	535	477	405
Not on farm operated	99	77	74	57
Not reported	63	86	46	63
Operators reporting days of work off farm:				
None	275	206	223	171
1 to 49 days	51	28	42	24
50 to 99 days	27	16	20	14
100 to 149 days	19	20	15	14
150 to 199 days	50	45	33	35
200 days or more	342	259	228	158

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	421	4 588	373	2 145	352	4 545	304	2 094
Feed for livestock and poultry	505	7 765	519	4 925	438	7 716	423	4 796
Commercially mixed formula feeds	318	6 346	422	4 386	271	6 315	370	4 287
Animal health costs	423	217	(NA)	(NA)	370	210	296	142
Seeds, bulbs, plants, and trees	607	749	559	486	507	730	462	471
Commercial fertilizer	692	2 037	562	1 233	546	1 982	444	1 191
Other agricultural chemicals including lime	616	538	401	343	514	520	328	334
Hired farm labor	279	1 816	248	1 894	253	1 775	214	1 847
Contract labor	41	125	13	9	41	125	11	(D)
Customwork, machine hire, and rental of machinery and equipment	377	387	363	205	309	375	299	194
Energy and petroleum products	791	1 701	(NA)	(NA)	592	1 624	(NA)	(NA)
Petroleum products	791	1 140	694	745	592	1 086	524	693
Gasoline	782	617	(NA)	(NA)	583	579	503	447
Diesel fuel	382	266	(NA)	(NA)	341	256	255	121
LP gas, butane, and propane	77	89	(NA)	(NA)	77	89	29	32
Fuel oil	49	64	(NA)	(NA)	49	64		
Natural gas	19	6	(NA)	(NA)	19	6	522	93
Kerosene, motor oil, and grease	790	98	(NA)	(NA)	591	93		
Electricity	587	527	(NA)	(NA)	481	507	(NA)	(NA)
Other—coal, wood, coke, etc.	81	34	(NA)	(NA)	73	31	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	642	56 116	522	54 536	444	43 324
Cropland fertilized, except pasture	642	54 919	522	53 380	(NA)	42 412
Pasture and rangeland fertilized	86	1 197	77	1 156	(NA)	912
Lime	254	9 220	229	8 908	104	3 969
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	285	13 684	256	13 350	(NA)	9 672
Nematodes in crops	29	1 306	24	1 296	–	–
Diseases in crops and orchards	26	717	22	713	6	637
Weeds, grass, or brush in crops and pasture	403	29 994	350	29 361	(NA)	18 616
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	1 519	16	1 519	5	143
Insect control on livestock and poultry	240	(X)	218	(X)	57	(X)
Sanitation and rodent and bird control	192	(X)	170	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	797	657	598	495
— $1,000	28 861	16 997	26 705	15 313
Average per farm — dollars	36 212	25 871	44 657	30 935
Farms by value group:				
$1 to $4,999	58	92	33	34
$5,000 to $9,999	181	117	53	74
$10,000 to $19,999	136	150	115	120

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	125	126	115	100
$30,000 to $49,999	148	90	137	86
$50,000 to $69,999	47	57	43	56
$70,000 to $99,999	43		43	
$100,000 to $199,999	47	25	47	25
$200,000 or more	12		12	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	609	901	246	280	457	621	532	788	305
Motortrucks including pickups	652	1 005	212	264	533	741	525	775	220
Wheel tractors	737	2 047	212	280	717	1 767	614	1 672	250
Grain and bean combines, self-propelled only	191	202	28	29	167	173	177	193	31
Corn heads for combines	74	89	27	28	51	61	57	64	20
Other cornpickers and picker-shellers	404	416	89	89	316	327	343	365	50
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	393	412	114	118	282	294	282	301	113
Pickup balers	492	522	91	97	409	425	432	457	94
Field forage harvesters, shear bar or flywheel type	214	253	36	42	187	211	167	183	48

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	279	103	(X)	228	(X)	253	214
Workers	1 538	(X)	357	(X)	1 181	1 478	1 322
Farms with—							
1 worker	63	49	49	61	61	54	88
2 workers	85	29	58	62	124	85	37
3 or 4 workers	62	17	54	44	135	45	33
5 to 9 workers	35	2	(D)	29	185	35	36
10 workers or more	34	6	(D)	32	676	34	20

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	616	(X)	558	(X)	462	(X)	437	(X)
Any cattle, hogs, or sheep	531	(X)	505	(X)	413	(X)	405	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	550	23 478	526	14 379	450	23 363	429	14 107
Any cattle, hogs, or sheep ... $1,000	491	6 812	487	(NA)	413	6 722	403	3 990
CATTLE AND CALVES								
Inventory:								
Cattle and calves	466	21 680	462	20 574	364	20 940	374	19 308
Cows and heifers that had calved	289	8 133	316	8 551	232	7 897	268	8 113
Beef cows	150	1 689	148	1 927	103	1 486	112	1 670
Milk cows	161	6 444	197	6 624	145	6 411	180	6 443
Heifers and heifer calves	291	5 321	(NA)	(NA)	238	5 108	229	4 683
Steers, steer calves, bulls and bull calves	390	8 226	(NA)	(NA)	314	7 935	285	6 512
Sales:								
Cattle and calves	420	12 002	438	10 609	361	11 780	365	10 150
$1,000	(X)	4 837	(X)	(NA)	(X)	4 766	(X)	2 876
Calves	171	3 055	(NA)	(NA)	159	2 993	170	2 908
$1,000	(X)	352	(X)	(NA)	(X)	345	(X)	242
Cattle	388	8 947	(NA)	(NA)	333	8 787	337	7 242
$1,000	(X)	4 485	(X)	(NA)	(X)	4 422	(X)	2 635
Fattened cattle	244	6 216	(NA)	(NA)	204	6 106	177	4 054
$1,000	(X)	3 187	(X)	(NA)	(X)	3 144	(X)	1 583
Dairy products ... $1,000	129	8 267	(NA)	(NA)	129	8 267	144	5 902
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	203	14 565	201	10 222	175	14 382	173	10 033
Used or to be used for breeding	113	1 537	(NA)	(NA)	103	1 511	107	1 320
Other hogs and pigs	190	13 028	(NA)	(NA)	164	12 871	166	8 713
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	115	1 949	125	2 085	105	1 929	115	2 061
Dec. 1 of preceding year and May 31	99	954	115	1 101	94	948	108	1 089
June 1 and Nov. 30	101	995	105	984	94	981	97	972
Sheep and lambs	52	1 509	35	785	29	1 156	21	498
Ewes 1 year old or older	47	959	(NA)	(NA)	25	758	18	258
Goats	9	25	(NA)	(NA)	4	10	–	–
Horses and ponies	145	751	112	525	85	448	74	391
Sales:								
Hogs and pigs	198	22 058	193	18 473	181	21 953	176	18 292
$1,000	(X)	1 911	(X)	(NA)	(X)	1 903	(X)	1 101
Feeder pigs	46	5 248	57	4 815	41	5 206	55	(D)
$1,000	(X)	213	(X)	(NA)	(X)	211	(X)	126
Sheep and lambs	43	1 005	25	646	24	781	14	518
Sheep and lambs shorn	41	974	(NA)	(NA)	23	740	17	363
Pounds of wool	(X)	6 974	(X)	(NA)	(X)	5 231	(X)	2 589
Sheep, lambs, and wool ... $1,000	48	64	(NA)	(NA)	26	53	18	13
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	23	101	14	56	12	65	10	50
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	45
POULTRY								
Inventory:								
Any poultry	178	(X)	161	(X)	132	(X)	124	(X)
Chickens 3 months old or older	130	305 334	126	196 737	91	303 855	91	189 833
Hens and pullets of laying age	128	(D)	121	173 395	90	(D)	89	166 583
Pullets 3 months old or older	8	(D)	(NA)	(NA)	3	(D)	5	23 100
Pullet chicks and pullets under 3 months old	7	249 830	(NA)	(NA)	5	(D)	2	(D)
Broilers and other meat-type chickens	40	743 496	30	515 005	32	742 869	27	514 890
Turkeys	5	10 035	(NA)	(NA)	3	(D)	8	2 372
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	8	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	2	(D)
Other poultry	44	(X)	(NA)	(X)	25	(X)	19	(X)
Sales:								
Any poultry	96	(X)	77	(X)	85	(X)	67	(X)
Chickens 3 months old or older	47	399 946	48	175 905	42	399 833	38	173 273
Hens and pullets of laying age	43	172 086	46	125 691	38	171 973	37	(D)
Pullets 3 months old or older	5	227 860	(NA)	(NA)	5	227 860	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	28	2 335 927	23	2 215 330	26	(D)	20	2 215 180
Turkeys	6	(D)	(NA)	(NA)	6	(D)	6	29 792
Turkeys for slaughter	6	(D)	(NA)	(NA)	6	(D)	6	29 792
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	21	(X)	(NA)	(X)	17	(X)	7	(X)
Poultry and poultry products ... $1,000	105	7 643	95	4 206	94	7 636	79	4 166

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	604	33 090	(X)	1	(D)	499	32 273	(X)	1	(D)
	1974	547	25 400	(X)	(NA)	(NA)	461	24 677	(X)	–	–
For grain or seed (bushels)	1978	591	27 545	2 592 999	–	–	489	26 750	2 546 824	–	–
	1974	530	21 061	1 847 425	(NA)	(NA)	449	20 419	1 806 945	–	–
For silage or green chop (tons, green)	1978	164	(D)	79 291	1	(D)	161	5 435	79 121	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	154	4 232	59 283	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	31	329	(X)	–	–	28	289	(X)	–	–
	1974	36	619	(X)	(NA)	(NA)	34	(D)	(X)	–	–
For grain or seed (bushels)	1978	13	260	17 360	–	–	11	(D)	(D)	–	–
	1974	11	(D)	30 504	(NA)	(NA)	11	315	30 504	–	–
For silage or green chop (tons, green)	1978	17	(D)	520	–	–	16	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	128	1 163	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	–	(X)	–	–
Wheat for grain (bushels)	1978	297	5 492	176 817	–	–	266	5 346	172 638	–	–
	1974	354	6 458	241 936	(NA)	(NA)	308	6 110	230 970	–	–
Oats for grain (bushels)	1978	376	5 271	264 187	–	–	315	4 890	250 232	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	345	5 352	276 383	–	–
Barley for grain (bushels)	1978	241	4 292	181 806	–	–	210	4 150	177 498	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	270	4 991	269 736	–	–
Rye for grain (bushels)	1978	5	58	1 610	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	245	7 275	–	–
Other small grains for grain	1978	7	129	(X)	–	–	7	129	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	245	(X)	–	–
Soybeans for beans (bushels)	1978	48	1 130	37 884	–	–	46	(D)	(D)	–	–
	1974	27	728	25 031	(NA)	(NA)	24	706	24 191	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	6	23	41 520	–	–	6	23	41 520	–	–
	1974	8	46	92 287	(NA)	(NA)	8	46	92 287	–	–
Irish potatoes (hundredweight)	1978	14	110	(D)	1	(D)	9	108	(D)	1	(D)
	1974	21	47	10 285	(NA)	(NA)	12	44	9 917	2	(D)
Sweetpotatoes (bushels)	1978	3	1	110	–	–	2	(D)	(D)	–	–
	1974	8	3	167	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	600	23 722	55 336	2	(D)	469	21 781	52 781	2	(D)
	1974	531	20 449	44 552	(NA)	(NA)	432	18 673	42 245	–	–
Alfalfa hay (tons, dry)	1978	294	9 076	26 448	2	(D)	248	8 641	25 684	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	236	7 557	21 158	–	–
Other tame dry hay (tons, dry) (see text)	1978	410	9 742	19 497	–	–	327	8 616	18 144	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	200	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	41	1 750	–	–
All vegetables harvested for sale (see text)	1978	64	891	(X)	9	156	52	864	(X)	9	156
	1974	77	834	(X)	(NA)	(NA)	58	776	(X)	6	48
Sweet corn	1978	46	304	(X)	4	(D)	37	285	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	388	(X)	1	–
Tomatoes	1978	20	335	(X)	5	(D)	17	333	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	272	(X)	1	–
Green peas excluding cowpeas	1978	10	6	(X)	2	(D)	8	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	1	–
Land in orchards	1978	40	517	(X)	–	–	21	442	(X)	–	–
	1974	27	515	(X)	(NA)	(NA)	15	483	(X)	1	(D)
Apples (pounds)	1978	34	252	2 846 503	(NA)	(NA)	18	227	2 816 354	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	244	(NA)	(NA)	(NA)
Peaches (pounds)	1978	24	117	593 894	(NA)	(NA)	15	98	593 894	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	135	535 680	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	12	174 870	(NA)	(NA)	7	10	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	(NA)	(NA)
Berries	1978	22	57	(X)	4	32	18	55	(X)	4	32
	1974	19	45	(X)	(NA)	(NA)	11	37	(X)	4	17
Strawberries (pounds)	1978	19	41	238 543	4	23	16	40	236 763	4	23
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	23	165 248	4	17
Nursery and greenhouse products	1978	23	202	(X)	6	31	17	194	(X)	5	(D)
Other crops	1978	3	(D)	(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	118	7 952	113	9 468	84	6 366	87	7 976
Average size of farm	(X)	67	(X)	84	(X)	76	(X)	92
Approximate land area	(X)	117 760	(X)	117 760	(X)	117 760	(X)	117 760
Proportion in farms ... percent	(X)	6.8	(X)	8.0	(X)	5.4	(X)	6.8
Value of land and buildings:[1]								
Average per farm ... dollars	430 644	(X)	185 850	(X)	449 892	(X)	203 069	(X)
Average per acre ... dollars	(X)	5 749	(X)	2 218	(X)	5 792	(X)	2 215
Land in farms according to use:								
Total cropland	110	5 657	107	5 777	79	4 868	82	5 116
Harvested cropland	102	4 421	101	4 713	76	3 947	79	4 329
By acres harvested:								
1 to 9 acres	56	134	53	(NA)	40	97	39	(NA)
10 to 19 acres	14	193	11	(NA)	7	96	7	(NA)
20 to 29 acres	3	72	5	(NA)	2	(D)	2	(NA)
30 to 49 acres	8	317	9	(NA)	7	(D)	9	(NA)
50 to 99 acres	9	683	11	(NA)	9	683	11	(NA)
100 to 199 acres	4	542	3	(NA)	4	542	3	(NA)
200 to 499 acres	8	2 480	8	(NA)	7	(D)	7	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	30	806	23	890	18	540	15	655
Other cropland	21	430	16	174	15	381	13	132
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	139	(NA)	(NA)	4	(D)	5	63
Cropland on which all crops failed	5	41	(NA)	(NA)	2	(D)	1	(D)
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	2	(D)
Cropland idle	16	250	(NA)	(NA)	12	212	8	51
Total woodland	41	912	28	1 398	28	638	22	919
Woodland pastured	11	191	(NA)	(NA)	8	173	12	531
Woodland not pastured	35	721	(NA)	(NA)	22	465	15	388
Other land	77	1 383	78	2 293	53	860	60	1 941
Pastureland and rangeland, other than cropland and woodland pastured	13	407	(NA)	(NA)	6	239	7	1 002
Land in house lots, ponds, roads, wasteland, etc	74	976	(NA)	(NA)	51	621	57	939
Pastureland, all types	42	1 404	(NA)	(NA)	25	952	(NA)	2 188
Irrigated land	16	28	17	108	15	(D)	16	(D)
Harvested cropland irrigated	16	28	(NA)	(NA)	15	(D)	16	106
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	118	6 828	113	6 522	84	6 668	87	6 420
Average per farm ... dollars	(X)	57 865	(X)	57 717	(X)	79 381	(X)	73 793
Farms by value of agricultural products sold:[1]								
$100,000 or more	14	5 124	12	(NA)	14	5 124	12	(NA)
$40,000 to $99,999	12	764	17	(NA)	12	764	17	(NA)
$20,000 to $39,999	16	442	7	(NA)	16	442	7	(NA)
$10,000 to $19,999	13	178	18	(NA)	13	178	18	(NA)
$5,000 to $9,999	14	107	20	(NA)	14	107	20	(NA)
$2,500 to $4,999	15	53	12	(NA)	15	53	12	(NA)
Less than $2,500 (see text)	33	(D)	26	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	91	5 542	93	5 139	73	5 510	(NA)	5 110
Grains	21	269	(NA)	(NA)	20	(D)	20	255
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	23	121	(NA)	(NA)	20	117	20	94
Vegetables, sweet corn, and melons	12	71	(NA)	(NA)	8	69	5	144
Fruits, nuts, and berries	8	87	(NA)	(NA)	6	(D)	4	209
Nursery and greenhouse products	52	4 995	49	4 414	41	4 978	43	4 407
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	50	1 286	45	1 375	32	1 158	34	1 304
Poultry and poultry products	9	59	9	106	7	(D)	7	(D)
Dairy products	8	544	(NA)	(NA)	8	544	10	808
Cattle and calves	25	129	(NA)	(NA)	17	111	23	186
Hogs and pigs	6	(D)	(NA)	(NA)	5	(D)	2	(D)
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Other livestock and livestock products (see text)	20	205	(NA)	(NA)	8	194	4	21

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	118	113	7 952	102	7 347	4 421	16	112	45	28
Farms with—										
1 to 9 acres	56	49	196	47	160	100	12	40	27	18
10 to 49 acres	20	26	515	18	463	213	4	72	18	10
50 to 69 acres	13	4	752	12	686	337	–	–	–	–
70 to 99 acres	6	8	492	4	330	132	–	–	–	–
100 to 139 acres	6	6	704	6	704	490	–	–	–	–
140 to 179 acres	4	6	615	2	(D)	(D)	–	–	–	–
180 to 219 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
220 to 259 acres	3	6	717	3	717	510	–	–	–	–
260 to 499 acres	7	5	2 484	7	2 484	1 579	–	–	–	–
500 to 999 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	–	1	–	–	–	–	–	–	–	–
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	118	7 952	113	9 468	84	6 366	87	7 976
Harvested cropland	102	4 421	101	4 713	76	3 947	79	4 329
Tenure of operator:								
Full owners	85	3 704	84	4 266	58	2 365	64	3 063
Harvested cropland	72	1 274	(NA)	1 593	52	850	(NA)	1 283
Part owners	20	2 252	15	2 837	15	2 115	12	2 788
Harvested cropland	18	1 497	(NA)	1 728	13	1 450	(NA)	1 694
Tenants	13	1 996	14	2 365	11	(D)	11	2 125
Harvested cropland	12	1 650	(NA)	1 392	11	(D)	(NA)	1 352
Type of organization:								
Individual or family	91	4 282	(NA)	(NA)	60	3 517	61	4 257
Partnership	14	2 116	(NA)	(NA)	13	(D)	15	2 438
Corporation	11	(D)	(NA)	(NA)	10	(D)	11	1 281
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	63	43	52	37
Other	55	58	32	39
Operators by age group:				
Under 25 years	4	–	4	–
25 to 34 years	10	4	8	2
35 to 44 years	18	15	7	13
45 to 54 years	27	26	23	21
55 to 64 years	28	20	23	14
65 years and over	31	36	19	26
Average age	54.4	57.3	54.2	56.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	96	69	65	52
Not on farm operated	21	16	18	12
Not reported	1	16	1	12
Operators reporting days of work off farm:				
None	67	34	55	29
1 to 49 days	–	4	–	2
50 to 99 days	5	2	4	1
100 to 149 days	2	3	1	2
150 to 199 days	7	3	5	1
200 days or more	34	27	17	19

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	26	194	16	89	23	191	11	85
Feed for livestock and poultry	47	331	39	367	33	274	27	342
Commercially mixed formula feeds	25	157	28	285	21	156	23	263
Animal health costs	41	63	(NA)	(NA)	29	53	18	39
Seeds, bulbs, plants, and trees	61	1 012	81	914	55	1 007	68	910
Commercial fertilizer	58	172	74	144	47	159	59	133
Other agricultural chemicals including lime	66	81	48	54	54	75	41	52
Hired farm labor	59	1 641	58	1 376	45	1 585	47	1 353
Contract labor	8	43	6	4	6	(D)	4	(D)
Customwork, machine hire, and rental of machinery and equipment	26	57	23	49	24	(D)	19	48
Energy and petroleum products	114	707	(NA)	(NA)	87	691	(NA)	(NA)
Petroleum products	114	564	105	416	87	551	84	410
Gasoline	103	134	(NA)	(NA)	76	128	84	122
Diesel fuel	32	32	(NA)	(NA)	29	30	16	14
LP gas, butane, and propane	15	(D)	(NA)	(NA)	14	(D)	11	14
Fuel oil	33	360	(NA)	(NA)	30	358		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	83	259
Kerosene, motor oil, and grease	114	13	(NA)	(NA)	87	12		
Electricity	69	143	(NA)	(NA)	62	140	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	52	3 528	42	3 217	59	3 171
Cropland fertilized, except pasture	50	3 236	40	2 927	(NA)	3 122
Pasture and rangeland fertilized	13	292	12	(D)	(NA)	49
Lime	24	780	20	660	12	448
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	16	965	14	(D)	(NA)	583
Nematodes in crops	12	608	7	378	1	(D)
Diseases in crops and orchards	24	381	16	360	10	259
Weeds, grass, or brush in crops and pasture	29	1 438	27	(D)	(NA)	1 367
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	26	(X)	18	(X)	4	(X)
Sanitation and rodent and bird control	22	(X)	16	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	116	97	89	76
$1,000	3 900	2 274	3 512	1 957
Average per farm — dollars	33 622	23 443	39 461	25 750
Farms by value group:				
$1 to $4,999	13	20	9	11
$5,000 to $9,999	35	21	18	15
$10,000 to $19,999	23	21	22	19

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	12	8	8	7
$30,000 to $49,999	10	16	10	14
$50,000 to $69,999	3	5	3	5
$70,000 to $99,999	5	6	5	5
$100,000 to $199,999	12		11	
$200,000 or more	3		3	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	80	132	50	78	44	54	69	117	74
Motortrucks including pickups	94	221	48	90	75	131	75	188	76
Wheel tractors	92	232	32	55	72	177	77	176	46
Grain and bean combines, self-propelled only	3	3	1	(D)	2	(D)	7	7	–
Corn heads for combines	4	4	4	4	–	–	3	3	–
Other cornpickers and picker-shellers	13	14	1	(D)	13	13	5	5	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	26	45	15	22	17	23	15	15	3
Pickup balers	26	33	10	11	17	22	26	27	7
Field forage harvesters, shear bar or flywheel type	13	19	8	8	5	11	7	8	4

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	59	41	(X)	45	(X)	45	47
Workers	495	(X)	287	(X)	208	445	588
Farms with—							
1 worker	8	15	15	13	13	5	7
2 workers	7	3	6	9	18	5	10
3 or 4 workers	16	10	34	5	19	12	7
5 to 9 workers	14	9	53	10	62	9	9
10 workers or more	14	4	179	8	96	14	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	54	(X)	49	(X)	34	(X)	36	(X)
Any cattle, hogs, or sheep	28	(X)	36	(X)	18	(X)	26	(X)
Sales:								
Any livestock or poultry and their products $1,000	50	1 286	45	1 375	32	1 158	34	1 304
Any cattle, hogs, or sheep $1,000	28	478	34	(NA)	19	362	25	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	25	1 325	33	1 820	17	1 188	24	1 667
Cows and heifers that had calved	20	741	29	1 110	15	681	22	1 061
Beef cows	11	220	20	240	7	(D)	13	(D)
Milk cows	10	521	13	870	9	(D)	12	(D)
Heifers and heifer calves	17	351	(NA)	(NA)	12	314	11	476
Steers, steer calves, bulls and bull calves	19	233	(NA)	(NA)	13	193	13	130
Sales:								
Cattle and calves	25	331	30	654	17	280	23	613
$1,000	(X)	129	(X)	(NA)	(X)	111	(X)	186
Calves	14	135	(NA)	(NA)	11	125	8	256
$1,000	(X)	13	(X)	(NA)	(X)	13	(X)	11
Cattle	21	196	(NA)	(NA)	13	155	20	357
$1,000	(X)	116	(X)	(NA)	(X)	98	(X)	175
Fattened cattle	10	69	(NA)	(NA)	7	65	6	52
$1,000	(X)	33	(X)	(NA)	(X)	31	(X)	18
Dairy products $1,000	8	544	(NA)	(NA)	8	544	10	808
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	6	(D)	6	1 284	4	(D)	4	(D)
Used or to be used for breeding	4	174	(NA)	(NA)	3	(D)	1	(D)
Other hogs and pigs	6	(D)	(NA)	(NA)	4	(D)	3	817
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	4	238	3	102	3	19	1	(D)
Dec. 1 of preceding year and May 31	4	(D)	3	50	3	7	1	(D)
June 1 and Nov. 30	3	(D)	3	52	2	(D)	1	(D)
Sheep and lambs	5	48	3	77	3	(D)	2	(D)
Ewes 1 year old or older	5	40	(NA)	(NA)	3	(D)	2	(D)
Goats	6	58	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	25	290	14	58	14	176	9	37
Sales:								
Hogs and pigs	6	3 361	4	2 721	5	(D)	2	(D)
$1,000	(X)	348	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	2	(D)	2	(D)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	3	(D)	3	65	2	(D)	2	(D)
Sheep and lambs shorn	4	41	(NA)	(NA)	3	(D)	2	(D)
Pounds of wool	(X)	246	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	13	52	5	31	6	41	3	(D)
$1,000	(X)	163	(X)	(NA)	(X)	155	(X)	15
POULTRY								
Inventory:								
Any poultry	14	(X)	12	(X)	10	(X)	10	(X)
Chickens 3 months old or older	14	3 945	12	5 610	10	3 668	10	(D)
Hens and pullets of laying age	14	(D)	12	4 840	10	(D)	10	(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)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	1	(D)	–	–	–	–
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	8	(X)	8	(X)	6	(X)	7	(X)
Chickens 3 months old or older	6	1 400	7	5 104	5	(D)	6	(D)
Hens and pullets of laying age	6	1 400	7	5 104	5	(D)	6	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	9	59	9	106	7	(D)	7	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	18	1 655	(X)	–	–	16	(D)	(X)	–	–
	1974	29	1 538	(X)	(NA)	(NA)	22	1 399	(X)	–	–
For grain or seed (bushels)	1978	18	1 340	122 689	–	–	16	(D)	(D)	–	–
	1974	24	1 044	96 519	(NA)	(NA)	20	918	79 578	–	–
For silage or green chop (tons, green)	1978	9	315	7 816	–	–	9	315	7 816	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	481	9 279	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(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	–	–	–	–	–	–	–	–	–	–
	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)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	10	202	7 179	–	–	9	(D)	(D)	–	–
	1974	13	381	15 874	(NA)	(NA)	12	(D)	(D)	–	–
Oats for grain (bushels)	1978	5	50	1 732	–	–	5	50	1 732	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	100	5 466	–	–
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	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	5	312	9 669	(NA)	(NA)	5	312	9 669	–	–
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	41	2 232	4 440	–	–	31	2 058	4 170	–	–
	1974	36	1 694	4 565	(NA)	(NA)	27	1 548	4 144	–	–
Alfalfa hay (tons, dry)	1978	21	590	1 412	–	–	17	532	1 272	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	688	2 308	–	–
Other tame dry hay (tons, dry) (see text)	1978	27	892	1 747	–	–	24	862	1 676	–	–
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	12	218	(X)	–	–	8	211	(X)	–	–
	1974	8	313	(X)	(NA)	(NA)	5	303	(X)	2	(D)
Sweet corn	1978	10	144	(X)	–	–	8	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	243	(X)	2	(D)
Tomatoes	1978	4	4	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	9	(X)	2	(D)
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	9	140	(X)	–	–	4	119	(X)	–	–
	1974	8	205	(X)	(NA)	(NA)	3	177	(X)	–	–
Apples (pounds)	1978	8	85	411 000	(NA)	(NA)	4	75	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	90	1 640 000	(NA)	(NA)
Peaches (pounds)	1978	7	45	72 600	(NA)	(NA)	3	37	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	79	260 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	3	11 710	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	3	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	4	2	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)
Strawberries (pounds)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	7 074	1	(D)
Nursery and greenhouse products	1978	52	124	(X)	15	24	41	91	(X)	14	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	160	19 886	100	14 793	85	13 557	60	11 384
Average size of farm	(X)	124	(X)	148	(X)	159	(X)	190
Approximate land area	(X)	516 480	(X)	516 480	(X)	516 480	(X)	516 480
Proportion in farms ... percent	(X)	3.9	(X)	2.9	(X)	2.6	(X)	2.2
Value of land and buildings:[1]								
Average per farm ... dollars	96 120	(X)	65 530	(X)	130 503	(X)	79 283	(X)
Average per acre ... dollars	(X)	738	(X)	443	(X)	722	(X)	418
Land in farms according to use:								
Total cropland	156	11 956	99	8 937	83	9 169	59	7 185
Harvested cropland	154	8 061	94	6 746	83	6 626	58	5 760
By acres harvested:								
1 to 9 acres	14	78	5	(NA)	2	(D)	1	(NA)
10 to 19 acres	30	403	16	(NA)	5	64	4	(NA)
20 to 29 acres	27	620	11	(NA)	9	204	3	(NA)
30 to 49 acres	36	1 339	11	(NA)	21	780	5	(NA)
50 to 99 acres	23	1 687	29	(NA)	22	(D)	23	(NA)
100 to 199 acres	18	2 349	18	(NA)	18	2 349	18	(NA)
200 to 499 acres	6	1 585	4	(NA)	6	1 585	4	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	118	3 352	78	1 993	63	2 271	44	1 319
Other cropland	32	543	17	198	17	272	11	106
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	255	(NA)	(NA)	7	168	4	60
Cropland on which all crops failed	3	(D)	(NA)	(NA)	2	(D)	5	(D)
Cropland in cultivated summer fallow	5	(D)	(NA)	(NA)	2	(D)	–	–
Cropland idle	15	229	(NA)	(NA)	8	82	2	(D)
Total woodland	128	6 707	72	4 153	68	3 727	45	3 207
Woodland pastured	67	1 256	(NA)	(NA)	30	672	24	1 063
Woodland not pastured	96	5 451	(NA)	(NA)	57	3 055	32	2 144
Other land	114	1 223	78	1 703	60	661	45	992
Pastureland and rangeland, other than cropland and woodland pastured	17	273	(NA)	(NA)	9	198	13	511
Land in house lots, ponds, roads, wasteland, etc	108	950	(NA)	(NA)	58	463	42	481
Pastureland, all types	143	4 881	(NA)	(NA)	74	3 141	(NA)	2 893
Irrigated land	2	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	10	44	(X)	(X)	9	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	160	2 910	100	2 570	85	2 832	60	2 533
Average per farm ... dollars	(X)	18 186	(X)	25 700	(X)	33 319	(X)	42 217
Farms by value of agricultural products sold:[1]								
$100,000 or more	3	1 497	3	(NA)	3	1 497	3	(NA)
$40,000 to $99,999	9	510	8	(NA)	9	510	8	(NA)
$20,000 to $39,999	18	504	15	(NA)	18	504	15	(NA)
$10,000 to $19,999	5	71	15	(NA)	5	71	15	(NA)
$5,000 to $9,999	25	166	7	(NA)	25	166	7	(NA)
$2,500 to $4,999	25	85	12	(NA)	25	85	12	(NA)
Less than $2,500 (see text)	75	78	40	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	11	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	34	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	77	307	59	206	47	276	(NA)	193
Grains	34	133	(NA)	(NA)	24	128	12	37
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	54	145	(NA)	(NA)	33	122	24	108
Vegetables, sweet corn, and melons	17	13	(NA)	(NA)	10	11	8	25
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	5	(D)	2	(D)
Nursery and greenhouse products	–	–	1	(D)	–	–	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	122	2 603	86	2 360	79	2 556	54	2 337
Poultry and poultry products	23	(D)	11	1 019	14	(D)	10	(D)
Dairy products	33	1 114	(NA)	(NA)	29	1 113	36	1 075
Cattle and calves	107	262	(NA)	(NA)	70	224	49	169
Hogs and pigs	27	49	(NA)	(NA)	15	44	9	25
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	14	22	(NA)	(NA)	10	(D)	5	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	160	100	19 886	154	19 740	8 061	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	4	1	21	–	–	–	–	–	–	–
10 to 49 acres	35	16	1 139	34	1 114	496	1	(D)	(D)	(D)
50 to 69 acres	22	10	1 233	22	1 233	589	–	–	–	–
70 to 99 acres	23	12	1 986	23	1 986	876	1	(D)	(D)	(D)
100 to 139 acres	22	16	2 441	21	2 341	893	–	–	–	–
140 to 179 acres	19	16	3 038	19	3 038	1 393	–	–	–	–
180 to 219 acres	14	13	2 777	14	2 777	905	–	–	–	–
220 to 259 acres	4	2	913	4	913	140	–	–	–	–
260 to 499 acres	15	12	(D)	15	(D)	(D)	–	–	–	–
500 to 999 acres	2	2	(D)	2	(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	160	19 886	100	14 793	85	13 557	60	11 384
Harvested cropland	154	8 061	94	6 746	83	6 626	58	5 760
Tenure of operator:								
Full owners	97	9 529	53	(D)	40	4 396	22	(D)
Harvested cropland	93	2 772	(NA)	1 740	38	1 658	(NA)	1 039
Part owners	56	9 472	45	9 427	42	8 728	37	8 748
Harvested cropland	54	4 875	(NA)	4 872	42	4 649	(NA)	4 624
Tenants	7	885	2	(D)	3	433	1	(D)
Harvested cropland	7	414	(NA)	134	3	319	(NA)	97
Type of organization:								
Individual or family	149	17 586	(NA)	(NA)	76	11 527	51	8 955
Partnership	9	(D)	(NA)	(NA)	7	(D)	7	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	52	45	37	40
Other	108	53	48	18
Operators by age group:				
Under 25 years	5	2	3	–
25 to 34 years	18	13	10	6
35 to 44 years	37	18	22	9
45 to 54 years	29	22	16	11
55 to 64 years	39	23	21	19
65 years and over	32	20	13	13
Average age	50.9	51.1	49.5	53.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	130	78	68	47
Not on farm operated	16	8	10	4
Not reported	14	12	7	7
Operators reporting days of work off farm:				
None	48	28	27	26
1 to 49 days	3	3	3	1
50 to 99 days	3	2	3	1
100 to 149 days	1	1	1	1
150 to 199 days	9	6	9	6
200 days or more	91	45	39	11

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	90	188	53	232	37	171	30	223
Feed for livestock and poultry	133	822	85	743	72	802	52	731
Commercially mixed formula feeds	63	686	66	703	47	682	47	695
Animal health costs	91	23	(NA)	(NA)	64	22	36	11
Seeds, bulbs, plants, and trees	89	43	67	30	65	39	45	27
Commercial fertilizer	129	131	88	72	74	117	55	64
Other agricultural chemicals including lime	121	39	60	22	70	34	41	19
Hired farm labor	44	268	32	149	33	267	23	146
Contract labor	5	22	2	(D)	5	22	1	(D)
Customwork, machine hire, and rental of machinery and equipment	42	16	35	17	31	15	23	16
Energy and petroleum products	160	230	(NA)	(NA)	84	203	(NA)	(NA)
Petroleum products	160	174	99	78	84	155	60	66
Gasoline	153	76	(NA)	(NA)	77	61	59	48
Diesel fuel	60	69	(NA)	(NA)	52	67	32	11
LP gas, butane, and propane	8	1	(NA)	(NA)	6	(D)	5	2
Fuel oil	20	8	(NA)	(NA)	12	8		
Natural gas	11	8	(NA)	(NA)	11	(D)	60	5
Kerosene, motor oil, and grease	160	12	(NA)	(NA)	84	10		
Electricity	105	54	(NA)	(NA)	67	47	(NA)	(NA)
Other—coal, wood, coke, etc.	17	2	(NA)	(NA)	10	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	117	4 146	68	3 768	55	2 443
Cropland fertilized, except pasture	115	3 910	68	3 586	(NA)	2 262
Pasture and rangeland fertilized	16	236	10	182	(NA)	181
Lime	61	1 213	33	897	15	499
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	38	714	18	658	(NA)	457
Nematodes in crops	5	15	–	–	–	–
Diseases in crops and orchards	9	82	7	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	66	1 762	42	1 579	(NA)	1 215
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	–	–	–	–
Insect control on livestock and poultry	33	(X)	23	(X)	8	(X)
Sanitation and rodent and bird control	45	(X)	23	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — forms	158	94	84	55
$1,000	3 068	1 914	2 453	1 455
Average per farm — dollars	19 415	20 362	29 197	26 455
Farms by value group:				
$1 to $4,999	13	10	1	2
$5,000 to $9,999	68	22	19	7
$10,000 to $19,999	26	19	22	8

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	22	15	15	14
$30,000 to $49,999	11	23	11	20
$50,000 to $69,999	12	5	10	4
$70,000 to $99,999	2	–	2	–
$100,000 to $199,999	3		3	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	87	98	53	59	36	39	69	86	41
Motortrucks including pickups	122	169	44	59	88	110	80	109	45
Wheel tractors	151	332	23	24	145	308	90	189	44
Grain and bean combines, self-propelled only	30	30	–	–	30	30	14	14	1
Corn heads for combines	12	12	1	(D)	11	(D)	4	4	1
Other cornpickers and picker-shellers	42	42	2	(D)	40	(D)	23	23	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	87	89	27	27	62	62	41	41	16
Pickup balers	95	100	15	15	84	85	55	55	17
Field forage harvesters, shear bar or flywheel type	61	65	5	5	56	60	36	39	11

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	44	19	(X)	36	(X)	33	23
Workers	166	(X)	58	(X)	108	155	99
Farms with—							
1 worker	15	2	(D)	19	19	4	7
2 workers	6	8	16	7	14	6	4
3 or 4 workers	13	6	18	2	(D)	13	4
5 to 9 workers	5	2	(D)	3	(D)	5	6
10 workers or more	5	1	(D)	5	54	5	2

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	147	(X)	94	(X)	78	(X)	55	(X)
Any cattle, hogs, or sheep	135	(X)	89	(X)	72	(X)	52	(X)
Sales:								
Any livestock or poultry and their products $1,000	122	2 603	86	2 360	79	2 556	54	2 337
Any cattle, hogs, or sheep $1,000	114	(D)	81	(NA)	74	269	49	194
CATTLE AND CALVES								
Inventory:								
Cattle and calves	131	3 224	89	3 037	69	2 606	52	2 523
Cows and heifers that had calved	123	1 735	82	1 869	65	1 450	47	1 564
Beef cows	82	675	49	496	35	430	15	217
Milk cows	57	1 060	49	1 373	37	1 020	37	1 347
Heifers and heifer calves	97	863	(NA)	(NA)	53	707	44	637
Steers, steer calves, bulls and bull calves	103	626	(NA)	(NA)	53	449	36	322
Sales:								
Cattle and calves	107	1 358	80	1 111	70	1 177	49	997
$1,000	(X)	262	(X)	(NA)	(X)	224	(X)	169
Calves	81	800	(NA)	(NA)	54	712	40	530
$1,000	(X)	78	(X)	(NA)	(X)	68	(X)	24
Cattle	90	558	(NA)	(NA)	62	465	41	467
$1,000	(X)	184	(X)	(NA)	(X)	156	(X)	145
Fattened cattle	29	148	(NA)	(NA)	18	110	8	92
$1,000	(X)	43	(X)	(NA)	(X)	33	(X)	27
Dairy products $1,000	33	1 114	(NA)	(NA)	29	1 113	36	1 075
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	43	324	23	176	19	244	10	118
Used or to be used for breeding	14	75	(NA)	(NA)	8	62	3	14
Other hogs and pigs	40	249	(NA)	(NA)	18	182	9	104
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	80	7	36	8	68	4	31
Dec. 1 of preceding year and May 31	14	37	6	15	8	29	4	(D)
June 1 and Nov. 30	12	43	5	21	8	39	3	(D)
Sheep and lambs	2	(D)	2	(D)	–	–	–	–
Ewes 1 year old or older	2	(D)	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	47	214	28	138	24	137	13	95
Sales:								
Hogs and pigs	27	508	13	314	15	424	9	285
$1,000	(X)	49	(X)	(NA)	(X)	44	(X)	25
Feeder pigs	8	155	3	23	4	93	1	(D)
$1,000	(X)	4	(X)	(NA)	(X)	3	(X)	(Z)
Sheep and lambs	1	(D)	–	–	–	–	–	–
Sheep and lambs shorn	2	(D)	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	23	5	85	7	18	5	85
$1,000	(X)	21	(X)	(NA)	(X)	19	(X)	49
POULTRY								
Inventory:								
Any poultry	39	(X)	25	(X)	19	(X)	15	(X)
Chickens 3 months old or older	32	(D)	23	125 702	14	(D)	13	125 428
Hens and pullets of laying age	32	(D)	22	95 303	14	(D)	13	95 084
Pullets 3 months old or older	4	(D)	(NA)	(NA)	1	(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	15	796	1	(D)	9	603	1	(D)
Turkeys	8	86	(NA)	(NA)	4	48	1	(D)
Turkeys for slaughter	8	(D)	(NA)	(NA)	4	48	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	2	(X)
Sales:								
Any poultry	15	(X)	9	(X)	10	(X)	8	(X)
Chickens 3 months old or older	11	(D)	8	56 058	7	(D)	7	(D)
Hens and pullets of laying age	11	(D)	6	55 819	7	(D)	6	(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	6	376	2	(D)	5	(D)	2	(D)
Turkeys	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	23	(D)	11	1 019	14	(D)	10	(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	94	1 833	(X)	–	–	61	1 701	(X)	–	–
	1974	62	1 427	(X)	(NA)	(NA)	44	1 339	(X)	–	–
For grain or seed (bushels)	1978	78	1 171	103 514	–	–	48	1 060	94 839	–	–
	1974	39	503	27 139	(NA)	(NA)	26	(D)	25 108	–	–
For silage or green chop (tons, green)	1978	40	662	8 044	–	–	34	641	7 832	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	847	7 190	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	3	11	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	11	57	–	–	2	(D)	(D)	–	–
	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	4	28	(D)	–	–	3	(D)	(D)	–	–
	1974	7	28	1 050	(NA)	(NA)	5	(D)	(D)	–	–
Oats for grain (bushels)	1978	93	1 054	49 550	–	–	57	871	42 994	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	974	49 159	–	–
Barley for grain (bushels)	1978	8	54	2 021	–	–	5	43	1 556	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	60	2 725	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	7	5	430	(NA)	(NA)	3	3	380	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	141	5 225	9 749	–	–	77	4 131	8 273	–	–
	1974	84	4 007	7 935	(NA)	(NA)	52	3 287	7 008	–	–
Alfalfa hay (tons, dry)	1978	63	1 656	3 753	–	–	45	1 445	3 418	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	816	2 488	–	–
Other tame dry hay (tons, dry) (see text)	1978	92	2 843	4 914	–	–	48	2 086	3 934	–	–
Field seed crops	1978	1	(D)	(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	55	(X)	2	(D)	10	44	(X)	2	(D)
	1974	10	54	(X)	(NA)	(NA)	8	(D)	(X)	1	(D)
Sweet corn	1978	15	46	(X)	1	(D)	9	35	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	39	(X)	–	–
Tomatoes	1978	3	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	16	(X)	–	–	3	10	(X)	–	–
	1974	4	4	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	6	15	48 425	(NA)	(NA)	3	9	(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	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	8	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	3	6	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	3	7	26 000	2	(D)	3	7	26 000	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 529	202 917	1 494	199 221	1 157	177 554	1 059	165 883
Average size of farm	(X)	133	(X)	133	(X)	153	(X)	157
Approximate land area	(X)	520 320	(X)	520 320	(X)	520 320	(X)	520 320
Proportion in farms ... percent	(X)	39.0	(X)	38.3	(X)	34.1	(X)	31.9
Value of land and buildings:[1]								
Average per farm ... dollars	149 943	(X)	87 151	(X)	168 253	(X)	104 082	(X)
Average per acre ... dollars	(X)	1 115	(X)	654	(X)	1 072	(X)	664
Land in farms according to use:								
Total cropland	1 493	127 483	1 459	119 770	1 139	114 665	1 039	102 863
Harvested cropland	1 456	90 067	1 433	86 093	1 119	84 678	1 030	77 867
By acres harvested:								
1 to 9 acres	229	1 104	201	(NA)	107	530	99	(NA)
10 to 19 acres	215	2 887	218	(NA)	118	1 575	104	(NA)
20 to 29 acres	201	4 722	185	(NA)	133	3 159	90	(NA)
30 to 49 acres	241	8 904	255	(NA)	201	7 529	187	(NA)
50 to 99 acres	281	19 352	320	(NA)	271	18 787	296	(NA)
100 to 199 acres	215	28 615	197	(NA)	215	28 615	197	(NA)
200 to 499 acres	69	18 906	49	(NA)	69	18 906	49	(NA)
500 to 999 acres	2	(D)	6	(NA)	2	(D)	6	(NA)
1,000 acres or more	3	(D)	2	(NA)	3	(D)	2	(NA)
Cropland used only for pasture	695	24 045	665	22 677	505	19 665	437	16 917
Other cropland	551	13 371	442	11 000	400	10 322	294	8 079
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	175	3 204	(NA)	(NA)	132	2 520	73	1 776
Cropland on which all crops failed	58	595	(NA)	(NA)	40	429	71	974
Cropland in cultivated summer fallow	60	1 027	(NA)	(NA)	48	935	27	473
Cropland idle	385	8 545	(NA)	(NA)	279	6 438	176	4 856
Total woodland	969	48 208	948	44 989	742	39 600	668	34 780
Woodland pastured	419	15 019	(NA)	(NA)	329	12 617	309	12 393
Woodland not pastured	735	33 189	(NA)	(NA)	562	26 983	493	22 387
Other land	1 171	27 226	1 189	34 462	885	23 289	854	28 240
Pastureland and rangeland, other than cropland and woodland pastured	331	12 695	(NA)	(NA)	257	11 261	315	14 367
Land in house lots, ponds, roads, wasteland, etc	1 113	14 531	(NA)	(NA)	836	12 028	806	13 873
Pastureland, all types	969	51 759	(NA)	(NA)	713	43 543	(NA)	43 677
Irrigated land	45	676	29	438	41	666	26	434
Harvested cropland irrigated	44	(D)	(NA)	(NA)	40	(D)	26	434
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	96	973	(X)	(X)	86	942	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 529	51 261	1 494	36 636	1 157	50 810	1 059	36 147
Average per farm ... dollars	(X)	33 526	(X)	24 522	(X)	43 915	(X)	34 133
Farms by value of agricultural products sold:[1]								
$100,000 or more	83	23 561	50	(NA)	83	23 561	50	(NA)
$40,000 to $99,999	252	15 856	203	(NA)	252	15 856	203	(NA)
$20,000 to $39,999	228	6 611	253	(NA)	228	6 611	253	(NA)
$10,000 to $19,999	185	2 648	231	(NA)	185	2 648	231	(NA)
$5,000 to $9,999	188	1 349	183	(NA)	188	1 349	183	(NA)
$2,500 to $4,999	221	785	135	(NA)	221	785	135	(NA)
Less than $2,500 (see text)	371	(D)	437	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	64	141	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	73	127	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	80	98	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	154	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	970	28 484	1 050	19 899	794	28 261	(NA)	19 591
Grains	244	1 457	(NA)	(NA)	219	1 439	240	1 557
Commodity Credit Corporation loans	20	150	(NA)	(NA)	19	(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	394	1 742	(NA)	(NA)	304	1 646	242	809
Vegetables, sweet corn, and melons	146	2 086	(NA)	(NA)	125	2 071	105	1 348
Fruits, nuts, and berries	399	11 371	(NA)	(NA)	350	11 292	343	9 002
Nursery and greenhouse products	50	(D)	59	3 213	39	(D)	42	3 191
Other crops	44	(D)	(NA)	(NA)	42	(D)	39	3 685
Livestock, poultry, and their products	896	22 777	913	16 565	679	22 550	651	16 389
Poultry and poultry products	61	562	70	621	40	555	41	616
Dairy products	428	16 296	(NA)	(NA)	420	16 285	448	12 331
Cattle and calves	806	5 278	(NA)	(NA)	636	5 107	597	3 053
Hogs and pigs	96	298	(NA)	(NA)	71	286	62	246
Sheep, lambs, and wool	21	16	(NA)	(NA)	12	10	10	4
Other livestock and livestock products (see text)	70	327	(NA)	(NA)	40	307	38	138

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 529	1 494	202 917	1 456	200 188	90 067	45	8 034	4 547	676
Farms with—										
1 to 9 acres	102	101	507	71	376	259	5	23	15	15
10 to 49 acres	323	310	9 374	301	8 793	4 390	10	281	102	34
50 to 69 acres	170	166	9 730	166	9 497	4 150	5	295	179	46
70 to 99 acres	207	159	17 470	199	16 774	6 244	5	388	188	126
100 to 139 acres	205	215	23 828	198	22 990	9 508	8	915	622	74
140 to 179 acres	149	163	23 647	149	23 647	10 391	2	(D)	(D)	(D)
180 to 219 acres	119	142	23 625	119	23 625	10 478	2	(D)	(D)	(D)
220 to 259 acres	75	68	17 826	74	17 576	8 176	2	(D)	(D)	(D)
260 to 499 acres	149	137	51 946	149	51 946	24 355	4	1 613	972	157
500 to 999 acres	26	29	17 179	26	17 179	7 239	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	3	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	3	1	(D)	3	(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	1 529	202 917	1 494	199 221	1 157	177 554	1 059	165 883
Harvested cropland	1 456	90 067	1 433	86 093	1 119	84 678	1 030	77 867
Tenure of operator:								
Full owners	1 039	99 510	1 025	104 892	704	76 271	648	76 097
Harvested cropland	974	36 477	(NA)	39 758	671	31 782	(NA)	32 900
Part owners	423	94 667	408	88 241	397	92 971	362	84 203
Harvested cropland	419	48 499	(NA)	43 196	394	47 908	(NA)	42 062
Tenants	67	8 740	61	6 088	56	8 312	49	5 583
Harvested cropland	63	5 091	(NA)	3 139	54	4 988	(NA)	2 905
Type of organization:								
Individual or family	1 381	168 011	(NA)	(NA)	1 032	144 172	961	138 933
Partnership	133	27 410	(NA)	(NA)	111	25 929	81	20 612
Corporation	13	(D)	(NA)	(NA)	13	(D)	12	5 695
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	5	643

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	813	850	741	742
Other	716	625	416	300
Operators by age group:				
Under 25 years	22	28	19	11
25 to 34 years	191	170	164	112
35 to 44 years	322	246	232	181
45 to 54 years	394	454	302	339
55 to 64 years	386	394	291	284
65 years and over	214	183	149	115
Average age	50.2	50.4	49.7	50.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 265	1 199	961	862
Not on farm operated	142	121	108	78
Not reported	122	155	88	102
Operators reporting days of work off farm:				
None	603	506	538	423
1 to 49 days	93	69	80	56
50 to 99 days	43	36	37	32
100 to 149 days	46	39	35	32
150 to 199 days	87	65	63	40
200 days or more	594	571	354	297

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	446	1 987	486	1 416	302	1 909	305	1 320
Feed for livestock and poultry	878	5 954	922	4 701	675	5 830	622	4 562
Commercially mixed formula feeds	541	4 441	625	3 289	479	4 387	464	3 224
Animal health costs	803	344	(NA)	(NA)	598	322	478	185
Seeds, bulbs, plants, and trees	885	1 489	939	1 121	734	1 465	740	1 099
Commercial fertilizer	1 141	2 274	1 200	2 096	954	2 232	920	2 024
Other agricultural chemicals including lime	1 108	1 279	911	973	961	1 256	768	956
Hired farm labor	679	6 362	731	3 878	622	6 251	616	3 818
Contract labor	189	537	113	300	158	528	97	295
Customwork, machine hire, and rental of machinery and equipment	739	920	799	867	609	883	621	835
Energy and petroleum products	1 531	2 965	(NA)	(NA)	1 161	2 836	(NA)	(NA)
Petroleum products	1 531	2 191	1 478	1 400	1 161	2 112	1 058	1 305
Gasoline	1 455	1 171	(NA)	(NA)	1 130	1 115	1 033	838
Diesel fuel	736	456	(NA)	(NA)	638	444	507	247
LP gas, butane, and propane	62	49	(NA)	(NA)	62	49	54	30
Fuel oil	82	62	(NA)	(NA)	77	62		
Natural gas	108	280	(NA)	(NA)	108	280	1 049	191
Kerosene, motor oil, and grease	1 531	173	(NA)	(NA)	1 161	163		
Electricity	1 191	742	(NA)	(NA)	908	698	(NA)	(NA)
Other—coal, wood, coke, etc.	90	32	(NA)	(NA)	69	26	(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	1 056	59 389	876	58 032	920	48 417
Cropland fertilized, except pasture	1 056	57 953	876	56 776	(NA)	47 260
Pasture and rangeland fertilized	82	1 436	67	1 256	(NA)	1 157
Lime	421	12 221	379	11 988	251	8 645
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	424	17 882	357	17 399	(NA)	18 131
Nematodes in crops	12	470	7	465	7	97
Diseases in crops and orchards	348	17 674	304	17 417	145	7 343
Weeds, grass, or brush in crops and pasture	772	38 503	688	37 930	(NA)	27 709
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	35	2 425	35	2 425	22	1 813
Insect control on livestock and poultry	335	(X)	296	(X)	84	(X)
Sanitation and rodent and bird control	237	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 532	1 454	1 162	1 031
$1,000	45 544	30 713	42 566	26 522
Average per farm — dollars	29 729	21 123	36 631	25 725
Forms by value group:				
$1 to $4,999	125	183	73	72
$5,000 to $9,999	380	295	155	139
$10,000 to $19,999	364	382	291	275

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	174	273	155	235
$30,000 to $49,999	215	214	214	205
$50,000 to $69,999	97	50	97	48
$70,000 to $99,999	80		80	
$100,000 to $199,999	85	57	85	57
$200,000 or more	12		12	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 019	1 361	642	767	476	594	1 184	1 605	971
Motortrucks including pickups	1 174	1 730	670	787	659	943	1 172	1 658	758
Wheel tractors	1 473	3 779	455	661	1 392	3 118	1 376	3 402	670
Grain and bean combines, self-propelled only	166	174	11	11	156	163	127	130	23
Corn heads for combines	61	61	5	5	56	56	38	38	17
Other cornpickers and picker-shellers	357	376	72	77	289	299	321	328	57
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	570	587	206	208	370	379	496	520	189
Pickup balers	713	727	147	147	578	580	648	673	149
Field forage harvesters, shear bar or flywheel type	404	467	169	191	255	276	368	399	132

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	679	307	(X)	606	(X)	622	616
Workers	4 639	(X)	791	(X)	3 848	4 461	5 973
Farms with—							
1 worker	110	152	152	104	104	104	154
2 workers	103	71	142	119	238	90	55
3 or 4 workers	203	53	166	142	480	172	105
5 to 9 workers	104	27	149	102	665	98	156
10 workers or more	159	4	182	139	2 361	158	146

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	973	(X)	979	(X)	705	(X)	659	(X)
Any cattle, hogs, or sheep	882	(X)	898	(X)	652	(X)	611	(X)
Sales:								
Any livestock or poultry and their products $1,000	896	22 777	913	16 565	679	22 550	651	16 389
Any cattle, hogs, or sheep $1,000	842	5 592	837	(NA)	651	5 402	619	3 303
CATTLE AND CALVES								
Inventory:								
Cattle and calves	856	32 712	872	36 300	636	30 277	594	32 423
Cows and heifers that had calved	749	18 228	775	19 758	564	17 088	554	18 004
Beef cows	336	2 842	354	3 667	178	1 878	155	2 150
Milk cows	503	15 386	546	16 091	442	15 210	461	15 854
Heifers and heifer calves	710	10 458	(NA)	(NA)	548	9 732	501	10 004
Steers, steer calves, bulls and bull calves	577	4 026	(NA)	(NA)	413	3 457	394	4 415
Sales:								
Cattle and calves	806	19 947	803	17 751	636	19 209	597	16 900
$1,000	(X)	5 278	(X)	(NA)	(X)	5 107	(X)	3 053
Calves	593	11 543	(NA)	(NA)	503	11 192	492	10 540
$1,000	(X)	1 463	(X)	(NA)	(X)	1 424	(X)	915
Cattle	685	8 404	(NA)	(NA)	547	8 017	502	6 360
$1,000	(X)	3 815	(X)	(NA)	(X)	3 683	(X)	2 139
Fattened cattle	168	3 203	(NA)	(NA)	110	3 049	55	1 498
$1,000	(X)	1 546	(X)	(NA)	(X)	1 490	(X)	571
Dairy products $1,000	428	16 296	(NA)	(NA)	420	16 285	448	12 331
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	148	2 878	148	3 416	96	2 548	87	2 909
Used or to be used for breeding	63	383	(NA)	(NA)	44	337	43	339
Other hogs and pigs	134	2 495	(NA)	(NA)	85	2 211	81	2 570
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	68	370	69	514	47	326	46	442
Dec. 1 of preceding year and May 31	49	173	55	255	34	146	36	216
June 1 and Nov. 30	49	197	54	259	39	180	36	226
Sheep and lambs	23	590	34	564	14	322	11	182
Ewes 1 year old or older	21	402	(NA)	(NA)	12	166	10	106
Goats	15	121	(NA)	(NA)	10	82	4	16
Horses and ponies	272	1 133	281	1 192	159	683	150	669
Sales:								
Hogs and pigs	96	3 889	91	3 961	71	3 648	62	3 692
$1,000	(X)	298	(X)	(NA)	(X)	286	(X)	246
Feeder pigs	35	1 052	35	926	25	928	24	743
$1,000	(X)	31	(X)	(NA)	(X)	28	(X)	15
Sheep and lambs	19	331	18	276	12	182	8	110
Sheep and lambs shorn	20	448	(NA)	(NA)	11	218	7	101
Pounds of wool	(X)	2 700	(X)	(NA)	(X)	1 724	(X)	936
Sheep, lambs, and wool $1,000	21	16	(NA)	(NA)	12	10	10	4
Goats	4	29	(NA)	(NA)	1	(D)	2	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	54	152	43	110	29	106	30	72
$1,000	(X)	93	(X)	(NA)	(X)	76	(X)	52
POULTRY								
Inventory:								
Any poultry	146	(X)	176	(X)	81	(X)	100	(X)
Chickens 3 months old or older	123	41 190	166	64 896	70	39 844	92	62 332
Hens and pullets of laying age	121	40 021	163	63 536	68	38 712	91	61 498
Pullets 3 months old or older	16	1 169	(NA)	(NA)	12	1 132	6	576
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	5	(D)	4	7 027
Broilers and other meat-type chickens	29	1 147	31	574	14	793	11	383
Turkeys	21	206	(NA)	(NA)	11	136	10	148
Turkeys for slaughter	19	193	(NA)	(NA)	9	(D)	10	135
Turkey hens kept for breeding	4	13	(NA)	(NA)	3	(D)	4	13
Other poultry	40	(X)	(NA)	(X)	20	(X)	15	(X)
Sales:								
Any poultry	44	(X)	39	(X)	30	(X)	33	(X)
Chickens 3 months old or older	21	32 526	31	45 831	16	32 452	26	45 436
Hens and pullets of laying age	21	(D)	30	45 676	16	(D)	26	45 436
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	12	869	8	688	7	657	7	(D)
Turkeys	8	155	(NA)	(NA)	6	(D)	1	(D)
Turkeys for slaughter	8	155	(NA)	(NA)	6	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	12	(X)	(NA)	(X)	8	(X)	8	(X)
Poultry and poultry products $1,000	61	562	70	621	40	555	41	616

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	668	21 151	(X)	1	(D)	580	20 654	(X)	–	–
	1974	696	19 506	(X)	(NA)	(NA)	533	18 395	(X)	–	–
For grain or seed (bushels)	1978	490	11 231	1 056 783	–	–	414	10 876	1 031 365	–	–
	1974	487	10 135	797 415	(NA)	(NA)	362	9 451	761 305	–	–
For silage or green chop (tons, green)	1978	430	9 920	137 042	1	(D)	411	(D)	135 335	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	398	(D)	107 821	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	14	72	(X)	–	–	13	(D)	(X)	–	–
	1974	19	151	(X)	(NA)	(NA)	8	65	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	12	(D)	492	–	–	11	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	969	–	–
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	32	879	29 698	–	–	31	(D)	(D)	–	–
	1974	167	2 241	82 123	(NA)	(NA)	128	1 983	75 089	–	–
Oats for grain (bushels)	1978	439	8 218	478 519	1	(D)	387	7 962	467 872	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	430	9 275	508 309	–	–
Barley for grain (bushels)	1978	16	183	9 965	–	–	15	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	378	19 101	–	–
Rye for grain (bushels)	1978	8	153	5 805	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	349	16 048	–	–
Other small grains for grain	1978	6	32	(X)	–	–	3	22	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	160	(X)	–	–
Soybeans for beans (bushels)	1978	19	584	15 457	–	–	19	584	15 457	–	–
	1974	5	92	2 987	(NA)	(NA)	5	92	2 987	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	47	3 725	818 117	6	188	44	3 723	817 672	6	188
	1974	50	3 843	918 914	(NA)	(NA)	44	3 837	918 332	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	942	39 718	84 740	1	(D)	704	35 361	78 710	–	–
	1974	919	35 522	79 758	(NA)	(NA)	614	29 842	70 514	–	–
Alfalfa hay (tons, dry)	1978	300	7 533	20 259	1	(D)	266	7 127	19 611	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	206	5 055	14 291	–	–
Other tame dry hay (tons, dry) (see text)	1978	716	23 835	49 698	–	–	527	20 441	44 957	–	–
Field seed crops	1978	5	49	(X)	–	–	5	49	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	141	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	3	17	2 200	–	–	3	17	2 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	58	4 011	–	–
All vegetables harvested for sale (see text)	1978	146	3 503	(X)	24	263	125	3 456	(X)	22	(D)
	1974	138	1 834	(X)	(NA)	(NA)	111	1 762	(X)	13	214
Sweet corn	1978	81	520	(X)	17	144	65	497	(X)	15	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	61	496	(X)	9	116
Tomatoes	1978	64	680	(X)	10	50	50	672	(X)	8	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	57	372	(X)	12	73
Green peas excluding cowpeas	1978	4	3	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	8	(X)	1	(D)
Land in orchards	1978	419	13 017	(X)	2	(D)	348	12 711	(X)	2	(D)
	1974	407	12 503	(X)	(NA)	(NA)	341	12 182	(X)	2	(D)
Apples (pounds)	1978	102	863	11 141 382	(NA)	(NA)	71	816	11 088 861	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	687	7 396 116	(NA)	(NA)
Peaches (pounds)	1978	39	135	328 036	(NA)	(NA)	30	122	319 700	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	188	883 206	(NA)	(NA)
Grapes (pounds) (see text)	1978	385	11 762	108 758 928	(NA)	(NA)	331	11 535	107 723 457	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	332	10 775	100 776 000	(NA)	(NA)
Berries	1978	50	138	(X)	15	76	42	132	(X)	15	76
	1974	42	64	(X)	(NA)	(NA)	30	55	(X)	10	33
Strawberries (pounds)	1978	34	100	624 098	15	76	29	97	619 330	15	76
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	43	225 586	9	32
Nursery and greenhouse products	1978	50	826	(X)	8	113	39	794	(X)	7	(D)
Other crops	1978	4	273	(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	942	125 615	731	98 282	532	93 575	351	67 472
Average size of farm	(X)	133	(X)	134	(X)	176	(X)	192
Approximate land area	(X)	513 280	(X)	513 280	(X)	513 280	(X)	513 280
Proportion in farms ... percent	(X)	24.5	(X)	19.1	(X)	18.2	(X)	13.1
Value of land and buildings:[1]								
Average per farm ... dollars	107 869	(X)	59 497	(X)	139 553	(X)	79 245	(X)
Average per acre ... dollars	(X)	821	(X)	443	(X)	807	(X)	412
Land in farms according to use:								
Total cropland	908	77 860	722	63 113	516	60 291	345	44 634
Harvested cropland	876	47 095	664	36 793	501	38 721	339	29 412
By acres harvested:								
1 to 9 acres	95	505	99	(NA)	15	52	20	(NA)
10 to 19 acres	145	1 971	84	(NA)	36	476	11	(NA)
20 to 29 acres	146	3 350	103	(NA)	72	1 682	24	(NA)
30 to 49 acres	196	7 316	128	(NA)	107	4 097	63	(NA)
50 to 99 acres	172	11 472	140	(NA)	151	10 156	111	(NA)
100 to 199 acres	88	11 375	84	(NA)	86	(D)	84	(NA)
200 to 499 acres	30	8 251	23	(NA)	30	8 251	23	(NA)
500 to 999 acres	4	2 855	3	(NA)	4	2 855	3	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	592	22 584	523	21 176	342	16 398	241	12 122
Other cropland	265	8 181	181	5 144	159	5 172	93	3 100
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	92	2 312	(NA)	(NA)	60	1 661	35	933
Cropland on which all crops failed	26	236	(NA)	(NA)	17	145	27	322
Cropland in cultivated summer fallow	23	270	(NA)	(NA)	16	191	13	222
Cropland idle	179	5 363	(NA)	(NA)	109	3 175	46	1 623
Total woodland	624	30 628	448	21 157	363	20 602	222	13 383
Woodland pastured	269	7 040	(NA)	(NA)	151	4 549	131	3 648
Woodland not pastured	494	23 588	(NA)	(NA)	305	16 053	164	9 735
Other land	684	17 127	549	14 012	383	12 682	279	9 455
Pastureland and rangeland, other than cropland and woodland pastured	197	8 813	(NA)	(NA)	126	7 053	96	4 645
Land in house lots, ponds, roads, wasteland, etc	638	8 314	(NA)	(NA)	353	5 629	262	4 810
Pastureland, all types	772	38 437	(NA)	(NA)	443	28 000	(NA)	20 415
Irrigated land	7	59	5	78	4	55	3	(D)
Harvested cropland irrigated	7	59	(NA)	(NA)	4	55	3	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	61	458	(X)	(X)	44	255	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	942	14 405	731	8 028	532	13 921	351	7 627
Average per farm ... dollars	(X)	15 292	(X)	10 982	(X)	26 167	(X)	21 729
Farms by value of agricultural products sold:[1]								
$100,000 or more	13	5 747	13	(NA)	13	5 747	13	(NA)
$40,000 to $99,999	58	3 649	27	(NA)	58	3 649	27	(NA)
$20,000 to $39,999	60	1 699	52	(NA)	60	1 699	52	(NA)
$10,000 to $19,999	89	1 241	90	(NA)	89	1 241	90	(NA)
$5,000 to $9,999	138	968	82	(NA)	138	968	82	(NA)
$2,500 to $4,999	174	618	85	(NA)	174	618	85	(NA)
Less than $2,500 (see text)	408	(D)	380	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	73	160	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	71	123	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	85	105	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	179	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	511	4 254	467	2 074	350	4 055	(NA)	1 889
Grains	256	1 048	(NA)	(NA)	206	1 009	170	494
Commodity Credit Corporation loans	14	35	(NA)	(NA)	12	(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	374	1 702	(NA)	(NA)	265	1 592	156	525
Vegetables, sweet corn, and melons	69	153	(NA)	(NA)	45	130	34	152
Fruits, nuts, and berries	12	33	(NA)	(NA)	8	32	2	(D)
Nursery and greenhouse products	21	(D)	27	717	11	(D)	19	712
Other crops	9	(D)	(NA)	(NA)	3	(D)	2	(D)
Livestock, poultry, and their products	746	10 151	591	5 942	457	9 866	303	5 729
Poultry and poultry products	56	(D)	80	1 331	38	(D)	43	1 321
Dairy products	126	4 538	(NA)	(NA)	121	4 536	151	3 316
Cattle and calves	682	2 282	(NA)	(NA)	424	2 034	288	848
Hogs and pigs	114	361	(NA)	(NA)	85	346	61	212
Sheep, lambs, and wool	31	(D)	(NA)	(NA)	16	(D)	13	12
Other livestock and livestock products (see text)	44	122	(NA)	(NA)	30	114	11	20

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	942	731	125 615	876	122 297	47 095	7	700	229	59
Farms with—										
1 to 9 acres	34	20	147	20	121	63	2	(D)	(D)	(D)
10 to 49 acres	193	149	5 954	166	5 232	2 429	1	(D)	(D)	(D)
50 to 69 acres	109	74	6 327	104	6 005	2 615	1	(D)	(D)	(D)
70 to 99 acres	155	121	13 029	148	12 456	4 851	–	–	–	–
100 to 139 acres	160	127	18 411	151	17 397	6 416	1	(D)	(D)	(D)
140 to 179 acres	79	70	12 360	77	12 065	4 844	–	–	–	–
180 to 219 acres	86	58	16 801	84	16 435	6 309	1	(D)	(D)	(D)
220 to 259 acres	25	41	6 014	25	6 014	2 317	–	–	–	–
260 to 499 acres	70	49	24 194	70	24 194	8 454	1	(D)	(D)	(D)
500 to 999 acres	27	19	16 625	27	16 625	6 086	–	–	–	–
1,000 to 1,999 acres	4	3	5 753	4	5 753	2 711	–	–	–	–
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	942	125 615	731	98 282	532	93 575	351	67 472
Harvested cropland	876	47 095	664	36 793	501	38 721	339	29 412
Tenure of operator:								
Full owners	712	76 267	555	63 843	357	48 383	227	38 806
Harvested cropland	653	24 211	(NA)	21 500	328	17 191	(NA)	15 626
Part owners	188	42 842	145	30 725	149	39 873	107	26 397
Harvested cropland	183	19 839	(NA)	13 695	147	18 814	(NA)	12 459
Tenants	42	6 506	31	3 714	26	5 319	17	2 269
Harvested cropland	40	3 045	(NA)	1 598	26	2 716	(NA)	1 327
Type of organization:								
Individual or family	860	106 164	(NA)	(NA)	469	75 940	320	56 821
Partnership	75	18 721	(NA)	(NA)	58	17 286	24	8 928
Corporation	4	211	(NA)	(NA)	4	(D)	7	1 723
Other—cooperative, estate or trust, institutional, etc.	3	519	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	343	329	250	232
Other	599	393	282	112
Operators by age group:				
Under 25 years	11	21	6	4
25 to 34 years	90	45	52	22
35 to 44 years	185	107	114	51
45 to 54 years	225	196	134	86
55 to 64 years	231	188	127	108
65 years and over	200	165	99	73
Average age	52.5	53.9	51.6	54.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	758	583	436	278
Not on farm operated	103	62	61	29
Not reported	81	77	35	37
Operators reporting days of work off farm:				
None	301	229	197	133
1 to 49 days	33	15	20	7
50 to 99 days	39	29	18	9
100 to 149 days	35	31	15	11
150 to 199 days	90	78	57	26
200 days or more	414	245	206	79

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	305	665	286	696	153	530	119	592
Feed for livestock and poultry	692	3 016	554	2 020	389	2 874	263	1 898
Commercially mixed formula feeds	259	2 345	386	1 600	183	2 303	212	1 538
Animal health costs	506	181	(NA)	(NA)	320	161	175	55
Seeds, bulbs, plants, and trees	530	881	446	153	369	836	271	133
Commercial fertilizer	588	740	527	494	388	675	296	434
Other agricultural chemicals including lime	493	233	301	146	338	206	190	132
Hired farm labor	209	1 444	224	670	159	1 401	141	645
Contract labor	26	16	30	20	16	11	15	14
Customwork, machine hire, and rental of machinery and equipment	336	136	295	90	223	117	147	70
Energy and petroleum products	937	1 181	(NA)	(NA)	511	1 036	(NA)	(NA)
Petroleum products	937	870	723	490	511	758	349	413
Gasoline	925	464	(NA)	(NA)	504	386	344	270
Diesel fuel	302	143	(NA)	(NA)	233	127	123	70
LP gas, butane, and propane	13	17	(NA)	(NA)	3	15	11	3
Fuel oil	51	149	(NA)	(NA)	46	147		
Natural gas	21	34	(NA)	(NA)	12	32	349	70
Kerosene, motor oil, and grease	936	63	(NA)	(NA)	510	51		
Electricity	529	274	(NA)	(NA)	356	248	(NA)	(NA)
Other—coal, wood, coke, etc.	57	37	(NA)	(NA)	24	30	(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	531	20 077	348	17 595	296	13 393
Cropland fertilized, except pasture	524	18 348	341	16 174	(NA)	12 274
Pasture and rangeland fertilized	81	1 729	61	1 421	(NA)	1 119
Lime	257	6 434	191	5 552	62	1 496
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	193	6 153	128	5 692	(NA)	3 431
Nematodes in crops	18	365	13	360	2	(D)
Diseases in crops and orchards	31	329	16	117	10	288
Weeds, grass, or brush in crops and pasture	279	7 073	178	6 165	(NA)	4 104
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	60	4	60	5	447
Insect control on livestock and poultry	169	(X)	129	(X)	27	(X)
Sanitation and rodent and bird control	118	(X)	91	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	942	704	516	334
$1,000	19 035	12 011	14 027	8 555
Average per farm — dollars	20 207	17 061	27 183	25 614
Forms by value group:				
$1 to $4,999	130	127	53	25
$5,000 to $9,999	296	198	70	54
$10,000 to $19,999	186	161	123	75

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	133	107	106	77
$30,000 to $49,999	94	68	81	61
$50,000 to $69,999	54	25	44	25
$70,000 to $99,999	33	18	23	17
$100,000 to $199,999	14		14	
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	611	830	249	299	413	531	522	714	344
Motortrucks including pickups	692	941	262	278	497	663	562	721	246
Wheel tractors	872	1 915	138	196	831	1 719	647	1 414	204
Grain and bean combines, self-propelled only	100	108	12	20	88	88	62	62	15
Corn heads for combines	30	31	4	5	26	26	9	10	1
Other cornpickers and picker-shellers	298	309	58	58	240	251	198	209	46
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	411	453	201	202	233	251	230	240	90
Pickup balers	615	633	141	141	475	492	451	465	90
Field forage harvesters, shear bar or flywheel type	166	181	56	64	111	117	139	153	30

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	209	54	(X)	173	(X)	159	141
Workers	789	(X)	234	(X)	555	639	550
Farms with—							
1 worker	36	27	27	20	20	26	53
2 workers	70	20	40	65	130	57	25
3 or 4 workers	62	4	14	53	180	49	28
5 to 9 workers	32	1	(D)	30	165	18	23
10 workers or more	9	2	(D)	5	60	9	12

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	819	(X)	637	(X)	460	(X)	305	(X)
Any cattle, hogs, or sheep	775	(X)	610	(X)	438	(X)	293	(X)
Sales:								
Any livestock or poultry and their products $1,000	746	10 151	591	5 942	457	9 866	303	5 729
Any cattle, hogs, or sheep $1,000	713	(D)	564	(NA)	441	(D)	292	1 072
CATTLE AND CALVES								
Inventory:								
Cattle and calves	760	20 597	591	19 339	431	16 384	288	14 326
Cows and heifers that had calved	676	10 769	520	10 072	391	8 560	265	7 511
Beef cows	545	6 313	383	5 376	281	4 216	140	2 937
Milk cows	196	4 456	214	4 696	151	4 344	162	4 574
Heifers and heifer calves	581	5 635	(NA)	(NA)	362	4 732	231	4 139
Steers, steer calves, bulls and bull calves	629	4 193	(NA)	(NA)	360	3 092	195	2 676
Sales:								
Cattle and calves	682	9 265	525	5 525	424	7 987	288	4 408
$1,000	(X)	2 282	(X)	(NA)	(X)	2 034	(X)	848
Calves	434	4 209	(NA)	(NA)	277	3 551	191	1 914
$1,000	(X)	525	(X)	(NA)	(X)	447	(X)	121
Cattle	557	5 056	(NA)	(NA)	375	4 436	239	2 494
$1,000	(X)	1 756	(X)	(NA)	(X)	1 587	(X)	727
Fattened cattle	225	1 974	(NA)	(NA)	149	1 714	73	798
$1,000	(X)	728	(X)	(NA)	(X)	661	(X)	268
Dairy products $1,000	126	4 538	(NA)	(NA)	121	4 536	151	3 316
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	154	3 119	157	3 129	91	2 706	74	2 573
Used or to be used for breeding	86	354	(NA)	(NA)	55	284	47	342
Other hogs and pigs	140	2 765	(NA)	(NA)	82	2 422	72	2 231
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	93	448	83	532	60	374	50	464
Dec. 1 of preceding year and May 31	75	227	60	275	53	197	38	236
June 1 and Nov. 30	63	221	56	257	40	177	37	228
Sheep and lambs	37	1 239	55	1 455	17	876	15	471
Ewes 1 year old or older	34	805	(NA)	(NA)	17	559	13	377
Goats	12	109	(NA)	(NA)	3	3	2	(D)
Horses and ponies	190	694	148	509	100	355	52	226
Sales:								
Hogs and pigs	114	4 449	98	3 772	85	4 126	61	3 370
$1,000	(X)	361	(X)	(NA)	(X)	346	(X)	212
Feeder pigs	32	804	34	691	23	730	20	477
$1,000	(X)	22	(X)	(NA)	(X)	20	(X)	6
Sheep and lambs	29	593	53	1 085	16	460	13	399
Sheep and lambs shorn	29	815	(NA)	(NA)	16	585	12	416
Pounds of wool	(X)	5 551	(X)	(NA)	(X)	4 063	(X)	2 902
Sheep, lambs, and wool $1,000	31	(D)	(NA)	(NA)	16	(D)	13	12
Goats	3	9	(NA)	(NA)	–	–	–	–
$1,000	(X)	1	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	28	84	13	59	20	71	6	51
$1,000	(X)	51	(X)	(NA)	(X)	47	(X)	15
POULTRY								
Inventory:								
Any poultry	151	(X)	159	(X)	79	(X)	70	(X)
Chickens 3 months old or older	145	(D)	155	141 915	75	(D)	66	138 660
Hens and pullets of laying age	142	(D)	147	141 401	74	(D)	65	(D)
Pullets 3 months old or older	17	1 548	(NA)	(NA)	7	1 345	1	(D)
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	4	(D)	–	–
Broilers and other meat-type chickens	16	436	11	323	2	(D)	3	103
Turkeys	14	314	(NA)	(NA)	7	282	2	(D)
Turkeys for slaughter	13	301	(NA)	(NA)	7	275	2	(D)
Turkey hens kept for breeding	8	13	(NA)	(NA)	4	7	1	(D)
Other poultry	25	(X)	(NA)	(X)	16	(X)	10	(X)
Sales:								
Any poultry	31	(X)	45	(X)	24	(X)	34	(X)
Chickens 3 months old or older	16	(D)	37	79 926	13	(D)	27	79 299
Hens and pullets of laying age	16	(D)	34	79 786	13	(D)	26	79 227
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	648	6	857	5	(D)	4	(D)
Turkeys	5	(D)	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	5	(X)
Poultry and poultry products $1,000	56	(D)	80	1 331	38	(D)	43	1 321

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	530	10 683	(X)	1	(D)	372	9 848	(X)	-	-
	1974	457	8 722	(X)	(NA)	(NA)	271	7 586	(X)	-	-
For grain or seed (bushels)	1978	495	8 268	811 735	1	(D)	346	7 523	759 210	-	-
	1974	422	6 687	489 593	(NA)	(NA)	244	5 629	430 783	-	-
For silage or green chop (tons, green)	1978	141	(D)	33 932	-	-	124	(D)	32 797	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	113	(D)	28 153	-	-
For fodder, hogged or grazed	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sorghums for all purposes	1978	15	106	(X)	-	-	14	(D)	(X)	-	-
	1974	15	83	(X)	(NA)	(NA)	12	79	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	14	(D)	1 049	-	-	13	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	(D)	722	-	-
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)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	91	750	24 708	-	-	78	685	22 719	-	-
	1974	142	1 203	43 111	(NA)	(NA)	103	1 025	37 580	-	-
Oats for grain (bushels)	1978	337	3 545	190 310	1	(D)	240	3 094	170 073	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	209	2 939	152 612	-	-
Barley for grain (bushels)	1978	89	809	39 304	-	-	74	756	36 909	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	99	1 013	56 023	-	-
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	123	4 984	-	-
Other small grains for grain	1978	6	41	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	94	(X)	-	-
Soybeans for beans (bushels)	1978	3	37	(D)	-	-	2	(D)	(D)	-	-
	1974	9	28	654	(NA)	(NA)	8	(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	14	22	2 738	1	(D)	6	9	1 306	-	-
	1974	23	14	1 927	(NA)	(NA)	9	7	947	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	826	31 999	65 527	-	-	477	25 025	56 559	-	-
	1974	577	21 846	44 393	(NA)	(NA)	304	16 528	35 352	-	-
Alfalfa hay (tons, dry)	1978	489	15 897	39 903	-	-	333	13 536	36 410	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	192	8 212	18 939	-	-
Other tame dry hay (tons, dry) (see text)	1978	407	11 336	18 545	-	-	220	7 944	14 114	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	77	(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)	3	27	1 080	-	-
All vegetables harvested for sale (see text)	1978	69	386	(X)	1	(D)	45	313	(X)	1	(D)
	1974	58	362	(X)	(NA)	(NA)	36	310	(X)	1	(D)
Sweet corn	1978	65	286	(X)	1	(D)	43	231	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	35	227	(X)	1	(D)
Tomatoes	1978	18	30	(X)	-	-	12	29	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	33	(X)	-	-
Green peas excluding cowpeas	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Land in orchards	1978	26	97	(X)	1	(D)	9	61	(X)	-	-
	1974	32	65	(X)	(NA)	(NA)	3	11	(X)	-	-
Apples (pounds)	1978	26	74	314 207	(NA)	(NA)	9	51	311 007	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4	(NA)	(NA)	(NA)
Peaches (pounds)	1978	13	9	(D)	(NA)	(NA)	4	5	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	4	6 760	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	6	3	(X)	-	-	4	(D)	(X)	-	-
	1974	38	8	(X)	(NA)	(NA)	2	(Z)	(X)	-	-
Strawberries (pounds)	1978	3	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Nursery and greenhouse products	1978	21	27	(X)	2	(D)	11	9	(X)	2	(D)
Other crops	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	52	7 979	44	6 017	31	5 894	19	4 526
Average size of farm	(X)	153	(X)	137	(X)	190	(X)	238
Approximate land area	(X)	268 160	(X)	268 160	(X)	268 160	(X)	268 160
Proportion in farms ... percent	(X)	3.0	(X)	2.2	(X)	2.2	(X)	1.7
Value of land and buildings:[1]								
Average per farm ... dollars	107 907	(X)	72 773	(X)	130 074	(X)	119 789	(X)
Average per acre ... dollars	(X)	703	(X)	532	(X)	684	(X)	503
Land in farms according to use:								
Total cropland	50	4 104	42	2 966	30	3 028	18	2 089
Harvested cropland	47	2 529	37	1 738	29	2 014	18	1 344
By acres harvested:								
1 to 9 acres	4	22	2	(NA)	1	(D)	–	(NA)
10 to 19 acres	8	110	7	(NA)	2	(D)	1	(NA)
20 to 29 acres	6	135	9	(NA)	2	(D)	1	(NA)
30 to 49 acres	8	281	5	(NA)	7	(D)	3	(NA)
50 to 99 acres	15	1 098	10	(NA)	11	800	9	(NA)
100 to 199 acres	5	(D)	4	(NA)	5	(D)	4	(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	41	1 127	28	676	24	690	12	333
Other cropland	15	448	22	552	10	324	9	412
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	(D)	(NA)	(NA)	5	(D)	4	304
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	3	31
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	9	154	(NA)	(NA)	4	40	2	(D)
Total woodland	45	3 336	38	2 406	26	2 569	18	1 869
Woodland pastured	19	333	(NA)	(NA)	8	111	5	152
Woodland not pastured	39	3 003	(NA)	(NA)	26	2 458	16	1 717
Other land	42	539	33	645	27	297	19	568
Pastureland and rangeland, other than cropland and woodland pastured	10	183	(NA)	(NA)	6	111	7	132
Land in house lots, ponds, roads, wasteland, etc	40	356	(NA)	(NA)	27	186	17	436
Pastureland, all types	47	1 643	(NA)	(NA)	28	912	(NA)	617
Irrigated land	–	–	–	–	–	–	–	–
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	3	12	(X)	(X)	3	12	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	52	595	44	387	31	572	19	370
Average per farm ... dollars	(X)	11 436	(X)	8 795	(X)	18 457	(X)	19 474
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	6	349	3	(NA)	6	349	3	(NA)
$20,000 to $39,999	3	(D)	6	(NA)	3	(D)	6	(NA)
$10,000 to $19,999	2	(D)	1	(NA)	2	(D)	1	(NA)
$5,000 to $9,999	8	57	2	(NA)	8	57	2	(NA)
$2,500 to $4,999	12	43	5	(NA)	12	43	5	(NA)
Less than $2,500 (see text)	21	22	27	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	24	81	22	56	17	73	(NA)	52
Grains	12	32	(NA)	(NA)	10	(D)	4	7
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	18	49	(NA)	(NA)	12	44	9	27
Vegetables, sweet corn, and melons	3	(Z)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	1	(Z)
Livestock, poultry, and their products	39	513	39	285	27	499	16	271
Poultry and poultry products	4	12	3	1	4	12	3	1
Dairy products	9	374	(NA)	(NA)	9	374	9	217
Cattle and calves	35	99	(NA)	(NA)	25	87	15	48
Hogs and pigs	9	19	(NA)	(NA)	7	(D)	4	5
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(Z)
Other livestock and livestock products (see text)	3	(D)	(NA)	(NA)	1	(D)	–	–

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	52	44	7 979	47	7 861	2 529	–	–	–	–
Farms with—										
1 to 9 acres	1	1	(D)	–	–	–	–	–	–	–
10 to 49 acres	9	13	291	6	224	118	–	–	–	–
50 to 69 acres	6	3	344	5	294	81	–	–	–	–
70 to 99 acres	5	9	396	5	396	202	–	–	–	–
100 to 139 acres	9	4	1 017	9	1 017	276	–	–	–	–
140 to 179 acres	4	4	603	4	603	293	–	–	–	–
180 to 219 acres	5	1	973	5	(D)	(D)	–	–	–	–
220 to 259 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
260 to 499 acres	11	6	3 909	11	3 909	1 099	–	–	–	–
500 to 999 acres	–	1	–	–	–	–	–	–	–	–
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	52	7 979	44	6 017	31	5 894	19	4 526
Harvested cropland	47	2 529	37	1 738	29	2 014	18	1 344
Tenure of operator:								
Full owners	35	4 343	34	3 642	17	(D)	12	2 376
Harvested cropland	30	1 102	(NA)	1 120	15	(D)	(NA)	766
Part owners	15	(D)	7	2 152	14	(D)	6	(D)
Harvested cropland	15	(D)	(NA)	546	14	(D)	(NA)	546
Tenants	2	(D)	3	223	–	–	1	(D)
Harvested cropland	2	(D)	(NA)	72	–	–	(NA)	32
Type of organization:								
Individual or family	50	7 309	(NA)	(NA)	30	5 422	18	4 160
Partnership	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Corporation	1	(D)	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	26	26	16	10
Other	26	18	15	9
Operators by age group:				
Under 25 years	–	2	–	–
25 to 34 years	4	4	3	3
35 to 44 years	3	4	2	4
45 to 54 years	17	10	13	6
55 to 64 years	10	16	7	4
65 years and over	18	8	6	2
Average age	56.9	54.7	52.6	49.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	39	28	22	14
Not on farm operated	7	6	5	2
Not reported	6	10	4	3
Operators reporting days of work off farm:				
None	24	9	13	4
1 to 49 days	5	3	4	2
50 to 99 days	–	1	–	1
100 to 149 days	–	3	–	2
150 to 199 days	3	6	3	2
200 days or more	17	10	10	6

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	23	24	24	16	15	17	10	13
Feed for livestock and poultry	37	94	33	58	26	91	15	56
Commercially mixed formula feeds	15	62	22	36	14	(D)	8	35
Animal health costs	28	6	(NA)	(NA)	18	5	11	4
Seeds, bulbs, plants, and trees	30	12	33	10	23	10	15	8
Commercial fertilizer	38	40	39	24	26	34	15	21
Other agricultural chemicals including lime	31	8	23	5	23	6	14	4
Hired farm labor	17	35	12	54	15	(D)	9	54
Contract labor	2	(D)	–	–	2	(D)	–	–
Customwork, machine hire, and rental of machinery and equipment	12	6	17	4	11	(D)	11	4
Energy and petroleum products	51	54	(NA)	(NA)	31	47	(NA)	(NA)
Petroleum products	51	40	44	24	31	35	19	18
Gasoline	51	32	(NA)	(NA)	31	27	18	13
Diesel fuel	13	5	(NA)	(NA)	11	(D)	7	3
LP gas, butane, and propane	1	(D)	(NA)	(NA)	1	(D)	–	–
Fuel oil	3	(D)	(NA)	(NA)	3	1		
Natural gas	–	–	(NA)	(NA)	–	–	19	1
Kerosene, motor oil, and grease	51	3	(NA)	(NA)	31	2		
Electricity	37	(D)	(NA)	(NA)	26	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	35	1 404	23	1 179	15	657
Cropland fertilized, except pasture	34	1 242	23	1 051	(NA)	543
Pasture and rangeland fertilized	11	162	8	128	(NA)	114
Lime	16	303	10	222	3	73
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	6	139	5	(D)	(NA)	131
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	1	(D)	–	–	–	–
Weeds, grass, or brush in crops and pasture	24	501	16	388	(NA)	175
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	4	(X)	2	(X)	5	(X)
Sanitation and rodent and bird control	4	(X)	2	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	52	42	31	17
$1,000	1 149	946	933	587
Average per farm — dollars	22 088	22 524	30 093	34 529
Farms by value group:				
$1 to $4,999	3	6	–	–
$5,000 to $9,999	19	12	5	2
$10,000 to $19,999	14	7	13	5

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

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	29	36	12	13	20	23	27	38	21
Motortrucks including pickups	42	54	20	28	24	26	41	52	25
Wheel tractors	48	108	12	15	43	93	40	91	21
Grain and bean combines, self-propelled only	10	10	–	–	10	10	7	7	–
Corn heads for combines	2	(D)	–	–	2	(D)	1	(D)	–
Other cornpickers and picker-shellers	22	22	3	3	19	19	14	14	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	25	26	6	6	19	20	11	11	3
Pickup balers	38	38	6	6	32	32	26	26	2
Field forage harvesters, shear bar or flywheel type	8	8	2	(D)	6	(D)	6	6	2

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	17	4	(X)	16	(X)	15	9
Workers	104	(X)	6	(X)	98	(D)	24
Farms with—							
1 worker	3	2	(D)	5	5	2	3
2 workers	5	2	(D)	3	6	5	2
3 or 4 workers	5	–	–	4	14	4	3
5 to 9 workers	3	–	–	3	(D)	3	1
10 workers or more	1	–	–	1	(D)	1	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	42	(X)	41	(X)	27	(X)	17	(X)
Any cattle, hogs, or sheep	38	(X)	40	(X)	25	(X)	16	(X)
Sales:								
Any livestock or poultry and their products $1,000	39	513	39	285	27	499	16	271
Any cattle, hogs, or sheep $1,000	37	(D)	39	(NA)	26	(D)	16	54
CATTLE AND CALVES								
Inventory:								
Cattle and calves	36	1 145	40	1 026	24	1 011	16	722
Cows and heifers that had calved	34	638	30	566	22	558	13	414
Beef cows	27	253	24	252	15	(D)	7	132
Milk cows	13	385	16	314	12	(D)	10	282
Heifers and heifer calves	28	322	(NA)	(NA)	21	300	13	186
Steers, steer calves, bulls and bull calves	30	185	(NA)	(NA)	20	153	12	122
Sales:								
Cattle and calves	35	480	38	360	25	432	15	287
$1,000	(X)	99	(X)	(NA)	(X)	87	(X)	48
Calves	21	256	(NA)	(NA)	14	239	13	193
$1,000	(X)	25	(X)	(NA)	(X)	23	(X)	10
Cattle	28	224	(NA)	(NA)	21	193	10	94
$1,000	(X)	75	(X)	(NA)	(X)	64	(X)	39
Fattened cattle	14	84	(NA)	(NA)	11	74	1	(D)
$1,000	(X)	29	(X)	(NA)	(X)	25	(X)	(D)
Dairy products $1,000	9	374	(NA)	(NA)	9	374	9	217
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	14	140	10	162	8	108	5	87
Used or to be used for breeding	8	50	(NA)	(NA)	4	36	1	(D)
Other hogs and pigs	12	90	(NA)	(NA)	8	72	5	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8	31	6	17	4	23	2	(D)
Dec. 1 of preceding year and May 31	6	17	6	(D)	3	(D)	2	(D)
June 1 and Nov. 30	6	14	2	(D)	4	(D)	2	(D)
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	14	61	15	44	6	12	4	15
Sales:								
Hogs and pigs	9	249	8	178	7	(D)	4	150
$1,000	(X)	19	(X)	(NA)	(X)	(D)	(X)	5
Feeder pigs	3	(D)	2	(D)	2	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(Z)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	–	–	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	11	(X)	10	(X)	5	(X)	5	(X)
Chickens 3 months old or older	10	1 716	8	245	5	1 395	3	130
Hens and pullets of laying age	10	(D)	8	187	5	1 395	3	80
Pullets 3 months old or older	2	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	116	–	–	1	(D)	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	2	(X)
Sales:								
Any poultry	3	(X)	3	(X)	3	(X)	3	(X)
Chickens 3 months old or older	2	(D)	2	(D)	2	(D)	2	(D)
Hens and pullets of laying age	2	(D)	2	(D)	2	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	4	12	3	1	4	12	3	1

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	27	517	(X)	–	–	21	463	(X)	–	–
	1974	22	360	(X)	(NA)	(NA)	14	316	(X)	–	–
For grain or seed (bushels)	1978	26	372	37 050	–	–	20	(D)	31 910	–	–
	1974	17	180	11 428	(NA)	(NA)	9	(D)	8 850	–	–
For silage or green chop (tons, green)	1978	10	145	2 243	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	160	2 223	–	–
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	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	27	281	17 914	–	–	22	249	15 894	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	163	8 130	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(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)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	6	2	192	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	45	1 757	3 025	–	–	28	1 327	2 525	–	–
	1974	34	1 129	2 405	(NA)	(NA)	17	869	1 881	–	–
Alfalfa hay (tons, dry)	1978	22	810	1 712	–	–	19	777	1 653	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	392	1 042	–	–
Other tame dry hay (tons, dry) (see text)	1978	26	792	1 120	–	–	15	476	731	–	–
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)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	3	4	(X)	–	–	2	(D)	(X)	–	–
	1974	8	8	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	12	(X)	–	–	1	(D)	(X)	–	–
	1974	5	51	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	3	5	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 514	254 944	1 511	251 752	1 294	243 454	1 224	232 777
Average size of farm	(X)	168	(X)	167	(X)	188	(X)	190
Approximate land area	(X)	482 560	(X)	482 560	(X)	482 560	(X)	482 560
Proportion in farms ... percent	(X)	52.8	(X)	52.2	(X)	50.5	(X)	48.2
Value of land and buildings:[1]								
Average per farm ... dollars	226 601	(X)	128 823	(X)	252 722	(X)	147 002	(X)
Average per acre ... dollars	(X)	1 354	(X)	773	(X)	1 358	(X)	773
Land in farms according to use:								
Total cropland	1 452	201 557	1 451	191 996	1 259	194 801	1 189	181 594
Harvested cropland	1 401	163 687	1 388	153 811	1 232	160 407	1 166	148 837
By acres harvested:								
1 to 9 acres	94	413	70	(NA)	45	161	18	(NA)
10 to 19 acres	102	1 467	88	(NA)	57	838	36	(NA)
20 to 29 acres	92	2 200	112	(NA)	50	1 219	58	(NA)
30 to 49 acres	147	5 595	144	(NA)	124	4 796	97	(NA)
50 to 99 acres	350	25 383	368	(NA)	340	24 764	351	(NA)
100 to 199 acres	390	54 003	416	(NA)	390	54 003	416	(NA)
200 to 499 acres	199	56 756	172	(NA)	199	56 756	172	(NA)
500 to 999 acres	24	14 373	18	(NA)	24	14 373	18	(NA)
1,000 acres or more	3	3 497	–	(NA)	3	3 497	–	(NA)
Cropland used only for pasture	891	30 090	858	30 721	778	27 513	714	27 172
Other cropland	340	7 780	264	7 464	288	6 881	205	5 585
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	128	2 624	(NA)	(NA)	113	2 364	79	1 608
Cropland on which all crops failed	38	533	(NA)	(NA)	31	502	33	337
Cropland in cultivated summer fallow	59	1 101	(NA)	(NA)	54	1 002	27	622
Cropland idle	184	3 522	(NA)	(NA)	154	3 013	100	3 018
Total woodland	764	28 434	747	27 902	674	25 709	609	23 004
Woodland pastured	282	5 270	(NA)	(NA)	249	4 781	277	5 150
Woodland not pastured	609	23 164	(NA)	(NA)	535	20 928	455	17 854
Other land	1 109	24 953	1 136	31 854	950	22 944	936	28 179
Pastureland and rangeland, other than cropland and woodland pastured	348	12 776	(NA)	(NA)	306	12 044	377	16 600
Land in house lots, ponds, roads, wasteland, etc	1 027	12 177	(NA)	(NA)	879	10 900	873	11 579
Pastureland, all types	1 149	48 136	(NA)	(NA)	1 005	44 338	(NA)	48 922
Irrigated land	26	1 105	24	1 515	24	(D)	21	1 490
Harvested cropland irrigated	26	(D)	(NA)	(NA)	24	(D)	20	1 484
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	6
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	114	1 292	(X)	(X)	99	1 225	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 514	83 121	1 511	57 715	1 294	82 823	1 224	57 336
Average per farm ... dollars	(X)	54 901	(X)	38 197	(X)	64 006	(X)	46 843
Farms by value of agricultural products sold:[1]								
$100,000 or more	248	48 494	114	(NA)	248	48 494	114	(NA)
$40,000 to $99,999	363	24 926	355	(NA)	363	24 926	355	(NA)
$20,000 to $39,999	183	5 210	256	(NA)	183	5 210	256	(NA)
$10,000 to $19,999	166	2 346	171	(NA)	166	2 346	171	(NA)
$5,000 to $9,999	178	1 274	186	(NA)	178	1 274	186	(NA)
$2,500 to $4,999	156	573	136	(NA)	156	573	136	(NA)
Less than $2,500 (see text)	220	297	292	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	43	98	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	56	97	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	59	73	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	62	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 049	15 902	1 149	13 671	940	15 780	(NA)	13 467
Grains	821	4 829	(NA)	(NA)	751	4 765	838	3 978
Commodity Credit Corporation loans	21	41	(NA)	(NA)	21	41	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	499	2 943	(NA)	(NA)	452	2 898	406	1 675
Vegetables, sweet corn, and melons	57	513	(NA)	(NA)	52	509	49	409
Fruits, nuts, and berries	83	6 797	(NA)	(NA)	74	6 792	58	7 100
Nursery and greenhouse products	20	757	17	269	16	753	12	246
Other crops	21	64	(NA)	(NA)	16	63	24	58
Livestock, poultry, and their products	1 257	67 218	1 272	43 979	1 114	67 044	1 086	43 810
Poultry and poultry products	163	5 642	174	3 326	143	5 637	147	3 314
Dairy products	651	46 431	(NA)	(NA)	646	46 427	682	30 747
Cattle and calves	1 117	9 784	(NA)	(NA)	1 015	9 664	1 040	7 266
Hogs and pigs	376	4 316	(NA)	(NA)	348	4 288	320	1 821
Sheep, lambs, and wool	64	54	(NA)	(NA)	55	48	33	25
Other livestock and livestock products (see text)	64	991	(NA)	(NA)	50	979	25	637

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 514	1 511	254 944	1 401	251 019	163 687	26	5 020	3 743	1 105
Forms with—										
1 to 9 acres	86	76	325	44	215	157	3	10	6	6
10 to 49 acres	225	183	6 311	177	5 202	3 128	5	93	40	9
50 to 69 acres	110	124	6 478	102	6 006	3 670	3	175	112	4
70 to 99 acres	148	124	12 405	143	12 003	7 316	1	(D)	(D)	(D)
100 to 139 acres	222	284	26 321	219	25 977	17 053	2	(D)	(D)	(D)
140 to 179 acres	190	222	30 064	188	29 752	19 493	3	509	328	27
180 to 219 acres	148	141	29 197	147	29 000	18 328	2	(D)	(D)	(D)
220 to 259 acres	102	96	24 382	99	23 688	15 384	–	–	–	–
260 to 499 acres	212	207	72 833	211	72 548	46 278	4	1 480	1 092	166
500 to 999 acres	65	51	39 911	65	39 911	27 279	3	2 094	1 719	827
1,000 to 1,999 acres	6	2	6 717	6	6 717	5 601	–	–	–	–
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	1 514	254 944	1 511	251 752	1 294	243 454	1 224	232 777
Harvested cropland	1 401	163 687	1 388	153 811	1 232	160 407	1 166	148 837
Tenure of operator:								
Full owners	872	103 754	966	122 698	678	93 179	699	104 736
Harvested cropland	769	54 491	(NA)	64 749	620	51 579	(NA)	60 168
Part owners	424	115 184	373	99 768	414	114 726	365	99 284
Harvested cropland	423	82 377	(NA)	67 637	414	82 254	(NA)	67 512
Tenants	218	36 006	172	29 286	202	35 549	160	28 757
Harvested cropland	209	26 819	(NA)	21 425	198	26 574	(NA)	21 157
Type of organization:								
Individual or family	1 316	197 984	(NA)	(NA)	1 112	187 791	1 118	197 626
Partnership	168	44 750	(NA)	(NA)	152	43 453	91	27 746
Corporation	25	11 128	(NA)	(NA)	25	11 128	14	(D)
Other—cooperative, estate or trust, institutional, etc.	5	1 082	(NA)	(NA)	5	1 082	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	998	1 037	934	958
Other	516	458	360	251
Operators by age group:				
Under 25 years	44	24	42	24
25 to 34 years	240	209	209	169
35 to 44 years	287	304	252	247
45 to 54 years	354	402	317	337
55 to 64 years	342	352	287	287
65 years and over	247	204	187	145
Average age	49.4	49.6	48.8	49.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 184	1 146	1 032	963
Not on farm operated	192	132	153	82
Not reported	138	217	109	164
Operators reporting days of work off farm:				
None	704	598	640	521
1 to 49 days	160	96	148	86
50 to 99 days	41	40	36	34
100 to 149 days	39	27	36	20
150 to 199 days	72	59	58	44
200 days or more	429	374	316	220

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	758	6 076	803	4 108	680	6 013	637	4 009
Feed for livestock and poultry	1 227	15 856	1 215	12 075	1 081	15 778	1 016	11 975
Commercially mixed formula feeds	809	10 134	886	7 882	765	10 110	784	7 837
Animal health costs	1 021	917	(NA)	(NA)	942	910	841	603
Seeds, bulbs, plants, and trees	1 193	1 487	1 216	1 032	1 119	1 476	1 087	1 015
Commercial fertilizer	1 321	4 787	1 238	3 312	1 160	4 738	1 087	3 275
Other agricultural chemicals including lime	1 232	2 079	921	1 211	1 105	2 056	850	1 202
Hired farm labor	662	5 763	576	3 599	642	5 757	513	3 585
Contract labor	84	800	41	527	84	800	38	524
Customwork, machine hire, and rental of machinery and equipment	953	970	821	623	821	942	722	604
Energy and petroleum products	1 516	4 149	(NA)	(NA)	1 296	4 065	(NA)	(NA)
Petroleum products	1 516	2 786	1 443	1 797	1 296	2 732	1 208	1 738
Gasoline	1 445	1 594	(NA)	(NA)	1 225	1 548	1 202	1 144
Diesel fuel	899	729	(NA)	(NA)	880	727	586	361
LP gas, butane, and propane	145	101	(NA)	(NA)	145	101	152	61
Fuel oil	205	162	(NA)	(NA)	205	162		
Natural gas	4	2	(NA)	(NA)	4	2	1 207	171
Kerosene, motor oil, and grease	1 515	199	(NA)	(NA)	1 295	192		
Electricity	1 301	1 305	(NA)	(NA)	1 157	1 278	(NA)	(NA)
Other—coal, wood, coke, etc.	134	58	(NA)	(NA)	130	55	(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	1 260	133 748	1 099	131 353	1 088	103 226
Cropland fertilized, except pasture	1 254	127 670	1 098	125 508	(NA)	98 791
Pasture and rangeland fertilized	294	6 078	276	5 845	(NA)	4 435
Lime	630	30 241	573	29 501	270	11 211
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	823	54 804	791	54 581	(NA)	44 080
Nematodes in crops	115	7 548	109	7 488	3	122
Diseases in crops and orchards	112	8 149	98	8 115	35	5 719
Weeds, grass, or brush in crops and pasture	863	64 761	775	63 107	(NA)	44 549
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	62	3 669	62	3 669	16	1 570
Insect control on livestock and poultry	533	(X)	493	(X)	181	(X)
Sanitation and rodent and bird control	385	(X)	355	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 516	1 441	1 296	1 167
$1,000	58 871	35 645	56 890	33 162
Average per farm — dollars	38 833	24 736	43 896	28 416
Farms by value group:				
$1 to $4,999	131	209	76	118
$5,000 to $9,999	245	245	138	127
$10,000 to $19,999	295	259	261	222
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	207	250	188	230
$30,000 to $49,999	251	294	251	288
$50,000 to $69,999	144	121	139	120
$70,000 to $99,999	93	63	93	62
$100,000 to $199,999	113		113	
$200,000 or more	37		37	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 146	1 699	505	606	788	1 093	1 228	1 807	739
Motortrucks including pickups	1 271	1 843	411	492	1 009	1 351	1 148	1 583	483
Wheel tractors	1 455	4 455	458	713	1 390	3 742	1 321	3 887	626
Grain and bean combines, self-propelled only	284	286	82	82	202	204	241	247	52
Corn heads for combines	155	176	69	81	87	95	103	113	46
Other cornpickers and picker-shellers	618	631	64	67	556	564	521	534	101
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	878	940	298	304	601	636	494	514	178
Pickup balers	1 091	1 170	242	243	882	927	923	936	222
Field forage harvesters, shear bar or flywheel type	672	748	215	223	474	525	564	609	214

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	662	330	(X)	506	(X)	642	513
Workers	3 429	(X)	797	(X)	2 632	3 399	2 974
Farms with—							
1 worker	201	176	176	153	153	191	215
2 workers	184	72	144	163	326	174	97
3 or 4 workers	149	59	199	103	351	149	92
5 to 9 workers	69	14	91	38	229	69	56
10 workers or more	59	9	187	49	1 573	59	53

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	1 298	(X)	1 287	(X)	1 124	(X)	1 087	(X)
Any cattle, hogs, or sheep	1 229	(X)	1 240	(X)	1 082	(X)	1 061	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 257	67 218	1 272	43 979	1 114	67 044	1 086	43 810
Any cattle, hogs, or sheep $1,000	1 205	14 154	1 238	(NA)	1 080	14 001	1 065	9 112
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 156	73 615	1 200	75 747	1 026	72 314	1 037	73 265
Cows and heifers that had calved	923	39 896	949	39 242	841	39 389	840	38 258
Beef cows	280	3 808	298	4 652	215	3 370	205	3 772
Milk cows	690	36 088	729	34 590	670	36 019	703	34 486
Heifers and heifer calves	883	25 189	(NA)	(NA)	818	24 849	771	22 146
Steers, steer calves, bulls and bull calves	842	8 530	(NA)	(NA)	739	8 076	740	12 861
Sales:								
Cattle and calves	1 117	36 204	1 182	35 543	1 015	35 738	1 040	34 807
$1,000	(X)	9 784	(X)	(NA)	(X)	9 664	(X)	7 266
Calves	770	19 011	(NA)	(NA)	728	18 816	724	16 812
$1,000	(X)	1 590	(X)	(NA)	(X)	1 568	(X)	833
Cattle	999	17 193	(NA)	(NA)	921	16 922	893	17 995
$1,000	(X)	8 193	(X)	(NA)	(X)	8 096	(X)	6 434
Fattened cattle	327	6 675	(NA)	(NA)	289	6 551	247	7 203
$1,000	(X)	3 253	(X)	(NA)	(X)	3 202	(X)	2 896
Dairy products $1,000	651	46 431	(NA)	(NA)	646	46 427	682	30 747
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	378	32 372	352	17 540	342	31 555	311	17 072
Used or to be used for breeding	229	4 963	(NA)	(NA)	208	4 841	166	2 264
Other hogs and pigs	348	27 409	(NA)	(NA)	314	26 714	296	14 808
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	233	6 157	217	3 031	212	6 083	183	2 875
Dec. 1 of preceding year and May 31	202	2 981	158	1 457	185	2 943	140	1 408
June 1 and Nov. 30	201	3 176	180	1 574	182	3 140	154	1 467
Sheep and lambs	60	1 518	57	1 883	50	1 349	34	817
Ewes 1 year old or older	55	1 086	(NA)	(NA)	46	949	33	619
Goats	9	28	(NA)	(NA)	8	(D)	4	18
Horses and ponies	172	668	187	670	125	489	136	457
Sales:								
Hogs and pigs	376	54 303	357	32 122	348	53 744	320	31 109
$1,000	(X)	4 316	(X)	(NA)	(X)	4 288	(X)	1 821
Feeder pigs	124	16 224	119	11 991	111	15 861	90	11 122
$1,000	(X)	636	(X)	(NA)	(X)	624	(X)	263
Sheep and lambs	60	1 173	54	1 737	51	1 025	32	967
Sheep and lambs shorn	57	1 128	(NA)	(NA)	49	996	29	647
Pounds of wool	(X)	8 270	(X)	(NA)	(X)	7 222	(X)	4 743
Sheep, lambs, and wool $1,000	64	54	(NA)	(NA)	55	48	33	25
Goats	5	12	(NA)	(NA)	3	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	36	106	23	77	29	86	15	49
$1,000	(X)	55	(X)	(NA)	(X)	48	(X)	18
POULTRY								
Inventory:								
Any poultry	256	(X)	277	(X)	220	(X)	228	(X)
Chickens 3 months old or older	212	427 946	253	310 997	181	426 797	208	307 863
Hens and pullets of laying age	209	355 717	243	276 282	178	354 626	203	273 316
Pullets 3 months old or older	16	72 229	(NA)	(NA)	13	72 171	7	32 935
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	5	(D)	8	57 260
Broilers and other meat-type chickens	55	336 417	49	30 449	46	335 348	37	29 069
Turkeys	23	426	(NA)	(NA)	21	(D)	10	163
Turkeys for slaughter	20	397	(NA)	(NA)	18	(D)	8	159
Turkey hens kept for breeding	7	29	(NA)	(NA)	6	(D)	2	(D)
Other poultry	41	(X)	(NA)	(X)	31	(X)	7	(X)
Sales:								
Any poultry	125	(X)	120	(X)	112	(X)	111	(X)
Chickens 3 months old or older	59	399 448	83	364 069	54	399 132	77	362 970
Hens and pullets of laying age	56	306 948	81	217 988	51	306 632	75	216 889
Pullets 3 months old or older	5	92 500	(NA)	(NA)	5	92 500	3	145 180
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	55	1 283 010	44	184 715	51	1 282 680	41	183 851
Turkeys	13	834	(NA)	(NA)	12	(D)	5	5 020
Turkeys for slaughter	13	(D)	(NA)	(NA)	12	(D)	5	5 020
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	13	(X)	(NA)	(X)	8	(X)	5	(X)
Poultry and poultry products $1,000	163	5 642	174	3 326	143	5 637	147	3 314

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	1 207	77 954	(X)	2	(D)	1 108	77 095	(X)	2	(D)
	1974	1 186	62 853	(X)	(NA)	(NA)	1 058	61 722	(X)	8	308
For grain or seed (bushels)	1978	1 146	53 329	4 975 269	2	(D)	1 048	52 575	4 926 643	2	(D)
	1974	1 099	42 189	3 313 640	(NA)	(NA)	981	41 190	3 246 847	7	188
For silage or green chop (tons, green)	1978	722	24 545	363 229	2	(D)	718	24 440	361 708	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	690	20 421	265 564	3	120
For fodder, hogged or grazed	1978	7	80	(X)	–	–	7	80	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	111	(X)	–	–
Sorghums for all purposes	1978	78	1 378	(X)	–	–	77	(D)	(X)	–	–
	1974	71	1 023	(X)	(NA)	(NA)	70	(D)	(X)	–	–
For grain or seed (bushels)	1978	34	944	63 729	–	–	33	(D)	(D)	–	–
	1974	22	599	26 236	(NA)	(NA)	22	599	26 236	–	–
For silage or green chop (tons, green)	1978	47	434	4 576	–	–	47	434	4 576	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	405	3 155	–	–
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)	3	11	(X)	–	–
Wheat for grain (bushels)	1978	468	7 362	247 366	–	–	448	7 247	244 292	–	–
	1974	674	11 302	383 528	(NA)	(NA)	642	11 066	377 573	1	(D)
Oats for grain (bushels)	1978	455	5 470	269 383	–	–	418	5 249	259 917	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	426	5 200	281 937	2	(D)
Barley for grain (bushels)	1978	450	6 694	296 929	–	–	430	6 558	291 799	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	543	8 698	443 993	1	(D)
Rye for grain (bushels)	1978	37	534	16 841	–	–	36	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	423	12 527	–	–
Other small grains for grain	1978	7	58	(X)	–	–	7	58	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	90	(X)	–	–
Soybeans for beans (bushels)	1978	7	190	5 705	–	–	7	190	5 705	–	–
	1974	15	229	5 229	(NA)	(NA)	15	229	5 229	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	36	79	16 747	2	(D)	26	75	16 393	1	(D)
	1974	48	98	16 594	(NA)	(NA)	37	94	15 979	2	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(Z)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	1 192	65 435	174 184	2	(D)	1 063	63 507	171 846	2	(D)
	1974	1 195	59 517	144 919	(NA)	(NA)	1 036	56 446	140 336	2	(D)
Alfalfa hay (tons, dry)	1978	869	32 897	107 657	2	(D)	826	32 458	107 098	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	788	28 077	83 367	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	656	16 795	32 946	–	–	564	15 478	31 421	–	–
Field seed crops	1978	10	191	(X)	–	–	10	191	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	356	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	52	1 428	–	–
Red clover seed (pounds)	1978	7	157	11 530	–	–	7	157	11 530	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	266	22 347	–	–
All vegetables harvested for sale (see text)	1978	57	633	(X)	9	101	52	629	(X)	8	(D)
	1974	67	707	(X)	(NA)	(NA)	52	690	(X)	5	36
Sweet corn	1978	41	209	(X)	2	(D)	38	206	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	204	(X)	2	–
Tomatoes	1978	15	278	(X)	5	82	15	278	(X)	5	82
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	308	(X)	3	34
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	50	(X)	–	–
Land in orchards	1978	71	7 046	(X)	3	(D)	60	7 001	(X)	3	(D)
	1974	65	7 172	(X)	(NA)	(NA)	55	7 124	(X)	3	1 030
Apples (pounds)	1978	55	4 661	56 298 286	(NA)	(NA)	48	4 644	56 281 222	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4 661	66 426 232	(NA)	(NA)
Peaches (pounds)	1978	46	1 819	11 741 201	(NA)	(NA)	41	1 808	11 730 845	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2 214	24 001 865	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	5	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	25	20	(X)	10	11	23	(D)	(X)	9	(D)
	1974	21	7	(X)	(NA)	(NA)	10	3	(X)	1	(Z)
Strawberries (pounds)	1978	22	16	71 832	7	9	21	(D)	(D)	7	9
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	2	8 549	1	–
Nursery and greenhouse products	1978	20	22	(X)	6	10	16	20	(X)	5	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	520	109 898	478	99 348	351	88 630	263	71 265
Average size of farm	(X)	211	(X)	208	(X)	253	(X)	271
Approximate land area	(X)	278 400	(X)	278 400	(X)	278 400	(X)	278 400
Proportion in farms ... percent	(X)	39.5	(X)	35.7	(X)	31.8	(X)	25.6
Value of land and buildings:[1]								
Average per farm ... dollars	143 168	(X)	73 569	(X)	172 694	(X)	97 970	(X)
Average per acre ... dollars	(X)	611	(X)	354	(X)	623	(X)	362
Land in farms according to use:								
Total cropland	514	58 491	469	48 962	350	50 160	259	37 327
Harvested cropland	503	39 720	434	30 813	345	35 983	257	26 285
By acres harvested:								
1 to 9 acres	33	196	38	(NA)	6	36	2	(NA)
10 to 19 acres	63	853	41	(NA)	17	206	6	(NA)
20 to 29 acres	66	1 583	58	(NA)	31	770	16	(NA)
30 to 49 acres	92	3 475	98	(NA)	54	2 083	49	(NA)
50 to 99 acres	118	8 513	98	(NA)	107	7 888	83	(NA)
100 to 199 acres	85	11 574	72	(NA)	84	(D)	72	(NA)
200 to 499 acres	44	(D)	28	(NA)	44	12 244	28	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	335	12 423	353	14 083	232	9 943	180	8 466
Other cropland	240	6 348	152	4 066	159	4 234	87	2 576
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	95	1 722	(NA)	(NA)	64	1 068	47	1 145
Cropland on which all crops failed	36	330	(NA)	(NA)	25	256	11	132
Cropland in cultivated summer fallow	28	488	(NA)	(NA)	18	358	19	538
Cropland idle	141	3 808	(NA)	(NA)	91	2 552	40	761
Total woodland	458	39 655	406	37 529	310	28 586	234	25 764
Woodland pastured	140	5 298	(NA)	(NA)	97	4 330	72	2 867
Woodland not pastured	411	34 357	(NA)	(NA)	272	24 256	222	22 897
Other land	390	11 752	397	12 857	271	9 884	213	8 174
Pastureland and rangeland, other than cropland and woodland pastured	132	7 799	(NA)	(NA)	100	6 799	104	3 901
Land in house lots, ponds, roads, wasteland, etc	368	3 953	(NA)	(NA)	254	3 085	195	4 273
Pastureland, all types	437	25 520	(NA)	(NA)	305	21 072	(NA)	15 234
Irrigated land	1	(D)	2	(D)	1	(D)	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	89	761	(X)	(X)	79	727	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	520	10 202	478	6 806	351	9 999	263	6 566
Average per farm ... dollars	(X)	19 618	(X)	14 238	(X)	28 486	(X)	24 966
Farms by value of agricultural products sold:[1]								
$100,000 or more	13	2 008	4	(NA)	13	2 008	4	(NA)
$40,000 to $99,999	78	5 042	45	(NA)	78	5 042	45	(NA)
$20,000 to $39,999	43	1 215	57	(NA)	43	1 215	57	(NA)
$10,000 to $19,999	69	953	48	(NA)	69	953	48	(NA)
$5,000 to $9,999	75	524	40	(NA)	75	524	40	(NA)
$2,500 to $4,999	73	256	61	(NA)	73	256	61	(NA)
Less than $2,500 (see text)	169	203	222	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	38	86	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	69	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	362	1 797	354	1 203	267	1 698	(NA)	1 100
Grains	282	771	(NA)	(NA)	224	725	200	429
Commodity Credit Corporation loans	9	8	(NA)	(NA)	8	(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	230	905	(NA)	(NA)	175	854	119	361
Vegetables, sweet corn, and melons	15	17	(NA)	(NA)	11	17	8	12
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	4	(D)	3	257
Nursery and greenhouse products	1	(D)	3	33	1	(D)	3	33
Other crops	17	26	(NA)	(NA)	14	25	10	9
Livestock, poultry, and their products	401	8 405	395	5 469	305	8 301	239	5 336
Poultry and poultry products	43	27	42	441	31	24	31	436
Dairy products	148	6 127	(NA)	(NA)	147	(D)	135	3 820
Cattle and calves	362	1 753	(NA)	(NA)	282	1 672	229	877
Hogs and pigs	126	474	(NA)	(NA)	111	464	79	190
Sheep, lambs, and wool	13	10	(NA)	(NA)	6	(D)	12	10
Other livestock and livestock products (see text)	20	13	(NA)	(NA)	13	9	7	4

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	520	478	109 898	503	107 913	39 720	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	6	12	34	5	28	13	–	–	–	–
10 to 49 acres	37	27	1 100	33	991	561	–	–	–	–
50 to 69 acres	23	17	1 359	21	1 236	532	–	–	–	–
70 to 99 acres	63	71	5 300	62	5 225	1 652	–	–	–	–
100 to 139 acres	94	84	10 865	91	10 549	3 702	–	–	–	–
140 to 179 acres	64	71	10 181	60	9 558	3 006	–	–	–	–
180 to 219 acres	39	42	7 667	38	7 454	2 932	–	–	–	–
220 to 259 acres	42	29	9 942	42	9 942	2 809	–	–	–	–
260 to 499 acres	123	100	43 087	123	43 087	16 485	1	(D)	(D)	(D)
500 to 999 acres	26	20	16 809	25	16 289	7 014	–	–	–	–
1,000 to 1,999 acres	3	4	3 554	3	3 554	1 014	–	–	–	–
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	520	109 898	478	99 348	351	88 630	263	71 265
Harvested cropland	503	39 720	434	30 813	345	35 983	257	26 285
Tenure of operator:								
Full owners	337	58 975	368	63 013	201	41 306	166	36 667
Harvested cropland	320	15 510	(NA)	15 638	195	12 649	(NA)	11 542
Part owners	153	45 102	96	33 239	130	42 217	84	(D)
Harvested cropland	153	20 822	(NA)	13 540	130	20 163	(NA)	13 154
Tenants	30	5 821	14	3 096	20	5 107	13	(D)
Harvested cropland	30	3 388	(NA)	1 635	20	3 171	(NA)	1 589
Type of organization:								
Individual or family	471	94 594	(NA)	(NA)	313	74 518	243	64 067
Partnership	44	12 939	(NA)	(NA)	33	11 747	17	6 635
Corporation	3	(D)	(NA)	(NA)	3	(D)	2	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	250	246	213	175
Other	270	228	138	85
Operators by age group:				
Under 25 years	4	8	4	6
25 to 34 years	56	40	37	18
35 to 44 years	116	75	83	49
45 to 54 years	120	111	76	68
55 to 64 years	139	149	105	86
65 years and over	85	91	46	33
Average age	51.2	52.8	50.4	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	398	329	280	197
Not on farm operated	82	64	46	22
Not reported	40	81	25	41
Operators reporting days of work off farm:				
None	188	169	143	102
1 to 49 days	36	24	25	13
50 to 99 days	5	9	3	6
100 to 149 days	20	21	14	15
150 to 199 days	29	34	24	14
200 days or more	224	151	125	59

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	203	640	235	585	154	614	122	524
Feed for livestock and poultry	340	1 572	385	1 278	268	1 540	220	1 198
Commercially mixed formula feeds	169	1 107	244	925	144	1 099	167	895
Animal health costs	311	130	(NA)	(NA)	268	127	172	65
Seeds, bulbs, plants, and trees	404	302	357	151	307	287	229	137
Commercial fertilizer	405	949	404	487	306	912	240	446
Other agricultural chemicals including lime	340	313	236	99	277	303	171	90
Hired farm labor	154	915	137	425	139	889	103	419
Contract labor	26	10	11	43	26	10	10	(D)
Customwork, machine hire, and rental of machinery and equipment	262	174	230	106	207	162	143	92
Energy and petroleum products	520	824	(NA)	(NA)	350	742	(NA)	(NA)
Petroleum products	520	585	465	364	350	525	258	312
Gasoline	500	363	(NA)	(NA)	340	321	254	222
Diesel fuel	233	147	(NA)	(NA)	217	145	126	56
LP gas, butane, and propane	11	6	(NA)	(NA)	1	(D)	18	7
Fuel oil	24	10	(NA)	(NA)	13	8		
Natural gas	6	3	(NA)	(NA)	6	(D)	258	27
Kerosene, motor oil, and grease	520	57	(NA)	(NA)	350	47		
Electricity	414	229	(NA)	(NA)	295	207	(NA)	(NA)
Other—coal, wood, coke, etc.	42	10	(NA)	(NA)	42	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	370	29 453	286	27 937	240	16 909
Cropland fertilized, except pasture	370	27 618	286	26 172	(NA)	15 702
Pasture and rangeland fertilized	75	1 835	65	1 765	(NA)	1 207
Lime	212	8 352	186	7 948	78	1 958
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	133	7 697	112	7 399	(NA)	3 543
Nematodes in crops	13	942	13	942	–	–
Diseases in crops and orchards	–	–	–	–	3	300
Weeds, grass, or brush in crops and pasture	256	10 536	214	10 222	(NA)	4 524
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	510	11	510	–	–
Insect control on livestock and poultry	130	(X)	109	(X)	31	(X)
Sanitation and rodent and bird control	69	(X)	69	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — forms	520	456	350	245
$1,000	18 878	8 781	16 049	6 485
Average per farm — dollars	36 303	19 257	45 855	26 469
Forms by value group:				
$1 to $4,999	36	79	15	18
$5,000 to $9,999	154	109	55	46
$10,000 to $19,999	77	109	56	50

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	53	66	39	46
$30,000 to $49,999	68	52	68	46
$50,000 to $69,999	26	32	26	30
$70,000 to $99,999	35		30	
$100,000 to $199,999	66	9	56	9
$200,000 or more	5		5	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	350	536	130	158	269	378	382	526	216
Motortrucks including pickups	425	606	185	205	283	401	350	429	152
Wheel tractors	502	1 507	120	177	471	1 330	429	1 046	162
Grain and bean combines, self-propelled only	122	131	17	17	105	114	85	87	11
Corn heads for combines	59	59	16	16	43	43	12	12	4
Other cornpickers and picker-shellers	276	284	20	20	256	264	154	158	36
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	258	268	117	117	151	151	146	155	64
Pickup balers	370	389	88	89	291	300	298	301	52
Field forage harvesters, shear bar or flywheel type	209	247	49	49	170	198	120	129	30

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	154	90	(X)	116	(X)	139	103
Workers	637	(X)	131	(X)	506	607	433
Farms with—							
1 worker	42	59	59	39	39	42	39
2 workers	47	27	54	25	50	32	22
3 or 4 workers	31	3	(D)	28	95	31	24
5 to 9 workers	28	1	(D)	19	142	28	11
10 workers or more	6	–	–	5	180	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	435	(X)	419	(X)	308	(X)	244	(X)
Any cattle, hogs, or sheep	416	(X)	407	(X)	300	(X)	239	(X)
Sales:								
Any livestock or poultry and their products $1,000	401	8 405	395	5 469	305	8 301	239	5 336
Any cattle, hogs, or sheep $1,000	388	2 237	385	(NA)	299	(D)	238	1 077
CATTLE AND CALVES								
Inventory:								
Cattle and calves	391	14 616	399	14 935	285	13 477	236	12 447
Cows and heifers that had calved	342	7 959	342	7 929	256	7 483	214	6 698
Beef cows	208	2 061	199	2 714	133	1 624	101	1 641
Milk cows	178	5 898	201	5 215	158	5 859	152	5 057
Heifers and heifer calves	296	4 095	(NA)	(NA)	228	3 858	174	3 206
Steers, steer calves, bulls and bull calves	319	2 562	(NA)	(NA)	230	2 136	172	2 543
Sales:								
Cattle and calves	362	6 826	362	5 249	282	6 515	229	4 585
$1,000	(X)	1 753	(X)	(NA)	(X)	1 672	(X)	877
Calves	234	3 370	(NA)	(NA)	200	3 249	166	2 365
$1,000	(X)	297	(X)	(NA)	(X)	281	(X)	113
Cattle	322	3 456	(NA)	(NA)	257	3 266	201	2 220
$1,000	(X)	1 455	(X)	(NA)	(X)	1 391	(X)	764
Fattened cattle	119	1 463	(NA)	(NA)	87	1 377	47	1 023
$1,000	(X)	684	(X)	(NA)	(X)	653	(X)	403
Dairy products $1,000	148	6 127	(NA)	(NA)	147	(D)	135	3 820
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	151	3 836	146	2 760	122	3 652	90	2 175
Used or to be used for breeding	105	628	(NA)	(NA)	89	585	55	317
Other hogs and pigs	136	3 208	(NA)	(NA)	110	3 067	84	1 858
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	106	732	89	559	90	697	57	452
Dec. 1 of preceding year and May 31	88	362	82	296	74	340	53	235
June 1 and Nov. 30	87	370	69	263	79	357	48	217
Sheep and lambs	18	418	20	825	9	280	12	624
Ewes 1 year old or older	14	297	(NA)	(NA)	7	207	12	343
Goats	5	22	(NA)	(NA)	2	(D)	–	–
Horses and ponies	80	271	79	233	53	183	33	132
Sales:								
Hogs and pigs	126	6 729	112	3 886	111	6 561	79	3 312
$1,000	(X)	474	(X)	(NA)	(X)	464	(X)	190
Feeder pigs	60	3 205	49	1 640	53	3 126	31	1 207
$1,000	(X)	111	(X)	(NA)	(X)	109	(X)	20
Sheep and lambs	12	166	18	482	5	84	12	410
Sheep and lambs shorn	13	308	(NA)	(NA)	6	219	11	409
Pounds of wool	(X)	2 443	(X)	(NA)	(X)	1 710	(X)	2 897
Sheep, lambs, and wool $1,000	13	10	(NA)	(NA)	6	(D)	12	10
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	17	40	7	10	12	28	6	(D)
$1,000	(X)	10	(X)	(NA)	(X)	7	(X)	4
POULTRY								
Inventory:								
Any poultry	101	(X)	122	(X)	62	(X)	71	(X)
Chickens 3 months old or older	97	6 876	121	38 205	60	5 790	71	35 438
Hens and pullets of laying age	94	6 118	110	8 744	57	5 104	68	6 523
Pullets 3 months old or older	17	758	(NA)	(NA)	11	686	5	28 575
Pullet chicks and pullets under 3 months old	4	38	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	19	882	3	63	10	677	1	(D)
Turkeys	12	152	(NA)	(NA)	5	89	1	(D)
Turkeys for slaughter	8	133	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	7	19	(NA)	(NA)	2	(D)	1	(D)
Other poultry	18	(X)	(NA)	(X)	9	(X)	3	(X)
Sales:								
Any poultry	22	(X)	22	(X)	16	(X)	18	(X)
Chickens 3 months old or older	13	1 648	20	148 423	11	(D)	16	147 982
Hens and pullets of laying age	13	1 648	18	2 220	11	(D)	14	(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	6	199	2	(D)	6	199	2	(D)
Turkeys	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	43	27	42	441	31	24	31	436

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	412	12 160	(X)	1	(D)	313	11 551	(X)	1	(D)
	1974	387	8 845	(X)	(NA)	(NA)	235	7 785	(X)	1	(D)
For grain or seed (bushels)	1978	387	8 725	784 543	1	(D)	293	8 164	751 465	1	(D)
	1974	359	6 033	428 069	(NA)	(NA)	217	5 083	381 138	1	(D)
For silage or green chop (tons, green)	1978	176	3 435	47 292	–	–	169	3 387	46 940	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	136	(D)	33 985	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	25	105	(X)	–	–	21	100	(X)	–	–
	1974	40	248	(X)	(NA)	(NA)	32	220	(X)	–	–
For grain or seed (bushels)	1978	10	34	2 340	–	–	9	(D)	(D)	–	–
	1974	30	198	10 810	(NA)	(NA)	24	182	10 200	–	–
For silage or green chop (tons, green)	1978	15	71	605	–	–	12	(D)	573	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	38	493	–	–
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	197	2 103	56 855	–	–	155	1 895	51 752	–	–
	1974	238	2 655	73 352	(NA)	(NA)	168	2 310	64 926	–	–
Oats for grain (bushels)	1978	293	3 502	169 913	–	–	221	3 142	155 192	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	180	2 458	122 600	–	–
Barley for grain (bushels)	1978	146	1 442	57 755	–	–	118	1 298	52 524	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	128	1 512	67 712	–	–
Rye for grain (bushels)	1978	4	34	550	–	–	4	34	550	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	45	1 100	–	–
Other small grains for grain	1978	6	43	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	10	61	1 760	(NA)	(NA)	10	61	1 760	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	30	42	7 542	–	–	20	38	6 982	–	–
	1974	32	31	3 050	(NA)	(NA)	20	26	2 672	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	(Z)	60	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	463	21 682	47 216	–	–	330	19 281	44 528	–	–
	1974	380	13 996	29 199	(NA)	(NA)	239	11 580	25 678	–	–
Alfalfa hay (tons, dry)	1978	229	8 242	23 914	–	–	192	7 869	23 305	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	137	4 078	10 950	–	–
Other tame dry hay (tons, dry) (see text)	1978	344	9 294	15 971	–	–	244	7 585	14 193	–	–
Field seed crops	1978	14	110	(X)	–	–	11	91	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	43	516	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	10	64	4 100	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	327	21 335	–	–
All vegetables harvested for sale (see text)	1978	15	45	(X)	–	–	11	39	(X)	–	–
	1974	17	25	(X)	(NA)	(NA)	12	20	(X)	–	–
Sweet corn	1978	11	37	(X)	–	–	8	34	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	11	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	10	104	(X)	–	–	5	58	(X)	–	–
	1974	4	302	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	7	62	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	2	(X)	–	–	3	(D)	(X)	–	–
	1974	10	6	(X)	(NA)	(NA)	1	(Z)	(X)	–	–
Strawberries (pounds)	1978	4	1	4 900	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	822	154 042	749	155 363	470	114 223	321	94 673
Average size of farm	(X)	187	(X)	207	(X)	243	(X)	295
Approximate land area	(X)	369 920	(X)	369 920	(X)	369 920	(X)	369 920
Proportion in farms ... percent	(X)	41.6	(X)	42.0	(X)	30.9	(X)	25.6
Value of land and buildings:[1]								
Average per farm ... dollars	129 985	(X)	64 182	(X)	172 414	(X)	89 776	(X)
Average per acre ... dollars	(X)	688	(X)	309	(X)	692	(X)	304
Land in farms according to use:								
Total cropland	789	77 670	726	84 249	456	58 233	309	46 100
Harvested cropland	730	31 405	667	27 686	439	25 084	299	18 106
By acres harvested:								
1 to 9 acres	93	492	70	(NA)	25	117	13	(NA)
10 to 19 acres	117	1 647	111	(NA)	37	556	25	(NA)
20 to 29 acres	140	3 161	122	(NA)	69	1 600	42	(NA)
30 to 49 acres	176	6 510	173	(NA)	125	4 667	76	(NA)
50 to 99 acres	135	(D)	138	(NA)	116	(D)	90	(NA)
100 to 199 acres	53	(D)	43	(NA)	51	(D)	43	(NA)
200 to 499 acres	16	4 213	9	(NA)	16	4 213	9	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	506	39 731	525	49 533	280	28 883	205	25 719
Other cropland	172	6 534	174	7 030	87	4 266	70	2 275
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	37	737	(NA)	(NA)	14	268	17	235
Cropland on which all crops failed	15	62	(NA)	(NA)	7	36	8	45
Cropland in cultivated summer fallow	19	372	(NA)	(NA)	15	280	11	334
Cropland idle	125	5 363	(NA)	(NA)	64	3 682	42	1 661
Total woodland	602	33 680	496	26 519	351	23 210	221	15 856
Woodland pastured	364	14 638	(NA)	(NA)	234	11 316	192	8 876
Woodland not pastured	401	19 042	(NA)	(NA)	217	11 894	125	6 980
Other land	604	42 692	554	44 595	348	32 780	255	32 717
Pastureland and rangeland, other than cropland and woodland pastured	288	33 746	(NA)	(NA)	188	27 019	157	28 384
Land in house lots, ponds, roads, wasteland, etc	537	8 946	(NA)	(NA)	306	5 761	219	4 333
Pastureland, all types	740	88 115	(NA)	(NA)	434	67 218	(NA)	62 979
Irrigated land	9	243	1	(D)	7	(D)	–	–
Harvested cropland irrigated	8	(D)	(NA)	(NA)	7	(D)	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	15	108	(X)	(X)	12	80	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	822	6 623	749	4 472	470	6 204	321	4 041
Average per farm ... dollars	(X)	8 057	(X)	5 971	(X)	13 201	(X)	12 589
Farms by value of agricultural products sold:[1]								
$100,000 or more	7	1 216	4	(NA)	7	1 216	4	(NA)
$40,000 to $99,999	23	1 231	18	(NA)	23	1 231	18	(NA)
$20,000 to $39,999	39	1 075	38	(NA)	39	1 075	38	(NA)
$10,000 to $19,999	80	1 092	47	(NA)	80	1 092	47	(NA)
$5,000 to $9,999	129	890	78	(NA)	129	890	78	(NA)
$2,500 to $4,999	192	700	112	(NA)	192	700	112	(NA)
Less than $2,500 (see text)	352	418	452	(NA)	(X)	(X)	24	(NA)
$2,000 to $2,499	57	127	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	74	128	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	83	105	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	138	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	272	1 226	230	(D)	201	1 151	(NA)	(D)
Grains	51	115	(NA)	(NA)	39	107	32	57
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	236	964	(NA)	(NA)	175	898	77	328
Vegetables, sweet corn, and melons	10	19	(NA)	(NA)	7	18	11	46
Fruits, nuts, and berries	11	12	(NA)	(NA)	8	11	6	25
Nursery and greenhouse products	5	112	1	(D)	5	112	1	(D)
Other crops	3	5	(NA)	(NA)	3	5	2	(D)
Livestock, poultry, and their products	705	5 396	662	3 889	430	5 054	309	3 552
Poultry and poultry products	49	37	40	92	33	35	20	85
Dairy products	78	1 904	(NA)	(NA)	73	1 901	105	1 939
Cattle and calves	640	2 609	(NA)	(NA)	405	2 334	296	1 102
Hogs and pigs	71	69	(NA)	(NA)	50	60	39	45
Sheep, lambs, and wool	201	390	(NA)	(NA)	135	340	131	321
Other livestock and livestock products (see text)	35	387	(NA)	(NA)	22	384	16	60

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	822	749	154 042	730	145 028	31 405	9	1 035	223	243
Farms with—										
1 to 9 acres	16	9	50	3	16	12	1	(D)	(D)	(D)
10 to 49 acres	77	54	2 613	63	2 094	762	2	(D)	(D)	(D)
50 to 69 acres	67	62	3 781	55	3 112	985	–	–	–	–
70 to 99 acres	105	72	8 904	92	7 831	2 098	2	(D)	(D)	(D)
100 to 139 acres	166	153	19 418	148	17 376	4 186	2	(D)	(D)	(D)
140 to 179 acres	110	82	17 510	100	15 871	3 673	–	–	–	–
180 to 219 acres	78	82	15 162	72	14 014	3 501	–	–	–	–
220 to 259 acres	53	55	12 641	52	12 411	2 657	–	–	–	–
260 to 499 acres	102	133	34 146	97	32 486	6 528	2	(D)	(D)	(D)
500 to 999 acres	38	38	24 046	38	24 046	5 094	–	–	–	–
1,000 to 1,999 acres	7	7	9 291	7	9 291	934	–	–	–	–
2,000 acres or more	3	2	6 480	3	6 480	975	–	–	–	–

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	822	154 042	749	155 363	470	114 223	321	94 673
Harvested cropland	730	31 405	667	27 686	439	25 084	299	18 106
Tenure of operator:								
Full owners	620	93 388	573	96 124	317	60 914	206	47 494
Harvested cropland	543	18 051	(NA)	16 718	290	13 176	(NA)	8 990
Part owners	152	48 844	145	48 040	127	45 113	100	38 620
Harvested cropland	147	10 950	(NA)	9 468	124	10 022	(NA)	8 192
Tenants	50	11 810	31	11 199	26	8 196	15	8 559
Harvested cropland	40	2 404	(NA)	1 500	25	1 886	(NA)	924
Type of organization:								
Individual or family	761	137 034	(NA)	(NA)	423	98 433	302	86 439
Partnership	58	16 160	(NA)	(NA)	45	(D)	16	6 122
Corporation	3	848	(NA)	(NA)	2	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	280	292	203	177
Other	542	454	267	141
Operators by age group:				
Under 25 years	9	7	4	2
25 to 34 years	91	73	48	30
35 to 44 years	166	125	90	60
45 to 54 years	195	181	119	83
55 to 64 years	182	187	114	91
65 years and over	179	173	95	52
Average age	52.2	53.2	52.3	52.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	658	560	391	260
Not on farm operated	92	78	49	27
Not reported	72	108	30	31
Operators reporting days of work off farm:				
None	228	198	147	90
1 to 49 days	32	35	19	21
50 to 99 days	22	23	13	12
100 to 149 days	34	33	22	9
150 to 199 days	70	42	45	17
200 days or more	411	337	212	121

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	302	430	310	433	187	385	142	301
Feed for livestock and poultry	696	1 221	661	1 378	381	1 093	303	1 195
Commercially mixed formula feeds	171	645	484	1 041	133	634	279	951
Animal health costs	493	79	(NA)	(NA)	291	65	182	41
Seeds, bulbs, plants, and trees	243	94	274	65	168	89	154	56
Commercial fertilizer	328	184	310	186	246	166	158	156
Other agricultural chemicals including lime	297	67	153	38	195	57	92	31
Hired farm labor	224	403	265	278	162	273	152	248
Contract labor	52	39	29	25	46	39	13	21
Customwork, machine hire, and rental of machinery and equipment	171	79	169	56	93	59	80	42
Energy and petroleum products	824	551	(NA)	(NA)	467	446	(NA)	(NA)
Petroleum products	824	453	720	309	467	362	320	217
Gasoline	790	307	(NA)	(NA)	451	238	314	166
Diesel fuel	271	75	(NA)	(NA)	204	67	134	30
LP gas, butane, and propane	2	(D)	(NA)	(NA)	1	(D)	5	1
Fuel oil	27	(D)	(NA)	(NA)	27	(D)	320	21
Natural gas	40	14	(NA)	(NA)	35	13		
Kerosene, motor oil, and grease	824	46	(NA)	(NA)	467	34		
Electricity	418	91	(NA)	(NA)	253	77	(NA)	(NA)
Other—coal, wood, coke, etc.	41	8	(NA)	(NA)	35	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	298	6 281	227	5 535	158	4 008
Cropland fertilized, except pasture	283	5 491	217	4 865	(NA)	3 464
Pasture and rangeland fertilized	42	790	33	670	(NA)	544
Lime	121	1 673	97	1 442	28	554
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	85	1 697	77	1 630	(NA)	618
Nematodes in crops	5	225	5	225	–	–
Diseases in crops and orchards	10	115	7	112	1	(D)
Weeds, grass, or brush in crops and pasture	175	2 520	106	2 104	(NA)	1 377
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	18	–	–	–	–
Insect control on livestock and poultry	107	(X)	76	(X)	13	(X)
Sanitation and rodent and bird control	89	(X)	47	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	824	719	467	299
— $1,000	12 092	8 800	9 514	5 335
Average per farm — dollars	14 675	12 239	20 373	17 843
Farms by value group:				
$1 to $4,999	115	177	36	38
$5,000 to $9,999	326	202	80	45
$10,000 to $19,999	192	217	169	115

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	72	79	63	61
$30,000 to $49,999	83	33	83	29
$50,000 to $69,999	22	5	22	5
$70,000 to $99,999	12		12	
$100,000 to $199,999	2	6	2	6
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	526	690	236	285	345	405	522	649	326
Motortrucks including pickups	656	863	248	280	462	583	579	686	247
Wheel tractors	755	1 414	101	119	712	1 295	635	1 108	217
Grain and bean combines, self-propelled only	15	15	–	–	15	15	5	5	–
Corn heads for combines	–	–	–	–	–	–	5	5	2
Other cornpickers and picker-shellers	120	127	2	(D)	118	(D)	78	80	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	279	339	99	99	181	240	178	197	68
Pickup balers	450	484	101	113	370	371	401	408	90
Field forage harvesters, shear bar or flywheel type	52	58	11	11	45	47	78	90	24

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

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

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	224	35	(X)	207	(X)	162	152
Workers	864	(X)	44	(X)	820	624	583
Farms with—							
1 worker	63	26	26	48	48	47	47
2 workers	21	9	18	24	48	21	26
3 or 4 workers	51	–	–	52	168	45	35
5 to 9 workers	77	–	–	72	416	37	32
10 workers or more	12	–	–	11	140	12	12

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	748	(X)	704	(X)	428	(X)	315	(X)
Any cattle, hogs, or sheep	717	(X)	693	(X)	414	(X)	312	(X)
Sales:								
Any livestock or poultry and their products $1,000	705	5 396	662	3 889	430	5 054	309	3 552
Any cattle, hogs, or sheep $1,000	687	3 069	654	(NA)	420	2 733	307	1 468
CATTLE AND CALVES								
Inventory:								
Cattle and calves	678	18 907	657	23 531	397	15 278	300	15 969
Cows and heifers that had calved	608	10 356	585	12 074	362	8 497	281	8 341
Beef cows	541	8 165	500	9 210	308	6 379	215	5 652
Milk cows	156	2 191	201	2 864	119	2 118	141	2 689
Heifers and heifer calves	538	4 965	(NA)	(NA)	322	3 921	233	4 082
Steers, steer calves, bulls and bull calves	571	3 586	(NA)	(NA)	347	2 860	246	3 546
Sales:								
Cattle and calves	640	10 229	593	7 656	405	9 036	296	5 717
$1,000	(X)	2 609	(X)	(NA)	(X)	2 334	(X)	1 102
Calves	471	5 212	(NA)	(NA)	316	4 606	192	2 844
$1,000	(X)	944	(X)	(NA)	(X)	850	(X)	299
Cattle	515	5 017	(NA)	(NA)	339	4 430	243	2 873
$1,000	(X)	1 665	(X)	(NA)	(X)	1 485	(X)	803
Fattened cattle	101	612	(NA)	(NA)	64	503	38	336
$1,000	(X)	203	(X)	(NA)	(X)	171	(X)	104
Dairy products $1,000	78	1 904	(NA)	(NA)	73	1 901	105	1 939
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	128	1 155	139	1 260	73	909	66	854
Used or to be used for breeding	64	282	(NA)	(NA)	45	217	29	123
Other hogs and pigs	115	873	(NA)	(NA)	65	692	61	731
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	65	231	53	218	46	190	32	165
Dec. 1 of preceding year and May 31	50	109	36	102	37	92	25	80
June 1 and Nov. 30	45	122	43	116	32	98	25	85
Sheep and lambs	201	13 875	262	21 703	134	11 698	129	15 432
Ewes 1 year old or older	190	8 927	(NA)	(NA)	128	7 468	127	9 881
Goats	15	66	(NA)	(NA)	6	16	–	–
Horses and ponies	241	1 157	206	722	123	570	78	407
Sales:								
Hogs and pigs	71	1 508	64	1 093	50	1 309	39	879
$1,000	(X)	69	(X)	(NA)	(X)	60	(X)	45
Feeder pigs	29	794	22	436	23	698	12	326
$1,000	(X)	26	(X)	(NA)	(X)	23	(X)	7
Sheep and lambs	188	8 066	244	15 127	128	6 807	130	11 762
Sheep and lambs shorn	194	12 490	(NA)	(NA)	131	10 711	125	14 783
Pounds of wool	(X)	87 000	(X)	(NA)	(X)	75 709	(X)	108 456
Sheep, lambs, and wool $1,000	201	390	(NA)	(NA)	135	340	131	321
Goats	3	7	(NA)	(NA)	–	–	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	28	117	18	118	21	96	14	112
$1,000	(X)	107	(X)	(NA)	(X)	104	(X)	34
POULTRY								
Inventory:								
Any poultry	143	(X)	141	(X)	68	(X)	51	(X)
Chickens 3 months old or older	132	5 663	130	13 545	64	4 167	50	11 079
Hens and pullets of laying age	132	5 516	126	13 143	64	(D)	49	(D)
Pullets 3 months old or older	13	147	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	57	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	21	651	14	552	7	103	–	–
Turkeys	17	125	(NA)	(NA)	8	75	1	(D)
Turkeys for slaughter	8	83	(NA)	(NA)	4	50	–	–
Turkey hens kept for breeding	12	42	(NA)	(NA)	5	25	1	(D)
Other poultry	33	(X)	(NA)	(X)	15	(X)	1	(X)
Sales:								
Any poultry	26	(X)	23	(X)	15	(X)	14	(X)
Chickens 3 months old or older	14	2 250	23	6 102	9	1 729	14	5 719
Hens and pullets of laying age	14	2 250	21	6 022	9	1 729	13	5 671
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	130	2	(D)	2	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	49	37	40	92	33	35	20	85

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	194	2 702	(X)	3	26	142	2 467	(X)	3	26
	1974	228	2 888	(X)	(NA)	(NA)	126	2 442	(X)	–	–
For grain or seed (bushels)	1978	177	1 725	160 265	3	26	125	(D)	142 205	3	26
	1974	198	1 773	122 252	(NA)	(NA)	99	1 350	100 286	–	–
For silage or green chop (tons, green)	1978	56	977	17 524	–	–	54	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	55	1 007	13 572	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	85	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	5	25	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	10	62	1 831	–	–	8	(D)	(D)	–	–
	1974	19	114	3 655	(NA)	(NA)	9	66	2 397	–	–
Oats for grain (bushels)	1978	36	192	7 247	1	(D)	26	162	5 950	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	240	12 145	–	–
Barley for grain (bushels)	1978	9	40	2 070	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	105	5 585	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(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	14	1 157	–	–	12	13	1 116	–	–
	1974	24	6	428	(NA)	(NA)	10	3	261	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	705	28 891	49 297	3	82	431	22 835	43 370	2	(D)
	1974	643	24 246	40 645	(NA)	(NA)	285	15 265	29 543	–	–
Alfalfa hay (tons, dry)	1978	234	7 320	16 796	–	–	186	6 755	16 263	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	125	4 395	10 055	–	–
Other tame dry hay (tons, dry) (see text)	1978	395	14 183	23 824	3	82	256	11 296	20 798	2	(D)
Field seed crops	1978	1	(D)	(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	10	43	(X)	–	–	7	41	(X)	–	–
	1974	19	112	(X)	(NA)	(NA)	12	103	(X)	–	–
Sweet corn	1978	8	38	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	101	(X)	–	–
Tomatoes	1978	4	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	37	118	(X)	–	–	22	72	(X)	–	–
	1974	34	81	(X)	(NA)	(NA)	6	44	(X)	–	–
Apples (pounds)	1978	36	86	98 356	(NA)	(NA)	21	55	91 116	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	34	211 525	(NA)	(NA)
Peaches (pounds)	1978	18	7	2 438	(NA)	(NA)	10	5	688	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10	27 665	(NA)	(NA)
Grapes (pounds) (see text)	1978	13	5	10 590	(NA)	(NA)	7	3	10 355	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Nursery and greenhouse products	1978	5	6	(X)	2	(D)	5	6	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	659	137 805	608	141 462	469	112 155	422	107 307
Average size of farm	(X)	209	(X)	233	(X)	239	(X)	254
Approximate land area	(X)	572 800	(X)	572 800	(X)	572 800	(X)	572 800
Proportion in farms ... percent	(X)	24.1	(X)	24.7	(X)	19.6	(X)	18.7
Value of land and buildings:[1]								
Average per farm ... dollars	138 206	(X)	101 013	(X)	169 580	(X)	105 972	(X)
Average per acre ... dollars	(X)	669	(X)	434	(X)	699	(X)	417
Land in farms according to use:								
Total cropland	651	74 234	597	72 068	467	64 432	415	60 831
Harvested cropland	626	51 760	576	50 472	458	47 667	410	45 604
By acres harvested:								
1 to 9 acres	43	224	37	(NA)	13	52	14	(NA)
10 to 19 acres	79	1 117	44	(NA)	20	283	5	(NA)
20 to 29 acres	74	1 785	61	(NA)	40	995	18	(NA)
30 to 49 acres	111	4 196	113	(NA)	76	2 939	67	(NA)
50 to 99 acres	147	10 343	160	(NA)	139	9 773	147	(NA)
100 to 199 acres	111	15 087	99	(NA)	110	(D)	99	(NA)
200 to 499 acres	57	16 026	57	(NA)	56	(D)	55	(NA)
500 to 999 acres	3	(D)	4	(NA)	3	1 782	4	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	423	15 594	411	15 938	297	12 003	272	11 698
Other cropland	248	6 880	167	5 658	158	4 762	104	3 529
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	89	2 243	(NA)	(NA)	56	1 628	39	980
Cropland on which all crops failed	39	329	(NA)	(NA)	24	(D)	9	96
Cropland in cultivated summer fallow	33	800	(NA)	(NA)	31	(D)	38	1 514
Cropland idle	135	3 508	(NA)	(NA)	80	2 192	46	939
Total woodland	557	48 903	496	50 857	390	36 233	346	33 745
Woodland pastured	187	7 676	(NA)	(NA)	129	5 989	133	6 478
Woodland not pastured	497	41 227	(NA)	(NA)	350	30 244	284	27 267
Other land	481	14 668	452	18 537	351	11 490	313	12 731
Pastureland and rangeland, other than cropland and woodland pastured	165	6 929	(NA)	(NA)	127	5 582	156	6 509
Land in house lots, ponds, roads, wasteland, etc	448	7 739	(NA)	(NA)	324	5 908	277	6 222
Pastureland, all types	560	30 199	(NA)	(NA)	407	23 574	(NA)	24 685
Irrigated land	7	63	7	116	7	63	4	13
Harvested cropland irrigated	7	63	(NA)	(NA)	7	63	3	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	54	393	(X)	(X)	45	349	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	659	18 465	608	13 531	469	17 948	422	12 398
Average per farm ... dollars	(X)	28 019	(X)	22 255	(X)	38 268	(X)	29 379
Farms by value of agricultural products sold:[1]								
$100,000 or more	36	6 878	17	(NA)	36	6 878	17	(NA)
$40,000 to $99,999	109	7 054	85	(NA)	109	7 054	85	(NA)
$20,000 to $39,999	69	2 109	91	(NA)	69	2 109	91	(NA)
$10,000 to $19,999	70	982	72	(NA)	70	982	72	(NA)
$5,000 to $9,999	76	526	74	(NA)	76	526	74	(NA)
$2,500 to $4,999	109	397	74	(NA)	109	397	74	(NA)
Less than $2,500 (see text)	189	(D)	192	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	41	73	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	43	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	74	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	423	2 661	449	2 144	330	2 502	(NA)	1 950
Grains	288	1 048	(NA)	(NA)	236	995	261	869
Commodity Credit Corporation loans	8	20	(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	253	1 340	(NA)	(NA)	205	1 241	177	913
Vegetables, sweet corn, and melons	33	85	(NA)	(NA)	28	83	27	56
Fruits, nuts, and berries	19	58	(NA)	(NA)	11	(D)	20	40
Nursery and greenhouse products	8	97	8	124	7	(D)	5	63
Other crops	23	32	(NA)	(NA)	19	31	11	10
Livestock, poultry, and their products	534	15 804	542	11 226	426	15 446	390	10 293
Poultry and poultry products	56	(D)	70	324	45	(D)	47	219
Dairy products	222	11 176	(NA)	(NA)	218	10 965	236	7 965
Cattle and calves	492	2 926	(NA)	(NA)	399	2 795	376	1 549
Hogs and pigs	128	707	(NA)	(NA)	111	695	100	436
Sheep, lambs, and wool	21	(D)	(NA)	(NA)	18	(D)	14	6
Other livestock and livestock products (see text)	23	112	(NA)	(NA)	20	111	5	117

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	659	608	137 805	626	133 609	51 760	7	907	244	63
Farms with—										
1 to 9 acres	12	10	42	9	39	24	3	5	4	3
10 to 49 acres	41	47	1 240	36	1 138	490	–	–	–	–
50 to 69 acres	24	14	1 423	23	1 358	580	–	–	–	–
70 to 99 acres	65	47	5 480	58	4 870	1 637	–	–	–	–
100 to 139 acres	125	100	14 414	120	13 861	5 274	2	(D)	(D)	(D)
140 to 179 acres	95	112	14 820	94	14 665	4 220	–	–	–	–
180 to 219 acres	59	68	11 611	54	10 685	4 331	1	(D)	(D)	(D)
220 to 259 acres	76	40	18 347	74	17 874	7 021	–	–	–	–
260 to 499 acres	125	130	43 019	121	41 710	17 425	1	(D)	(D)	(D)
500 to 999 acres	33	34	20 942	33	20 942	8 686	–	–	–	–
1,000 to 1,999 acres	3	5	(D)	3	(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	659	137 805	608	141 462	469	112 155	422	107 307
Harvested cropland	626	51 760	576	50 472	458	47 667	410	45 604
Tenure of operator:								
Full owners	459	78 348	459	92 846	290	54 803	283	59 771
Harvested cropland	430	22 172	(NA)	26 352	281	18 500	(NA)	21 817
Part owners	158	51 449	104	35 468	147	50 143	100	35 053
Harvested cropland	156	25 276	(NA)	17 918	145	24 950	(NA)	17 768
Tenants	42	8 008	45	13 148	32	7 209	39	12 483
Harvested cropland	40	4 312	(NA)	6 202	32	4 217	(NA)	6 019
Type of organization:								
Individual or family	602	121 354	(NA)	(NA)	418	97 165	399	96 202
Partnership	52	15 089	(NA)	(NA)	47	14 268	21	(D)
Corporation	3	(D)	(NA)	(NA)	3	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	363	368	314	327
Other	296	235	155	93
Operators by age group:				
Under 25 years	12	5	11	4
25 to 34 years	71	60	53	52
35 to 44 years	153	130	120	93
45 to 54 years	154	170	111	117
55 to 64 years	156	145	116	91
65 years and over	113	93	58	63
Average age	50.9	51.0	49.4	50.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	552	499	415	353
Not on farm operated	60	47	26	27
Not reported	47	57	28	40
Operators reporting days of work off farm:				
None	277	238	227	200
1 to 49 days	55	43	37	32
50 to 99 days	21	11	14	9
100 to 149 days	16	22	12	20
150 to 199 days	33	34	24	17
200 days or more	232	181	137	77

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	343	1 643	293	743	255	1 574	210	636
Feed for livestock and poultry	510	2 786	503	2 721	392	2 707	358	2 258
Commercially mixed formula feeds	302	1 949	329	1 614	275	1 897	263	1 412
Animal health costs	389	245	(NA)	(NA)	343	235	261	130
Seeds, bulbs, plants, and trees	462	384	511	276	371	368	382	254
Commercial fertilizer	535	1 274	509	997	411	1 226	378	942
Other agricultural chemicals including lime	431	321	333	220	350	307	282	207
Hired farm labor	191	1 162	224	782	180	1 108	188	594
Contract labor	16	12	30	56	16	12	21	56
Customwork, machine hire, and rental of machinery and equipment	275	149	304	145	200	133	218	129
Energy and petroleum products	650	1 082	(NA)	(NA)	453	999	(NA)	(NA)
Petroleum products	650	708	599	631	453	650	417	549
Gasoline	609	437	(NA)	(NA)	418	392	408	374
Diesel fuel	306	182	(NA)	(NA)	265	175	233	107
LP gas, butane, and propane	19	8	(NA)	(NA)	19	8	29	14
Fuel oil	25	18	(NA)	(NA)	25	18		
Natural gas	6	3	(NA)	(NA)	6	3	413	55
Kerosene, motor oil, and grease	650	60	(NA)	(NA)	453	54		
Electricity	487	352	(NA)	(NA)	386	331	(NA)	(NA)
Other—coal, wood, coke, etc.	89	22	(NA)	(NA)	73	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	496	37 103	378	35 224	378	29 457
Cropland fertilized, except pasture	496	34 470	378	32 721	(NA)	28 118
Pasture and rangeland fertilized	122	2 633	110	2 503	(NA)	1 339
Lime	229	6 408	180	5 453	101	3 860
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	230	14 519	207	13 882	(NA)	7 335
Nematodes in crops	9	1 577	9	1 577	6	142
Diseases in crops and orchards	36	708	26	658	5	784
Weeds, grass, or brush in crops and pasture	280	11 531	236	11 156	(NA)	11 355
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	135	2	(D)	4	110
Insect control on livestock and poultry	187	(X)	156	(X)	59	(X)
Sanitation and rodent and bird control	91	(X)	80	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	660	584	458	405
— $1,000	20 851	13 347	19 169	11 026
Average per farm — dollars	31 592	22 854	41 854	27 225
Farms by value group:				
$1 to $4,999	70	65	30	27
$5,000 to $9,999	174	116	59	57
$10,000 to $19,999	114	147	81	88

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	86	100	73	88
$30,000 to $49,999	72	95	72	88
$50,000 to $69,999	50	32	50	32
$70,000 to $99,999	33		32	
$100,000 to $199,999	52	29	52	25
$200,000 or more	9		9	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	494	673	222	235	321	438	483	692	287
Motortrucks including pickups	526	670	190	206	398	464	470	616	207
Wheel tractors	614	1 641	149	203	578	1 438	559	1 465	230
Grain and bean combines, self-propelled only	58	58	3	3	55	55	80	80	12
Corn heads for combines	7	9	4	6	3	3	18	18	3
Other cornpickers and picker-shellers	380	388	56	58	330	330	293	302	66
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	403	414	150	150	262	264	274	280	107
Pickup balers	439	443	91	91	348	352	428	436	81
Field forage harvesters, shear bar or flywheel type	257	301	55	55	203	246	202	215	68

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	191	127	(X)	134	(X)	180	188
Workers	542	(X)	211	(X)	331	512	624
Farms with—							
1 worker	63	76	76	54	54	63	66
2 workers	49	31	62	37	74	39	42
3 or 4 workers	43	17	53	25	77	43	47
5 to 9 workers	33	3	20	18	126	33	24
10 workers or more	3	–	–	–	–	2	9

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	585	(X)	570	(X)	435	(X)	400	(X)
Any cattle, hogs, or sheep	563	(X)	555	(X)	421	(X)	392	(X)
Sales:								
Any livestock or poultry and their products $1,000	534	15 804	542	11 226	426	15 446	390	10 293
Any cattle, hogs, or sheep $1,000	516	(D)	519	(NA)	415	(D)	383	1 991
CATTLE AND CALVES								
Inventory:								
Cattle and calves	548	22 947	545	25 902	408	21 361	384	22 383
Cows and heifers that had calved	470	11 498	478	12 726	358	10 789	348	11 014
Beef cows	266	2 191	258	3 147	169	1 703	143	1 866
Milk cows	262	9 307	311	9 579	238	9 086	268	9 148
Heifers and heifer calves	435	7 529	(NA)	(NA)	348	7 132	294	6 978
Steers, steer calves, bulls and bull calves	439	3 920	(NA)	(NA)	322	3 440	271	4 391
Sales:								
Cattle and calves	492	9 661	503	8 619	399	9 091	376	7 411
$1,000	(X)	2 926	(X)	(NA)	(X)	2 795	(X)	1 549
Calves	333	4 270	(NA)	(NA)	281	3 955	280	3 720
$1,000	(X)	356	(X)	(NA)	(X)	323	(X)	173
Cattle	432	5 391	(NA)	(NA)	357	5 136	334	3 691
$1,000	(X)	2 570	(X)	(NA)	(X)	2 472	(X)	1 376
Fattened cattle	160	2 568	(NA)	(NA)	119	2 436	102	1 097
$1,000	(X)	1 295	(X)	(NA)	(X)	1 245	(X)	410
Dairy products $1,000	222	11 176	(NA)	(NA)	218	10 965	236	7 965
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	155	5 709	136	6 427	125	5 476	107	5 037
Used or to be used for breeding	92	672	(NA)	(NA)	79	636	65	526
Other hogs and pigs	146	5 037	(NA)	(NA)	118	4 840	94	4 511
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	94	767	94	1 009	81	728	77	773
Dec. 1 of preceding year and May 31	78	354	73	499	68	334	64	385
June 1 and Nov. 30	77	413	75	510	67	394	63	388
Sheep and lambs	24	776	32	1 399	20	709	18	405
Ewes 1 year old or older	21	527	(NA)	(NA)	18	491	18	250
Goats	12	55	(NA)	(NA)	7	40	2	(D)
Horses and ponies	88	253	114	332	64	204	64	172
Sales:								
Hogs and pigs	128	8 181	120	7 963	111	7 990	100	6 343
$1,000	(X)	707	(X)	(NA)	(X)	695	(X)	436
Feeder pigs	44	2 106	41	1 392	38	1 993	34	1 317
$1,000	(X)	75	(X)	(NA)	(X)	72	(X)	25
Sheep and lambs	18	323	21	815	16	(D)	13	241
Sheep and lambs shorn	18	612	(NA)	(NA)	16	(D)	13	262
Pounds of wool	(X)	4 189	(X)	(NA)	(X)	(D)	(X)	1 576
Sheep, lambs, and wool $1,000	21	(D)	(NA)	(NA)	18	(D)	14	6
Goats	4	19	(NA)	(NA)	3	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	14	47	5	23	13	(D)	2	(D)
$1,000	(X)	21	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	142	(X)	139	(X)	97	(X)	87	(X)
Chickens 3 months old or older	122	10 167	132	26 831	80	8 905	80	13 435
Hens and pullets of laying age	121	9 792	130	24 422	79	8 653	80	13 141
Pullets 3 months old or older	16	375	(NA)	(NA)	10	252	3	72
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	21	126 297	17	31 305	13	126 119	15	(D)
Turkeys	11	88	(NA)	(NA)	8	50	–	–
Turkeys for slaughter	9	83	(NA)	(NA)	6	(D)	–	–
Turkey hens kept for breeding	3	5	(NA)	(NA)	2	(D)	–	–
Other poultry	26	(X)	(NA)	(X)	18	(X)	5	(X)
Sales:								
Any poultry	41	(X)	45	(X)	31	(X)	36	(X)
Chickens 3 months old or older	19	2 494	35	16 609	15	2 392	26	4 565
Hens and pullets of laying age	19	2 494	35	14 773	15	2 392	26	4 539
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	11	(D)	8	101 100	10	(D)	6	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	5	(X)	5	(X)
Poultry and poultry products $1,000	56	(D)	70	324	45	(D)	47	219

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	505	19 470	(X)	1	(D)	402	18 552	(X)	1	(D)
	1974	504	18 268	(X)	(NA)	(NA)	387	17 144	(X)	1	(D)
For grain or seed (bushels)	1978	483	12 824	1 279 368	1	(D)	384	12 096	1 231 025	1	(D)
	1974	487	12 149	933 087	(NA)	(NA)	377	11 188	882 920	1	(D)
For silage or green chop (tons, green)	1978	252	6 646	95 344	–	–	236	6 456	93 357	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	245	5 881	78 194	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	75	(X)	–	–
Sorghums for all purposes	1978	16	72	(X)	–	–	15	(D)	(X)	–	–
	1974	23	167	(X)	(NA)	(NA)	21	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	63	4 200	(NA)	(NA)	3	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	16	72	766	–	–	15	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	98	1 179	–	–
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)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	126	1 311	36 466	1	(D)	107	1 217	33 915	1	(D)
	1974	243	2 645	86 446	(NA)	(NA)	194	2 336	78 110	–	–
Oats for grain (bushels)	1978	303	3 818	179 698	1	(D)	241	3 494	167 486	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	270	3 999	215 713	–	–
Barley for grain (bushels)	1978	61	521	24 175	–	–	60	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	101	1 008	47 930	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	30	1 000	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	141	(X)	–	–
Soybeans for beans (bushels)	1978	5	77	2 610	–	–	5	77	2 610	–	–
	1974	9	130	4 296	(NA)	(NA)	8	(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	45	42	4 273	–	–	35	38	3 776	–	–
	1974	36	34	7 692	(NA)	(NA)	21	22	3 038	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	566	29 425	69 937	–	–	428	26 636	66 429	–	–
	1974	510	24 054	57 238	(NA)	(NA)	373	21 324	52 720	–	–
Alfalfa hay (tons, dry)	1978	348	13 653	40 243	–	–	307	13 109	39 269	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	255	10 119	30 105	–	–
Other tame dry hay (tons, dry) (see text)	1978	330	7 977	14 380	–	–	232	6 338	12 244	–	–
Field seed crops	1978	4	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	259	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	3	(D)	930	–	–	3	(D)	930	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	84	10 770	–	–
All vegetables harvested for sale (see text)	1978	33	131	(X)	1	(D)	28	120	(X)	1	(D)
	1974	40	121	(X)	(NA)	(NA)	28	79	(X)	–	–
Sweet corn	1978	29	70	(X)	1	(D)	25	62	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	43	(X)	–	–
Tomatoes	1978	8	4	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	31	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	21	219	(X)	–	–	8	137	(X)	–	–
	1974	34	293	(X)	(NA)	(NA)	19	244	(X)	–	–
Apples (pounds)	1978	21	133	189 420	(NA)	(NA)	8	74	164 500	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	217	397 081	(NA)	(NA)
Peaches (pounds)	1978	8	43	44 616	(NA)	(NA)	4	33	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	6	2 624	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	14	27	(X)	–	–	9	23	(X)	–	–
	1974	14	13	(X)	(NA)	(NA)	7	12	(X)	–	–
Strawberries (pounds)	1978	10	4	9 375	–	–	6	2	6 775	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	2	3 965	–	–
Nursery and greenhouse products	1978	8	8	(X)	4	6	7	(D)	(X)	4	6
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	973	165 290	960	156 805	659	136 316	573	119 675
Average size of farm	(X)	170	(X)	163	(X)	207	(X)	209
Approximate land area	(X)	528 000	(X)	528 000	(X)	528 000	(X)	528 000
Proportion in farms ... percent	(X)	31.3	(X)	29.7	(X)	25.8	(X)	22.7
Value of land and buildings:[1]								
Average per farm ... dollars	127 450	(X)	70 700	(X)	158 140	(X)	87 906	(X)
Average per acre ... dollars	(X)	771	(X)	433	(X)	774	(X)	421
Land in farms according to use:								
Total cropland	946	102 251	940	95 787	643	86 743	560	76 801
Harvested cropland	914	69 667	889	65 779	630	62 963	552	57 433
By acres harvested:								
1 to 9 acres	76	437	73	(NA)	21	102	9	(NA)
10 to 19 acres	113	1 532	108	(NA)	26	360	25	(NA)
20 to 29 acres	120	2 816	120	(NA)	62	1 465	39	(NA)
30 to 49 acres	196	7 491	177	(NA)	133	5 158	103	(NA)
50 to 99 acres	213	14 616	220	(NA)	195	13 524	185	(NA)
100 to 199 acres	117	15 676	131	(NA)	114	15 255	131	(NA)
200 to 499 acres	66	19 179	53	(NA)	66	19 179	53	(NA)
500 to 999 acres	13	7 920	7	(NA)	13	7 920	7	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	631	20 942	628	20 200	426	15 582	357	13 379
Other cropland	402	11 642	342	9 808	267	8 198	169	5 989
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	157	3 358	(NA)	(NA)	114	2 666	83	2 724
Cropland on which all crops failed	50	597	(NA)	(NA)	33	397	33	568
Cropland in cultivated summer fallow	39	690	(NA)	(NA)	22	496	17	451
Cropland idle	252	6 997	(NA)	(NA)	159	4 639	73	2 246
Total woodland	772	41 760	750	37 904	538	33 018	454	28 483
Woodland pastured	260	5 841	(NA)	(NA)	178	4 332	158	4 050
Woodland not pastured	682	35 919	(NA)	(NA)	482	28 686	395	24 433
Other land	780	21 279	808	23 114	539	16 555	496	14 391
Pastureland and rangeland, other than cropland and woodland pastured	243	8 465	(NA)	(NA)	182	6 480	171	5 053
Land in house lots, ponds, roads, wasteland, etc	746	12 814	(NA)	(NA)	515	10 075	471	9 338
Pastureland, all types	797	35 248	(NA)	(NA)	541	26 394	(NA)	22 482
Irrigated land	17	168	9	254	14	165	6	114
Harvested cropland irrigated	17	(D)	(NA)	(NA)	14	(D)	6	114
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	101	1 008	(X)	(X)	86	908	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	973	23 084	960	19 528	659	22 710	573	19 097
Average per farm ... dollars	(X)	23 724	(X)	20 342	(X)	34 462	(X)	33 328
Farms by value of agricultural products sold:[1]								
$100,000 or more	35	9 982	24	(NA)	35	9 982	24	(NA)
$40,000 to $99,999	109	6 847	71	(NA)	109	6 847	71	(NA)
$20,000 to $39,999	86	2 547	120	(NA)	86	2 547	120	(NA)
$10,000 to $19,999	117	1 667	108	(NA)	117	1 667	108	(NA)
$5,000 to $9,999	155	1 111	129	(NA)	155	1 111	129	(NA)
$2,500 to $4,999	157	557	112	(NA)	157	557	112	(NA)
Less than $2,500 (see text)	314	374	396	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	63	141	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	61	105	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	65	78	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	125	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	588	6 852	652	5 824	454	6 709	(NA)	5 620
Grains	357	1 427	(NA)	(NA)	300	1 385	296	1 385
Commodity Credit Corporation loans	17	56	(NA)	(NA)	16	(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	371	1 592	(NA)	(NA)	285	1 508	215	806
Vegetables, sweet corn, and melons	48	692	(NA)	(NA)	38	689	39	522
Fruits, nuts, and berries	33	146	(NA)	(NA)	27	141	22	125
Nursery and greenhouse products	24	2 803	26	2 414	18	2 792	22	2 410
Other crops	6	193	(NA)	(NA)	6	193	22	372
Livestock, poultry, and their products	762	16 231	787	12 779	563	16 002	504	12 556
Poultry and poultry products	65	1 166	107	3 346	49	1 160	62	3 338
Dairy products	255	8 449	(NA)	(NA)	248	8 441	259	6 628
Cattle and calves	688	5 136	(NA)	(NA)	518	4 966	461	2 008
Hogs and pigs	175	1 355	(NA)	(NA)	140	1 333	120	542
Sheep, lambs, and wool	56	67	(NA)	(NA)	40	48	41	32
Other livestock and livestock products (see text)	44	59	(NA)	(NA)	32	52	13	8

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	973	960	165 290	914	161 228	69 667	17	8 592	1 518	168
Farms with—										
1 to 9 acres	23	20	93	9	45	33	2	(D)	(D)	(D)
10 to 49 acres	102	79	2 968	84	2 511	1 315	3	55	25	15
50 to 69 acres	98	102	5 796	89	5 237	2 059	–	–	–	–
70 to 99 acres	149	174	12 593	146	12 352	4 782	1	(D)	(D)	(D)
100 to 139 acres	200	191	23 235	196	22 790	8 400	2	(D)	(D)	(D)
140 to 179 acres	109	121	17 146	103	16 227	6 376	1	(D)	(D)	(D)
180 to 219 acres	76	85	14 969	75	14 777	6 288	–	–	–	–
220 to 259 acres	62	59	14 771	60	14 329	6 050	2	(D)	(D)	(D)
260 to 499 acres	112	100	38 279	110	37 520	18 503	2	(D)	(D)	(D)
500 to 999 acres	35	20	22 586	35	22 586	12 915	1	(D)	(D)	(D)
1,000 to 1,999 acres	5	7	(D)	5	(D)	(D)	2	(D)	(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	973	165 290	960	156 805	659	136 316	573	119 675
Harvested cropland	914	69 667	889	65 779	630	62 963	552	57 433
Tenure of operator:								
Full owners	666	86 919	702	93 714	391	62 036	362	61 880
Harvested cropland	615	27 171	(NA)	29 128	367	21 725	(NA)	22 240
Part owners	260	72 819	232	59 245	233	69 581	196	55 154
Harvested cropland	258	39 947	(NA)	34 864	232	39 067	(NA)	33 755
Tenants	47	5 552	26	3 846	35	4 699	15	2 641
Harvested cropland	41	2 549	(NA)	1 787	31	2 171	(NA)	1 438
Type of organization:								
Individual or family	879	138 120	(NA)	(NA)	588	111 985	527	101 268
Partnership	83	18 777	(NA)	(NA)	61	16 118	39	12 600
Corporation	9	(D)	(NA)	(NA)	9	(D)	6	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	459	474	408	391
Other	514	479	251	175
Operators by age group:				
Under 25 years	13	20	12	6
25 to 34 years	86	81	55	40
35 to 44 years	196	157	123	83
45 to 54 years	268	272	198	173
55 to 64 years	239	247	156	164
65 years and over	171	176	115	100
Average age	51.7	52.0	51.6	53.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	805	766	563	466
Not on farm operated	85	67	48	36
Not reported	83	120	48	64
Operators reporting days of work off farm:				
None	340	322	273	245
1 to 49 days	57	34	48	24
50 to 99 days	27	21	19	16
100 to 149 days	40	20	26	11
150 to 199 days	66	52	41	33
200 days or more	403	398	216	139

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	321	2 861	424	1 456	261	2 837	211	1 346
Feed for livestock and poultry	690	3 569	724	4 134	486	3 457	434	3 997
Commercially mixed formula feeds	393	2 256	491	3 244	320	2 240	349	3 188
Animal health costs	528	216	(NA)	(NA)	439	209	302	107
Seeds, bulbs, plants, and trees	672	652	732	888	546	611	483	863
Commercial fertilizer	746	1 379	770	1 212	593	1 340	497	1 141
Other agricultural chemicals including lime	689	411	560	356	552	384	395	337
Hired farm labor	351	2 025	267	1 755	285	1 962	214	1 733
Contract labor	35	63	23	46	30	61	19	45
Customwork, machine hire, and rental of machinery and equipment	304	236	357	175	234	220	247	160
Energy and petroleum products	960	1 537	(NA)	(NA)	656	1 402	(NA)	(NA)
Petroleum products	954	1 188	943	860	656	1 084	559	741
Gasoline	896	656	(NA)	(NA)	598	582	553	457
Diesel fuel	423	308	(NA)	(NA)	370	299	232	135
LP gas, butane, and propane	39	54	(NA)	(NA)	30	53	44	53
Fuel oil	61	50	(NA)	(NA)	36	44		
Natural gas	53	37	(NA)	(NA)	48	37	552	97
Kerosene, motor oil, and grease	954	82	(NA)	(NA)	656	70		
Electricity	710	329	(NA)	(NA)	517	304	(NA)	(NA)
Other—coal, wood, coke, etc.	95	20	(NA)	(NA)	67	15	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	688	39 712	548	38 065	497	32 967
Cropland fertilized, except pasture	681	37 324	541	35 683	(NA)	31 725
Pasture and rangeland fertilized	123	2 388	118	2 382	(NA)	1 242
Lime	324	9 631	273	9 175	168	5 930
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	194	8 062	146	7 621	(NA)	6 616
Nematodes in crops	9	618	9	618	5	101
Diseases in crops and orchards	70	2 022	55	1 777	12	572
Weeds, grass, or brush in crops and pasture	543	22 645	434	21 001	(NA)	14 310
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	1 243	9	1 204	11	439
Insect control on livestock and poultry	248	(X)	201	(X)	68	(X)
Sanitation and rodent and bird control	167	(X)	133	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	973	910	661	531
$1,000	29 102	20 111	25 349	15 835
Average per farm — dollars	29 910	22 100	38 350	29 821
Farms by value group:				
$1 to $4,999	84	122	47	36
$5,000 to $9,999	221	194	73	70
$10,000 to $19,999	233	223	141	112

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	108	154	96	116
$30,000 to $49,999	124	146	119	126
$50,000 to $69,999	87	34	69	34
$70,000 to $99,999	42		42	
$100,000 to $199,999	70	37	70	37
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	743	980	410	460	400	520	738	1 035	590
Motortrucks including pickups	709	945	370	443	413	502	714	947	389
Wheel tractors	920	2 206	221	310	883	1 896	859	1 946	358
Grain and bean combines, self-propelled only	189	191	43	43	147	148	133	135	24
Corn heads for combines	91	91	31	31	60	60	48	49	21
Other cornpickers and picker-shellers	431	448	93	93	338	355	384	391	78
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	473	512	192	193	290	319	378	401	164
Pickup balers	635	650	128	132	513	518	638	646	132
Field forage harvesters, shear bar or flywheel type	306	341	59	60	247	281	230	250	69

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	351	139	(X)	285	(X)	285	214
Workers	2 012	(X)	275	(X)	1 737	1 689	1 929
Farms with—							
1 worker	69	86	86	55	55	60	82
2 workers	97	38	76	76	152	70	32
3 or 4 workers	79	10	36	62	200	71	43
5 to 9 workers	74	3	(D)	62	335	61	29
10 workers or more	32	2	(D)	30	995	23	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	838	(X)	833	(X)	574	(X)	502	(X)
Any cattle, hogs, or sheep	791	(X)	810	(X)	551	(X)	486	(X)
Sales:								
Any livestock or poultry and their products $1,000	762	16 231	787	12 779	563	16 002	504	12 556
Any cattle, hogs, or sheep $1,000	735	6 557	747	(NA)	547	6 348	488	2 582
CATTLE AND CALVES								
Inventory:								
Cattle and calves	754	27 318	784	28 568	524	24 532	468	23 996
Cows and heifers that had calved	671	12 950	683	13 838	472	11 661	421	11 628
Beef cows	424	4 578	415	4 827	248	3 402	190	2 861
Milk cows	325	8 372	394	9 011	275	8 259	303	8 767
Heifers and heifer calves	585	7 899	(NA)	(NA)	436	7 258	368	6 306
Steers, steer calves, bulls and bull calves	593	6 469	(NA)	(NA)	406	5 613	321	6 062
Sales:								
Cattle and calves	688	15 171	707	11 252	518	14 524	461	10 089
$1,000	(X)	5 136	(X)	(NA)	(X)	4 966	(X)	2 008
Calves	383	4 982	(NA)	(NA)	315	4 794	314	4 873
$1,000	(X)	560	(X)	(NA)	(X)	530	(X)	284
Cattle	600	10 189	(NA)	(NA)	457	9 730	383	5 216
$1,000	(X)	4 576	(X)	(NA)	(X)	4 436	(X)	1 724
Fattened cattle	228	6 703	(NA)	(NA)	159	6 513	135	2 832
$1,000	(X)	3 259	(X)	(NA)	(X)	3 199	(X)	1 007
Dairy products $1,000	255	8 449	(NA)	(NA)	248	8 441	259	6 628
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	202	9 302	212	6 759	156	8 963	120	6 006
Used or to be used for breeding	131	1 774	(NA)	(NA)	107	1 713	75	1 155
Other hogs and pigs	180	7 528	(NA)	(NA)	140	7 250	115	4 851
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	136	2 443	116	1 633	110	2 372	81	1 516
Dec. 1 of preceding year and May 31	118	1 231	87	751	96	1 199	64	704
June 1 and Nov. 30	107	1 212	97	882	88	1 173	69	812
Sheep and lambs	59	2 066	67	2 465	43	1 481	43	1 682
Ewes 1 year old or older	50	1 452	(NA)	(NA)	34	973	41	1 058
Goats	8	30	(NA)	(NA)	3	18	3	21
Horses and ponies	219	965	220	758	144	689	101	456
Sales:								
Hogs and pigs	175	18 022	175	12 151	140	17 659	120	11 498
$1,000	(X)	1 355	(X)	(NA)	(X)	1 333	(X)	542
Feeder pigs	74	8 904	59	6 485	60	8 700	39	6 144
$1,000	(X)	360	(X)	(NA)	(X)	355	(X)	143
Sheep and lambs	55	1 368	61	1 553	39	909	41	1 119
Sheep and lambs shorn	51	1 505	(NA)	(NA)	35	1 010	39	1 225
Pounds of wool	(X)	11 538	(X)	(NA)	(X)	7 500	(X)	8 942
Sheep, lambs, and wool $1,000	56	67	(NA)	(NA)	40	48	41	32
Goats	3	16	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	37	92	23	46	27	68	12	27
$1,000	(X)	58	(X)	(NA)	(X)	51	(X)	8
POULTRY								
Inventory:								
Any poultry	181	(X)	226	(X)	118	(X)	103	(X)
Chickens 3 months old or older	158	20 198	221	348 418	101	18 448	98	343 106
Hens and pullets of laying age	157	18 689	207	338 241	101	(D)	96	333 616
Pullets 3 months old or older	17	1 509	(NA)	(NA)	8	(D)	6	9 191
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	34	1 685	7	359	21	1 411	5	(D)
Turkeys	11	4 311	(NA)	(NA)	5	4 271	4	1 737
Turkeys for slaughter	9	(D)	(NA)	(NA)	5	(D)	4	1 737
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	32	(X)	(NA)	(X)	19	(X)	12	(X)
Sales:								
Any poultry	45	(X)	69	(X)	37	(X)	46	(X)
Chickens 3 months old or older	27	420 814	60	316 071	25	(D)	39	314 196
Hens and pullets of laying age	25	(D)	59	316 025	23	(D)	39	314 156
Pullets 3 months old or older	4	(D)	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	7	2 255	6	20 275	6	(D)	4	(D)
Turkeys	4	(D)	(NA)	(NA)	3	(D)	3	4 680
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	3	4 680
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	5	(X)	4	(X)
Poultry and poultry products $1,000	65	1 166	107	3 346	49	1 160	62	3 338

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	650	20 902	(X)	2	(D)	514	20 097	(X)	2	(D)
	1974	713	21 009	(X)	(NA)	(NA)	480	19 388	(X)	–	–
For grain or seed (bushels)	1978	626	16 666	1 540 489	2	(D)	493	15 941	1 491 135	2	(D)
	1974	684	15 940	1 131 625	(NA)	(NA)	460	14 421	1 056 580	–	–
For silage or green chop (tons, green)	1978	246	(D)	60 164	1	(D)	234	(D)	59 561	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	221	4 903	56 159	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	64	(X)	–	–
Sorghums for all purposes	1978	19	588	(X)	–	–	17	(D)	(X)	–	–
	1974	19	177	(X)	(NA)	(NA)	9	102	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	7	45	3 055	(NA)	(NA)	3	37	2 455	–	–
For silage or green chop (tons, green)	1978	17	(D)	6 080	–	–	15	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	65	754	–	–
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	95	819	22 671	1	(D)	85	786	21 880	1	(D)
	1974	208	1 712	54 543	(NA)	(NA)	153	1 505	48 886	–	–
Oats for grain (bushels)	1978	556	8 596	447 213	2	(D)	443	7 933	418 232	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	416	8 183	451 080	–	–
Barley for grain (bushels)	1978	76	843	34 823	–	–	70	812	33 933	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	96	1 104	55 816	–	–
Rye for grain (bushels)	1978	3	17	380	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	74	2 313	–	–
Other small grains for grain	1978	11	105	(X)	–	–	7	93	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	173	(X)	–	–
Soybeans for beans (bushels)	1978	10	122	4 470	–	–	10	122	4 470	–	–
	1974	10	86	1 771	(NA)	(NA)	9	(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	215	32 154	–	–	9	(D)	(D)	–	–
	1974	33	485	98 905	(NA)	(NA)	22	479	98 487	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	836	38 662	79 963	1	(D)	579	33 524	73 513	1	(D)
	1974	757	31 296	63 834	(NA)	(NA)	484	25 988	55 808	–	–
Alfalfa hay (tons, dry)	1978	446	17 818	44 254	–	–	375	16 755	42 530	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	269	9 550	25 240	–	–
Other tame dry hay (tons, dry) (see text)	1978	488	14 187	24 294	1	(D)	320	10 871	20 336	1	(D)
Field seed crops	1978	7	84	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	329	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	6	65	6 340	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	214	17 900	–	–
All vegetables harvested for sale (see text)	1978	48	528	(X)	1	(D)	38	506	(X)	1	(D)
	1974	65	577	(X)	(NA)	(NA)	42	555	(X)	2	(D)
Sweet corn	1978	39	158	(X)	–	–	30	140	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	96	(X)	–	–
Tomatoes	1978	9	5	(X)	–	–	6	5	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	6	(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	47	325	(X)	–	–	28	230	(X)	–	–
	1974	46	305	(X)	(NA)	(NA)	21	249	(X)	–	–
Apples (pounds)	1978	46	270	976 315	(NA)	(NA)	27	192	918 590	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	203	1 536 532	(NA)	(NA)
Peaches (pounds)	1978	16	21	49 866	(NA)	(NA)	10	13	47 550	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	37	79 944	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	12	17 746	(NA)	(NA)	6	10	14 976	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	16	31	(X)	3	25	15	(D)	(X)	3	25
	1974	9	14	(X)	(NA)	(NA)	8	(D)	(X)	1	(Z)
Strawberries (pounds)	1978	16	30	(D)	3	(D)	15	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	8	28 236	1	(D)
Nursery and greenhouse products	1978	24	355	(X)	10	23	18	345	(X)	7	23
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	544	93 397	544	88 801	357	76 447	282	65 847
Average size of farm	(X)	172	(X)	163	(X)	214	(X)	234
Approximate land area	(X)	417 280	(X)	417 280	(X)	417 280	(X)	417 280
Proportion in farms ... percent	(X)	22.4	(X)	21.3	(X)	18.3	(X)	15.8
Value of land and buildings:[1]								
Average per farm ... dollars	129 444	(X)	66 838	(X)	154 170	(X)	92 826	(X)
Average per acre ... dollars	(X)	767	(X)	409	(X)	745	(X)	398
Land in farms according to use:								
Total cropland	536	59 522	536	53 223	354	50 408	277	40 736
Harvested cropland	517	39 554	510	34 295	349	35 413	271	28 350
By acres harvested:								
1 to 9 acres	35	142	60	(NA)	13	46	9	(NA)
10 to 19 acres	60	856	63	(NA)	14	191	9	(NA)
20 to 29 acres	75	1 736	72	(NA)	25	597	11	(NA)
30 to 49 acres	110	4 068	92	(NA)	75	2 837	42	(NA)
50 to 99 acres	124	8 806	112	(NA)	112	8 096	90	(NA)
100 to 199 acres	69	9 371	79	(NA)	66	9 071	78	(NA)
200 to 499 acres	41	11 719	31	(NA)	41	11 719	31	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	381	12 490	415	13 186	257	9 732	212	8 731
Other cropland	229	7 478	206	5 742	137	5 263	99	3 655
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	76	1 862	(NA)	(NA)	48	1 330	37	1 154
Cropland on which all crops failed	31	429	(NA)	(NA)	14	223	30	366
Cropland in cultivated summer fallow	23	505	(NA)	(NA)	16	352	13	478
Cropland idle	158	4 682	(NA)	(NA)	92	3 358	41	1 657
Total woodland	453	22 569	429	21 020	298	17 103	234	15 339
Woodland pastured	151	4 783	(NA)	(NA)	101	3 812	72	2 261
Woodland not pastured	392	17 786	(NA)	(NA)	253	13 291	206	13 078
Other land	430	11 306	431	14 558	282	8 936	220	9 772
Pastureland and rangeland, other than cropland and woodland pastured	122	4 815	(NA)	(NA)	86	4 182	79	5 538
Land in house lots, ponds, roads, wasteland, etc	417	6 491	(NA)	(NA)	273	4 754	207	4 234
Pastureland, all types	454	22 088	(NA)	(NA)	303	17 726	(NA)	16 530
Irrigated land	5	54	4	42	4	(D)	2	(D)
Harvested cropland irrigated	5	54	(NA)	(NA)	4	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	48	425	(X)	(X)	40	405	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	544	9 678	544	7 404	357	9 437	282	7 159
Average per farm ... dollars	(X)	17 790	(X)	13 610	(X)	26 434	(X)	25 387
Farms by value of agricultural products sold:[1]								
$100,000 or more	15	2 491	8	(NA)	15	2 491	8	(NA)
$40,000 to $99,999	56	3 588	44	(NA)	56	3 588	44	(NA)
$20,000 to $39,999	56	1 589	67	(NA)	56	1 589	67	(NA)
$10,000 to $19,999	63	910	51	(NA)	63	910	51	(NA)
$5,000 to $9,999	79	545	54	(NA)	79	545	54	(NA)
$2,500 to $4,999	88	313	56	(NA)	88	313	56	(NA)
Less than $2,500 (see text)	186	(D)	264	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	38	86	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	30	50	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	41	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	77	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	323	2 285	344	1 276	242	2 166	(NA)	1 161
Grains	158	583	(NA)	(NA)	127	553	115	280
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	244	1 161	(NA)	(NA)	190	1 083	127	449
Vegetables, sweet corn, and melons	21	61	(NA)	(NA)	16	58	13	39
Fruits, nuts, and berries	9	10	(NA)	(NA)	6	(D)	4	11
Nursery and greenhouse products	13	468	14	376	6	461	9	371
Other crops	5	2	(NA)	(NA)	3	(D)	8	12
Livestock, poultry, and their products	432	7 393	440	6 001	319	7 271	257	5 872
Poultry and poultry products	39	361	36	797	27	358	20	794
Dairy products	146	5 333	(NA)	(NA)	136	5 326	157	4 160
Cattle and calves	394	1 526	(NA)	(NA)	297	1 425	247	856
Hogs and pigs	61	138	(NA)	(NA)	46	133	40	55
Sheep, lambs, and wool	15	13	(NA)	(NA)	11	12	5	3
Other livestock and livestock products (see text)	19	20	(NA)	(NA)	12	18	9	3

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	544	544	93 397	517	91 257	39 554	5	448	136	54
Farms with—										
1 to 9 acres	9	11	31	6	22	9	–	–	–	–
10 to 49 acres	61	66	2 032	51	1 727	831	1	(D)	(D)	(D)
50 to 69 acres	60	50	3 462	59	3 407	1 449	1	(D)	(D)	(D)
70 to 99 acres	69	81	5 818	68	5 748	2 421	–	–	–	–
100 to 139 acres	100	106	11 516	95	10 978	3 904	2	(D)	(D)	(D)
140 to 179 acres	71	71	11 216	66	10 448	4 076	1	(D)	(D)	(D)
180 to 219 acres	49	58	9 616	47	9 221	3 464	–	–	–	–
220 to 259 acres	31	25	7 324	31	7 324	3 458	–	–	–	–
260 to 499 acres	74	60	25 833	74	25 833	12 383	–	–	–	–
500 to 999 acres	16	13	10 273	16	10 273	4 403	–	–	–	–
1,000 to 1,999 acres	3	2	(D)	3	(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	544	93 397	544	88 801	357	76 447	282	65 847
Harvested cropland	517	39 554	510	34 295	349	35 413	271	28 350
Tenure of operator:								
Full owners	355	44 200	369	41 937	191	29 578	130	21 068
Harvested cropland	331	14 223	(NA)	12 870	186	10 872	(NA)	7 393
Part owners	166	45 343	163	44 497	146	43 292	144	42 716
Harvested cropland	165	22 696	(NA)	20 671	145	21 971	(NA)	20 261
Tenants	23	3 854	12	2 367	20	3 577	8	2 063
Harvested cropland	21	2 635	(NA)	754	18	2 570	(NA)	696
Type of organization:								
Individual or family	496	76 682	(NA)	(NA)	320	61 264	263	54 649
Partnership	39	13 541	(NA)	(NA)	30	12 559	17	(D)
Corporation	7	(D)	(NA)	(NA)	6	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	234	275	195	208
Other	310	267	162	72
Operators by age group:				
Under 25 years	4	8	2	7
25 to 34 years	63	74	49	28
35 to 44 years	119	120	78	64
45 to 54 years	144	148	96	78
55 to 64 years	129	127	85	81
65 years and over	85	65	47	22
Average age	50.9	49.3	49.8	49.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	450	415	301	227
Not on farm operated	56	46	31	18
Not reported	38	81	25	35
Operators reporting days of work off farm:				
None	205	178	156	117
1 to 49 days	22	29	17	11
50 to 99 days	19	9	15	7
100 to 149 days	16	12	5	4
150 to 199 days	46	33	31	13
200 days or more	225	219	124	70

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	203	549	234	420	151	516	105	360
Feed for livestock and poultry	396	1 373	433	1 601	276	1 320	225	1 545
Commercially mixed formula feeds	224	1 015	272	1 262	182	1 005	175	1 243
Animal health costs	343	135	(NA)	(NA)	266	127	177	64
Seeds, bulbs, plants, and trees	346	260	367	151	281	251	219	138
Commercial fertilizer	427	753	440	523	322	726	233	474
Other agricultural chemicals including lime	362	180	282	108	286	176	185	99
Hired farm labor	162	800	166	431	146	792	119	423
Contract labor	6	15	12	6	6	15	9	5
Customwork, machine hire, and rental of machinery and equipment	174	125	251	100	146	121	139	89
Energy and petroleum products	544	818	(NA)	(NA)	357	743	(NA)	(NA)
Petroleum products	544	610	530	422	357	553	273	342
Gasoline	532	355	(NA)	(NA)	351	313	269	243
Diesel fuel	236	141	(NA)	(NA)	199	136	116	65
LP gas, butane, and propane	15	4	(NA)	(NA)	15	4	13	2
Fuel oil	48	12	(NA)	(NA)	43	11		
Natural gas	38	47	(NA)	(NA)	33	45	273	32
Kerosene, motor oil, and grease	544	52	(NA)	(NA)	357	45		
Electricity	362	187	(NA)	(NA)	278	173	(NA)	(NA)
Other—coal, wood, coke, etc.	66	21	(NA)	(NA)	55	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	358	19 568	271	18 725	233	15 813
Cropland fertilized, except pasture	358	18 494	271	17 675	(NA)	13 915
Pasture and rangeland fertilized	75	1 074	69	1 050	(NA)	1 898
Lime	178	6 253	150	6 171	69	1 776
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	108	3 797	89	3 693	(NA)	2 030
Nematodes in crops	11	425	11	425	–	–
Diseases in crops and orchards	35	411	24	378	3	58
Weeds, grass, or brush in crops and pasture	215	7 981	168	7 360	(NA)	6 582
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	900	6	900	–	–
Insect control on livestock and poultry	108	(X)	85	(X)	24	(X)
Sanitation and rodent and bird control	76	(X)	53	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	544	515	357	261
$1,000	15 572	9 991	13 774	7 499
Average per farm — dollars	28 626	19 400	38 582	28 732
Farms by value group:				
$1 to $4,999	34	79	12	16
$5,000 to $9,999	157	145	45	37
$10,000 to $19,999	127	102	93	49

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	56	82	50	58
$30,000 to $49,999	74	63	61	58
$50,000 to $69,999	48	26	48	26
$70,000 to $99,999	20	18	20	17
$100,000 to $199,999	18		18	
$200,000 or more	10		10	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	319	404	162	186	190	218	401	524	286
Motortrucks including pickups	422	525	214	230	254	295	394	490	190
Wheel tractors	525	1 318	120	167	503	1 151	488	1 154	157
Grain and bean combines, self-propelled only	45	46	9	9	36	37	51	53	2
Corn heads for combines	10	10	9	9	1	(D)	11	11	1
Other cornpickers and picker-shellers	224	225	34	34	190	191	197	197	30
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	283	290	102	102	181	188	200	211	70
Pickup balers	396	403	57	57	341	346	348	350	64
Field forage harvesters, shear bar or flywheel type	188	235	86	98	110	137	154	184	53

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	162	81	(X)	151	(X)	146	119
Workers	584	(X)	146	(X)	438	547	442
Farms with—							
1 worker	39	43	43	49	49	34	44
2 workers	22	31	62	34	68	16	24
3 or 4 workers	60	3	11	48	172	55	30
5 to 9 workers	33	3	(D)	14	71	33	14
10 workers or more	8	1	(D)	6	78	8	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	482	(X)	488	(X)	321	(X)	255	(X)
Any cattle, hogs, or sheep	454	(X)	477	(X)	312	(X)	250	(X)
Sales:								
Any livestock or poultry and their products $1,000	432	7 393	440	6 001	319	7 271	257	5 872
Any cattle, hogs, or sheep $1,000	415	1 678	426	(NA)	311	1 569	253	914
CATTLE AND CALVES								
Inventory:								
Cattle and calves	439	14 780	460	16 352	300	13 373	244	13 581
Cows and heifers that had calved	384	7 848	398	8 448	274	7 251	235	6 998
Beef cows	244	2 672	240	2 938	149	2 159	91	1 608
Milk cows	188	5 176	222	5 510	158	5 092	172	5 390
Heifers and heifer calves	358	4 681	(NA)	(NA)	256	4 309	222	4 350
Steers, steer calves, bulls and bull calves	350	2 251	(NA)	(NA)	238	1 813	169	2 233
Sales:								
Cattle and calves	394	6 397	405	4 871	297	5 935	247	4 226
$1,000	(X)	1 526	(X)	(NA)	(X)	1 425	(X)	856
Calves	257	2 927	(NA)	(NA)	206	2 710	178	2 068
$1,000	(X)	230	(X)	(NA)	(X)	210	(X)	107
Cattle	357	3 470	(NA)	(NA)	272	3 225	214	2 158
$1,000	(X)	1 295	(X)	(NA)	(X)	1 214	(X)	749
Fattened cattle	111	1 164	(NA)	(NA)	79	1 066	50	731
$1,000	(X)	447	(X)	(NA)	(X)	418	(X)	285
Dairy products $1,000	146	5 333	(NA)	(NA)	136	5 326	157	4 160
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	86	1 586	123	1 653	56	1 450	49	676
Used or to be used for breeding	40	249	(NA)	(NA)	27	222	21	120
Other hogs and pigs	80	1 337	(NA)	(NA)	51	1 228	46	556
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	42	282	42	209	29	266	22	112
Dec. 1 of preceding year and May 31	31	141	32	101	24	134	17	59
June 1 and Nov. 30	30	141	34	108	21	132	17	53
Sheep and lambs	18	597	5	238	11	548	4	(D)
Ewes 1 year old or older	16	276	(NA)	(NA)	9	235	2	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	126	395	124	400	70	244	53	174
Sales:								
Hogs and pigs	61	1 983	83	1 537	46	1 908	40	1 052
$1,000	(X)	138	(X)	(NA)	(X)	133	(X)	55
Feeder pigs	20	951	24	664	16	929	13	436
$1,000	(X)	28	(X)	(NA)	(X)	28	(X)	10
Sheep and lambs	12	248	6	117	9	216	5	(D)
Sheep and lambs shorn	14	445	(NA)	(NA)	10	405	2	(D)
Pounds of wool	(X)	3 283	(X)	(NA)	(X)	3 035	(X)	(D)
Sheep, lambs, and wool $1,000	15	13	(NA)	(NA)	11	12	5	3
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	18	58	10	20	12	47	8	(D)
$1,000	(X)	20	(X)	(NA)	(X)	17	(X)	3
POULTRY								
Inventory:								
Any poultry	88	(X)	90	(X)	43	(X)	42	(X)
Chickens 3 months old or older	83	26 514	88	96 604	40	(D)	40	94 410
Hens and pullets of laying age	81	(D)	85	96 184	38	(D)	40	94 296
Pullets 3 months old or older	5	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	13	277	5	290	4	144	2	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	10	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	25	(X)	18	(X)	16	(X)	12	(X)
Chickens 3 months old or older	15	(D)	18	81 238	11	(D)	12	80 898
Hens and pullets of laying age	15	(D)	17	80 838	11	(D)	11	(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	3	64	–	–	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	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	39	361	36	797	27	358	20	794

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	10 298	(X)	–	–	272	9 799	(X)	–	–
	1974	386	8 517	(X)	(NA)	(NA)	230	7 739	(X)	–	–
For grain or seed (bushels)	1978	334	6 784	603 623	–	–	251	6 347	568 672	–	–
	1974	356	5 344	393 088	(NA)	(NA)	209	4 655	359 842	–	–
For silage or green chop (tons, green)	1978	132	3 514	40 185	–	–	129	3 452	39 880	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	134	3 026	35 485	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	58	(X)	–	–
Sorghums for all purposes	1978	7	42	(X)	–	–	6	(D)	(X)	–	–
	1974	15	89	(X)	(NA)	(NA)	9	57	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	6	(D)	155	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	(D)	–	–
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)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	32	324	10 129	–	–	25	290	9 344	–	–
	1974	89	635	19 216	(NA)	(NA)	59	480	15 178	–	–
Oats for grain (bushels)	1978	289	3 669	177 567	1	(D)	218	3 322	163 253	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	211	3 900	207 113	–	–
Barley for grain (bushels)	1978	19	241	9 667	–	–	16	221	9 167	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	221	9 277	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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)	10	34	(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	14	9	1 019	–	–	8	5	742	–	–
	1974	32	38	5 195	(NA)	(NA)	18	31	4 691	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	479	26 638	50 142	1	(D)	326	23 353	46 075	–	–
	1974	454	20 646	38 580	(NA)	(NA)	250	16 492	33 144	–	–
Alfalfa hay (tons, dry)	1978	296	12 530	27 546	–	–	241	11 550	26 201	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	168	7 377	16 871	–	–
Other tame dry hay (tons, dry) (see text)	1978	262	8 390	14 402	1	(D)	160	6 400	11 905	–	–
Field seed crops	1978	6	91	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	113	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	66	3 880	–	–
All vegetables harvested for sale (see text)	1978	21	92	(X)	–	–	16	87	(X)	–	–
	1974	36	89	(X)	(NA)	(NA)	13	78	(X)	–	–
Sweet corn	1978	16	67	(X)	–	–	14	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	75	(X)	–	–
Tomatoes	1978	6	2	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	24	96	(X)	1	(D)	10	62	(X)	1	(D)
	1974	26	68	(X)	(NA)	(NA)	4	41	(X)	–	–
Apples (pounds)	1978	24	80	43 710	(NA)	(NA)	10	59	40 820	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	24	83 600	(NA)	(NA)
Peaches (pounds)	1978	8	2	–	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	16 100	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	2	1 968	(NA)	(NA)	5	1	1 778	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	7	4	(X)	(NA)	(NA)	2	(Z)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	13	10	(X)	2	(D)	6	8	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	619	98 483	632	104 236	509	88 802	489	92 822
Average size of farm	(X)	159	(X)	165	(X)	174	(X)	190
Approximate land area	(X)	247 040	(X)	247 040	(X)	247 040	(X)	247 040
Proportion in farms ... percent	(X)	39.9	(X)	42.2	(X)	35.9	(X)	37.6
Value of land and buildings:[1]								
Average per farm ... dollars	144 669	(X)	81 114	(X)	163 028	(X)	95 264	(X)
Average per acre ... dollars	(X)	944	(X)	492	(X)	986	(X)	502
Land in farms according to use:								
Total cropland	586	61 978	602	62 603	485	57 665	461	57 838
Harvested cropland	561	47 093	577	48 445	466	45 254	456	45 762
By acres harvested:								
1 to 9 acres	33	169	33	(NA)	14	55	7	(NA)
10 to 19 acres	58	825	52	(NA)	26	388	13	(NA)
20 to 29 acres	61	1 464	53	(NA)	38	938	30	(NA)
30 to 49 acres	95	3 593	84	(NA)	75	2 882	66	(NA)
50 to 99 acres	136	(D)	180	(NA)	135	(D)	165	(NA)
100 to 199 acres	130	18 590	125	(NA)	130	18 590	125	(NA)
200 to 499 acres	47	12 075	49	(NA)	47	12 075	49	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	328	8 915	375	10 032	280	7 937	304	9 030
Other cropland	251	5 970	163	4 126	200	4 474	119	3 046
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	94	1 631	(NA)	(NA)	74	1 305	54	989
Cropland on which all crops failed	33	547	(NA)	(NA)	29	384	9	167
Cropland in cultivated summer fallow	21	346	(NA)	(NA)	14	273	8	330
Cropland idle	182	3 446	(NA)	(NA)	144	2 512	70	1 560
Total woodland	438	28 362	489	33 292	368	24 349	387	27 940
Woodland pastured	100	2 440	(NA)	(NA)	86	2 016	102	7 578
Woodland not pastured	414	25 922	(NA)	(NA)	346	22 333	322	20 362
Other land	450	8 143	472	8 341	374	6 788	381	7 044
Pastureland and rangeland, other than cropland and woodland pastured	158	4 044	(NA)	(NA)	134	3 442	145	3 387
Land in house lots, ponds, roads, wasteland, etc	419	4 099	(NA)	(NA)	349	3 346	354	3 657
Pastureland, all types	444	15 399	(NA)	(NA)	376	13 395	(NA)	19 995
Irrigated land	4	48	4	150	4	48	4	150
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	4	150
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	160	1 394	(X)	(X)	134	1 288	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	619	24 290	632	16 616	509	24 139	489	16 416
Average per farm ... dollars	(X)	39 241	(X)	26 291	(X)	47 423	(X)	33 571
Farms by value of agricultural products sold:[1]								
$100,000 or more	50	10 050	27	(NA)	50	10 050	27	(NA)
$40,000 to $99,999	160	10 023	103	(NA)	160	10 023	103	(NA)
$20,000 to $39,999	80	2 322	120	(NA)	80	2 322	120	(NA)
$10,000 to $19,999	65	962	87	(NA)	65	962	87	(NA)
$5,000 to $9,999	68	479	82	(NA)	68	479	82	(NA)
$2,500 to $4,999	86	303	67	(NA)	86	303	67	(NA)
Less than $2,500 (see text)	110	152	146	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	29	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	35	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	422	3 169	508	2 672	357	3 092	(NA)	2 546
Grains	345	1 462	(NA)	(NA)	300	1 415	353	1 343
Commodity Credit Corporation loans	25	46	(NA)	(NA)	23	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	222	975	(NA)	(NA)	197	950	174	614
Vegetables, sweet corn, and melons	16	22	(NA)	(NA)	13	21	10	190
Fruits, nuts, and berries	28	656	(NA)	(NA)	25	654	16	325
Nursery and greenhouse products	5	38	2	(D)	4	(D)	2	(D)
Other crops	6	17	(NA)	(NA)	4	(D)	14	66
Livestock, poultry, and their products	498	21 121	504	13 866	433	21 047	428	13 796
Poultry and poultry products	86	7 675	86	4 428	82	7 675	84	(D)
Dairy products	234	9 673	(NA)	(NA)	231	9 670	257	7 198
Cattle and calves	396	2 253	(NA)	(NA)	350	2 214	365	1 635
Hogs and pigs	172	1 459	(NA)	(NA)	149	1 438	143	503
Sheep, lambs, and wool	36	21	(NA)	(NA)	30	20	23	(D)
Other livestock and livestock products (see text)	31	39	(NA)	(NA)	21	30	24	22

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	619	632	98 483	561	96 546	47 093	4	877	530	48
Farms with—										
1 to 9 acres	41	36	120	7	23	17	–	–	–	–
10 to 49 acres	74	63	2 134	61	1 853	1 028	–	–	–	–
50 to 69 acres	51	58	2 998	50	2 943	1 380	–	–	–	–
70 to 99 acres	73	55	6 157	71	5 996	2 805	–	–	–	–
100 to 139 acres	108	121	12 699	104	12 215	6 202	1	(D)	(D)	(D)
140 to 179 acres	65	86	10 394	63	10 105	5 243	–	–	–	–
180 to 219 acres	56	60	11 072	56	11 072	5 527	1	(D)	(D)	(D)
220 to 259 acres	35	30	(D)	35	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	103	108	34 203	101	33 633	16 974	1	(D)	(D)	(D)
500 to 999 acres	11	13	7 462	11	7 462	3 064	–	–	–	–
1,000 to 1,999 acres	2	2	(D)	2	(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	619	98 483	632	104 236	509	88 802	489	92 822
Harvested cropland	561	47 093	577	48 445	466	45 254	456	45 762
Tenure of operator:								
Full owners	410	51 092	458	62 584	313	41 889	323	51 645
Harvested cropland	356	18 744	(NA)	23 744	272	17 124	(NA)	21 223
Part owners	166	41 099	138	36 043	158	40 747	132	(D)
Harvested cropland	165	23 671	(NA)	21 388	157	23 515	(NA)	21 259
Tenants	43	6 292	36	5 609	38	6 166	34	(D)
Harvested cropland	40	4 678	(NA)	3 313	37	4 615	(NA)	3 280
Type of organization:								
Individual or family	578	87 935	(NA)	(NA)	473	78 524	468	86 704
Partnership	38	10 147	(NA)	(NA)	33	9 877	17	5 981
Corporation	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	390	428	364	380
Other	229	200	145	105
Operators by age group:				
Under 25 years	18	18	14	18
25 to 34 years	94	96	80	73
35 to 44 years	143	134	127	95
45 to 54 years	172	171	147	141
55 to 64 years	112	123	92	92
65 years and over	80	86	49	66
Average age	48.0	48.4	47.0	48.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	506	493	416	395
Not on farm operated	62	55	49	24
Not reported	51	80	44	66
Operators reporting days of work off farm:				
None	272	193	244	176
1 to 49 days	81	42	73	34
50 to 99 days	19	16	16	14
100 to 149 days	17	19	14	17
150 to 199 days	37	32	29	27
200 days or more	166	174	107	80

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	328	2 506	311	1 278	290	2 478	247	1 251
Feed for livestock and poultry	489	6 802	484	5 403	422	6 771	397	5 362
Commercially mixed formula feeds	332	5 655	350	3 943	302	5 639	300	3 928
Animal health costs	406	172	(NA)	(NA)	355	170	298	142
Seeds, bulbs, plants, and trees	479	414	492	300	422	377	431	294
Commercial fertilizer	528	988	510	799	454	947	426	776
Other agricultural chemicals including lime	511	337	361	224	454	328	312	218
Hired farm labor	269	1 054	215	545	253	1 046	192	535
Contract labor	19	50	22	8	19	50	11	6
Customwork, machine hire, and rental of machinery and equipment	287	146	324	158	250	139	263	150
Energy and petroleum products	621	1 266	(NA)	(NA)	511	1 217	(NA)	(NA)
Petroleum products	611	873	621	587	511	841	480	559
Gasoline	594	511	(NA)	(NA)	500	488	470	403
Diesel fuel	319	196	(NA)	(NA)	272	190	181	79
LP gas, butane, and propane	36	67	(NA)	(NA)	36	67	30	22
Fuel oil	34	31	(NA)	(NA)	29	30		
Natural gas	3	4	(NA)	(NA)	3	4	480	55
Kerosene, motor oil, and grease	611	64	(NA)	(NA)	511	62		
Electricity	467	376	(NA)	(NA)	401	360	(NA)	(NA)
Other—coal, wood, coke, etc.	43	17	(NA)	(NA)	38	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	481	33 691	418	32 253	426	28 778
Cropland fertilized, except pasture	477	32 567	414	31 289	(NA)	28 177
Pasture and rangeland fertilized	79	1 124	69	964	(NA)	601
Lime	252	5 869	231	5 690	151	4 501
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	229	8 611	218	8 457	(NA)	5 534
Nematodes in crops	34	2 063	34	2 063	–	–
Diseases in crops and orchards	50	1 715	44	1 627	12	443
Weeds, grass, or brush in crops and pasture	333	15 020	296	14 536	(NA)	10 272
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	363	10	363	3	178
Insect control on livestock and poultry	213	(X)	193	(X)	52	(X)
Sanitation and rodent and bird control	160	(X)	145	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	621	612	511	469
$1,000	19 547	13 339	18 682	11 635
Average per farm — dollars	31 477	21 796	36 560	24 808
Farms by value group:				
$1 to $4,999	50	75	25	47
$5,000 to $9,999	97	101	43	54
$10,000 to $19,999	149	155	128	117

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	87	114	77	91
$30,000 to $49,999	111	122	111	115
$50,000 to $69,999	46	29	46	29
$70,000 to $99,999	40	16	40	16
$100,000 to $199,999	40		40	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	520	696	230	258	356	438	505	699	353
Motortrucks including pickups	487	637	158	173	364	464	494	609	193
Wheel tractors	565	1 655	155	223	551	1 432	571	1 416	259
Grain and bean combines, self-propelled only	130	130	6	6	124	124	85	85	9
Corn heads for combines	20	21	8	9	12	12	12	13	4
Other cornpickers and picker-shellers	348	415	47	87	306	328	275	281	49
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	370	393	107	112	270	281	256	258	118
Pickup balers	416	423	77	78	339	345	384	391	106
Field forage harvesters, shear bar or flywheel type	208	273	60	66	152	207	156	176	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	269	79	(X)	235	(X)	253	192
Workers	906	(X)	143	(X)	763	865	815
Farms with—							
1 worker	79	43	43	93	93	78	73
2 workers	71	23	46	35	70	66	40
3 or 4 workers	66	11	(D)	57	188	56	39
5 to 9 workers	44	2	(D)	42	274	44	21
10 workers or more	9	–	–	8	138	9	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	524	(X)	523	(X)	441	(X)	427	(X)
Any cattle, hogs, or sheep	475	(X)	483	(X)	398	(X)	392	(X)
Sales:								
Any livestock or poultry and their products $1,000	498	21 121	504	13 866	433	21 047	428	13 796
Any cattle, hogs, or sheep $1,000	449	3 733	465	(NA)	390	3 671	392	2 149
CATTLE AND CALVES								
Inventory:								
Cattle and calves	433	18 227	460	19 109	366	17 805	373	18 338
Cows and heifers that had calved	337	8 908	361	9 202	300	8 758	301	8 817
Beef cows	96	641	114	877	67	515	61	514
Milk cows	263	8 267	277	8 325	250	8 243	265	8 303
Heifers and heifer calves	308	6 003	(NA)	(NA)	279	5 916	279	5 562
Steers, steer calves, bulls and bull calves	329	3 316	(NA)	(NA)	280	3 131	299	3 959
Sales:								
Cattle and calves	396	8 376	429	7 590	350	8 247	365	7 356
$1,000	(X)	2 253	(X)	(NA)	(X)	2 214	(X)	1 635
Calves	264	4 259	(NA)	(NA)	250	4 216	250	3 429
$1,000	(X)	401	(X)	(NA)	(X)	395	(X)	194
Cattle	347	4 117	(NA)	(NA)	307	4 031	316	3 927
$1,000	(X)	1 853	(X)	(NA)	(X)	1 819	(X)	1 441
Fattened cattle	157	1 593	(NA)	(NA)	130	1 535	106	1 485
$1,000	(X)	664	(X)	(NA)	(X)	642	(X)	523
Dairy products $1,000	234	9 673	(NA)	(NA)	231	9 670	257	7 198
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	176	10 484	196	5 893	146	10 178	151	5 418
Used or to be used for breeding	122	1 565	(NA)	(NA)	102	1 486	88	745
Other hogs and pigs	162	8 919	(NA)	(NA)	134	8 692	144	4 673
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	127	1 946	120	1 140	104	1 881	93	1 031
Dec. 1 of preceding year and May 31	101	935	94	562	80	896	73	511
June 1 and Nov. 30	102	1 011	107	578	90	985	81	520
Sheep and lambs	38	966	34	823	34	923	28	717
Ewes 1 year old or older	36	722	(NA)	(NA)	32	688	27	408
Goats	8	46	(NA)	(NA)	3	17	5	22
Horses and ponies	74	325	95	371	60	264	54	220
Sales:								
Hogs and pigs	172	19 850	173	8 830	149	19 398	143	8 249
$1,000	(X)	1 459	(X)	(NA)	(X)	1 438	(X)	503
Feeder pigs	66	7 286	63	2 788	53	6 975	46	2 449
$1,000	(X)	287	(X)	(NA)	(X)	277	(X)	56
Sheep and lambs	30	514	26	553	24	484	22	526
Sheep and lambs shorn	33	745	(NA)	(NA)	27	704	21	483
Pounds of wool	(X)	4 825	(X)	(NA)	(X)	4 575	(X)	3 317
Sheep, lambs, and wool $1,000	36	21	(NA)	(NA)	30	20	23	11
Goats	5	22	(NA)	(NA)	1	(D)	4	14
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	20	38	14	35	16	27	13	(D)
$1,000	(X)	26	(X)	(NA)	(X)	24	(X)	15
POULTRY								
Inventory:								
Any poultry	115	(X)	127	(X)	95	(X)	103	(X)
Chickens 3 months old or older	73	212 359	92	201 364	56	211 876	69	200 518
Hens and pullets of laying age	71	(D)	92	200 986	54	172 574	69	200 221
Pullets 3 months old or older	12	(D)	(NA)	(NA)	10	(D)	–	–
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	39	765 467	38	437 612	36	765 436	36	(D)
Turkeys	11	15 628	(NA)	(NA)	10	(D)	3	(D)
Turkeys for slaughter	7	(D)	(NA)	(NA)	7	(D)	2	(D)
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	6	(D)	1	(D)
Other poultry	28	(X)	(NA)	(X)	23	(X)	13	(X)
Sales:								
Any poultry	79	(X)	81	(X)	76	(X)	80	(X)
Chickens 3 months old or older	30	228 780	34	202 493	30	228 780	34	202 493
Hens and pullets of laying age	24	171 950	32	(D)	24	171 950	32	(D)
Pullets 3 months old or older	8	56 830	(NA)	(NA)	8	56 830	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	44	4 491 087	48	2 112 170	43	(D)	47	(D)
Turkeys	7	82 104	(NA)	(NA)	7	82 104	3	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	12	(X)	(NA)	(X)	11	(X)	6	(X)
Poultry and poultry products $1,000	86	7 675	86	4 428	82	7 675	84	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	491	18 413	(X)	–	–	424	17 838	(X)	–	–
	1974	522	17 916	(X)	(NA)	(NA)	431	17 178	(X)	–	–
For grain or seed (bushels)	1978	484	14 102	1 291 440	–	–	418	13 538	1 253 156	–	–
	1974	513	13 658	1 141 355	(NA)	(NA)	422	12 928	1 101 466	–	–
For silage or green chop (tons, green)	1978	220	4 311	53 510	–	–	218	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	238	4 229	53 698	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	21	(X)	–	–
Sorghums for all purposes	1978	34	181	(X)	–	–	34	181	(X)	–	–
	1974	44	286	(X)	(NA)	(NA)	40	244	(X)	–	–
For grain or seed (bushels)	1978	9	73	2 870	–	–	9	73	2 870	–	–
	1974	13	130	4 900	(NA)	(NA)	13	130	4 900	–	–
For silage or green chop (tons, green)	1978	25	108	1 278	–	–	25	108	1 278	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	102	1 307	–	–
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	215	2 820	76 850	–	–	193	2 685	73 959	–	–
	1974	314	4 265	133 623	(NA)	(NA)	270	4 017	126 657	–	–
Oats for grain (bushels)	1978	307	4 359	178 113	–	–	267	4 100	168 840	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	300	4 622	214 772	–	–
Barley for grain (bushels)	1978	127	1 477	59 706	–	–	121	1 446	58 636	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	150	1 584	84 533	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	145	4 000	–	–
Other small grains for grain	1978	10	83	(X)	–	–	9	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	106	(X)	–	–
Soybeans for beans (bushels)	1978	6	294	8 170	–	–	6	294	8 170	–	–
	1974	7	124	2 948	(NA)	(NA)	7	124	2 948	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	15	31	4 684	1	(D)	13	(D)	(D)	1	(D)
	1974	35	133	25 171	(NA)	(NA)	22	123	23 483	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	485	20 404	51 088	1	(D)	414	19 575	50 114	1	(D)
	1974	466	18 695	45 940	(NA)	(NA)	397	17 696	44 539	–	–
Alfalfa hay (tons, dry)	1978	339	10 936	31 514	1	(D)	309	10 671	31 131	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	268	7 525	22 309	–	–
Other tame dry hay (tons, dry) (see text)	1978	286	6 262	13 945	–	–	244	5 840	13 452	–	–
Field seed crops	1978	6	41	(X)	–	–	6	41	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	264	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	95	10 190	–	–
All vegetables harvested for sale (see text)	1978	16	35	(X)	–	–	13	32	(X)	–	–
	1974	33	240	(X)	(NA)	(NA)	15	198	(X)	3	140
Sweet corn	1978	11	19	(X)	–	–	8	16	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	14	(X)	–	–
Tomatoes	1978	4	5	(X)	–	–	4	5	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	187	(X)	3	140
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	21	744	(X)	–	–	19	(D)	(X)	–	–
	1974	26	663	(X)	(NA)	(NA)	14	634	(X)	–	–
Apples (pounds)	1978	19	420	3 202 556	(NA)	(NA)	17	(D)	3 202 556	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	436	(NA)	(NA)	(NA)
Peaches (pounds)	1978	12	249	1 667 346	(NA)	(NA)	10	(D)	1 667 346	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	131	806 060	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	5	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	21	27	(X)	1	(D)	17	23	(X)	1	(D)
	1974	21	48	(X)	(NA)	(NA)	9	20	(X)	–	–
Strawberries (pounds)	1978	17	21	52 244	1	(D)	13	17	49 204	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	3 005	–	–
Nursery and greenhouse products	1978	5	(D)	(X)	–	–	4	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	360	48 533	347	47 441	258	39 882	223	35 218
Average size of farm	(X)	135	(X)	137	(X)	155	(X)	158
Approximate land area	(X)	290 560	(X)	290 560	(X)	290 560	(X)	290 560
Proportion in farms ... percent	(X)	16.7	(X)	16.3	(X)	13.7	(X)	12.1
Value of land and buildings:[1]								
Average per farm ... dollars	122 049	(X)	100 735	(X)	135 965	(X)	121 996	(X)
Average per acre ... dollars	(X)	918	(X)	737	(X)	897	(X)	772
Land in farms according to use:								
Total cropland	349	28 927	337	28 687	251	24 805	213	21 987
Harvested cropland	330	20 658	327	18 516	240	18 466	207	15 059
By acres harvested:								
1 to 9 acres	37	134	35	(NA)	18	54	16	(NA)
10 to 19 acres	37	490	40	(NA)	24	331	13	(NA)
20 to 29 acres	42	966	47	(NA)	12	279	18	(NA)
30 to 49 acres	71	2 593	75	(NA)	49	1 775	46	(NA)
50 to 99 acres	88	5 960	77	(NA)	83	5 622	63	(NA)
100 to 199 acres	35	(D)	42	(NA)	34	(D)	40	(NA)
200 to 499 acres	18	4 525	11	(NA)	18	4 525	11	(NA)
500 to 999 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	184	6 055	184	7 537	130	4 622	110	4 805
Other cropland	84	2 214	86	2 634	57	1 717	62	2 123
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	369	(NA)	(NA)	15	315	16	594
Cropland on which all crops failed	14	362	(NA)	(NA)	10	(D)	10	221
Cropland in cultivated summer fallow	10	233	(NA)	(NA)	8	(D)	12	202
Cropland idle	55	1 250	(NA)	(NA)	36	874	26	1 106
Total woodland	245	13 590	260	10 814	180	10 529	159	7 020
Woodland pastured	96	3 566	(NA)	(NA)	74	2 923	68	2 316
Woodland not pastured	202	10 024	(NA)	(NA)	143	7 606	128	4 704
Other land	256	6 016	267	7 940	183	4 548	177	6 211
Pastureland and rangeland, other than cropland and woodland pastured	76	3 280	(NA)	(NA)	51	2 698	74	3 462
Land in house lots, ponds, roads, wasteland, etc	246	2 736	(NA)	(NA)	175	1 850	166	2 749
Pastureland, all types	255	12 901	(NA)	(NA)	180	10 243	(NA)	10 583
Irrigated land	4	4	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	4	4	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	8	117	(X)	(X)	7	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	360	10 794	347	6 811	258	10 680	223	6 581
Average per farm ... dollars	(X)	29 982	(X)	19 628	(X)	41 397	(X)	29 511
Farms by value of agricultural products sold:[1]								
$100,000 or more	15	4 921	7	(NA)	15	4 921	7	(NA)
$40,000 to $99,999	52	3 190	43	(NA)	52	3 190	43	(NA)
$20,000 to $39,999	56	1 569	55	(NA)	56	1 569	55	(NA)
$10,000 to $19,999	37	508	46	(NA)	37	508	46	(NA)
$5,000 to $9,999	43	287	35	(NA)	43	287	35	(NA)
$2,500 to $4,999	55	205	37	(NA)	55	205	37	(NA)
Less than $2,500 (see text)	102	113	123	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	25	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	46	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	212	2 669	207	1 442	165	2 612	(NA)	1 364
Grains	29	219	(NA)	(NA)	28	(D)	14	96
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	153	663	(NA)	(NA)	116	621	90	372
Vegetables, sweet corn, and melons	62	1 480	(NA)	(NA)	58	1 476	41	732
Fruits, nuts, and berries	17	50	(NA)	(NA)	16	(D)	10	29
Nursery and greenhouse products	16	226	14	85	10	(D)	11	82
Other crops	16	31	(NA)	(NA)	16	31	14	54
Livestock, poultry, and their products	251	8 124	252	5 347	192	8 069	181	5 195
Poultry and poultry products	22	(D)	31	1 113	15	(D)	22	1 112
Dairy products	103	4 075	(NA)	(NA)	103	4 075	119	3 166
Cattle and calves	214	1 269	(NA)	(NA)	164	1 225	159	527
Hogs and pigs	26	96	(NA)	(NA)	19	91	11	38
Sheep, lambs, and wool	6	(D)	(NA)	(NA)	5	(D)	–	–
Other livestock and livestock products (see text)	16	744	(NA)	(NA)	13	741	9	352

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	360	347	48 533	330	46 910	20 658	4	102	4	4
Farms with—										
1 to 9 acres	20	15	52	10	28	19	–	–	–	–
10 to 49 acres	56	41	1 605	48	1 426	599	4	102	4	4
50 to 69 acres	44	36	2 556	41	2 374	1 042	–	–	–	–
70 to 99 acres	50	58	4 167	46	3 831	1 715	–	–	–	–
100 to 139 acres	64	61	7 470	62	7 247	3 304	–	–	–	–
140 to 179 acres	35	52	5 394	35	5 394	1 909	–	–	–	–
180 to 219 acres	30	33	5 864	28	5 485	2 257	–	–	–	–
220 to 259 acres	16	12	3 829	16	3 829	1 408	–	–	–	–
260 to 499 acres	35	33	11 411	34	11 111	5 343	–	–	–	–
500 to 999 acres	10	6	6 185	10	6 185	3 062	–	–	–	–
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	360	48 533	347	47 441	258	39 882	223	35 218
Harvested cropland	330	20 658	327	18 516	240	18 466	207	15 059
Tenure of operator:								
Full owners	218	22 308	226	25 365	132	15 189	123	15 337
Harvested cropland	195	7 179	(NA)	8 015	118	5 319	(NA)	5 422
Part owners	113	23 666	94	19 444	105	22 574	83	18 101
Harvested cropland	112	12 360	(NA)	9 272	104	12 104	(NA)	8 893
Tenants	29	2 559	27	2 632	21	2 119	17	1 780
Harvested cropland	23	1 119	(NA)	1 229	18	1 043	(NA)	744
Type of organization:								
Individual or family	315	40 205	(NA)	(NA)	221	32 225	205	31 010
Partnership	33	6 523	(NA)	(NA)	26	5 977	10	2 859
Corporation	7	1 486	(NA)	(NA)	7	1 486	4	559
Other—cooperative, estate or trust, institutional, etc.	5	319	(NA)	(NA)	4	(D)	4	790

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	207	203	177	157
Other	153	135	81	58
Operators by age group:				
Under 25 years	2	2	1	2
25 to 34 years	48	41	32	18
35 to 44 years	60	39	44	25
45 to 54 years	84	102	64	71
55 to 64 years	91	70	72	47
65 years and over	75	84	45	52
Average age	51.9	54.1	51.9	54.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	291	257	213	170
Not on farm operated	39	30	26	26
Not reported	30	51	19	19
Operators reporting days of work off farm:				
None	154	116	131	83
1 to 49 days	18	8	13	3
50 to 99 days	12	6	10	3
100 to 149 days	20	20	11	9
150 to 199 days	19	15	10	13
200 days or more	121	97	71	42

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	114	659	101	417	92	643	78	410
Feed for livestock and poultry	247	2 523	272	2 254	180	2 473	180	2 185
Commercially mixed formula feeds	157	1 904	209	2 100	141	1 884	159	2 058
Animal health costs	180	68	(NA)	(NA)	140	64	131	49
Seeds, bulbs, plants, and trees	218	223	202	107	192	217	159	102
Commercial fertilizer	218	306	236	282	182	293	158	268
Other agricultural chemicals including lime	221	151	147	82	181	144	119	79
Hired farm labor	74	492	113	353	68	476	86	321
Contract labor	15	87	8	31	14	(D)	5	30
Customwork, machine hire, and rental of machinery and equipment	57	19	85	29	48	(D)	59	26
Energy and petroleum products	351	633	(NA)	(NA)	258	596	(NA)	(NA)
Petroleum products	351	449	337	297	258	425	218	252
Gasoline	337	241	(NA)	(NA)	248	223	214	200
Diesel fuel	126	67	(NA)	(NA)	116	65	59	20
LP gas, butane, and propane	19	10	(NA)	(NA)	19	10	12	3
Fuel oil	35	66	(NA)	(NA)	35	66	218	29
Natural gas	5	33	(NA)	(NA)	5	33		
Kerosene, motor oil, and grease	351	33	(NA)	(NA)	258	28		
Electricity	253	168	(NA)	(NA)	207	158	(NA)	(NA)
Other—coal, wood, coke, etc.	26	16	(NA)	(NA)	20	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 forms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	207	8 720	171	8 290	158	6 338
Cropland fertilized, except pasture	206	8 415	170	8 025	(NA)	5 969
Pasture and rangeland fertilized	19	305	15	265	(NA)	369
Lime	112	2 840	90	2 644	39	1 092
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	92	2 688	67	2 416	(NA)	1 338
Nematodes in crops	8	966	8	966	1	(D)
Diseases in crops and orchards	46	743	29	621	8	92
Weeds, grass, or brush in crops and pasture	140	5 606	121	5 504	(NA)	2 632
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	4	109
Insect control on livestock and poultry	52	(X)	44	(X)	13	(X)
Sanitation and rodent and bird control	27	(X)	26	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	359	320	258	202
$1,000	8 953	5 809	8 154	4 658
Average per farm — dollars	24 938	18 153	31 603	23 059
Farms by value group:				
$1 to $4,999	29	49	11	15
$5,000 to $9,999	116	67	47	25
$10,000 to $19,999	74	84	73	58
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	33	59	20	44
$30,000 to $49,999	54	44	54	44
$50,000 to $69,999	23	12	23	11
$70,000 to $99,999	9	5	9	5
$100,000 to $199,999	20		20	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	265	386	127	181	159	205	252	347	197
Motortrucks including pickups	276	411	132	139	183	272	257	361	133
Wheel tractors	322	820	87	143	299	677	303	779	102
Grain and bean combines, self-propelled only	9	9	1	(D)	8	(D)	11	11	1
Corn heads for combines	8	15	1	(D)	7	(D)	6	6	1
Other cornpickers and picker-shellers	43	44	4	5	39	39	37	39	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	177	189	74	76	104	113	135	144	58
Pickup balers	238	264	55	55	193	209	201	215	39
Field forage harvesters, shear bar or flywheel type	133	137	48	48	86	89	113	124	26

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	74	35	(X)	54	(X)	68	86
Workers	397	(X)	73	(X)	324	383	454
Farms with—							
1 worker	31	27	27	14	14	30	21
2 workers	12	–	–	19	38	8	22
3 or 4 workers	8	4	14	4	14	8	19
5 to 9 workers	16	2	(D)	13	91	15	19
10 workers or more	7	2	(D)	4	167	7	5

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	269	(X)	281	(X)	193	(X)	178	(X)
Any cattle, hogs, or sheep	246	(X)	256	(X)	174	(X)	162	(X)
Sales:								
Any livestock or poultry and their products $1,000	251	8 124	252	5 347	192	8 069	181	5 195
Any cattle, hogs, or sheep $1,000	228	1 373	226	(NA)	174	1 323	164	565
CATTLE AND CALVES								
Inventory:								
Cattle and calves	239	8 492	256	9 679	169	7 782	162	8 170
Cows and heifers that had calved	210	4 401	225	5 199	148	4 033	150	4 549
Beef cows	115	796	109	1 058	58	457	48	581
Milk cows	122	3 605	153	4 141	108	3 576	129	3 968
Heifers and heifer calves	174	2 787	(NA)	(NA)	133	2 621	137	2 587
Steers, steer calves, bulls and bull calves	141	1 304	(NA)	(NA)	96	1 128	83	1 034
Sales:								
Cattle and calves	214	4 858	220	3 534	164	4 639	159	3 141
$1,000	(X)	1 269	(X)	(NA)	(X)	1 225	(X)	527
Calves	156	2 831	(NA)	(NA)	130	2 712	114	1 992
$1,000	(X)	410	(X)	(NA)	(X)	399	(X)	133
Cattle	179	2 027	(NA)	(NA)	141	1 927	136	1 149
$1,000	(X)	860	(X)	(NA)	(X)	827	(X)	394
Fattened cattle	34	133	(NA)	(NA)	21	94	15	194
$1,000	(X)	50	(X)	(NA)	(X)	39	(X)	63
Dairy products $1,000	103	4 075	(NA)	(NA)	103	4 075	119	3 166
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	42	801	20	845	29	695	13	818
Used or to be used for breeding	22	293	(NA)	(NA)	16	260	10	117
Other hogs and pigs	37	508	(NA)	(NA)	27	435	11	701
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	268	13	178	16	250	10	175
Dec. 1 of preceding year and May 31	21	141	9	92	16	132	9	92
June 1 and Nov. 30	13	127	9	86	9	118	6	83
Sheep and lambs	7	481	3	14	4	428	1	(D)
Ewes 1 year old or older	7	378	(NA)	(NA)	4	343	1	(D)
Goats	5	14	(NA)	(NA)	2	(D)	–	–
Horses and ponies	47	266	42	258	29	168	22	161
Sales:								
Hogs and pigs	26	2 208	12	1 321	19	2 130	11	(D)
$1,000	(X)	96	(X)	(NA)	(X)	91	(X)	38
Feeder pigs	13	1 736	4	1 102	10	1 686	4	1 102
$1,000	(X)	46	(X)	(NA)	(X)	44	(X)	24
Sheep and lambs	6	167	1	(D)	5	(D)	–	–
Sheep and lambs shorn	5	378	(NA)	(NA)	4	(D)	–	–
Pounds of wool	(X)	2 030	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	6	8	(NA)	(NA)	5	(D)	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	9	32	9	48	8	(D)	5	44
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	256
POULTRY								
Inventory:								
Any poultry	46	(X)	43	(X)	28	(X)	25	(X)
Chickens 3 months old or older	40	(D)	41	92 803	24	(D)	23	92 235
Hens and pullets of laying age	40	(D)	41	92 639	24	(D)	23	92 156
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	6	715	5	10 802	3	365	5	10 802
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	10	(X)	(NA)	(X)	7	(X)	2	(X)
Sales:								
Any poultry	20	(X)	21	(X)	14	(X)	19	(X)
Chickens 3 months old or older	16	58 794	18	92 266	13	58 749	16	(D)
Hens and pullets of laying age	16	(D)	17	89 796	13	(D)	15	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	6 142	4	49 800	3	(D)	4	49 800
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	3	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	22	(D)	31	1 113	15	(D)	22	1 112

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	125	4 121	(X)	–	–	117	4 079	(X)	–	–
	1974	157	3 473	(X)	(NA)	(NA)	119	3 262	(X)	–	–
For grain or seed (bushels)	1978	59	2 158	197 590	–	–	53	2 135	195 520	–	–
	1974	71	1 104	72 419	(NA)	(NA)	47	1 028	(D)	–	–
For silage or green chop (tons, green)	1978	93	1 963	24 351	–	–	90	1 944	24 181	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	105	2 234	28 624	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	5	39	(X)	–	–	5	39	(X)	–	–
	1974	5	24	(X)	(NA)	(NA)	5	24	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	24	282	–	–
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	66	2 404	(NA)	(NA)	3	66	2 404	–	–
Oats for grain (bushels)	1978	37	314	13 632	–	–	31	271	12 038	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	357	18 560	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	37	950	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	18	47	9 146	–	–	17	(D)	(D)	–	–
	1974	28	71	12 634	(NA)	(NA)	18	62	11 250	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	287	15 108	31 013	–	–	208	13 029	28 332	–	–
	1974	278	13 427	26 299	(NA)	(NA)	167	10 329	21 993	–	–
Alfalfa hay (tons, dry)	1978	104	3 258	9 494	–	–	93	3 097	9 207	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	1 859	4 590	–	–
Other tame dry hay (tons, dry) (see text)	1978	210	9 040	17 362	–	–	157	7 745	15 534	–	–
Field seed crops	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	51	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	26	1 178	–	–
All vegetables harvested for sale (see text)	1978	62	1 518	(X)	–	–	58	1 496	(X)	–	–
	1974	56	1 084	(X)	(NA)	(NA)	44	1 049	(X)	–	–
Sweet corn	1978	46	404	(X)	–	–	42	385	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	380	(X)	–	–
Tomatoes	1978	42	677	(X)	–	–	40	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	35	224	(X)	–	–
Green peas excluding cowpeas	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	24	139	(X)	–	–	19	120	(X)	–	–
	1974	26	79	(X)	(NA)	(NA)	17	61	(X)	–	–
Apples (pounds)	1978	23	127	501 820	(NA)	(NA)	19	111	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	57	352 332	(NA)	(NA)
Peaches (pounds)	1978	5	3	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	2	(D)	(NA)	(NA)	3	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	16	26	(X)	4	3	10	11	(X)	2	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	4 915	425 561	4 588	399 785	4 575	416 357	4 184	388 714
Average size of farm	(X)	87	(X)	87	(X)	91	(X)	93
Approximate land area	(X)	605 440	(X)	605 440	(X)	605 440	(X)	605 440
Proportion in farms ... percent	(X)	70.3	(X)	66.0	(X)	68.8	(X)	64.2
Value of land and buildings:[1]								
Average per farm ... dollars	287 570	(X)	146 444	(X)	302 321	(X)	155 935	(X)
Average per acre ... dollars	(X)	3 380	(X)	1 681	(X)	3 368	(X)	1 678
Land in farms according to use:								
Total cropland	4 628	362 119	4 353	327 238	4 318	356 401	3 977	320 470
Harvested cropland	4 515	311 021	4 253	285 284	4 231	307 571	3 907	281 113
By acres harvested:								
1 to 9 acres	520	2 274	471	(NA)	351	1 478	267	(NA)
10 to 19 acres	346	4 774	344	(NA)	265	3 722	245	(NA)
20 to 29 acres	319	7 723	296	(NA)	293	7 126	270	(NA)
30 to 49 acres	919	36 317	823	(NA)	913	36 105	811	(NA)
50 to 99 acres	1 604	110 710	1 576	(NA)	1 603	(D)	1 572	(NA)
100 to 199 acres	578	76 716	570	(NA)	578	76 716	570	(NA)
200 to 499 acres	210	58 637	162	(NA)	210	58 637	162	(NA)
500 to 999 acres	16	10 440	10	(NA)	15	(D)	9	(NA)
1,000 acres or more	3	3 430	1	(NA)	3	3 430	1	(NA)
Cropland used only for pasture	2 271	42 484	2 001	35 431	2 174	40 799	1 862	33 470
Other cropland	574	8 614	439	6 523	505	8 031	381	5 887
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	241	2 587	(NA)	(NA)	211	2 373	179	1 862
Cropland on which all crops failed	60	702	(NA)	(NA)	56	697	33	1 020
Cropland in cultivated summer fallow	99	2 402	(NA)	(NA)	96	2 380	53	872
Cropland idle	263	2 923	(NA)	(NA)	223	2 581	140	2 133
Total woodland	1 603	26 123	1 382	23 113	1 476	23 964	1 242	21 404
Woodland pastured	427	4 163	(NA)	(NA)	388	3 902	360	4 476
Woodland not pastured	1 361	21 960	(NA)	(NA)	1 255	20 062	1 018	16 928
Other land	3 500	37 319	3 558	49 434	3 259	35 992	3 276	46 840
Pastureland and rangeland, other than cropland and woodland pastured	1 027	17 496	(NA)	(NA)	978	17 069	1 191	24 780
Land in house lots, ponds, roads, wasteland, etc	3 225	19 823	(NA)	(NA)	3 000	18 923	3 036	22 060
Pastureland, all types	3 173	64 143	(NA)	(NA)	3 020	61 770	(NA)	62 726
Irrigated land	106	1 023	131	2 066	100	999	126	2 023
Harvested cropland irrigated	103	987	(NA)	(NA)	97	963	125	2 004
Pastureland irrigated	3	(D)	(NA)	(NA)	3	(D)	(NA)	19
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	45	343	(X)	(X)	42	333	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	4 915	405 527	4 588	251 706	4 575	404 328	4 184	250 678
Average per farm ... dollars	(X)	82 508	(X)	54 862	(X)	88 378	(X)	59 913
Farms by value of agricultural products sold:[1]								
$100,000 or more	914	252 682	513	(NA)	914	252 682	513	(NA)
$40,000 to $99,999	1 866	120 467	1 400	(NA)	1 866	120 467	1 400	(NA)
$20,000 to $39,999	704	21 082	1 138	(NA)	704	21 082	1 138	(NA)
$10,000 to $19,999	453	6 504	514	(NA)	453	6 504	514	(NA)
$5,000 to $9,999	352	2 574	361	(NA)	352	2 574	361	(NA)
$2,500 to $4,999	286	1 020	243	(NA)	286	1 020	243	(NA)
Less than $2,500 (see text)	338	(D)	416	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	76	168	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	82	142	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	99	122	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	81	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	3 801	50 054	3 770	39 779	3 579	49 504	(NA)	39 307
Grains	2 711	12 622	(NA)	(NA)	2 586	12 423	2 832	13 418
Commodity Credit Corporation loans	68	135	(NA)	(NA)	66	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 695	16 131	(NA)	(NA)	1 670	16 091	1 511	13 303
Field seeds, hay, forage, and silage	1 250	5 148	(NA)	(NA)	1 178	5 000	1 043	3 246
Vegetables, sweet corn, and melons	446	2 460	(NA)	(NA)	413	2 414	405	1 932
Fruits, nuts, and berries	204	1 520	(NA)	(NA)	182	1 451	115	1 302
Nursery and greenhouse products	147	10 464	139	4 643	133	10 422	127	4 627
Other crops	170	1 710	(NA)	(NA)	163	1 704	206	1 479
Livestock, poultry, and their products	4 203	355 472	3 886	211 763	4 040	354 824	3 684	211 237
Poultry and poultry products	1 122	130 580	1 066	75 181	1 090	130 456	1 032	75 066
Dairy products	1 978	104 078	(NA)	(NA)	1 971	103 902	1 871	65 648
Cattle and calves	3 503	80 316	(NA)	(NA)	3 418	80 141	3 244	51 882
Hogs and pigs	1 541	37 199	(NA)	(NA)	1 509	37 076	1 278	17 250
Sheep, lambs, and wool	363	230	(NA)	(NA)	324	207	291	159
Other livestock and livestock products (see text)	475	3 069	(NA)	(NA)	439	3 043	293	1 233

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	4 915	4 588	425 561	4 515	417 668	311 021	106	9 343	6 737	1 023
Farms with—										
1 to 9 acres	557	460	2 186	311	1 491	1 069	33	129	76	57
10 to 49 acres	1 195	1 078	34 553	1 080	32 012	23 238	33	838	399	125
50 to 69 acres	782	740	45 827	771	45 160	34 716	5	272	219	22
70 to 99 acres	978	940	80 805	966	79 862	58 928	9	752	502	80
100 to 139 acres	648	688	74 953	639	73 900	55 194	8	920	800	130
140 to 179 acres	296	280	46 381	293	45 928	33 969	6	934	658	67
180 to 219 acres	154	134	30 414	153	30 222	21 709	2	(D)	(D)	(D)
220 to 259 acres	99	89	23 473	99	23 473	18 331	3	697	519	62
260 to 499 acres	161	147	53 531	160	53 266	41 490	4	1 411	991	77
500 to 999 acres	38	26	23 927	36	22 843	16 646	1	(D)	(D)	(D)
1,000 to 1,999 acres	7	6	9 511	7	9 511	5 731	2	(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	4 915	425 561	4 588	399 785	4 575	416 357	4 184	388 714
Harvested cropland	4 515	311 021	4 253	285 284	4 231	307 571	3 907	281 113
Tenure of operator:								
Full owners	2 834	180 297	2 780	181 231	2 539	171 906	2 423	172 939
Harvested cropland	2 490	120 344	(NA)	119 250	2 247	117 232	(NA)	116 283
Part owners	1 174	168 066	1 005	147 049	1 146	167 400	984	144 730
Harvested cropland	1 161	130 148	(NA)	111 354	1 134	129 892	(NA)	110 356
Tenants	907	77 198	803	71 505	890	77 051	777	71 045
Harvested cropland	864	60 529	(NA)	54 680	850	60 447	(NA)	54 474
Type of organization:								
Individual or family	4 398	348 634	(NA)	(NA)	4 085	341 232	3 883	335 319
Partnership	367	57 546	(NA)	(NA)	344	57 026	241	45 592
Corporation	136	16 844	(NA)	(NA)	135	(D)	56	7 444
Other—cooperative, estate or trust, institutional, etc.	14	2 537	(NA)	(NA)	11	(D)	4	359

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	3 692	3 556	3 624	3 439
Other	1 223	969	951	685
Operators by age group:				
Under 25 years	241	162	234	150
25 to 34 years	1 121	971	1 073	924
35 to 44 years	1 169	1 099	1 108	1 026
45 to 54 years	1 192	1 130	1 101	1 021
55 to 64 years	790	743	721	669
65 years and over	402	420	338	334
Average age	44.3	45.4	43.9	44.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	3 819	3 344	3 549	3 058
Not on farm operated	431	255	398	213
Not reported	665	926	628	853
Operators reporting days of work off farm:				
None	2 200	1 805	2 136	1 746
1 to 49 days	758	460	744	436
50 to 99 days	222	144	204	130
100 to 149 days	144	124	139	106
150 to 199 days	147	159	129	131
200 days or more	1 043	801	830	587

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	3 448	79 085	2 986	48 574	3 325	78 940	2 810	48 411
Feed for livestock and poultry	4 090	118 147	3 835	79 914	3 892	117 928	3 600	79 651
Commercially mixed formula feeds	3 188	97 809	3 395	67 046	3 118	97 666	3 256	66 845
Animal health costs	3 599	3 114	(NA)	(NA)	3 495	3 095	2 851	1 646
Seeds, bulbs, plants, and trees	4 137	5 813	3 875	3 442	3 986	5 779	3 633	3 399
Commercial fertilizer	4 320	10 934	3 918	8 092	4 065	10 850	3 656	8 006
Other agricultural chemicals including lime	4 214	3 565	3 024	2 123	3 987	3 533	2 891	2 092
Hired farm labor	2 290	14 511	1 800	7 802	2 195	14 216	1 732	7 641
Contract labor	178	420	93	430	177	(D)	78	428
Customwork, machine hire, and rental of machinery and equipment	3 137	4 149	2 934	2 637	2 997	4 115	2 770	2 614
Energy and petroleum products	4 851	11 133	(NA)	(NA)	4 518	11 007	(NA)	(NA)
Petroleum products	4 837	7 420	4 437	5 140	4 517	7 320	4 066	5 053
Gasoline	4 645	3 256	(NA)	(NA)	4 330	3 192	3 946	2 739
Diesel fuel	2 785	1 684	(NA)	(NA)	2 735	1 676	2 056	925
LP gas, butane, and propane	1 031	804	(NA)	(NA)	1 030	(D)	717	502
Fuel oil	534	972	(NA)	(NA)	515	958		
Natural gas	189	82	(NA)	(NA)	189	82	4 042	887
Kerosene, motor oil, and grease	4 835	621	(NA)	(NA)	4 515	612		
Electricity	3 210	3 515	(NA)	(NA)	3 031	3 490	(NA)	(NA)
Other—coal, wood, coke, etc.	743	199	(NA)	(NA)	734	198	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	4 085	261 841	3 863	259 479	3 657	214 334
Cropland fertilized, except pasture	4 076	251 560	3 855	249 396	(NA)	206 576
Pasture and rangeland fertilized	745	10 281	728	10 083	(NA)	7 758
Lime	2 103	62 898	2 030	61 912	1 055	32 753
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	2 297	87 650	2 213	87 118	(NA)	75 093
Nematodes in crops	294	13 324	285	12 965	39	1 646
Diseases in crops and orchards	413	7 657	378	7 426	116	2 902
Weeds, grass, or brush in crops and pasture	2 788	141 520	2 651	140 345	(NA)	103 047
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	224	4 112	217	4 102	128	1 662
Insect control on livestock and poultry	2 119	(X)	2 058	(X)	490	(X)
Sanitation and rodent and bird control	1 532	(X)	1 479	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	4 903	4 206	4 566	3 830
$1,000	140 674	85 500	137 789	82 289
Average per farm — dollars	28 691	20 328	30 177	21 485
Farms by value group:				
$1 to $4,999	514	700	419	551
$5,000 to $9,999	802	750	592	610
$10,000 to $19,999	1 177	979	1 161	918

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	854	783	844	766
$30,000 to $49,999	750	707	750	700
$50,000 to $69,999	367	174	362	173
$70,000 to $99,999	221	113	221	112
$100,000 to $199,999	175		175	
$200,000 or more	43		42	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	2 772	4 393	1 134	1 464	2 168	2 929	2 853	4 455	1 996
Motortrucks including pickups	2 717	3 833	992	1 118	2 065	2 715	2 602	3 727	1 287
Wheel tractors	4 122	11 087	1 191	1 550	3 915	9 537	3 625	9 366	1 544
Grain and bean combines, self-propelled only	417	433	76	80	350	353	383	401	64
Corn heads for combines	189	208	77	85	116	123	140	159	72
Other cornpickers and picker-shellers	1 909	1 946	373	380	1 543	1 566	1 374	1 416	388
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	2 068	2 234	647	688	1 447	1 546	1 241	1 301	468
Pickup balers	3 045	3 111	669	679	2 397	2 432	2 342	2 381	415
Field forage harvesters, shear bar or flywheel type	1 139	1 223	380	394	783	829	939	994	320

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

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

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	2 290	1 164	(X)	1 649	(X)	2 195	1 732
Workers	9 210	(X)	2 409	(X)	6 801	8 957	7 310
Farms with—							
1 worker	842	662	662	612	612	796	741
2 workers	463	288	576	300	600	446	273
3 or 4 workers	420	157	533	311	1 122	396	308
5 to 9 workers	371	44	284	261	1 560	364	228
10 workers or more	194	13	354	165	2 907	193	182

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	4 208	(X)	3 933	(X)	3 996	(X)	3 690	(X)
Any cattle, hogs, or sheep	3 865	(X)	3 622	(X)	3 708	(X)	3 417	(X)
Sales:								
Any livestock or poultry and their products $1,000	4 203	355 472	3 886	211 763	4 040	354 824	3 684	211 237
Any cattle, hogs, or sheep $1,000	3 904	117 745	3 635	(NA)	3 775	117 423	3 468	69 291
CATTLE AND CALVES								
Inventory:								
Cattle and calves	3 481	237 221	3 366	207 944	3 361	236 089	3 200	206 280
Cows and heifers that had calved	2 506	87 121	2 387	77 562	2 458	86 807	2 312	77 039
Beef cows	314	4 826	301	5 964	286	4 686	258	5 683
Milk cows	2 325	82 295	2 213	71 598	2 299	82 121	2 175	71 356
Heifers and heifer calves	2 182	52 449	(NA)	(NA)	2 127	52 074	1 921	42 276
Steers, steer calves, bulls and bull calves	2 695	97 651	(NA)	(NA)	2 607	97 208	2 399	86 965
Sales:								
Cattle and calves	3 503	182 935	3 357	159 895	3 418	182 355	3 244	159 120
$1,000	(X)	80 316	(X)	(NA)	(X)	80 141	(X)	51 882
Calves	2 235	50 821	(NA)	(NA)	2 191	50 562	1 971	41 414
$1,000	(X)	5 952	(X)	(NA)	(X)	5 932	(X)	3 293
Cattle	3 059	132 114	(NA)	(NA)	2 993	131 793	2 840	117 706
$1,000	(X)	74 363	(X)	(NA)	(X)	74 209	(X)	48 589
Fattened cattle	1 607	97 040	(NA)	(NA)	1 571	96 807	1 397	82 189
$1,000	(X)	55 588	(X)	(NA)	(X)	55 471	(X)	35 603
Dairy products $1,000	1 978	104 078	(NA)	(NA)	1 971	103 902	1 871	65 648
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 468	256 997	1 215	131 243	1 431	256 098	1 155	130 029
Used or to be used for breeding	628	22 156	(NA)	(NA)	618	22 070	504	13 167
Other hogs and pigs	1 393	234 841	(NA)	(NA)	1 358	234 028	1 093	116 862
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	645	30 449	570	21 426	633	30 314	542	21 227
Dec. 1 of preceding year and May 31	582	14 799	521	10 762	574	14 729	502	10 657
June 1 and Nov. 30	603	15 650	534	10 664	594	15 585	509	10 570
Sheep and lambs	401	6 017	369	6 803	359	5 226	321	6 167
Ewes 1 year old or older	321	3 644	(NA)	(NA)	285	3 106	277	3 067
Goats	42	407	(NA)	(NA)	28	378	24	208
Horses and ponies	1 561	7 551	1 172	5 621	1 474	7 142	1 092	5 392
Sales:								
Hogs and pigs	1 541	420 357	1 327	264 565	1 509	418 931	1 278	263 222
$1,000	(X)	37 199	(X)	(NA)	(X)	37 076	(X)	17 250
Feeder pigs	368	94 671	296	67 554	360	94 558	282	67 089
$1,000	(X)	3 926	(X)	(NA)	(X)	3 922	(X)	1 748
Sheep and lambs	312	4 633	277	5 528	277	4 164	241	5 073
Sheep and lambs shorn	325	3 873	(NA)	(NA)	290	3 312	255	3 410
Pounds of wool	(X)	26 430	(X)	(NA)	(X)	22 686	(X)	24 363
Sheep, lambs, and wool $1,000	363	230	(NA)	(NA)	324	207	291	159
Goats	23	161	(NA)	(NA)	20	155	9	129
$1,000	(X)	5	(X)	(NA)	(X)	5	(X)	4
Horses and ponies	347	889	216	848	326	842	209	835
$1,000	(X)	771	(X)	(NA)	(X)	754	(X)	610
POULTRY								
Inventory:								
Any poultry	1 309	(X)	1 232	(X)	1 251	(X)	1 162	(X)
Chickens 3 months old or older	1 025	8 102 771	1 012	4 331 485	977	8 087 430	946	4 320 791
Hens and pullets of laying age	991	7 302 276	979	3 925 846	945	7 290 569	916	3 917 301
Pullets 3 months old or older	70	800 495	(NA)	(NA)	62	796 861	57	362 392
Pullet chicks and pullets under 3 months old	46	918 885	(NA)	(NA)	45	(D)	25	323 275
Broilers and other meat-type chickens	271	7 572 673	235	4 645 791	260	7 568 529	229	4 642 596
Turkeys	40	31 836	(NA)	(NA)	35	31 816	15	21 832
Turkeys for slaughter	33	(D)	(NA)	(NA)	28	(D)	15	(D)
Turkey hens kept for breeding	10	(D)	(NA)	(NA)	10	(D)	1	(D)
Other poultry	171	(X)	(NA)	(X)	157	(X)	116	(X)
Sales:								
Any poultry	1 052	(X)	981	(X)	1 029	(X)	956	(X)
Chickens 3 months old or older	687	8 287 661	680	4 649 188	677	8 280 660	661	4 637 648
Hens and pullets of laying age	638	6 231 629	633	3 393 149	629	(D)	616	3 381 645
Pullets 3 months old or older	52	2 056 032	(NA)	(NA)	51	(D)	45	1 212 746
Pullet chicks and pullets under 3 months old	19	722 750	(NA)	(NA)	19	722 750	4	20 150
Broilers and other meat-type chickens	278	38 130 360	273	27 164 569	267	38 114 158	266	27 150 515
Turkeys	24	312 740	(NA)	(NA)	21	312 710	25	323 546
Turkeys for slaughter	23	(D)	(NA)	(NA)	20	(D)	25	323 546
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	130	(X)	(NA)	(X)	124	(X)	102	(X)
Poultry and poultry products $1,000	1 122	130 580	1 066	75 181	1 090	130 456	1 032	75 066

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	4 001	184 255	(X)	9	110	3 827	182 918	(X)	9	110
	1974	3 772	160 177	(X)	(NA)	(NA)	3 554	158 613	(X)	21	341
For grain or seed (bushels)	1978	3 695	120 314	13 851 696	7	(D)	3 532	119 132	13 743 274	7	91
	1974	3 517	105 930	11 118 224	(NA)	(NA)	3 314	104 577	11 011 233	10	148
For silage or green chop (tons, green)	1978	2 822	63 399	1 235 802	3	(D)	2 806	(D)	1 233 747	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 445	52 999	967 961	15	193
For fodder, hogged or grazed	1978	39	542	(X)	–	–	37	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	108	1 037	(X)	–	–
Sorghums for all purposes	1978	106	712	(X)	–	–	103	698	(X)	–	–
	1974	121	786	(X)	(NA)	(NA)	116	771	(X)	–	–
For grain or seed (bushels)	1978	20	204	11 888	–	–	20	204	11 888	–	–
	1974	13	117	7 547	(NA)	(NA)	11	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	82	470	6 049	–	–	79	456	5 974	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	77	477	5 355	–	–
Cut for dry forage or hay (tons, dry)	1978	4	(D)	43	–	–	4	(D)	43	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	33	(D)	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	148	(X)	–	–
Wheat for grain (bushels)	1978	1 959	22 426	853 865	1	(D)	1 915	22 176	846 029	1	(D)
	1974	2 296	27 559	1 147 734	(NA)	(NA)	2 232	27 256	1 136 665	5	56
Oats for grain (bushels)	1978	358	2 540	137 073	–	–	327	2 418	131 707	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	295	2 101	125 466	2	(D)
Barley for grain (bushels)	1978	945	9 779	498 276	–	–	934	9 660	492 966	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 134	11 661	718 597	1	(D)
Rye for grain (bushels)	1978	95	816	25 105	1	(D)	90	762	23 825	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	195	1 261	46 079	–	–
Other small grains for grain	1978	39	292	(X)	–	–	39	292	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	57	413	(X)	1	(D)
Soybeans for beans (bushels)	1978	276	5 127	192 476	1	(D)	269	5 094	191 261	1	(D)
	1974	216	3 461	107 885	(NA)	(NA)	212	3 438	107 355	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 699	10 685	19 927 421	5	21	1 674	10 647	19 872 766	5	21
	1974	1 550	9 578	17 493 051	(NA)	(NA)	1 512	9 513	17 411 539	14	78
Irish potatoes (hundredweight)	1978	198	1 906	459 227	8	(D)	190	1 899	457 826	7	(D)
	1974	262	1 858	440 032	(NA)	(NA)	239	1 836	436 341	20	874
Sweetpotatoes (bushels)	1978	15	10	1 517	–	–	11	8	1 157	–	–
	1974	51	24	2 715	(NA)	(NA)	44	22	2 382	3	1
Hay crops (tons, dry) (see text)	1978	3 590	82 010	262 904	2	(D)	3 431	80 737	260 349	2	(D)
	1974	3 349	68 376	210 720	(NA)	(NA)	3 167	66 903	208 303	9	132
Alfalfa hay (tons, dry)	1978	2 671	52 500	194 425	1	(D)	2 592	51 962	192 975	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 969	36 271	132 364	5	53
Other tame dry hay (tons, dry) (see text)	1978	1 231	14 852	34 795	1	(D)	1 154	14 339	34 022	1	(D)
Field seed crops	1978	12	125	(X)	–	–	12	125	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	84	679	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	134	2 920	–	–
Red clover seed (pounds)	1978	6	43	4 930	–	–	6	43	4 930	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	503	38 549	–	–
All vegetables harvested for sale (see text)	1978	446	2 588	(X)	31	272	413	2 496	(X)	28	257
	1974	490	2 551	(X)	(NA)	(NA)	435	2 413	(X)	34	243
Sweet corn	1978	250	1 105	(X)	7	72	229	1 063	(X)	7	72
	1974	(NA)	(NA)	(X)	(NA)	(NA)	236	968	(X)	8	58
Tomatoes	1978	128	465	(X)	8	17	118	458	(X)	7	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	203	671	(X)	7	10
Green peas excluding cowpeas	1978	51	28	(X)	3	(D)	49	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	42	20	(X)	5	3
Land in orchards	1978	173	1 555	(X)	–	–	144	1 363	(X)	–	–
	1974	137	1 251	(X)	(NA)	(NA)	98	1 044	(X)	2	(D)
Apples (pounds)	1978	120	547	4 989 002	(NA)	(NA)	98	449	4 542 613	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	423	7 043 019	(NA)	(NA)
Peaches (pounds)	1978	96	614	2 519 036	(NA)	(NA)	78	554	2 441 994	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	370	3 383 359	(NA)	(NA)
Grapes (pounds) (see text)	1978	51	100	371 641	(NA)	(NA)	44	91	353 161	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	11	32 000	(NA)	(NA)
Berries	1978	151	166	(X)	17	49	137	155	(X)	15	(D)
	1974	118	127	(X)	(NA)	(NA)	99	107	(X)	9	27
Strawberries (pounds)	1978	135	127	496 746	17	42	125	120	482 564	15	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	83	81	232 747	9	23
Nursery and greenhouse products	1978	147	539	(X)	50	144	133	528	(X)	48	(D)
Other crops	1978	10	94	(X)	(NA)	(NA)	10	94	(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	776	93 310	717	85 971	570	80 204	490	70 225
Average size of farm	(X)	120	(X)	120	(X)	141	(X)	143
Approximate land area	(X)	234 880	(X)	234 880	(X)	234 880	(X)	234 880
Proportion in farms ... percent	(X)	39.7	(X)	36.6	(X)	34.1	(X)	29.9
Value of land and buildings:[1]								
Average per farm ... dollars	129 762	(X)	63 921	(X)	153 064	(X)	72 945	(X)
Average per acre ... dollars	(X)	1 067	(X)	533	(X)	1 035	(X)	509
Land in farms according to use:								
Total cropland	748	65 926	699	57 037	548	58 487	484	48 105
Harvested cropland	725	47 949	678	41 494	540	44 195	478	37 047
By acres harvested:								
1 to 9 acres	65	325	57	(NA)	25	106	20	(NA)
10 to 19 acres	107	1 530	69	(NA)	35	524	20	(NA)
20 to 29 acres	110	2 662	100	(NA)	65	1 578	34	(NA)
30 to 49 acres	145	5 604	177	(NA)	126	4 892	136	(NA)
50 to 99 acres	147	9 888	162	(NA)	139	9 432	156	(NA)
100 to 199 acres	105	14 325	83	(NA)	105	14 325	82	(NA)
200 to 499 acres	42	(D)	30	(NA)	41	(D)	30	(NA)
500 to 999 acres	4	(D)	–	(NA)	4	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	408	12 430	391	11 308	301	10 120	257	8 239
Other cropland	259	5 547	196	4 235	193	4 172	125	2 819
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	70	937	(NA)	(NA)	58	785	51	1 050
Cropland on which all crops failed	50	515	(NA)	(NA)	32	(D)	31	639
Cropland in cultivated summer fallow	27	481	(NA)	(NA)	25	(D)	18	270
Cropland idle	162	3 614	(NA)	(NA)	117	2 579	49	860
Total woodland	496	12 998	470	13 620	367	10 067	317	10 300
Woodland pastured	222	4 023	(NA)	(NA)	164	2 907	192	4 607
Woodland not pastured	374	8 975	(NA)	(NA)	281	7 160	238	5 693
Other land	585	14 386	607	15 314	432	11 650	412	11 820
Pastureland and rangeland, other than cropland and woodland pastured	227	6 904	(NA)	(NA)	190	6 320	193	6 439
Land in house lots, ponds, roads, wasteland, etc	547	7 482	(NA)	(NA)	400	5 330	380	5 381
Pastureland, all types	589	23 357	(NA)	(NA)	446	19 347	(NA)	19 285
Irrigated land	9	24	7	37	8	(D)	7	37
Harvested cropland irrigated	9	24	(NA)	(NA)	8	(D)	7	37
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	88	1 261	(X)	(X)	80	1 154	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	776	15 721	717	10 909	570	15 346	490	10 474
Average per farm ... dollars	(X)	20 260	(X)	15 215	(X)	26 923	(X)	21 376
Farms by value of agricultural products sold:[1]								
$100,000 or more	19	3 421	7	(NA)	19	3 421	7	(NA)
$40,000 to $99,999	108	6 703	68	(NA)	108	6 703	68	(NA)
$20,000 to $39,999	85	2 318	82	(NA)	85	2 318	82	(NA)
$10,000 to $19,999	116	1 661	121	(NA)	116	1 661	121	(NA)
$5,000 to $9,999	110	764	119	(NA)	110	764	119	(NA)
$2,500 to $4,999	132	479	92	(NA)	132	479	92	(NA)
Less than $2,500 (see text)	205	(D)	227	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	43	96	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	35	61	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	44	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	83	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	527	4 199	597	3 628	413	4 067	(NA)	3 480
Grains	403	1 859	(NA)	(NA)	341	1 794	377	1 668
Commodity Credit Corporation loans	27	145	(NA)	(NA)	26	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	226	828	(NA)	(NA)	177	780	137	345
Vegetables, sweet corn, and melons	36	119	(NA)	(NA)	22	114	29	110
Fruits, nuts, and berries	21	(D)	(NA)	(NA)	13	(D)	24	174
Nursery and greenhouse products	26	1 136	28	1 186	19	1 130	22	1 180
Other crops	2	(D)	(NA)	(NA)	2	(D)	5	3
Livestock, poultry, and their products	605	11 523	564	7 259	487	11 279	423	6 972
Poultry and poultry products	87	721	99	359	69	613	86	244
Dairy products	236	7 477	(NA)	(NA)	234	(D)	230	4 926
Cattle and calves	521	2 445	(NA)	(NA)	436	2 352	397	1 369
Hogs and pigs	173	724	(NA)	(NA)	149	710	127	387
Sheep, lambs, and wool	50	51	(NA)	(NA)	33	(D)	30	29
Other livestock and livestock products (see text)	68	104	(NA)	(NA)	48	91	18	18

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	776	717	93 310	725	90 478	47 949	9	404	166	24
Farms with—										
1 to 9 acres	36	23	124	15	60	37	3	(D)	(D)	(D)
10 to 49 acres	154	105	4 639	137	4 250	2 260	4	84	34	12
50 to 69 acres	105	116	6 136	102	5 946	2 664	–	–	–	–
70 to 99 acres	136	143	11 216	135	11 137	5 129	–	–	–	–
100 to 139 acres	132	125	15 413	127	14 853	6 721	1	(D)	(D)	(D)
140 to 179 acres	71	67	11 295	71	11 295	5 851	–	–	–	–
180 to 219 acres	38	45	7 509	37	7 319	4 252	1	(D)	(D)	(D)
220 to 259 acres	26	23	6 257	26	6 257	3 532	–	–	–	–
260 to 499 acres	61	63	19 821	60	19 497	11 561	–	–	–	–
500 to 999 acres	17	7	10 900	15	9 864	5 942	–	–	–	–
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	776	93 310	717	85 971	570	80 204	490	70 225
Harvested cropland	725	47 949	678	41 494	540	44 195	478	37 047
Tenure of operator:								
Full owners	476	38 707	453	41 717	306	29 013	272	28 707
Harvested cropland	434	16 065	(NA)	17 181	281	13 359	(NA)	13 708
Part owners	245	49 148	218	39 786	223	46 798	184	37 676
Harvested cropland	239	28 743	(NA)	21 896	219	28 255	(NA)	21 079
Tenants	55	5 455	46	4 468	41	4 393	34	3 842
Harvested cropland	52	3 141	(NA)	2 417	40	2 581	(NA)	2 260
Type of organization:								
Individual or family	707	78 410	(NA)	(NA)	512	66 657	451	61 776
Partnership	60	12 930	(NA)	(NA)	50	11 899	33	7 265
Corporation	7	(D)	(NA)	(NA)	7	(D)	6	1 184
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	369	374	317	318
Other	407	336	253	166
Operators by age group:				
Under 25 years	28	25	17	20
25 to 34 years	110	79	83	53
35 to 44 years	157	134	112	85
45 to 54 years	188	157	147	119
55 to 64 years	186	181	136	116
65 years and over	107	134	75	91
Average age	49.0	51.2	49.0	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	646	577	481	394
Not on farm operated	75	46	45	27
Not reported	55	87	44	63
Operators reporting days of work off farm:				
None	271	213	220	180
1 to 49 days	41	42	40	31
50 to 99 days	19	21	16	17
100 to 149 days	26	16	20	9
150 to 199 days	48	35	37	30
200 days or more	338	283	210	136

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	391	1 284	322	635	304	1 204	230	565
Feed for livestock and poultry	575	2 318	541	1 482	450	2 146	379	1 349
Commercially mixed formula feeds	348	1 424	343	760	295	1 322	268	709
Animal health costs	501	229	(NA)	(NA)	405	219	283	83
Seeds, bulbs, plants, and trees	628	527	580	549	490	499	431	528
Commercial fertilizer	655	1 402	589	785	527	1 350	428	735
Other agricultural chemicals including lime	652	428	461	200	507	403	346	179
Hired farm labor	211	1 150	239	728	175	1 066	171	663
Contract labor	34	37	20	11	23	27	12	7
Customwork, machine hire, and rental of machinery and equipment	383	357	381	172	316	333	256	150
Energy and petroleum products	774	1 153	(NA)	(NA)	555	1 078	(NA)	(NA)
Petroleum products	769	780	705	533	555	727	480	470
Gasoline	731	433	(NA)	(NA)	522	394	472	338
Diesel fuel	326	193	(NA)	(NA)	304	191	172	75
LP gas, butane, and propane	69	44	(NA)	(NA)	69	44	22	4
Fuel oil	59	29	(NA)	(NA)	46	29		
Natural gas	14	13	(NA)	(NA)	4	11	478	53
Kerosene, motor oil, and grease	769	69	(NA)	(NA)	555	59		
Electricity	569	352	(NA)	(NA)	431	332	(NA)	(NA)
Other—coal, wood, coke, etc.	85	21	(NA)	(NA)	80	19	(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	596	39 924	478	37 941	428	22 596
Cropland fertilized, except pasture	590	38 977	478	37 206	(NA)	22 100
Pasture and rangeland fertilized	71	947	46	735	(NA)	496
Lime	323	8 823	271	8 139	140	3 465
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	187	9 807	148	9 139	(NA)	3 983
Nematodes in crops	28	713	22	641	–	–
Diseases in crops and orchards	52	1 952	41	1 923	8	218
Weeds, grass, or brush in crops and pasture	441	24 360	354	23 359	(NA)	11 000
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	451	11	446	5	107
Insect control on livestock and poultry	214	(X)	173	(X)	43	(X)
Sanitation and rodent and bird control	124	(X)	102	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
farms	779	678	560	458
$1,000	22 744	13 540	20 817	11 003
Average per farm dollars	29 196	19 971	37 173	24 024
Farms by value group:				
$1 to $4,999	125	141	75	64
$5,000 to $9,999	159	117	60	67
$10,000 to $19,999	147	156	83	97

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	72	113	71	88
$30,000 to $49,999	114	100	109	95
$50,000 to $69,999	93	27	93	24
$70,000 to $99,999	25	24	25	23
$100,000 to $199,999	34		34	
$200,000 or more	10		10	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	512	762	281	361	309	401	513	692	383
Motortrucks including pickups	586	779	270	299	376	480	526	673	287
Wheel tractors	728	1 744	186	224	677	1 520	623	1 439	257
Grain and bean combines, self-propelled only	125	130	27	27	98	103	92	97	20
Corn heads for combines	68	68	27	27	41	41	36	36	15
Other cornpickers and picker-shellers	308	308	32	32	276	276	265	272	43
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	270	282	88	89	187	193	264	270	99
Pickup balers	459	483	108	108	358	375	391	397	76
Field forage harvesters, shear bar or flywheel type	209	268	34	36	176	232	161	192	66

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	211	92	(X)	170	(X)	175	171
Workers	834	(X)	213	(X)	621	742	587
Farms with—							
1 worker	67	54	54	56	56	56	85
2 workers	36	19	38	29	58	31	22
3 or 4 workers	67	15	47	54	169	52	29
5 to 9 workers	25	2	(D)	18	109	20	25
10 workers or more	16	2	(D)	13	229	16	10

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	656	(X)	606	(X)	490	(X)	423	(X)
Any cattle, hogs, or sheep	611	(X)	578	(X)	466	(X)	409	(X)
Sales:								
Any livestock or poultry and their products $1,000	605	11 523	564	7 259	487	11 279	423	6 972
Any cattle, hogs, or sheep $1,000	572	3 220	545	(NA)	465	(D)	410	1 785
CATTLE AND CALVES								
Inventory:								
Cattle and calves	572	20 117	558	19 893	442	18 526	397	17 736
Cows and heifers that had calved	499	10 300	495	10 394	390	9 575	357	9 278
Beef cows	272	2 942	278	3 462	177	2 274	154	2 494
Milk cows	274	7 358	272	6 932	246	7 301	242	6 784
Heifers and heifer calves	483	6 466	(NA)	(NA)	383	6 025	312	5 248
Steers, steer calves, bulls and bull calves	442	3 351	(NA)	(NA)	337	2 926	284	3 210
Sales:								
Cattle and calves	521	8 676	518	7 178	436	8 327	397	6 611
$1,000	(X)	2 445	(X)	(NA)	(X)	2 352	(X)	1 369
Calves	328	4 106	(NA)	(NA)	294	3 983	282	3 449
$1,000	(X)	383	(X)	(NA)	(X)	371	(X)	190
Cattle	455	4 570	(NA)	(NA)	381	4 344	329	3 162
$1,000	(X)	2 062	(X)	(NA)	(X)	1 981	(X)	1 179
Fattened cattle	198	2 048	(NA)	(NA)	160	1 932	103	1 034
$1,000	(X)	919	(X)	(NA)	(X)	874	(X)	359
Dairy products $1,000	236	7 477	(NA)	(NA)	234	(D)	230	4 926
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	194	5 538	159	4 132	157	5 201	126	3 517
Used or to be used for breeding	129	888	(NA)	(NA)	106	797	77	504
Other hogs and pigs	165	4 650	(NA)	(NA)	136	4 404	115	3 013
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	129	866	95	768	106	816	80	682
Dec. 1 of preceding year and May 31	113	441	74	389	96	417	65	360
June 1 and Nov. 30	100	425	81	379	88	399	68	322
Sheep and lambs	50	1 488	55	1 848	33	1 026	32	1 197
Ewes 1 year old or older	46	1 061	(NA)	(NA)	31	714	32	924
Goats	9	65	(NA)	(NA)	–	–	–	–
Horses and ponies	209	1 090	173	732	143	760	97	504
Sales:								
Hogs and pigs	173	8 959	151	8 056	149	8 649	127	7 487
$1,000	(X)	724	(X)	(NA)	(X)	710	(X)	387
Feeder pigs	77	3 047	55	2 890	64	2 827	45	2 665
$1,000	(X)	123	(X)	(NA)	(X)	118	(X)	50
Sheep and lambs	44	1 048	46	1 185	28	764	30	809
Sheep and lambs shorn	48	1 663	(NA)	(NA)	33	1 335	29	1 119
Pounds of wool	(X)	14 014	(X)	(NA)	(X)	11 422	(X)	8 708
Sheep, lambs, and wool $1,000	50	51	(NA)	(NA)	33	(D)	30	29
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	55	139	23	67	40	109	18	62
$1,000	(X)	66	(X)	(NA)	(X)	56	(X)	18
POULTRY								
Inventory:								
Any poultry	151	(X)	154	(X)	107	(X)	113	(X)
Chickens 3 months old or older	132	86 221	148	45 736	92	73 984	107	34 052
Hens and pullets of laying age	132	84 501	143	44 816	92	(D)	105	(D)
Pullets 3 months old or older	10	1 720	(NA)	(NA)	5	(D)	1	(D)
Pullet chicks and pullets under 3 months old	6	564	(NA)	(NA)	5	(D)	–	–
Broilers and other meat-type chickens	31	2 201	27	1 806	19	1 922	17	1 665
Turkeys	10	95	(NA)	(NA)	6	75	5	74
Turkeys for slaughter	8	28	(NA)	(NA)	4	(D)	4	(D)
Turkey hens kept for breeding	6	67	(NA)	(NA)	5	(D)	1	(D)
Other poultry	29	(X)	(NA)	(X)	16	(X)	4	(X)
Sales:								
Any poultry	69	(X)	78	(X)	52	(X)	71	(X)
Chickens 3 months old or older	33	38 290	66	24 953	29	28 135	59	21 266
Hens and pullets of laying age	33	38 290	63	24 816	29	28 135	57	21 203
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	24	2 472	15	2 953	19	2 209	15	2 953
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products $1,000	87	721	99	359	69	613	86	244

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	588	20 856	(X)	–	–	480	19 786	(X)	–	–
	1974	561	16 697	(X)	(NA)	(NA)	437	15 667	(X)	–	–
For grain or seed (bushels)	1978	571	16 863	1 506 362	–	–	466	15 898	1 432 486	–	–
	1974	540	13 111	1 055 346	(NA)	(NA)	420	12 139	1 000 360	–	–
For silage or green chop (tons, green)	1978	246	3 963	55 513	–	–	238	3 858	54 475	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	226	3 345	46 425	–	–
For fodder, hogged or grazed	1978	3	30	(X)	–	–	3	30	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	183	(X)	–	–
Sorghums for all purposes	1978	13	58	(X)	–	–	13	58	(X)	–	–
	1974	8	46	(X)	(NA)	(NA)	6	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	11	498	–	–	3	11	498	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	10	47	694	–	–	10	47	694	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	191	–	–
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	209	2 398	69 833	–	–	192	2 275	67 135	–	–
	1974	310	3 083	108 510	(NA)	(NA)	250	2 773	98 343	–	–
Oats for grain (bushels)	1978	419	5 230	286 572	–	–	350	4 822	269 223	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	331	4 847	275 834	–	–
Barley for grain (bushels)	1978	71	634	30 779	–	–	68	619	30 204	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	108	1 064	55 208	–	–
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	18	120	(X)	–	–	15	111	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	297	(X)	–	–
Soybeans for beans (bushels)	1978	15	329	8 037	–	–	14	(D)	(D)	–	–
	1974	10	150	4 922	(NA)	(NA)	10	150	4 922	–	–
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)	–	–	4	(D)	(D)	–	–
	1974	10	7	683	(NA)	(NA)	5	2	196	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	614	19 469	45 551	–	–	472	17 360	42 062	–	–
	1974	570	14 923	34 722	(NA)	(NA)	408	12 307	30 311	–	–
Alfalfa hay (tons, dry)	1978	392	8 706	24 153	–	–	334	8 033	22 840	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	247	5 429	15 016	–	–
Other tame dry hay (tons, dry) (see text)	1978	316	6 461	13 365	–	–	231	5 246	11 384	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	143	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	95	7 273	–	–
All vegetables harvested for sale (see text)	1978	36	265	(X)	1	(D)	22	242	(X)	1	(D)
	1974	48	310	(X)	(NA)	(NA)	31	266	(X)	–	–
Sweet corn	1978	32	196	(X)	1	(D)	19	177	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	223	(X)	–	–
Tomatoes	1978	16	13	(X)	–	–	10	11	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	10	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	26	192	(X)	1	(D)	14	154	(X)	1	(D)
	1974	37	209	(X)	(NA)	(NA)	23	180	(X)	1	(D)
Apples (pounds)	1978	24	135	1 642 892	(NA)	(NA)	12	116	1 598 762	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	116	1 253 186	(NA)	(NA)
Peaches (pounds)	1978	15	35	83 810	(NA)	(NA)	10	31	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21	99 900	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	3	2 800	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	29	142 000	(NA)	(NA)
Berries	1978	13	8	(X)	1	(D)	9	4	(X)	1	(D)
	1974	10	12	(X)	(NA)	(NA)	9	(D)	(X)	1	(D)
Strawberries (pounds)	1978	8	3	8 833	1	(D)	7	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	6	12 982	1	(D)
Nursery and greenhouse products	1978	26	98	(X)	8	13	19	94	(X)	7	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	929	114 116	928	108 529	799	109 467	729	101 743
Average size of farm	(X)	123	(X)	117	(X)	137	(X)	140
Approximate land area	(X)	232 320	(X)	232 320	(X)	232 320	(X)	232 320
Proportion in farms ... percent	(X)	49.1	(X)	46.7	(X)	47.1	(X)	43.8
Value of land and buildings:[1]								
Average per farm ... dollars	272 568	(X)	129 388	(X)	302 454	(X)	152 206	(X)
Average per acre ... dollars	(X)	2 192	(X)	1 106	(X)	2 196	(X)	1 091
Land in farms according to use:								
Total cropland	882	97 062	892	92 456	765	93 896	702	87 833
Harvested cropland	852	82 476	861	75 836	743	80 611	689	73 321
By acres harvested:								
1 to 9 acres	85	390	96	(NA)	49	210	23	(NA)
10 to 19 acres	71	970	86	(NA)	31	432	30	(NA)
20 to 29 acres	59	1 420	64	(NA)	40	983	41	(NA)
30 to 49 acres	85	3 265	105	(NA)	78	3 024	88	(NA)
50 to 99 acres	240	17 868	214	(NA)	234	(D)	212	(NA)
100 to 199 acres	210	27 940	206	(NA)	209	(D)	205	(NA)
200 to 499 acres	92	24 719	89	(NA)	92	24 719	89	(NA)
500 to 999 acres	10	5 904	1	(NA)	10	5 904	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	510	12 044	507	14 648	442	11 007	407	13 056
Other cropland	141	2 542	122	1 972	119	2 278	82	1 456
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	65	1 145	(NA)	(NA)	52	1 061	30	427
Cropland on which all crops failed	16	209	(NA)	(NA)	12	(D)	6	114
Cropland in cultivated summer fallow	15	303	(NA)	(NA)	14	(D)	8	127
Cropland idle	74	885	(NA)	(NA)	65	789	48	788
Total woodland	325	6 466	307	4 743	273	5 696	245	3 809
Woodland pastured	95	1 226	(NA)	(NA)	78	1 122	101	1 065
Woodland not pastured	265	5 240	(NA)	(NA)	223	4 574	184	2 744
Other land	664	10 588	705	11 330	565	9 875	572	10 101
Pastureland and rangeland, other than cropland and woodland pastured	193	5 091	(NA)	(NA)	173	4 900	178	4 805
Land in house lots, ponds, roads, wasteland, etc	625	5 497	(NA)	(NA)	529	4 975	536	5 296
Pastureland, all types	656	18 361	(NA)	(NA)	571	17 029	(NA)	18 926
Irrigated land	11	68	12	181	11	68	10	(D)
Harvested cropland irrigated	10	(D)	(NA)	(NA)	10	(D)	10	179
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	10	99	(X)	(X)	8	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	929	59 458	928	36 135	799	59 115	729	35 788
Average per farm ... dollars	(X)	64 002	(X)	38 939	(X)	73 987	(X)	49 092
Farms by value of agricultural products sold:[1]								
$100,000 or more	149	35 060	73	(NA)	149	35 060	73	(NA)
$40,000 to $99,999	282	19 000	260	(NA)	282	19 000	260	(NA)
$20,000 to $39,999	93	2 615	154	(NA)	93	2 615	154	(NA)
$10,000 to $19,999	96	1 423	83	(NA)	96	1 423	83	(NA)
$5,000 to $9,999	99	732	88	(NA)	99	732	88	(NA)
$2,500 to $4,999	80	286	68	(NA)	80	286	68	(NA)
Less than $2,500 (see text)	129	(D)	201	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	26	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	30	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	35	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	38	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	691	8 340	743	6 648	618	8 257	(NA)	6 523
Grains	576	4 236	(NA)	(NA)	529	4 182	539	3 670
Commodity Credit Corporation loans	15	39	(NA)	(NA)	15	39	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	45	346	(NA)	(NA)	45	346	37	257
Field seeds, hay, forage, and silage	273	1 376	(NA)	(NA)	247	1 354	225	862
Vegetables, sweet corn, and melons	50	318	(NA)	(NA)	41	315	41	378
Fruits, nuts, and berries	28	173	(NA)	(NA)	22	171	9	95
Nursery and greenhouse products	24	(D)	18	1 173	22	(D)	16	(D)
Other crops	16	(D)	(NA)	(NA)	16	(D)	20	89
Livestock, poultry, and their products	761	51 118	753	29 473	687	50 859	640	29 254
Poultry and poultry products	166	15 102	155	4 540	148	15 097	135	4 536
Dairy products	324	21 383	(NA)	(NA)	322	(D)	356	16 078
Cattle and calves	643	9 816	(NA)	(NA)	600	9 748	579	6 802
Hogs and pigs	214	4 231	(NA)	(NA)	197	4 219	193	1 673
Sheep, lambs, and wool	52	34	(NA)	(NA)	37	23	43	12
Other livestock and livestock products (see text)	50	553	(NA)	(NA)	40	(D)	25	152

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	929	928	114 116	852	112 194	82 476	11	895	470	68
Farms with—										
1 to 9 acres	65	54	258	31	152	92	5	23	11	11
10 to 49 acres	207	226	5 319	177	4 692	2 861	1	(D)	(D)	(D)
50 to 69 acres	58	78	3 354	53	3 061	2 124	–	–	–	–
70 to 99 acres	140	129	11 802	136	11 457	7 969	1	(D)	(D)	(D)
100 to 139 acres	167	155	19 534	164	19 170	14 531	1	(D)	(D)	(D)
140 to 179 acres	98	96	15 373	98	15 373	10 949	1	(D)	(D)	(D)
180 to 219 acres	55	66	10 825	54	10 638	7 896	1	(D)	(D)	(D)
220 to 259 acres	35	40	8 170	35	8 170	6 450	–	–	–	–
260 to 499 acres	88	72	29 332	88	29 332	21 657	1	(D)	(D)	(D)
500 to 999 acres	15	12	(D)	15	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	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	929	114 116	928	108 529	799	109 467	729	101 743
Harvested cropland	852	82 476	861	75 836	743	80 611	689	73 321
Tenure of operator:								
Full owners	516	40 969	528	39 498	398	36 763	350	33 415
Harvested cropland	447	25 618	(NA)	24 056	349	23 925	(NA)	21 862
Part owners	284	55 208	289	55 761	274	54 797	273	55 111
Harvested cropland	278	42 702	(NA)	41 450	269	42 545	(NA)	41 162
Tenants	129	17 939	111	13 270	127	(D)	106	13 217
Harvested cropland	127	14 156	(NA)	10 330	125	(D)	(NA)	10 297
Type of organization:								
Individual or family	834	95 730	(NA)	(NA)	709	91 476	685	91 398
Partnership	77	15 852	(NA)	(NA)	74	15 647	35	8 839
Corporation	16	2 344	(NA)	(NA)	16	2 344	9	1 506
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	599	651	577	589
Other	330	267	222	131
Operators by age group:				
Under 25 years	46	23	46	20
25 to 34 years	172	167	153	138
35 to 44 years	197	183	164	138
45 to 54 years	227	255	194	211
55 to 64 years	181	170	153	137
65 years and over	106	120	89	76
Average age	46.7	48.2	46.3	47.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	756	723	650	578
Not on farm operated	85	62	70	37
Not reported	88	133	79	105
Operators reporting days of work off farm:				
None	398	340	382	296
1 to 49 days	109	85	104	74
50 to 99 days	39	29	37	20
100 to 149 days	17	23	16	22
150 to 199 days	52	44	37	31
200 days or more	267	221	183	112

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	604	9 794	536	4 816	539	9 754	444	4 772
Feed for livestock and poultry	765	15 885	751	8 434	681	15 771	615	8 325
Commercially mixed formula feeds	448	12 788	627	6 497	430	12 719	551	6 428
Animal health costs	652	541	(NA)	(NA)	598	529	483	289
Seeds, bulbs, plants, and trees	775	1 504	763	1 118	699	1 492	652	1 107
Commercial fertilizer	759	2 829	763	1 712	682	2 783	618	1 683
Other agricultural chemicals including lime	729	724	560	460	663	717	505	454
Hired farm labor	321	2 281	282	1 352	314	2 245	248	(D)
Contract labor	22	57	15	29	22	57	13	(D)
Customwork, machine hire, and rental of machinery and equipment	551	624	549	387	508	609	464	377
Energy and petroleum products	917	2 596	(NA)	(NA)	788	2 531	(NA)	(NA)
Petroleum products	917	1 760	892	1 155	788	1 717	723	1 120
Gasoline	866	805	(NA)	(NA)	746	774	711	631
Diesel fuel	544	444	(NA)	(NA)	515	440	376	194
LP gas, butane, and propane	115	112	(NA)	(NA)	115	112	88	38
Fuel oil	157	274	(NA)	(NA)	147	269	700	256
Natural gas	12	4	(NA)	(NA)	12	4		
Kerosene, motor oil, and grease	917	121	(NA)	(NA)	788	118		
Electricity	752	812	(NA)	(NA)	648	790	(NA)	(NA)
Other—coal, wood, coke, etc.	59	23	(NA)	(NA)	59	23	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	731	72 510	673	71 534	618	51 645
Cropland fertilized, except pasture	726	70 458	668	69 548	(NA)	49 737
Pasture and rangeland fertilized	125	2 052	116	1 986	(NA)	1 908
Lime	271	10 077	253	9 905	184	6 878
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	399	22 221	386	22 039	(NA)	18 145
Nematodes in crops	54	3 939	53	(D)	5	415
Diseases in crops and orchards	26	768	26	768	13	405
Weeds, grass, or brush in crops and pasture	518	35 212	466	34 649	(NA)	25 060
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	19	3	(D)	6	46
Insect control on livestock and poultry	347	(X)	332	(X)	85	(X)
Sanitation and rodent and bird control	296	(X)	281	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — forms	928	870	799	681
— $1,000	36 853	20 364	35 768	18 667
Average per farm — dollars	39 712	23 407	44 766	27 411
Farms by value group:				
$1 to $4,999	104	115	83	39
$5,000 to $9,999	140	144	63	84
$10,000 to $19,999	121	203	100	164

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	159	153	150	144
$30,000 to $49,999	157	164	157	161
$50,000 to $69,999	85	60	85	59
$70,000 to $99,999	56	31	55	30
$100,000 to $199,999	88		88	
$200,000 or more	18		18	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	698	1 200	301	398	527	802	739	1 137	489
Motortrucks including pickups	770	1 155	296	349	586	806	718	964	291
Wheel tractors	838	2 600	253	380	798	2 220	797	2 236	393
Grain and bean combines, self-propelled only	252	260	35	35	219	225	163	167	36
Corn heads for combines	99	108	17	19	82	89	58	62	27
Other cornpickers and picker-shellers	445	457	85	85	361	372	369	377	75
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	527	558	187	188	351	370	312	322	113
Pickup balers	622	632	146	147	477	485	521	529	107
Field forage harvesters, shear bar or flywheel type	318	342	88	90	241	252	298	325	86

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

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

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	321	172	(X)	217	(X)	314	248
Workers	1 011	(X)	360	(X)	651	997	830
Farms with—							
1 worker	134	69	69	88	88	129	89
2 workers	68	73	146	50	100	68	64
3 or 4 workers	57	24	79	52	169	56	46
5 to 9 workers	45	5	(D)	12	78	44	33
10 workers or more	17	1	(D)	15	216	17	16

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	787	(X)	771	(X)	678	(X)	638	(X)
Any cattle, hogs, or sheep	718	(X)	722	(X)	632	(X)	606	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	761	51 118	753	29 473	687	50 859	640	29 254
Any cattle, hogs, or sheep ... $1,000	704	14 081	708	(NA)	644	13 990	613	8 487
CATTLE AND CALVES								
Inventory:								
Cattle and calves	665	42 980	671	42 327	591	42 358	582	41 488
Cows and heifers that had calved	456	18 480	476	19 344	425	18 295	443	19 064
Beef cows	117	1 676	114	2 200	93	1 609	88	2 034
Milk cows	365	16 804	395	17 144	356	16 686	384	17 030
Heifers and heifer calves	454	12 296	(NA)	(NA)	424	12 078	409	10 415
Steers, steer calves, bulls and bull calves	538	12 204	(NA)	(NA)	475	11 985	457	12 009
Sales:								
Cattle and calves	643	26 113	634	24 391	600	25 896	579	24 113
$1,000	(X)	9 816	(X)	(NA)	(X)	9 748	(X)	6 802
Calves	371	9 021	(NA)	(NA)	362	8 955	378	8 366
$1,000	(X)	1 028	(X)	(NA)	(X)	1 020	(X)	533
Cattle	567	17 092	(NA)	(NA)	526	16 941	527	15 747
$1,000	(X)	8 788	(X)	(NA)	(X)	8 727	(X)	6 270
Fattened cattle	299	11 229	(NA)	(NA)	271	11 149	206	8 998
$1,000	(X)	6 065	(X)	(NA)	(X)	6 032	(X)	4 114
Dairy products ... $1,000	324	21 383	(NA)	(NA)	322	(D)	356	16 078
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	214	33 220	235	15 265	188	33 033	181	14 729
Used or to be used for breeding	97	3 435	(NA)	(NA)	86	3 375	91	1 895
Other hogs and pigs	204	29 785	(NA)	(NA)	182	29 658	170	12 834
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	99	3 631	120	2 619	88	3 578	97	2 536
Dec. 1 of preceding year and May 31	91	1 738	107	1 337	83	1 717	90	1 298
June 1 and Nov. 30	91	1 893	109	1 282	81	1 861	87	1 238
Sheep and lambs	54	1 000	81	1 222	40	757	46	548
Ewes 1 year old or older	46	664	(NA)	(NA)	33	462	44	314
Goats	10	135	(NA)	(NA)	4	93	1	(D)
Horses and ponies	121	537	122	473	85	384	69	335
Sales:								
Hogs and pigs	214	47 456	234	25 778	197	47 280	193	25 254
$1,000	(X)	4 231	(X)	(NA)	(X)	4 219	(X)	1 673
Feeder pigs	49	8 823	54	5 450	44	8 756	51	5 304
$1,000	(X)	350	(X)	(NA)	(X)	347	(X)	129
Sheep and lambs	48	851	54	790	35	630	35	368
Sheep and lambs shorn	46	813	(NA)	(NA)	32	587	32	337
Pounds of wool	(X)	5 663	(X)	(NA)	(X)	4 126	(X)	2 111
Sheep, lambs, and wool ... $1,000	52	34	(NA)	(NA)	37	23	43	12
Goats	5	66	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	24	53	20	39	19	44	10	18
$1,000	(X)	58	(X)	(NA)	(X)	52	(X)	10
POULTRY								
Inventory:								
Any poultry	222	(X)	230	(X)	179	(X)	178	(X)
Chickens 3 months old or older	169	686 032	192	219 922	134	684 516	149	218 663
Hens and pullets of laying age	160	451 309	192	210 158	127	449 923	149	209 013
Pullets 3 months old or older	20	234 723	(NA)	(NA)	15	234 593	6	6 395
Pullet chicks and pullets under 3 months old	5	116 353	(NA)	(NA)	4	(D)	3	24 700
Broilers and other meat-type chickens	50	1 468 246	38	607 893	44	1 467 974	29	607 093
Turkeys	9	138	(NA)	(NA)	3	29	5	1 138
Turkeys for slaughter	9	112	(NA)	(NA)	3	29	4	1 131
Turkey hens kept for breeding	4	26	(NA)	(NA)	–	–	1	(D)
Other poultry	47	(X)	(NA)	(X)	36	(X)	22	(X)
Sales:								
Any poultry	154	(X)	129	(X)	137	(X)	121	(X)
Chickens 3 months old or older	82	865 177	90	185 424	75	864 851	87	185 349
Hens and pullets of laying age	73	380 346	85	152 902	66	380 020	83	(D)
Pullets 3 months old or older	9	484 831	(NA)	(NA)	9	484 831	3	30 400
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	53	8 469 679	35	2 547 593	50	8 469 189	30	2 546 908
Turkeys	5	69	(NA)	(NA)	3	(D)	5	3 421
Turkeys for slaughter	5	69	(NA)	(NA)	3	(D)	5	3 421
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	34	(X)	(NA)	(X)	26	(X)	23	(X)
Poultry and poultry products ... $1,000	166	15 102	155	4 540	148	15 097	135	4 536

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	743	46 076	(X)	2	(D)	670	45 388	(X)	2	(D)
	1974	746	37 369	(X)	(NA)	(NA)	625	36 531	(X)	–	–
For grain or seed (bushels)	1978	706	33 051	3 438 582	2	(D)	637	32 497	3 399 809	2	(D)
	1974	714	25 793	2 428 149	(NA)	(NA)	596	25 052	2 380 118	–	–
For silage or green chop (tons, green)	1978	437	12 980	225 496	–	–	431	12 846	222 849	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	396	11 231	177 382	–	–
For fodder, hogged or grazed	1978	3	45	(X)	–	–	3	45	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	248	(X)	–	–
Sorghums for all purposes	1978	38	381	(X)	–	–	37	(D)	(X)	–	–
	1974	47	439	(X)	(NA)	(NA)	43	424	(X)	–	–
For grain or seed (bushels)	1978	8	123	7 778	–	–	7	(D)	(D)	–	–
	1974	15	252	13 414	(NA)	(NA)	14	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	30	258	2 455	–	–	30	258	2 455	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	136	1 860	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	23	(X)	–	–
Wheat for grain (bushels)	1978	323	4 394	157 992	1	(D)	314	4 325	156 727	1	(D)
	1974	416	6 201	263 871	(NA)	(NA)	377	5 927	254 672	–	–
Oats for grain (bushels)	1978	320	3 583	184 316	–	–	288	3 443	178 758	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	298	3 632	200 578	–	–
Barley for grain (bushels)	1978	226	2 864	147 729	–	–	221	2 840	146 722	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	307	3 878	232 679	–	–
Rye for grain (bushels)	1978	10	143	4 284	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	263	9 321	–	–
Other small grains for grain	1978	6	66	(X)	–	–	6	66	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	102	(X)	–	–
Soybeans for beans (bushels)	1978	126	2 923	101 562	–	–	124	(D)	(D)	–	–
	1974	117	2 734	83 191	(NA)	(NA)	111	2 707	82 968	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	45	219	383 532	–	–	45	219	383 532	–	–
	1974	37	187	330 746	(NA)	(NA)	37	187	330 746	1	(D)
Irish potatoes (hundredweight)	1978	19	36	9 928	–	–	17	(D)	(D)	–	–
	1974	29	67	15 831	(NA)	(NA)	25	65	15 486	2	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	5	2	280	(NA)	(NA)	2	–	–	–	–
Hay crops (tons, dry) (see text)	1978	688	25 722	73 846	–	–	616	24 825	72 518	–	–
	1974	679	21 725	59 833	(NA)	(NA)	573	20 706	58 095	1	(D)
Alfalfa hay (tons, dry)	1978	512	14 138	49 572	–	–	476	13 804	49 022	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	420	11 347	37 307	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	276	5 403	12 052	–	–	237	4 956	11 453	–	–
Field seed crops	1978	3	19	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	142	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	83	7 975	–	–
All vegetables harvested for sale (see text)	1978	50	316	(X)	4	33	41	305	(X)	4	33
	1974	56	707	(X)	(NA)	(NA)	43	680	(X)	4	112
Sweet corn	1978	36	123	(X)	2	(D)	29	116	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	155	(X)	2	–
Tomatoes	1978	14	17	(X)	–	–	12	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	88	(X)	1	–
Green peas excluding cowpeas	1978	6	2	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	9	(X)	1	–
Land in orchards	1978	23	217	(X)	–	–	16	175	(X)	–	–
	1974	17	120	(X)	(NA)	(NA)	6	99	(X)	–	–
Apples (pounds)	1978	22	101	508 380	(NA)	(NA)	15	84	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	74	897 770	(NA)	(NA)
Peaches (pounds)	1978	12	57	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	13	160 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	7	30 130	(NA)	(NA)	5	(D)	30 130	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	(NA)	(NA)
Berries	1978	20	26	(X)	2	(D)	15	22	(X)	2	(D)
	1974	13	18	(X)	(NA)	(NA)	6	13	(X)	2	(D)
Strawberries (pounds)	1978	17	22	69 704	2	(D)	13	20	68 860	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	11	28 804	2	–
Nursery and greenhouse products	1978	24	59	(X)	5	13	22	(D)	(X)	5	13
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	614	105 331	635	101 277	518	101 216	502	95 831
Average size of farm	(X)	172	(X)	159	(X)	195	(X)	191
Approximate land area	(X)	222 720	(X)	222 720	(X)	222 720	(X)	222 720
Proportion in farms ... percent	(X)	47.3	(X)	45.5	(X)	45.4	(X)	43.0
Value of land and buildings:[1]								
Average per farm ... dollars	320 043	(X)	196 715	(X)	354 514	(X)	234 705	(X)
Average per acre ... dollars	(X)	1 888	(X)	1 233	(X)	1 854	(X)	1 229
Land in farms according to use:								
Total cropland	589	87 808	615	83 028	501	85 300	490	79 694
Harvested cropland	578	78 576	603	70 697	494	77 108	484	68 592
By acres harvested:								
1 to 9 acres	65	235	64	(NA)	34	96	29	(NA)
10 to 19 acres	37	513	64	(NA)	21	306	23	(NA)
20 to 29 acres	58	1 389	42	(NA)	33	786	23	(NA)
30 to 49 acres	90	3 481	111	(NA)	81	3 184	88	(NA)
50 to 99 acres	153	11 042	145	(NA)	150	10 820	144	(NA)
100 to 199 acres	77	10 655	91	(NA)	77	10 655	91	(NA)
200 to 499 acres	68	21 042	61	(NA)	68	21 042	61	(NA)
500 to 999 acres	20	13 573	17	(NA)	20	13 573	17	(NA)
1,000 acres or more	10	16 646	8	(NA)	10	16 646	8	(NA)
Cropland used only for pasture	161	3 909	206	4 191	131	3 607	166	3 736
Other cropland	222	5 323	241	8 140	186	4 585	192	7 366
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	128	2 982	(NA)	(NA)	111	2 665	117	3 516
Cropland on which all crops failed	13	119	(NA)	(NA)	9	92	9	80
Cropland in cultivated summer fallow	7	149	(NA)	(NA)	6	(D)	16	461
Cropland idle	107	2 073	(NA)	(NA)	88	1 680	83	3 309
Total woodland	330	7 866	341	8 640	286	7 123	279	7 483
Woodland pastured	58	810	(NA)	(NA)	45	663	46	745
Woodland not pastured	290	7 056	(NA)	(NA)	256	6 460	240	6 738
Other land	453	9 657	486	9 609	379	8 793	378	8 654
Pastureland and rangeland, other than cropland and woodland pastured	128	3 030	(NA)	(NA)	110	2 708	93	1 944
Land in house lots, ponds, roads, wasteland, etc	428	6 627	(NA)	(NA)	357	6 085	371	6 710
Pastureland, all types	274	7 749	(NA)	(NA)	227	6 978	(NA)	6 425
Irrigated land	35	538	36	992	35	538	36	992
Harvested cropland irrigated	35	538	(NA)	(NA)	35	538	36	982
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	79	1 048	(X)	(X)	74	999	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	614	31 586	635	24 828	518	31 468	502	24 661
Average per farm ... dollars	(X)	51 443	(X)	39 099	(X)	60 749	(X)	49 125
Farms by value of agricultural products sold:[1]								
$100,000 or more	48	21 481	51	(NA)	48	21 481	51	(NA)
$40,000 to $99,999	83	5 148	74	(NA)	83	5 148	74	(NA)
$20,000 to $39,999	85	2 400	98	(NA)	85	2 400	98	(NA)
$10,000 to $19,999	90	1 246	96	(NA)	90	1 246	96	(NA)
$5,000 to $9,999	112	828	92	(NA)	112	828	92	(NA)
$2,500 to $4,999	100	365	78	(NA)	100	365	78	(NA)
Less than $2,500 (see text)	96	118	146	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	15	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	33	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	542	15 787	564	16 052	480	15 714	(NA)	15 917
Grains	450	8 177	(NA)	(NA)	415	8 142	394	7 813
Commodity Credit Corporation loans	30	94	(NA)	(NA)	28	(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	271	2 000	(NA)	(NA)	248	1 980	187	1 621
Vegetables, sweet corn, and melons	55	335	(NA)	(NA)	45	330	38	565
Fruits, nuts, and berries	35	3 005	(NA)	(NA)	28	3 000	38	2 849
Nursery and greenhouse products	33	800	33	542	30	796	29	538
Other crops	82	1 470	(NA)	(NA)	78	1 466	94	2 531
Livestock, poultry, and their products	329	15 800	336	8 768	282	15 754	280	8 736
Poultry and poultry products	112	10 384	107	3 697	97	10 377	89	3 692
Dairy products	55	2 618	(NA)	(NA)	55	2 618	75	3 350
Cattle and calves	204	1 185	(NA)	(NA)	192	1 175	203	840
Hogs and pigs	133	1 518	(NA)	(NA)	120	1 508	102	817
Sheep, lambs, and wool	23	20	(NA)	(NA)	12	12	9	8
Other livestock and livestock products (see text)	28	75	(NA)	(NA)	17	65	16	29

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	614	635	105 331	578	103 959	78 576	35	6 319	4 400	538
Farms with—										
1 to 9 acres	51	45	196	34	157	93	9	50	29	21
10 to 49 acres	131	134	4 098	120	3 784	2 368	7	214	170	44
50 to 69 acres	51	63	3 055	49	2 955	1 824	–	–	–	–
70 to 99 acres	89	88	7 406	87	7 235	4 603	3	242	158	12
100 to 139 acres	98	106	11 394	97	11 284	7 324	4	487	383	127
140 to 179 acres	42	46	6 537	41	6 362	4 070	1	(D)	(D)	(D)
180 to 219 acres	26	31	5 129	25	4 922	3 455	1	(D)	(D)	(D)
220 to 259 acres	25	33	6 069	24	5 813	4 677	3	692	340	46
260 to 499 acres	57	56	19 583	57	19 583	14 746	3	929	594	40
500 to 999 acres	33	20	22 039	33	22 039	18 080	3	1 980	1 385	130
1,000 to 1,999 acres	8	10	11 100	8	11 100	9 228	1	(D)	(D)	(D)
2,000 acres or more	3	3	8 725	3	8 725	8 108	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	614	105 331	635	101 277	518	101 216	502	95 831
Harvested cropland	578	78 576	603	70 697	494	77 108	484	68 592
Tenure of operator:								
Full owners	343	29 024	364	31 579	267	25 902	263	27 333
Harvested cropland	310	16 454	(NA)	16 317	246	15 483	(NA)	14 812
Part owners	198	64 373	200	54 061	184	63 741	176	53 437
Harvested cropland	196	52 201	(NA)	41 681	182	51 815	(NA)	41 299
Tenants	73	11 934	71	15 637	67	11 573	63	15 061
Harvested cropland	72	9 921	(NA)	12 699	66	9 810	(NA)	12 481
Type of organization:								
Individual or family	552	81 217	(NA)	(NA)	460	77 342	461	75 512
Partnership	50	12 990	(NA)	(NA)	47	12 842	28	8 791
Corporation	10	(D)	(NA)	(NA)	10	(D)	12	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	343	346	321	308
Other	271	276	197	181
Operators by age group:				
Under 25 years	11	6	11	4
25 to 34 years	53	48	46	42
35 to 44 years	97	109	72	85
45 to 54 years	184	196	166	165
55 to 64 years	173	156	147	123
65 years and over	96	107	76	70
Average age	52.0	52.3	51.8	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	497	498	418	403
Not on farm operated	76	43	68	36
Not reported	41	81	32	50
Operators reporting days of work off farm:				
None	254	200	232	177
1 to 49 days	45	36	40	24
50 to 99 days	19	18	19	15
100 to 149 days	23	16	20	12
150 to 199 days	25	29	23	22
200 days or more	226	232	165	160

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	232	1 862	256	1 109	208	1 857	217	1 098
Feed for livestock and poultry	325	6 151	355	3 791	271	6 128	278	3 765
Commercially mixed formula feeds	208	5 751	289	2 015	169	5 737	243	1 998
Animal health costs	248	130	(NA)	(NA)	218	129	189	103
Seeds, bulbs, plants, and trees	505	1 044	504	957	455	1 035	437	947
Commercial fertilizer	526	2 698	553	2 251	460	2 662	454	2 220
Other agricultural chemicals including lime	479	1 046	431	664	418	1 035	375	660
Hired farm labor	176	2 860	232	2 028	167	2 856	220	2 025
Contract labor	13	30	27	206	12	(D)	23	205
Customwork, machine hire, and rental of machinery and equipment	227	196	215	122	201	(D)	182	118
Energy and petroleum products	610	2 288	(NA)	(NA)	518	2 242	(NA)	(NA)
Petroleum products	610	1 710	618	1 173	518	1 678	497	1 144
Gasoline	595	609	(NA)	(NA)	507	588	486	587
Diesel fuel	287	368	(NA)	(NA)	267	366	214	197
LP gas, butane, and propane	82	346	(NA)	(NA)	73	342	53	127
Fuel oil	62	(D)	(NA)	(NA)	59	(D)	497	233
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	610	91	(NA)	(NA)	518	87		
Electricity	484	556	(NA)	(NA)	418	542	(NA)	(NA)
Other—coal, wood, coke, etc.	66	22	(NA)	(NA)	61	22	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	468	61 763	420	60 856	454	55 252
Cropland fertilized, except pasture	468	61 442	420	60 535	(NA)	54 911
Pasture and rangeland fertilized	34	321	34	321	(NA)	341
Lime	213	12 618	191	12 320	121	4 474
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	263	27 922	253	27 837	(NA)	23 363
Nematodes in crops	30	4 064	30	4 064	5	120
Diseases in crops and orchards	83	4 082	83	4 082	50	3 523
Weeds, grass, or brush in crops and pasture	261	32 438	225	31 793	(NA)	27 181
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	2 394	20	2 394	16	712
Insect control on livestock and poultry	126	(X)	125	(X)	32	(X)
Sanitation and rodent and bird control	149	(X)	147	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	610	611	518	483
$1,000	24 443	17 046	23 351	15 746
Average per farm — dollars	40 070	27 899	45 079	32 600
Farms by value group:				
$1 to $4,999	39	67	19	35
$5,000 to $9,999	92	109	52	64
$10,000 to $19,999	196	153	171	119

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	71	106	71	89
$30,000 to $49,999	70	75	70	75
$50,000 to $69,999	46	56	39	56
$70,000 to $99,999	26	45	26	45
$100,000 to $199,999	52		52	
$200,000 or more	18		18	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	433	710	214	283	305	427	523	797	309
Motortrucks including pickups	510	953	212	286	370	667	502	952	286
Wheel tractors	554	1 747	168	256	518	1 491	578	1 772	251
Grain and bean combines, self-propelled only	201	245	63	72	147	173	196	205	55
Corn heads for combines	111	143	57	64	62	79	94	101	49
Other cornpickers and picker-shellers	294	302	40	40	255	262	269	278	24
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	287	292	74	75	214	217	230	242	86
Pickup balers	371	386	51	53	323	333	348	365	62
Field forage harvesters, shear bar or flywheel type	104	119	22	32	83	87	73	87	16

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	176	71	(X)	151	(X)	167	220
Workers	1 419	(X)	346	(X)	1 073	1 383	1 426
Farms with—							
1 worker	38	30	30	43	43	38	71
2 workers	40	15	30	29	58	40	24
3 or 4 workers	42	12	40	40	140	33	47
5 to 9 workers	38	6	39	24	134	38	37
10 workers or more	18	8	207	15	698	18	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	367	(X)	375	(X)	301	(X)	301	(X)
Any cattle, hogs, or sheep	293	(X)	308	(X)	250	(X)	253	(X)
Sales:								
Any livestock or poultry and their products $1,000	329	15 800	336	8 768	282	15 754	280	8 736
Any cattle, hogs, or sheep $1,000	275	2 724	270	(NA)	243	2 694	237	1 665
CATTLE AND CALVES								
Inventory:								
Cattle and calves	238	6 347	263	8 698	207	6 171	220	8 398
Cows and heifers that had calved	133	2 832	158	4 052	119	2 800	133	3 933
Beef cows	63	674	64	869	57	652	48	770
Milk cows	77	2 158	108	3 183	69	2 148	97	3 163
Heifers and heifer calves	138	1 717	(NA)	(NA)	119	1 679	124	1 765
Steers, steer calves, bulls and bull calves	203	1 798	(NA)	(NA)	176	1 692	169	2 700
Sales:								
Cattle and calves	204	3 863	217	3 739	192	3 828	203	3 698
$1,000	(X)	1 185	(X)	(NA)	(X)	1 175	(X)	840
Calves	103	1 713	(NA)	(NA)	98	1 700	84	1 501
$1,000	(X)	170	(X)	(NA)	(X)	168	(X)	76
Cattle	180	2 150	(NA)	(NA)	171	2 128	174	2 197
$1,000	(X)	1 015	(X)	(NA)	(X)	1 006	(X)	764
Fattened cattle	116	1 352	(NA)	(NA)	111	1 341	109	1 386
$1,000	(X)	652	(X)	(NA)	(X)	647	(X)	501
Dairy products $1,000	55	2 618	(NA)	(NA)	55	2 618	75	3 350
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	142	10 510	126	9 541	125	10 396	104	9 295
Used or to be used for breeding	50	1 481	(NA)	(NA)	45	1 468	48	1 124
Other hogs and pigs	139	9 029	(NA)	(NA)	122	8 928	101	8 171
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	52	1 397	60	1 857	47	1 384	51	1 831
Dec. 1 of preceding year and May 31	45	705	52	963	42	697	48	953
June 1 and Nov. 30	48	692	56	894	44	687	47	878
Sheep and lambs	24	586	25	661	13	328	11	338
Ewes 1 year old or older	20	307	(NA)	(NA)	10	174	7	87
Goats	9	58	(NA)	(NA)	6	27	–	–
Horses and ponies	73	552	76	797	54	411	51	664
Sales:								
Hogs and pigs	133	18 580	119	13 722	120	18 479	102	13 498
$1,000	(X)	1 518	(X)	(NA)	(X)	1 508	(X)	817
Feeder pigs	28	5 635	26	4 456	27	(D)	23	4 412
$1,000	(X)	187	(X)	(NA)	(X)	(D)	(X)	110
Sheep and lambs	23	431	13	436	12	251	7	296
Sheep and lambs shorn	20	388	(NA)	(NA)	9	175	6	95
Pounds of wool	(X)	2 971	(X)	(NA)	(X)	1 230	(X)	565
Sheep, lambs, and wool $1,000	23	20	(NA)	(NA)	12	12	9	8
Goats	5	42	(NA)	(NA)	3	(D)	–	–
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	10	32	11	20	7	25	7	16
$1,000	(X)	28	(X)	(NA)	(X)	26	(X)	18
POULTRY								
Inventory:								
Any poultry	141	(X)	135	(X)	115	(X)	101	(X)
Chickens 3 months old or older	128	142 952	126	113 568	105	141 671	92	111 724
Hens and pullets of laying age	126	(D)	120	112 336	103	(D)	88	(D)
Pullets 3 months old or older	9	(D)	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	5	(D)	3	65 500
Broilers and other meat-type chickens	21	5 018	16	2 679	16	4 825	11	2 429
Turkeys	7	176 250	(NA)	(NA)	6	(D)	2	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	5	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	32	(X)	(NA)	(X)	19	(X)	10	(X)
Sales:								
Any poultry	92	(X)	86	(X)	82	(X)	78	(X)
Chickens 3 months old or older	66	354 180	70	83 942	62	353 840	64	83 532
Hens and pullets of laying age	63	(D)	68	83 254	59	(D)	62	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	3	459 100
Broilers and other meat-type chickens	16	(D)	14	8 811	13	(D)	12	(D)
Turkeys	6	(D)	(NA)	(NA)	6	(D)	5	384 750
Turkeys for slaughter	6	(D)	(NA)	(NA)	6	(D)	5	384 750
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	21	(X)	(NA)	(X)	17	(X)	8	(X)
Poultry and poultry products $1,000	112	10 384	107	3 697	97	10 377	89	3 692

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	454	36 837	(X)	1	(D)	410	36 504	(X)	1	(D)
	1974	448	30 713	(X)	(NA)	(NA)	377	30 185	(X)	2	(D)
For grain or seed (bushels)	1978	446	35 719	3 400 846	1	(D)	403	35 401	3 384 980	1	(D)
	1974	443	29 467	2 705 830	(NA)	(NA)	373	28 944	2 674 754	1	(D)
For silage or green chop (tons, green)	1978	49	(D)	17 380	–	–	47	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	55	1 171	19 385	1	(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	17	114	(X)	–	–	17	114	(X)	–	–
	1974	10	94	(X)	(NA)	(NA)	9	(D)	(X)	–	–
For grain or seed (bushels)	1978	6	48	3 107	–	–	6	48	3 107	–	–
	1974	3	59	2 350	(NA)	(NA)	3	59	2 350	–	–
For silage or green chop (tons, green)	1978	11	66	1 085	–	–	11	66	1 085	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	29	273	–	–
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	307	8 369	293 922	–	–	289	8 228	289 743	–	–
	1974	374	9 521	385 890	(NA)	(NA)	331	9 191	374 463	1	(D)
Oats for grain (bushels)	1978	350	6 903	393 554	–	–	322	6 674	383 863	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	313	6 488	355 706	–	–
Barley for grain (bushels)	1978	110	2 126	88 534	–	–	105	2 103	87 774	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	133	2 243	120 335	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	78	2 726	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	59	3 072	98 515	–	–	58	(D)	(D)	–	–
	1974	52	1 763	49 094	(NA)	(NA)	51	(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	84	1 981	451 426	14	413	79	1 969	450 400	14	413
	1974	104	2 527	673 240	(NA)	(NA)	94	2 516	671 709	21	542
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	385	17 415	39 583	–	–	331	16 756	38 534	–	–
	1974	372	14 263	37 127	(NA)	(NA)	305	13 409	35 721	–	–
Alfalfa hay (tons, dry)	1978	266	10 495	28 537	–	–	241	10 282	28 121	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	201	8 620	26 648	–	–
Other tame dry hay (tons, dry) (see text)	1978	188	4 793	7 513	–	–	156	4 479	7 118	–	–
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	55	616	(X)	1	(D)	45	596	(X)	1	(D)
	1974	63	744	(X)	(NA)	(NA)	39	700	(X)	5	22
Sweet corn	1978	47	341	(X)	–	–	38	330	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	450	(X)	4	17
Tomatoes	1978	10	97	(X)	–	–	9	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	130	(X)	3	2
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	4	(X)	1	(D)
Land in orchards	1978	46	2 346	(X)	3	(D)	31	2 305	(X)	3	(D)
	1974	45	2 422	(X)	(NA)	(NA)	34	2 398	(X)	4	350
Apples (pounds)	1978	42	1 399	15 174 908	(NA)	(NA)	28	1 371	15 154 138	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 405	16 745 820	(NA)	(NA)
Peaches (pounds)	1978	20	802	6 090 999	(NA)	(NA)	17	800	6 090 039	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	853	7 773 622	(NA)	(NA)
Grapes (pounds) (see text)	1978	13	16	48 260	(NA)	(NA)	8	8	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	17	116 000	(NA)	(NA)
Berries	1978	14	37	(X)	5	27	10	36	(X)	5	27
	1974	28	24	(X)	(NA)	(NA)	23	22	(X)	6	11
Strawberries (pounds)	1978	12	23	54 520	5	16	8	22	53 410	5	16
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	13	46 506	6	8
Nursery and greenhouse products	1978	33	176	(X)	12	30	30	171	(X)	12	30
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	550	66 034	482	64 245	379	52 055	351	52 109
Average size of farm	(X)	120	(X)	133	(X)	137	(X)	148
Approximate land area	(X)	567 040	(X)	567 040	(X)	567 040	(X)	567 040
Proportion in farms ... percent	(X)	11.6	(X)	11.3	(X)	9.2	(X)	9.2
Value of land and buildings:[1]								
Average per farm ... dollars	128 934	(X)	95 346	(X)	168 039	(X)	109 425	(X)
Average per acre ... dollars	(X)	1 122	(X)	715	(X)	1 195	(X)	737
Land in farms according to use:								
Total cropland	543	43 606	474	40 424	375	36 673	344	34 814
Harvested cropland	531	32 066	460	29 898	368	28 791	337	27 423
By acres harvested:								
1 to 9 acres	86	326	62	(NA)	49	162	26	(NA)
10 to 19 acres	84	1 161	60	(NA)	28	389	26	(NA)
20 to 29 acres	59	1 362	39	(NA)	30	686	20	(NA)
30 to 49 acres	105	3 877	77	(NA)	69	2 574	51	(NA)
50 to 99 acres	110	7 741	123	(NA)	106	(D)	115	(NA)
100 to 199 acres	55	7 337	79	(NA)	54	(D)	79	(NA)
200 to 499 acres	28	7 946	20	(NA)	28	7 946	20	(NA)
500 to 999 acres	4	2 316	–	(NA)	4	2 316	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	219	5 297	213	5 477	148	3 956	141	3 473
Other cropland	225	6 243	185	5 049	138	3 926	126	3 918
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	63	1 308	(NA)	(NA)	41	903	63	1 527
Cropland on which all crops failed	42	589	(NA)	(NA)	24	301	13	230
Cropland in cultivated summer fallow	16	801	(NA)	(NA)	12	741	16	538
Cropland idle	161	3 545	(NA)	(NA)	100	1 981	49	1 623
Total woodland	348	16 504	332	17 903	233	11 457	233	13 100
Woodland pastured	81	1 898	(NA)	(NA)	48	1 434	59	2 352
Woodland not pastured	308	14 606	(NA)	(NA)	209	10 023	197	10 748
Other land	391	5 924	350	5 918	260	3 925	249	4 195
Pastureland and rangeland, other than cropland and woodland pastured	81	1 705	(NA)	(NA)	51	1 025	56	1 420
Land in house lots, ponds, roads, wasteland, etc	375	4 219	(NA)	(NA)	254	2 900	241	2 775
Pastureland, all types	308	8 900	(NA)	(NA)	199	6 415	(NA)	7 245
Irrigated land	26	357	17	365	25	(D)	16	(D)
Harvested cropland irrigated	23	331	(NA)	(NA)	23	331	16	363
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	54	349	(X)	(X)	42	294	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	550	11 219	482	9 134	379	11 040	351	8 998
Average per farm ... dollars	(X)	20 398	(X)	18 950	(X)	29 130	(X)	25 635
Farms by value of agricultural products sold:[1]								
$100,000 or more	22	3 776	15	(NA)	22	3 776	15	(NA)
$40,000 to $99,999	58	3 405	34	(NA)	58	3 405	34	(NA)
$20,000 to $39,999	77	2 205	90	(NA)	77	2 205	90	(NA)
$10,000 to $19,999	57	789	88	(NA)	57	789	88	(NA)
$5,000 to $9,999	77	548	74	(NA)	77	548	74	(NA)
$2,500 to $4,999	88	317	42	(NA)	88	317	42	(NA)
Less than $2,500 (see text)	171	179	139	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	44	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	72	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	394	5 706	373	4 664	298	5 595	(NA)	4 583
Grains	191	1 174	(NA)	(NA)	154	1 135	162	1 108
Commodity Credit Corporation loans	9	19	(NA)	(NA)	9	19	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	203	607	(NA)	(NA)	148	561	107	273
Vegetables, sweet corn, and melons	93	1 629	(NA)	(NA)	80	1 623	85	911
Fruits, nuts, and berries	38	263	(NA)	(NA)	29	(D)	26	157
Nursery and greenhouse products	61	1 564	57	1 523	51	1 550	46	1 511
Other crops	31	469	(NA)	(NA)	30	(D)	46	624
Livestock, poultry, and their products	299	5 513	286	4 453	226	5 446	218	4 402
Poultry and poultry products	34	571	44	462	23	566	35	461
Dairy products	94	3 661	(NA)	(NA)	92	(D)	120	3 224
Cattle and calves	244	793	(NA)	(NA)	191	745	192	606
Hogs and pigs	57	235	(NA)	(NA)	50	231	31	90
Sheep, lambs, and wool	17	14	(NA)	(NA)	10	(D)	12	10
Other livestock and livestock products (see text)	24	238	(NA)	(NA)	15	233	8	11

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	550	482	66 034	531	64 781	32 066	26	3 431	1 435	357
Farms with—										
1 to 9 acres	43	30	142	39	133	92	10	33	22	22
10 to 49 acres	105	78	3 282	96	3 023	1 527	6	190	70	56
50 to 69 acres	73	35	4 357	70	4 177	2 084	1	(D)	(D)	(D)
70 to 99 acres	93	91	7 770	91	7 615	3 635	3	248	128	35
100 to 139 acres	83	79	9 652	83	9 652	4 336	1	(D)	(D)	(D)
140 to 179 acres	43	58	6 600	43	6 600	2 599	1	(D)	(D)	(D)
180 to 219 acres	34	37	6 599	34	6 599	3 300	1	(D)	(D)	(D)
220 to 259 acres	22	24	5 120	22	5 120	2 796	1	(D)	(D)	(D)
260 to 499 acres	41	42	14 008	41	14 008	6 750	–	–	–	–
500 to 999 acres	12	7	(D)	11	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	1	(D)	1	(D)	(D)	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	550	66 034	482	64 245	379	52 055	351	52 109
Harvested cropland	531	32 066	460	29 898	368	28 791	337	27 423
Tenure of operator:								
Full owners	345	30 373	290	32 246	200	18 651	172	21 121
Harvested cropland	327	10 169	(NA)	11 226	189	7 608	(NA)	9 057
Part owners	162	32 322	150	27 996	144	30 408	143	27 365
Harvested cropland	162	19 664	(NA)	15 991	144	19 093	(NA)	15 862
Tenants	43	3 339	42	4 003	35	2 996	36	3 623
Harvested cropland	42	2 233	(NA)	2 681	35	2 090	(NA)	2 504
Type of organization:								
Individual or family	487	53 399	(NA)	(NA)	330	41 138	330	46 113
Partnership	54	10 483	(NA)	(NA)	40	8 765	13	3 852
Corporation	9	2 152	(NA)	(NA)	9	2 152	8	2 144
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	275	300	238	260
Other	275	174	141	83
Operators by age group:				
Under 25 years	12	9	11	8
25 to 34 years	68	60	47	49
35 to 44 years	79	87	58	67
45 to 54 years	175	130	114	89
55 to 64 years	133	94	95	72
65 years and over	83	94	54	58
Average age	50.7	51.0	50.2	49.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	438	368	305	269
Not on farm operated	70	61	48	44
Not reported	42	45	26	30
Operators reporting days of work off farm:				
None	206	175	170	144
1 to 49 days	33	18	28	15
50 to 99 days	13	9	12	5
100 to 149 days	21	21	16	15
150 to 199 days	36	29	25	20
200 days or more	214	143	105	77

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	164	213	174	290	72	157	125	269
Feed for livestock and poultry	293	884	290	1 421	165	828	209	1 391
Commercially mixed formula feeds	120	591	202	1 077	93	581	163	1 061
Animal health costs	195	80	(NA)	(NA)	121	77	135	45
Seeds, bulbs, plants, and trees	399	443	380	501	269	428	305	493
Commercial fertilizer	429	693	404	654	270	632	306	628
Other agricultural chemicals including lime	388	294	310	205	255	271	249	199
Hired farm labor	124	848	199	838	109	845	175	826
Contract labor	28	183	26	64	23	181	26	64
Customwork, machine hire, and rental of machinery and equipment	184	96	209	132	114	80	168	128
Energy and petroleum products	550	859	(NA)	(NA)	318	778	(NA)	(NA)
Petroleum products	550	654	474	580	318	589	343	543
Gasoline	548	377	(NA)	(NA)	316	326	339	343
Diesel fuel	179	102	(NA)	(NA)	147	99	135	93
LP gas, butane, and propane	34	27	(NA)	(NA)	34	27	42	27
Fuel oil	52	101	(NA)	(NA)	34	100		
Natural gas	–	–	(NA)	(NA)	–	–	343	81
Kerosene, motor oil, and grease	550	47	(NA)	(NA)	318	38		
Electricity	390	178	(NA)	(NA)	249	162	(NA)	(NA)
Other—coal, wood, coke, etc.	50	27	(NA)	(NA)	50	27	(NA)	(NA)

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

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

	All farms		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	402	17 941	243	15 968	306	16 836
Cropland fertilized, except pasture	402	17 636	243	15 738	(NA)	16 582
Pasture and rangeland fertilized	32	305	21	230	(NA)	254
Lime	182	5 246	114	4 603	98	2 947
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	161	7 516	126	7 008	(NA)	4 410
Nematodes in crops	4	703	4	703	4	92
Diseases in crops and orchards	59	1 429	32	1 225	35	698
Weeds, grass, or brush in crops and pasture	294	11 632	180	9 885	(NA)	7 109
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	474	16	474	9	144
Insect control on livestock and poultry	98	(X)	70	(X)	21	(X)
Sanitation and rodent and bird control	60	(X)	38	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	550	468	318	344
$1,000	13 770	11 084	11 390	9 426
Average per farm — dollars	25 036	23 684	35 819	27 401
Farms by value group:				
$1 to $4,999	62	53	17	23
$5,000 to $9,999	171	76	53	45
$10,000 to $19,999	139	120	97	83

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	48	84	32	73
$30,000 to $49,999	51	94	46	80
$50,000 to $69,999	38	21	32	20
$70,000 to $99,999	18	20	18	20
$100,000 to $199,999	12		12	
$200,000 or more	11		11	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	385	552	149	185	280	367	367	547	229
Motortrucks including pickups	439	778	189	221	328	557	387	626	205
Wheel tractors	510	1 304	101	134	501	1 170	433	1 240	148
Grain and bean combines, self-propelled only	66	73	4	5	63	68	61	65	7
Corn heads for combines	31	43	4	4	27	39	14	14	5
Other cornpickers and picker-shellers	203	205	17	17	186	188	169	172	28
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	226	254	53	55	182	199	203	214	78
Pickup balers	322	337	29	29	294	308	270	280	54
Field forage harvesters, shear bar or flywheel type	132	159	21	21	113	138	134	167	39

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	124	35	(X)	114	(X)	109	175
Workers	874	(X)	119	(X)	755	835	1 222
Farms with—							
1 worker	35	7	7	33	33	29	44
2 workers	2	5	10	1	(D)	2	21
3 or 4 workers	24	17	53	28	(D)	15	33
5 to 9 workers	35	4	(D)	27	171	35	45
10 workers or more	28	2	(D)	25	452	28	32

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	364	(X)	310	(X)	238	(X)	226	(X)
Any cattle, hogs, or sheep	318	(X)	282	(X)	216	(X)	205	(X)
Sales:								
Any livestock or poultry and their products $1,000	299	5 513	286	4 453	226	5 446	218	4 402
Any cattle, hogs, or sheep $1,000	270	1 042	260	(NA)	210	987	197	706
CATTLE AND CALVES								
Inventory:								
Cattle and calves	298	7 827	274	9 397	202	7 103	200	8 474
Cows and heifers that had calved	234	4 415	235	5 272	164	4 087	177	4 882
Beef cows	139	932	112	883	79	653	71	571
Milk cows	126	3 483	165	4 389	108	3 434	142	4 311
Heifers and heifer calves	207	2 176	(NA)	(NA)	146	2 026	142	2 342
Steers, steer calves, bulls and bull calves	219	1 236	(NA)	(NA)	147	990	131	1 250
Sales:								
Cattle and calves	244	3 197	253	3 541	191	2 985	192	3 228
$1,000	(X)	793	(X)	(NA)	(X)	745	(X)	606
Calves	138	1 717	(NA)	(NA)	118	1 609	129	1 825
$1,000	(X)	155	(X)	(NA)	(X)	145	(X)	75
Cattle	221	1 480	(NA)	(NA)	174	1 376	164	1 403
$1,000	(X)	639	(X)	(NA)	(X)	600	(X)	531
Fattened cattle	93	414	(NA)	(NA)	71	369	40	270
$1,000	(X)	185	(X)	(NA)	(X)	167	(X)	100
Dairy products $1,000	94	3 661	(NA)	(NA)	92	(D)	120	3 224
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	90	3 066	57	1 251	54	2 900	36	1 131
Used or to be used for breeding	42	483	(NA)	(NA)	37	470	18	132
Other hogs and pigs	83	2 583	(NA)	(NA)	48	2 430	35	999
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	42	488	22	241	37	476	18	232
Dec. 1 of preceding year and May 31	38	254	20	123	33	248	17	119
June 1 and Nov. 30	35	234	19	118	32	228	16	113
Sheep and lambs	16	282	17	572	10	196	13	463
Ewes 1 year old or older	13	226	(NA)	(NA)	9	158	12	317
Goats	2	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	74	236	55	215	35	114	28	106
Sales:								
Hogs and pigs	57	3 510	36	1 693	50	3 439	31	1 637
$1,000	(X)	235	(X)	(NA)	(X)	231	(X)	90
Feeder pigs	26	2 162	6	637	24	(D)	5	(D)
$1,000	(X)	89	(X)	(NA)	(X)	(D)	(X)	13
Sheep and lambs	15	268	16	356	9	221	11	303
Sheep and lambs shorn	16	284	(NA)	(NA)	9	217	4	258
Pounds of wool	(X)	1 856	(X)	(NA)	(X)	1 408	(X)	1 247
Sheep, lambs, and wool $1,000	17	14	(NA)	(NA)	10	12	12	10
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	12	18	5	16	8	12	3	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	97	(X)	102	(X)	42	(X)	70	(X)
Chickens 3 months old or older	85	62 211	97	80 959	38	60 527	65	79 962
Hens and pullets of laying age	84	61 094	95	80 710	38	(D)	63	79 855
Pullets 3 months old or older	8	1 117	(NA)	(NA)	4	(D)	–	–
Pullet chicks and pullets under 3 months old	5	138	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	19	970	6	1 175	8	558	6	1 175
Turkeys	7	96	(NA)	(NA)	1	(D)	3	70
Turkeys for slaughter	7	82	(NA)	(NA)	1	(D)	3	70
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	–	–	–	–
Other poultry	24	(X)	(NA)	(X)	6	(X)	6	(X)
Sales:								
Any poultry	28	(X)	37	(X)	20	(X)	31	(X)
Chickens 3 months old or older	20	56 815	32	39 608	16	56 535	27	39 185
Hens and pullets of laying age	19	(D)	32	39 379	15	(D)	27	39 110
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	(D)	7	3 980	4	(D)	6	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	2	(X)	3	(X)
Poultry and poultry products $1,000	34	571	44	462	23	566	35	461

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	311	10 209	(X)	–	–	229	9 659	(X)	–	–
	1974	281	8 796	(X)	(NA)	(NA)	229	8 428	(X)	–	–
For grain or seed (bushels)	1978	280	7 802	663 878	–	–	205	7 325	634 082	–	–
	1974	258	6 374	464 536	(NA)	(NA)	211	6 072	449 223	–	–
For silage or green chop (tons, green)	1978	119	2 399	36 532	–	–	106	2 326	36 020	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	136	2 356	31 954	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	13	42	(X)	–	–	12	(D)	(X)	–	–
	1974	9	67	(X)	(NA)	(NA)	5	31	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	11	(D)	681	–	–	11	37	681	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	26	504	–	–
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	65	1 403	36 842	–	–	59	1 355	35 860	–	–
	1974	103	1 670	51 295	(NA)	(NA)	84	1 591	49 063	–	–
Oats for grain (bushels)	1978	202	3 223	165 399	–	–	158	3 014	156 432	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	179	2 918	162 017	–	–
Barley for grain (bushels)	1978	11	101	4 870	–	–	11	101	4 870	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	204	11 745	–	–
Rye for grain (bushels)	1978	3	33	800	–	–	3	33	800	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	218	7 285	–	–
Other small grains for grain	1978	5	79	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	125	(X)	–	–
Soybeans for beans (bushels)	1978	8	133	3 741	–	–	8	133	3 741	–	–
	1974	5	64	1 663	(NA)	(NA)	4	(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	32	518	119 839	1	(D)	28	516	119 699	1	(D)
	1974	65	694	151 092	(NA)	(NA)	51	677	150 315	7	106
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	382	13 491	25 729	–	–	256	11 077	23 107	–	–
	1974	309	11 493	23 874	(NA)	(NA)	225	9 802	21 463	–	–
Alfalfa hay (tons, dry)	1978	182	5 330	12 034	–	–	146	4 825	11 371	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	143	4 306	11 184	–	–
Other tame dry hay (tons, dry) (see text)	1978	243	5 971	10 480	–	–	168	4 682	9 037	–	–
Field seed crops	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	45	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	17	1 130	–	–
All vegetables harvested for sale (see text)	1978	93	2 084	(X)	10	269	80	2 061	(X)	10	269
	1974	108	1 949	(X)	(NA)	(NA)	86	1 915	(X)	9	244
Sweet corn	1978	73	747	(X)	5	129	62	732	(X)	5	129
	1974	(NA)	(NA)	(X)	(NA)	(NA)	70	1 059	(X)	9	121
Tomatoes	1978	56	858	(X)	6	38	51	856	(X)	6	38
	1974	(NA)	(NA)	(X)	(NA)	(NA)	61	356	(X)	6	21
Green peas excluding cowpeas	1978	4	2	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	3	(X)	4	1
Land in orchards	1978	49	428	(X)	2	(D)	28	330	(X)	2	(D)
	1974	35	421	(X)	(NA)	(NA)	23	352	(X)	–	–
Apples (pounds)	1978	45	351	2 430 196	(NA)	(NA)	25	275	2 342 270	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	269	1 413 348	(NA)	(NA)
Peaches (pounds)	1978	14	35	76 128	(NA)	(NA)	7	30	76 015	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	47	183 050	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	9	15 565	(NA)	(NA)	5	5	15 460	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	10	52 000	(NA)	(NA)
Berries	1978	12	31	(X)	1	(D)	9	25	(X)	1	(D)
	1974	12	16	(X)	(NA)	(NA)	10	(D)	(X)	2	(D)
Strawberries (pounds)	1978	8	17	(D)	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	12	36 375	2	–
Nursery and greenhouse products	1978	61	69	(X)	11	18	51	64	(X)	11	18
Other crops	1978	10	1 062	(X)	(NA)	(NA)	10	1 062	(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	939	161 013	967	155 936	712	137 332	654	129 158
Average size of farm	(X)	171	(X)	161	(X)	193	(X)	197
Approximate land area	(X)	778 240	(X)	778 240	(X)	778 240	(X)	778 240
Proportion in farms ... percent	(X)	20.7	(X)	20.0	(X)	17.6	(X)	16.6
Value of land and buildings:[1]								
Average per farm ... dollars	168 505	(X)	86 589	(X)	196 262	(X)	107 190	(X)
Average per acre ... dollars	(X)	1 000	(X)	537	(X)	1 025	(X)	543
Land in farms according to use:								
Total cropland	923	100 172	947	95 864	703	90 857	647	82 018
Harvested cropland	902	77 698	924	71 291	690	73 047	644	64 848
By acres harvested:								
1 to 9 acres	76	330	70	(NA)	24	(D)	15	(NA)
10 to 19 acres	99	1 356	112	(NA)	35	481	26	(NA)
20 to 29 acres	89	2 121	90	(NA)	52	1 240	35	(NA)
30 to 49 acres	146	5 575	167	(NA)	102	4 028	102	(NA)
50 to 99 acres	225	15 307	245	(NA)	211	14 458	226	(NA)
100 to 199 acres	171	23 192	173	(NA)	171	23 192	173	(NA)
200 to 499 acres	89	25 228	63	(NA)	88	(D)	63	(NA)
500 to 999 acres	7	4 589	4	(NA)	7	4 589	4	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	500	12 856	573	16 204	392	10 476	369	11 138
Other cropland	390	9 618	293	8 369	295	7 334	190	6 032
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	171	3 241	(NA)	(NA)	131	2 629	96	2 522
Cropland on which all crops failed	51	624	(NA)	(NA)	37	445	34	793
Cropland in cultivated summer fallow	14	640	(NA)	(NA)	11	547	23	657
Cropland idle	240	5 113	(NA)	(NA)	176	3 713	79	2 060
Total woodland	711	46 574	700	42 497	542	34 986	478	32 890
Woodland pastured	162	5 310	(NA)	(NA)	132	4 109	145	5 110
Woodland not pastured	632	41 264	(NA)	(NA)	484	30 877	407	27 780
Other land	656	14 267	732	17 575	500	11 489	508	14 250
Pastureland and rangeland, other than cropland and woodland pastured	173	4 875	(NA)	(NA)	137	3 942	183	6 138
Land in house lots, ponds, roads, wasteland, etc	625	9 392	(NA)	(NA)	476	7 547	474	8 112
Pastureland, all types	623	23 041	(NA)	(NA)	485	18 527	(NA)	22 386
Irrigated land	17	282	14	322	12	275	12	(D)
Harvested cropland irrigated	17	(D)	(NA)	(NA)	12	(D)	12	320
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	110	1 432	(X)	(X)	101	1 377	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	939	23 300	967	17 005	712	22 843	654	16 615
Average per farm ... dollars	(X)	24 814	(X)	17 585	(X)	32 082	(X)	25 405
Farms by value of agricultural products sold:[1]								
$100,000 or more	36	7 282	23	(NA)	36	7 282	23	(NA)
$40,000 to $99,999	142	8 815	91	(NA)	142	8 815	91	(NA)
$20,000 to $39,999	115	3 313	161	(NA)	115	3 313	161	(NA)
$10,000 to $19,999	137	1 929	120	(NA)	137	1 929	120	(NA)
$5,000 to $9,999	147	1 032	130	(NA)	147	1 032	130	(NA)
$2,500 to $4,999	135	473	117	(NA)	135	473	117	(NA)
Less than $2,500 (see text)	224	264	325	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	39	87	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	39	69	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	54	67	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	92	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	194	–	(NA)	(X)	(X)	(X)	(X)
Crops	691	8 449	794	6 072	548	8 226	(NA)	5 845
Grains	510	4 151	(NA)	(NA)	429	4 082	452	3 263
Commodity Credit Corporation loans	32	207	(NA)	(NA)	30	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Field seeds, hay, forage, and silage	400	1 776	(NA)	(NA)	343	1 727	256	783
Vegetables, sweet corn, and melons	42	349	(NA)	(NA)	31	346	32	323
Fruits, nuts, and berries	36	475	(NA)	(NA)	21	465	17	230
Nursery and greenhouse products	27	1 360	21	939	17	1 347	15	931
Other crops	12	(D)	(NA)	(NA)	8	(D)	15	288
Livestock, poultry, and their products	661	14 852	742	10 809	540	14 617	533	10 652
Poultry and poultry products	90	1 041	108	602	72	1 038	63	591
Dairy products	234	9 686	(NA)	(NA)	233	(D)	277	7 791
Cattle and calves	552	3 362	(NA)	(NA)	472	3 176	484	1 866
Hogs and pigs	202	656	(NA)	(NA)	168	629	114	346
Sheep, lambs, and wool	27	37	(NA)	(NA)	16	(D)	12	15
Other livestock and livestock products (see text)	37	70	(NA)	(NA)	24	59	18	44

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	939	967	161 013	902	157 889	77 698	17	3 514	1 757	282
Farms with—										
1 to 9 acres	34	26	113	26	88	72	4	6	6	6
10 to 49 acres	92	111	2 627	84	2 407	1 363	3	86	37	22
50 to 69 acres	70	78	4 060	64	3 697	1 765	–	–	–	–
70 to 99 acres	138	128	11 411	135	11 196	5 082	2	(D)	(D)	(D)
100 to 139 acres	177	204	20 366	173	19 928	9 133	1	(D)	(D)	(D)
140 to 179 acres	107	110	16 729	103	16 102	7 800	–	–	–	–
180 to 219 acres	97	114	19 317	95	18 904	9 308	1	(D)	(D)	(D)
220 to 259 acres	56	58	13 378	56	13 378	6 967	–	–	–	–
260 to 499 acres	134	98	46 310	132	45 487	24 550	4	1 246	210	17
500 to 999 acres	28	36	17 933	28	17 933	8 916	1	(D)	(D)	(D)
1,000 to 1,999 acres	5	4	(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	939	161 013	967	155 936	712	137 332	654	129 158
Harvested cropland	902	77 698	924	71 291	690	73 047	644	64 848
Tenure of operator:								
Full owners	584	77 041	676	89 725	390	55 132	404	65 762
Harvested cropland	553	27 599	(NA)	33 876	374	23 549	(NA)	28 579
Part owners	280	71 443	239	56 768	261	70 372	214	54 754
Harvested cropland	279	41 125	(NA)	32 047	260	40 773	(NA)	31 273
Tenants	75	12 529	52	9 443	61	11 828	36	8 642
Harvested cropland	70	8 974	(NA)	5 368	56	8 725	(NA)	4 996
Type of organization:								
Individual or family	852	134 860	(NA)	(NA)	635	113 760	617	118 022
Partnership	73	20 658	(NA)	(NA)	66	19 741	33	8 693
Corporation	8	3 178	(NA)	(NA)	8	3 178	4	2 443
Other—cooperative, estate or trust, institutional, etc.	6	2 317	(NA)	(NA)	3	653	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	520	525	452	452
Other	419	438	260	198
Operators by age group:				
Under 25 years	18	13	16	9
25 to 34 years	114	105	84	71
35 to 44 years	196	188	154	128
45 to 54 years	234	239	184	175
55 to 64 years	222	239	171	150
65 years and over	155	179	103	117
Average age	50.5	51.7	50.0	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	768	753	597	519
Not on farm operated	95	86	65	55
Not reported	76	124	50	76
Operators reporting days of work off farm:				
None	361	300	303	249
1 to 49 days	64	67	55	41
50 to 99 days	25	17	21	13
100 to 149 days	28	32	23	20
150 to 199 days	56	46	41	36
200 days or more	357	357	232	176

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	382	1 189	457	1 047	318	1 128	297	963
Feed for livestock and poultry	542	3 303	724	2 508	426	3 260	508	2 434
Commercially mixed formula feeds	362	2 400	514	1 562	325	2 391	405	1 540
Animal health costs	473	241	(NA)	(NA)	395	237	375	139
Seeds, bulbs, plants, and trees	771	1 137	798	441	642	1 109	591	418
Commercial fertilizer	788	1 893	790	1 375	626	1 836	566	1 321
Other agricultural chemicals including lime	716	591	521	312	597	555	411	299
Hired farm labor	309	1 921	306	1 311	288	1 828	253	1 301
Contract labor	21	53	24	23	16	50	19	22
Customwork, machine hire, and rental of machinery and equipment	395	320	442	218	328	304	324	203
Energy and petroleum products	940	2 162	(NA)	(NA)	707	2 044	(NA)	(NA)
Petroleum products	940	1 651	948	988	707	1 571	645	909
Gasoline	909	892	(NA)	(NA)	676	829	635	632
Diesel fuel	368	239	(NA)	(NA)	348	237	228	129
LP gas, butane, and propane	126	136	(NA)	(NA)	120	133	63	51
Fuel oil	36	276	(NA)	(NA)	33	274		
Natural gas	33	12	(NA)	(NA)	24	11	645	96
Kerosene, motor oil, and grease	940	95	(NA)	(NA)	707	86		
Electricity	702	493	(NA)	(NA)	549	460	(NA)	(NA)
Other—coal, wood, coke, etc.	65	18	(NA)	(NA)	39	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	730	55 569	576	53 118	566	41 013
Cropland fertilized, except pasture	720	53 448	571	51 385	(NA)	39 186
Pasture and rangeland fertilized	147	2 121	122	1 733	(NA)	1 827
Lime	328	10 789	283	10 067	126	4 885
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	241	14 721	203	14 278	(NA)	9 000
Nematodes in crops	21	1 724	21	1 724	2	(D)
Diseases in crops and orchards	86	3 638	51	3 474	23	949
Weeds, grass, or brush in crops and pasture	526	30 317	453	29 489	(NA)	16 081
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	30	1 823	15	1 698	12	1 109
Insect control on livestock and poultry	217	(X)	197	(X)	56	(X)
Sanitation and rodent and bird control	179	(X)	158	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	940	933	707	624
— $1,000	32 192	21 102	29 910	17 635
Average per farm — dollars	34 246	22 617	42 306	28 261
Forms by value group:				
$1 to $4,999	61	99	14	33
$5,000 to $9,999	189	183	86	70
$10,000 to $19,999	201	231	154	141

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	169	160	140	130
$30,000 to $49,999	104	173	104	166
$50,000 to $69,999	99	52	93	49
$70,000 to $99,999	56	35	55	35
$100,000 to $199,999	40		40	
$200,000 or more	21		21	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	653	944	355	385	407	559	772	1 064	496
Motortrucks including pickups	756	1 077	348	412	486	665	758	1 056	339
Wheel tractors	893	2 503	231	297	835	2 206	878	2 399	279
Grain and bean combines, self-propelled only	197	203	37	37	161	166	161	166	28
Corn heads for combines	54	56	38	39	17	17	42	42	17
Other cornpickers and picker-shellers	507	528	93	93	428	435	470	485	64
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	484	503	124	125	360	378	392	410	107
Pickup balers	651	664	122	122	530	542	598	614	94
Field forage harvesters, shear bar or flywheel type	297	360	81	93	228	267	288	306	70

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	309	157	(X)	244	(X)	288	253
Workers	1 874	(X)	370	(X)	1 504	1 803	1 463
Farms with—							
1 worker	65	88	88	52	52	60	99
2 workers	73	35	70	57	114	68	40
3 or 4 workers	90	22	(D)	88	321	81	45
5 to 9 workers	40	10	70	13	90	39	35
10 workers or more	41	2	(D)	34	927	40	34

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	724	(X)	797	(X)	550	(X)	551	(X)
Any cattle, hogs, or sheep	669	(X)	763	(X)	522	(X)	535	(X)
Sales:								
Any livestock or poultry and their products $1,000	661	14 852	742	10 809	540	14 617	533	10 652
Any cattle, hogs, or sheep $1,000	623	4 055	703	(NA)	520	3 833	514	2 227
CATTLE AND CALVES								
Inventory:								
Cattle and calves	624	21 475	730	25 832	493	20 001	511	23 730
Cows and heifers that had calved	509	10 966	565	12 702	408	10 421	425	11 808
Beef cows	262	2 227	260	2 866	175	1 738	149	2 065
Milk cows	297	8 739	370	9 836	270	8 683	329	9 743
Heifers and heifer calves	458	6 264	(NA)	(NA)	380	5 981	353	6 034
Steers, steer calves, bulls and bull calves	452	4 245	(NA)	(NA)	349	3 599	340	5 888
Sales:								
Cattle and calves	552	13 305	646	12 840	472	12 814	484	12 172
$1,000	(X)	3 362	(X)	(NA)	(X)	3 176	(X)	1 866
Calves	355	8 206	(NA)	(NA)	321	8 094	340	8 033
$1,000	(X)	1 101	(X)	(NA)	(X)	1 090	(X)	369
Cattle	478	5 099	(NA)	(NA)	414	4 720	407	4 139
$1,000	(X)	2 260	(X)	(NA)	(X)	2 086	(X)	1 497
Fattened cattle	195	2 333	(NA)	(NA)	164	2 047	115	1 954
$1,000	(X)	1 011	(X)	(NA)	(X)	872	(X)	813
Dairy products $1,000	234	9 686	(NA)	(NA)	233	(D)	277	7 791
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	236	5 920	224	5 396	177	5 249	148	4 506
Used or to be used for breeding	127	893	(NA)	(NA)	100	791	64	562
Other hogs and pigs	211	5 027	(NA)	(NA)	156	4 458	139	3 944
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	132	1 014	106	624	104	881	69	511
Dec. 1 of preceding year and May 31	108	488	83	321	85	410	58	271
June 1 and Nov. 30	109	526	81	303	87	471	54	240
Sheep and lambs	27	982	25	753	16	704	15	549
Ewes 1 year old or older	24	674	(NA)	(NA)	15	456	15	386
Goats	8	63	(NA)	(NA)	6	(D)	2	(D)
Horses and ponies	163	678	162	734	109	476	88	466
Sales:								
Hogs and pigs	202	8 792	164	6 338	168	8 333	114	5 524
$1,000	(X)	656	(X)	(NA)	(X)	629	(X)	346
Feeder pigs	78	2 977	54	1 651	59	2 677	32	1 199
$1,000	(X)	92	(X)	(NA)	(X)	84	(X)	30
Sheep and lambs	24	880	20	557	14	688	12	416
Sheep and lambs shorn	25	925	(NA)	(NA)	15	680	11	400
Pounds of wool	(X)	6 222	(X)	(NA)	(X)	4 547	(X)	2 841
Sheep, lambs, and wool $1,000	27	37	(NA)	(NA)	16	29	12	15
Goats	4	8	(NA)	(NA)	3	(D)	1	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	24	86	21	71	18	73	14	56
$1,000	(X)	64	(X)	(NA)	(X)	58	(X)	37
POULTRY								
Inventory:								
Any poultry	183	(X)	243	(X)	124	(X)	134	(X)
Chickens 3 months old or older	161	83 912	236	59 906	110	82 182	129	55 089
Hens and pullets of laying age	159	83 560	220	58 634	110	82 109	125	54 801
Pullets 3 months old or older	15	352	(NA)	(NA)	4	73	3	61
Pullet chicks and pullets under 3 months old	5	392	(NA)	(NA)	2	(D)	3	35
Broilers and other meat-type chickens	26	3 708	15	582	14	3 070	8	270
Turkeys	18	424	(NA)	(NA)	12	373	6	604
Turkeys for slaughter	17	406	(NA)	(NA)	11	355	6	604
Turkey hens kept for breeding	3	18	(NA)	(NA)	3	18	–	–
Other poultry	37	(X)	(NA)	(X)	22	(X)	3	(X)
Sales:								
Any poultry	65	(X)	61	(X)	47	(X)	41	(X)
Chickens 3 months old or older	37	95 853	54	57 174	30	95 383	38	56 411
Hens and pullets of laying age	36	(D)	49	49 593	30	(D)	34	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	13	(D)	8	1 363	9	(D)	3	900
Turkeys	8	1 164	(NA)	(NA)	7	(D)	3	1 575
Turkeys for slaughter	7	(D)	(NA)	(NA)	6	(D)	3	1 575
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	9	(X)	(NA)	(X)	6	(X)	–	(X)
Poultry and poultry products $1,000	90	1 041	108	602	72	1 038	63	591

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	724	31 467	(X)	1	(D)	592	30 341	(X)	1	(D)
	1974	801	27 006	(X)	(NA)	(NA)	584	25 507	(X)	3	85
For grain or seed (bushels)	1978	694	26 499	2 418 342	1	(D)	562	25 422	2 351 055	1	(D)
	1974	743	21 841	1 881 900	(NA)	(NA)	534	20 430	1 798 753	1	(D)
For silage or green chop (tons, green)	1978	266	4 954	65 053	–	–	260	4 905	64 323	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	293	4 895	60 276	3	35
For fodder, hogged or grazed	1978	3	14	(X)	–	–	3	14	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	182	(X)	–	–
Sorghums for all purposes	1978	25	153	(X)	–	–	24	(D)	(X)	–	–
	1974	36	178	(X)	(NA)	(NA)	31	152	(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	24	(D)	1 114	–	–	23	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	102	1 146	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	198	2 798	69 026	–	–	177	2 657	66 156	–	–
	1974	348	4 375	135 322	(NA)	(NA)	273	3 962	124 159	–	–
Oats for grain (bushels)	1978	501	8 003	401 609	–	–	420	7 446	377 548	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	440	8 118	441 283	1	(D)
Barley for grain (bushels)	1978	47	475	14 266	–	–	47	475	14 266	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	501	25 994	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	82	3 254	–	–
Other small grains for grain	1978	5	63	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	211	(X)	–	–
Soybeans for beans (bushels)	1978	42	989	30 645	–	–	41	(D)	(D)	–	–
	1974	45	584	16 843	(NA)	(NA)	38	549	15 968	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	19	303	80 081	1	(D)	12	235	69 576	1	(D)
	1974	47	320	85 865	(NA)	(NA)	23	313	83 981	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	755	35 232	73 239	–	–	599	32 546	69 495	–	–
	1974	743	28 752	59 434	(NA)	(NA)	526	25 337	54 363	1	(D)
Alfalfa hay (tons, dry)	1978	439	14 283	36 286	–	–	390	13 668	35 442	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	289	8 183	21 027	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	448	13 698	24 737	–	–	343	12 019	22 325	–	–
Field seed crops	1978	22	288	(X)	–	–	22	288	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	45	534	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	10	84	5 480	–	–	10	84	5 480	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	247	15 238	–	–
All vegetables harvested for sale (see text)	1978	42	594	(X)	8	125	31	574	(X)	4	121
	1974	55	841	(X)	(NA)	(NA)	32	812	(X)	5	49
Sweet corn	1978	35	272	(X)	1	(D)	26	261	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	301	(X)	–	–
Tomatoes	1978	16	40	(X)	3	2	12	39	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	68	(X)	3	7
Green peas excluding cowpeas	1978	4	5	(X)	–	–	4	5	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	7	(X)	–	–
Land in orchards	1978	40	509	(X)	–	–	20	424	(X)	–	–
	1974	29	464	(X)	(NA)	(NA)	18	439	(X)	–	–
Apples (pounds)	1978	38	328	1 655 323	(NA)	(NA)	18	265	1 574 147	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	335	1 700 080	(NA)	(NA)
Peaches (pounds)	1978	23	75	366 803	(NA)	(NA)	14	67	351 323	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	65	376 994	(NA)	(NA)
Grapes (pounds) (see text)	1978	10	5	7 408	(NA)	(NA)	3	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	(D)	(NA)	(NA)
Berries	1978	17	71	(X)	8	52	11	58	(X)	6	(D)
	1974	12	37	(X)	(NA)	(NA)	8	37	(X)	4	29
Strawberries (pounds)	1978	14	58	160 707	8	51	9	56	156 732	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	34	116 450	4	29
Nursery and greenhouse products	1978	28	91	(X)	6	47	17	76	(X)	5	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	262	50 246	215	47 997	157	37 073	112	33 606
Average size of farm	(X)	192	(X)	223	(X)	236	(X)	300
Approximate land area	(X)	634 880	(X)	634 880	(X)	634 880	(X)	634 880
Proportion in farms ... percent	(X)	7.9	(X)	7.6	(X)	5.8	(X)	5.3
Value of land and buildings:[1]								
Average per farm ... dollars	109 370	(X)	76 930	(X)	144 484	(X)	105 277	(X)
Average per acre ... dollars	(X)	646	(X)	345	(X)	695	(X)	351
Land in farms according to use:								
Total cropland	260	22 230	208	19 869	156	16 979	109	14 041
Harvested cropland	251	13 029	204	10 795	151	10 506	107	8 527
By acres harvested:								
1 to 9 acres	25	102	20	(NA)	10	16	7	(NA)
10 to 19 acres	41	534	36	(NA)	9	121	9	(NA)
20 to 29 acres	39	881	33	(NA)	17	373	4	(NA)
30 to 49 acres	52	1 906	36	(NA)	35	1 283	15	(NA)
50 to 99 acres	64	4 659	47	(NA)	51	3 880	40	(NA)
100 to 199 acres	25	(D)	27	(NA)	24	(D)	27	(NA)
200 to 499 acres	5	(D)	5	(NA)	5	(D)	5	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	153	7 052	134	6 898	99	5 183	68	4 373
Other cropland	96	2 149	66	2 176	55	1 290	36	1 141
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	492	(NA)	(NA)	16	313	15	325
Cropland on which all crops failed	7	20	(NA)	(NA)	1	(D)	17	147
Cropland in cultivated summer fallow	11	115	(NA)	(NA)	5	(D)	3	185
Cropland idle	66	1 522	(NA)	(NA)	40	928	15	484
Total woodland	216	20 320	170	20 331	130	14 613	91	14 017
Woodland pastured	86	3 193	(NA)	(NA)	47	1 619	35	4 985
Woodland not pastured	192	17 127	(NA)	(NA)	120	12 994	76	9 032
Other land	199	7 696	172	7 797	118	5 481	90	5 548
Pastureland and rangeland, other than cropland and woodland pastured	90	4 252	(NA)	(NA)	53	3 228	42	3 644
Land in house lots, ponds, roads, wasteland, etc	188	3 444	(NA)	(NA)	114	2 253	80	1 904
Pastureland, all types	223	14 497	(NA)	(NA)	131	10 030	(NA)	13 002
Irrigated land	4	4	4	74	3	(D)	3	4
Harvested cropland irrigated	4	4	(NA)	(NA)	3	(D)	3	4
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	35	396	(X)	(X)	34	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	262	3 916	215	2 928	157	3 795	112	2 831
Average per farm ... dollars	(X)	14 946	(X)	13 619	(X)	24 172	(X)	25 277
Farms by value of agricultural products sold:[1]								
$100,000 or more	3	549	4	(NA)	3	549	4	(NA)
$40,000 to $99,999	31	1 793	17	(NA)	31	1 793	17	(NA)
$20,000 to $39,999	27	788	31	(NA)	27	788	31	(NA)
$10,000 to $19,999	21	296	22	(NA)	21	296	22	(NA)
$5,000 to $9,999	28	209	18	(NA)	28	209	18	(NA)
$2,500 to $4,999	47	161	18	(NA)	47	161	18	(NA)
Less than $2,500 (see text)	105	121	105	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	46	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	127	564	112	554	89	525	(NA)	513
Grains	12	33	(NA)	(NA)	10	(D)	14	35
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	104	358	(NA)	(NA)	74	326	45	195
Vegetables, sweet corn, and melons	10	5	(NA)	(NA)	5	3	6	37
Fruits, nuts, and berries	10	21	(NA)	(NA)	6	20	3	15
Nursery and greenhouse products	9	(D)	4	195	7	(D)	3	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	4	36
Livestock, poultry, and their products	204	3 351	181	2 323	135	3 270	101	2 266
Poultry and poultry products	16	(D)	16	155	7	(D)	6	151
Dairy products	60	2 306	(NA)	(NA)	60	2 306	62	1 775
Cattle and calves	182	771	(NA)	(NA)	124	706	97	324
Hogs and pigs	21	33	(NA)	(NA)	12	27	9	5
Sheep, lambs, and wool	13	22	(NA)	(NA)	10	20	1	(Z)
Other livestock and livestock products (see text)	18	(D)	(NA)	(NA)	12	(D)	4	11

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	262	215	50 246	251	49 904	13 029	4	41	9	4
Farms with—										
1 to 9 acres	10	8	23	7	16	13	3	11	8	3
10 to 49 acres	25	17	750	19	586	202	1	(D)	(D)	(D)
50 to 69 acres	21	11	1 218	20	1 168	423	–	–	–	–
70 to 99 acres	30	25	2 471	30	2 471	824	–	–	–	–
100 to 139 acres	39	35	4 583	38	4 462	1 288	–	–	–	–
140 to 179 acres	33	23	5 101	33	5 101	1 495	–	–	–	–
180 to 219 acres	24	18	4 764	24	4 764	1 125	–	–	–	–
220 to 259 acres	21	14	4 995	21	4 995	1 423	–	–	–	–
260 to 499 acres	47	48	16 077	47	16 077	3 928	–	–	–	–
500 to 999 acres	11	15	(D)	11	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–	–
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	262	50 246	215	47 997	157	37 073	112	33 606
Harvested cropland	251	13 029	204	10 795	151	10 506	107	8 527
Tenure of operator:								
Full owners	188	30 590	152	28 397	104	20 283	67	16 454
Harvested cropland	177	7 019	(NA)	5 628	98	5 248	(NA)	3 921
Part owners	67	18 468	56	19 203	49	15 876	41	16 887
Harvested cropland	67	5 665	(NA)	4 871	49	4 999	(NA)	4 402
Tenants	7	1 188	7	397	4	914	4	265
Harvested cropland	7	345	(NA)	296	4	259	(NA)	204
Type of organization:								
Individual or family	237	42 111	(NA)	(NA)	141	30 444	100	24 977
Partnership	20	3 713	(NA)	(NA)	12	2 347	11	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	97	104	80	82
Other	165	110	77	29
Operators by age group:				
Under 25 years	5	8	3	4
25 to 34 years	31	38	18	16
35 to 44 years	59	35	34	14
45 to 54 years	65	58	43	33
55 to 64 years	63	48	32	32
65 years and over	39	27	27	12
Average age	49.7	48.4	49.9	49.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	218	181	132	97
Not on farm operated	21	21	8	7
Not reported	23	12	17	7
Operators reporting days of work off farm:				
None	67	76	53	57
1 to 49 days	18	10	17	9
50 to 99 days	5	4	3	2
100 to 149 days	8	2	4	1
150 to 199 days	19	17	6	5
200 days or more	134	89	65	28

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	111	281	101	150	79	265	58	124
Feed for livestock and poultry	179	963	178	857	109	933	99	819
Commercially mixed formula feeds	97	840	142	805	67	832	94	780
Animal health costs	125	27	(NA)	(NA)	93	25	70	25
Seeds, bulbs, plants, and trees	142	142	131	63	123	139	88	58
Commercial fertilizer	152	114	132	125	103	103	86	115
Other agricultural chemicals including lime	146	100	89	27	113	97	62	24
Hired farm labor	88	470	68	206	73	459	51	202
Contract labor	4	2	11	11	4	2	5	7
Customwork, machine hire, and rental of machinery and equipment	70	45	60	19	44	40	45	17
Energy and petroleum products	260	341	(NA)	(NA)	156	302	(NA)	(NA)
Petroleum products	260	255	211	151	156	222	111	127
Gasoline	239	147	(NA)	(NA)	142	124	109	86
Diesel fuel	88	22	(NA)	(NA)	63	19	41	10
LP gas, butane, and propane	5	2	(NA)	(NA)	5	2	5	3
Fuel oil	11	8	(NA)	(NA)	4	8		
Natural gas	64	56	(NA)	(NA)	50	53	111	29
Kerosene, motor oil, and grease	260	19	(NA)	(NA)	156	16		
Electricity	177	83	(NA)	(NA)	122	77	(NA)	(NA)
Other—coal, wood, coke, etc.	16	3	(NA)	(NA)	8	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	139	3 463	98	3 172	86	3 563
Cropland fertilized, except pasture	139	3 378	98	3 087	(NA)	3 323
Pasture and rangeland fertilized	5	85	5	85	(NA)	240
Lime	70	1 602	60	1 517	21	527
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	35	537	28	512	(NA)	186
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	20	1 013	19	(D)	–	–
Weeds, grass, or brush in crops and pasture	98	2 590	84	2 510	(NA)	1 229
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	32	(X)	32	(X)	13	(X)
Sanitation and rodent and bird control	19	(X)	19	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	260	210	156	109
$1,000	5 242	3 348	4 059	2 349
Average per farm — dollars	20 161	15 943	26 020	21 550
Farms by value group:				
$1 to $4,999	21	35	14	11
$5,000 to $9,999	75	49	15	14
$10,000 to $19,999	82	60	60	26

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	26	36	14	29
$30,000 to $49,999	21	22	21	21
$50,000 to $69,999	17	6	14	6
$70,000 to $99,999	17		17	
$100,000 to $199,999	1	2	1	2
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	163	198	91	94	82	104	155	202	98
Motortrucks including pickups	205	249	105	118	103	131	183	245	99
Wheel tractors	236	520	37	45	218	475	201	419	65
Grain and bean combines, self-propelled only	4	4	–	–	4	4	7	7	–
Corn heads for combines	5	5	–	–	5	5	1	(D)	1
Other cornpickers and picker-shellers	18	18	–	–	18	18	13	13	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	109	113	41	41	72	72	80	80	37
Pickup balers	158	161	29	29	129	132	141	146	21
Field forage harvesters, shear bar or flywheel type	86	98	20	20	68	78	70	81	28

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	88	30	(X)	67	(X)	73	51
Workers	334	(X)	78	(X)	256	284	268
Farms with—							
1 worker	21	8	8	21	21	17	12
2 workers	38	17	34	17	34	31	5
3 or 4 workers	5	–	–	10	34	5	15
5 to 9 workers	9	4	(D)	9	62	5	14
10 workers or more	15	1	(D)	10	105	15	5

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	229	(X)	192	(X)	136	(X)	100	(X)
Any cattle, hogs, or sheep	209	(X)	184	(X)	127	(X)	98	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	204	3 351	181	2 323	135	3 270	101	2 266
Any cattle, hogs, or sheep ... $1,000	191	826	165	(NA)	128	754	98	329
CATTLE AND CALVES								
Inventory:								
Cattle and calves	202	6 165	180	6 128	122	4 991	97	5 043
Cows and heifers that had calved	184	3 291	155	3 393	112	2 677	88	2 819
Beef cows	123	1 145	91	1 129	54	547	27	578
Milk cows	79	2 146	74	2 264	70	2 130	67	2 241
Heifers and heifer calves	164	2 075	(NA)	(NA)	105	1 750	85	1 821
Steers, steer calves, bulls and bull calves	158	799	(NA)	(NA)	94	564	61	403
Sales:								
Cattle and calves	182	2 933	158	2 105	124	2 641	97	1 887
$1,000	(X)	771	(X)	(NA)	(X)	706	(X)	324
Calves	131	1 414	(NA)	(NA)	94	1 257	79	1 059
$1,000	(X)	132	(X)	(NA)	(X)	115	(X)	73
Cattle	168	1 519	(NA)	(NA)	116	1 384	86	828
$1,000	(X)	639	(X)	(NA)	(X)	591	(X)	252
Fattened cattle	34	186	(NA)	(NA)	21	158	12	91
$1,000	(X)	69	(X)	(NA)	(X)	58	(X)	25
Dairy products ... $1,000	60	2 306	(NA)	(NA)	60	2 306	62	1 775
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	33	342	36	266	20	224	18	139
Used or to be used for breeding	12	57	(NA)	(NA)	6	32	7	18
Other hogs and pigs	31	285	(NA)	(NA)	19	192	18	121
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	61	17	39	7	40	8	22
Dec. 1 of preceding year and May 31	11	32	5	9	7	(D)	3	(D)
June 1 and Nov. 30	8	29	16	30	6	(D)	7	(D)
Sheep and lambs	14	686	13	344	11	564	4	13
Ewes 1 year old or older	13	472	(NA)	(NA)	10	398	2	(D)
Goats	4	27	(NA)	(NA)	2	(D)	–	–
Horses and ponies	73	433	60	165	42	146	18	66
Sales:								
Hogs and pigs	21	511	20	200	12	361	9	114
$1,000	(X)	33	(X)	(NA)	(X)	27	(X)	5
Feeder pigs	8	174	11	148	4	92	6	78
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	12	515	8	328	10	(D)	–	–
Sheep and lambs shorn	13	497	(NA)	(NA)	10	399	1	(D)
Pounds of wool	(X)	3 354	(X)	(NA)	(X)	2 747	(X)	(D)
Sheep, lambs, and wool ... $1,000	13	22	(NA)	(NA)	10	20	1	(Z)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	28	7	15	7	14	3	7
$1,000	(X)	11	(X)	(NA)	(X)	5	(X)	4
POULTRY								
Inventory:								
Any poultry	40	(X)	30	(X)	21	(X)	12	(X)
Chickens 3 months old or older	34	(D)	30	50 471	17	(D)	12	49 493
Hens and pullets of laying age	33	(D)	29	33 309	17	(D)	12	32 406
Pullets 3 months old or older	7	154	(NA)	(NA)	1	(D)	3	17 045
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	6	63	4	199	2	(D)	–	–
Turkeys	3	10	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	4	(X)	–	(X)
Sales:								
Any poultry	7	(X)	7	(X)	4	(X)	4	(X)
Chickens 3 months old or older	4	(D)	7	28 106	2	(D)	4	28 050
Hens and pullets of laying age	4	(D)	7	28 106	2	(D)	4	28 050
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	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	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products ... $1,000	16	(D)	16	155	7	(D)	6	151

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	97	1 826	(X)	–	–	75	1 685	(X)	–	–
	1974	95	1 633	(X)	(NA)	(NA)	78	1 535	(X)	–	–
For grain or seed (bushels)	1978	31	347	28 331	–	–	19	297	24 862	–	–
	1974	30	253	17 623	(NA)	(NA)	22	210	15 147	–	–
For silage or green chop (tons, green)	1978	80	1 479	19 214	–	–	65	1 388	18 263	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	1 311	16 625	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	14	(X)	–	–
Sorghums for all purposes	1978	4	46	(X)	–	–	3	(D)	(X)	–	–
	1974	4	28	(X)	(NA)	(NA)	4	28	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	28	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	42	1 360	–	–	3	(D)	(D)	–	–
	1974	9	155	6 431	(NA)	(NA)	9	155	6 431	–	–
Oats for grain (bushels)	1978	41	348	15 996	–	–	32	318	14 705	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	621	30 030	–	–
Barley for grain (bushels)	1978	4	12	365	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	5	1 120	–	–	2	(D)	(D)	–	–
	1974	7	44	10 196	(NA)	(NA)	6	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	235	10 900	17 001	–	–	139	8 544	14 391	–	–
	1974	188	8 595	15 417	(NA)	(NA)	98	6 509	12 315	–	–
Alfalfa hay (tons, dry)	1978	96	3 188	6 055	–	–	75	2 875	5 664	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	1 867	4 038	–	–
Other tame dry hay (tons, dry) (see text)	1978	152	5 483	8 135	–	–	90	4 227	6 558	–	–
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	10	22	(X)	1	(D)	5	15	(X)	–	–
	1974	10	104	(X)	(NA)	(NA)	6	97	(X)	–	–
Sweet corn	1978	10	22	(X)	1	(D)	5	15	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	69	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	–	–
Land in orchards	1978	8	78	(X)	–	–	5	72	(X)	–	–
	1974	5	24	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	8	75	73 500	(NA)	(NA)	5	70	(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	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	23	(X)	1	(D)	3	(D)	(X)	–	–
	1974	3	19	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	9	3	(X)	3	2	7	(D)	(X)	3	2
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 459	186 566	1 326	179 612	1 048	157 905	827	138 355
Average size of farm	(X)	128	(X)	135	(X)	151	(X)	167
Approximate land area	(X)	428 800	(X)	428 800	(X)	428 800	(X)	428 800
Proportion in farms ... percent	(X)	43.5	(X)	41.9	(X)	36.8	(X)	32.3
Value of land and buildings:[1]								
Average per farm ... dollars	114 435	(X)	60 667	(X)	131 662	(X)	75 123	(X)
Average per acre ... dollars	(X)	845	(X)	448	(X)	804	(X)	449
Land in farms according to use:								
Total cropland	1 421	118 599	1 301	113 232	1 029	103 519	821	90 791
Harvested cropland	1 365	83 734	1 266	79 140	1 004	76 353	812	68 668
By acres harvested:								
1 to 9 acres	118	581	106	(NA)	36	177	22	(NA)
10 to 19 acres	195	2 799	156	(NA)	73	1 063	31	(NA)
20 to 29 acres	186	4 453	191	(NA)	112	2 741	75	(NA)
30 to 49 acres	327	12 373	317	(NA)	259	9 960	216	(NA)
50 to 99 acres	309	20 778	288	(NA)	296	19 925	262	(NA)
100 to 199 acres	166	(D)	139	(NA)	164	(D)	138	(NA)
200 to 499 acres	56	15 016	64	(NA)	56	15 016	63	(NA)
500 to 999 acres	7	4 072	4	(NA)	7	4 072	4	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	825	21 996	818	23 300	610	17 738	508	16 182
Other cropland	598	12 869	437	10 792	408	9 428	229	5 941
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	167	2 796	(NA)	(NA)	114	2 049	64	1 606
Cropland on which all crops failed	86	1 115	(NA)	(NA)	55	846	63	1 017
Cropland in cultivated summer fallow	65	1 119	(NA)	(NA)	44	953	29	500
Cropland idle	411	7 839	(NA)	(NA)	281	5 580	108	2 818
Total woodland	1 035	38 847	943	33 759	771	30 737	591	23 790
Woodland pastured	447	10 149	(NA)	(NA)	352	8 505	286	7 427
Woodland not pastured	823	28 698	(NA)	(NA)	609	22 232	461	16 363
Other land	1 195	29 120	1 112	32 621	854	23 649	719	23 774
Pastureland and rangeland, other than cropland and woodland pastured	518	15 019	(NA)	(NA)	394	12 639	350	12 208
Land in house lots, ponds, roads, wasteland, etc	1 124	14 101	(NA)	(NA)	802	11 010	682	11 566
Pastureland, all types	1 207	47 164	(NA)	(NA)	889	38 882	(NA)	35 817
Irrigated land	22	238	8	95	17	217	6	(D)
Harvested cropland irrigated	22	238	(NA)	(NA)	17	217	6	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	268	2 122	(X)	(X)	224	1 979	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 459	25 245	1 326	19 934	1 048	24 687	827	19 220
Average per farm ... dollars	(X)	17 303	(X)	15 033	(X)	23 556	(X)	23 241
Farms by value of agricultural products sold:[1]								
$100,000 or more	27	5 990	17	(NA)	27	5 990	17	(NA)
$40,000 to $99,999	150	9 411	113	(NA)	150	9 411	113	(NA)
$20,000 to $39,999	123	3 402	141	(NA)	123	3 402	141	(NA)
$10,000 to $19,999	213	3 064	154	(NA)	213	3 064	154	(NA)
$5,000 to $9,999	247	1 779	204	(NA)	247	1 779	204	(NA)
$2,500 to $4,999	288	1 040	189	(NA)	288	1 040	189	(NA)
Less than $2,500 (see text)	409	(D)	506	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	74	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	91	159	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	101	123	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	143	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	935	7 566	961	5 748	726	7 335	(NA)	5 420
Grains	660	2 888	(NA)	(NA)	561	2 800	537	2 075
Commodity Credit Corporation loans	44	163	(NA)	(NA)	39	162	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	496	1 659	(NA)	(NA)	390	1 561	294	895
Vegetables, sweet corn, and melons	69	405	(NA)	(NA)	50	399	42	260
Fruits, nuts, and berries	41	216	(NA)	(NA)	26	(D)	30	299
Nursery and greenhouse products	26	2 164	20	1 654	17	2 147	17	1 651
Other crops	17	234	(NA)	(NA)	16	(D)	18	239
Livestock, poultry, and their products	1 157	17 679	1 080	14 089	884	17 352	727	13 706
Poultry and poultry products	115	368	126	585	78	358	93	577
Dairy products	386	11 610	(NA)	(NA)	377	11 603	391	9 868
Cattle and calves	1 012	4 495	(NA)	(NA)	806	4 251	680	2 497
Hogs and pigs	284	718	(NA)	(NA)	231	681	183	563
Sheep, lambs, and wool	71	89	(NA)	(NA)	46	70	38	58
Other livestock and livestock products (see text)	93	400	(NA)	(NA)	67	389	37	145

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 459	1 326	186 566	1 365	181 552	83 734	22	2 050	806	238
Farms with—										
1 to 9 acres	41	21	132	20	84	46	3	10	3	3
10 to 49 acres	227	151	7 121	190	6 222	2 900	5	135	24	12
50 to 69 acres	182	167	10 517	171	9 881	4 233	3	175	73	18
70 to 99 acres	256	260	21 090	246	20 246	7 727	3	213	86	23
100 to 139 acres	289	300	33 562	282	32 775	13 500	2	(D)	(D)	(D)
140 to 179 acres	163	131	25 709	159	25 066	11 069	3	492	301	48
180 to 219 acres	114	103	22 258	112	21 876	9 895	2	(D)	(D)	(D)
220 to 259 acres	54	52	12 770	54	12 770	5 597	–	–	–	–
260 to 499 acres	114	124	39 305	112	38 530	20 996	1	(D)	(D)	(D)
500 to 999 acres	15	14	9 600	15	9 600	4 969	–	–	–	–
1,000 to 1,999 acres	4	3	4 502	4	4 502	2 802	–	–	–	–
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	1 459	186 566	1 326	179 612	1 048	157 905	827	138 355
Harvested cropland	1 365	83 734	1 266	79 140	1 004	76 353	812	68 668
Tenure of operator:								
Full owners	987	96 573	930	98 175	623	72 042	499	63 282
Harvested cropland	903	33 894	(NA)	34 939	584	27 709	(NA)	26 168
Part owners	375	78 701	352	75 377	345	75 501	300	70 578
Harvested cropland	372	44 510	(NA)	41 369	344	43 519	(NA)	40 135
Tenants	97	11 292	44	6 060	80	10 362	28	4 495
Harvested cropland	90	5 330	(NA)	2 832	76	5 125	(NA)	2 365
Type of organization:								
Individual or family	1 328	158 378	(NA)	(NA)	939	132 586	790	128 857
Partnership	114	24 934	(NA)	(NA)	94	23 365	29	8 403
Corporation	11	(D)	(NA)	(NA)	11	(D)	7	(D)
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	4	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	614	647	535	522
Other	845	669	513	297
Operators by age group:				
Under 25 years	35	17	27	9
25 to 34 years	159	161	128	107
35 to 44 years	290	253	208	165
45 to 54 years	406	349	282	232
55 to 64 years	320	281	234	175
65 years and over	249	255	169	131
Average age	50.6	51.4	50.1	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 205	1 104	879	700
Not on farm operated	127	78	83	37
Not reported	127	134	86	82
Operators reporting days of work off farm:				
None	446	377	369	283
1 to 49 days	91	44	76	33
50 to 99 days	42	50	33	36
100 to 149 days	41	44	33	29
150 to 199 days	85	67	54	47
200 days or more	705	595	443	283

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	688	2 181	628	1 273	482	2 062	410	1 163
Feed for livestock and poultry	1 014	3 462	1 033	2 827	748	3 346	692	2 674
Commercially mixed formula feeds	509	2 413	592	1 314	415	2 377	448	1 268
Animal health costs	910	270	(NA)	(NA)	694	261	512	180
Seeds, bulbs, plants, and trees	1 086	846	1 055	522	881	817	752	488
Commercial fertilizer	1 196	1 773	1 099	1 451	942	1 715	735	1 353
Other agricultural chemicals including lime	1 115	572	799	366	872	537	611	346
Hired farm labor	404	1 865	422	1 126	358	1 807	321	1 097
Contract labor	26	44	35	17	22	44	20	14
Customwork, machine hire, and rental of machinery and equipment	664	462	720	248	539	431	478	212
Energy and petroleum products	1 454	2 323	(NA)	(NA)	1 041	2 177	(NA)	(NA)
Petroleum products	1 454	1 798	1 305	1 097	1 041	1 690	818	972
Gasoline	1 364	899	(NA)	(NA)	960	825	810	620
Diesel fuel	621	412	(NA)	(NA)	539	402	262	123
LP gas, butane, and propane	113	59	(NA)	(NA)	109	58	57	36
Fuel oil	100	48	(NA)	(NA)	77	40		
Natural gas	75	247	(NA)	(NA)	70	245	818	192
Kerosene, motor oil, and grease	1 454	135	(NA)	(NA)	1 041	121		
Electricity	1 092	502	(NA)	(NA)	777	467	(NA)	(NA)
Other—coal, wood, coke, etc.	110	22	(NA)	(NA)	96	20	(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	1 089	57 619	853	55 406	735	41 838
Cropland fertilized, except pasture	1 084	55 516	848	53 353	(NA)	40 778
Pasture and rangeland fertilized	120	2 103	115	2 053	(NA)	1 060
Lime	585	13 695	471	12 536	225	5 791
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	261	7 357	209	6 880	(NA)	9 167
Nematodes in crops	1	(D)	–	–	5	33
Diseases in crops and orchards	86	1 351	59	1 287	19	481
Weeds, grass, or brush in crops and pasture	837	36 923	678	35 280	(NA)	20 568
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	30	5	17	5	110
Insect control on livestock and poultry	443	(X)	356	(X)	87	(X)
Sanitation and rodent and bird control	333	(X)	245	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 459	1 267	1 046	787
$1,000	41 892	24 386	38 360	19 668
Average per farm — dollars	28 713	19 247	36 673	24 991
Farms by value group:				
$1 to $4,999	115	232	46	104
$5,000 to $9,999	400	288	153	112
$10,000 to $19,999	283	303	216	173

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	178	204	154	175
$30,000 to $49,999	223	158	217	145
$50,000 to $69,999	134	40	134	37
$70,000 to $99,999	47	42	47	41
$100,000 to $199,999	71		71	
$200,000 or more	8		8	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 090	1 596	702	861	595	735	986	1 324	759
Motortrucks including pickups	1 162	1 498	664	753	598	745	948	1 120	513
Wheel tractors	1 410	3 265	381	507	1 336	2 758	1 176	2 585	463
Grain and bean combines, self-propelled only	211	226	32	32	179	194	143	149	23
Corn heads for combines	84	84	17	17	67	67	38	39	15
Other cornpickers and picker-shellers	641	685	106	112	535	573	537	550	129
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	740	778	244	244	521	534	465	501	186
Pickup balers	940	966	195	197	752	769	766	769	161
Field forage harvesters, shear bar or flywheel type	398	438	129	130	281	308	331	362	110

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	404	136	(X)	341	(X)	358	321
Workers	1 553	(X)	364	(X)	1 189	1 383	1 343
Farms with—							
1 worker	109	47	47	116	116	104	146
2 workers	89	32	64	70	140	81	43
3 or 4 workers	86	49	158	55	181	71	63
5 to 9 workers	96	7	(D)	80	449	78	38
10 workers or more	24	1	(D)	20	303	24	31

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 247	(X)	1 167	(X)	906	(X)	739	(X)
Any cattle, hogs, or sheep	1 156	(X)	1 107	(X)	863	(X)	717	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 157	17 679	1 080	14 089	884	17 352	727	13 706
Any cattle, hogs, or sheep $1,000	1 105	5 302	1 030	(NA)	860	5 003	710	3 118
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 089	35 206	1 066	37 148	824	32 077	695	31 663
Cows and heifers that had calved	948	17 752	963	19 117	727	16 328	654	16 689
Beef cows	574	6 208	559	6 320	375	4 885	284	4 187
Milk cows	459	11 544	519	12 797	409	11 443	442	12 502
Heifers and heifer calves	891	10 866	(NA)	(NA)	703	10 019	555	9 316
Steers, steer calves, bulls and bull calves	853	6 588	(NA)	(NA)	633	5 730	516	5 658
Sales:								
Cattle and calves	1 012	15 927	970	13 628	806	15 017	680	12 240
$1,000	(X)	4 495	(X)	(NA)	(X)	4 251	(X)	2 497
Calves	626	7 001	(NA)	(NA)	532	6 641	437	6 077
$1,000	(X)	709	(X)	(NA)	(X)	665	(X)	343
Cattle	903	8 926	(NA)	(NA)	732	8 376	595	6 163
$1,000	(X)	3 786	(X)	(NA)	(X)	3 586	(X)	2 154
Fattened cattle	346	3 965	(NA)	(NA)	269	3 683	163	2 249
$1,000	(X)	1 831	(X)	(NA)	(X)	1 716	(X)	862
Dairy products $1,000	386	11 610	(NA)	(NA)	377	11 603	391	9 868
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	333	6 845	293	7 442	260	6 080	193	6 629
Used or to be used for breeding	200	1 210	(NA)	(NA)	169	1 092	113	811
Other hogs and pigs	284	5 635	(NA)	(NA)	218	4 988	181	5 818
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	216	1 375	167	1 080	181	1 264	126	970
Dec. 1 of preceding year and May 31	162	662	131	561	138	620	102	497
June 1 and Nov. 30	187	713	135	519	159	644	107	473
Sheep and lambs	73	3 189	69	3 467	47	2 346	42	2 330
Ewes 1 year old or older	70	2 119	(NA)	(NA)	46	1 496	38	1 406
Goats	9	34	(NA)	(NA)	3	14	1	(D)
Horses and ponies	356	1 776	347	1 445	250	1 316	181	916
Sales:								
Hogs and pigs	284	9 598	237	9 617	231	8 899	183	8 819
$1,000	(X)	718	(X)	(NA)	(X)	681	(X)	563
Feeder pigs	107	3 555	66	1 886	86	3 248	50	1 623
$1,000	(X)	131	(X)	(NA)	(X)	121	(X)	30
Sheep and lambs	67	1 686	63	2 424	45	1 279	36	1 748
Sheep and lambs shorn	66	2 314	(NA)	(NA)	42	1 650	35	1 945
Pounds of wool	(X)	16 722	(X)	(NA)	(X)	12 454	(X)	12 780
Sheep, lambs, and wool $1,000	71	89	(NA)	(NA)	46	70	38	58
Goats	4	4	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	72	169	50	111	55	139	28	69
$1,000	(X)	138	(X)	(NA)	(X)	129	(X)	42
POULTRY								
Inventory:								
Any poultry	287	(X)	292	(X)	194	(X)	179	(X)
Chickens 3 months old or older	253	44 126	282	83 083	171	40 887	170	78 533
Hens and pullets of laying age	246	42 824	270	50 476	168	40 368	162	46 604
Pullets 3 months old or older	35	1 302	(NA)	(NA)	17	519	14	31 393
Pullet chicks and pullets under 3 months old	5	363	(NA)	(NA)	3	(D)	4	503
Broilers and other meat-type chickens	60	3 461	23	1 160	34	2 074	14	943
Turkeys	21	345	(NA)	(NA)	9	92	4	17
Turkeys for slaughter	20	311	(NA)	(NA)	8	82	3	(D)
Turkey hens kept for breeding	10	34	(NA)	(NA)	4	10	1	(D)
Other poultry	67	(X)	(NA)	(X)	39	(X)	17	(X)
Sales:								
Any poultry	80	(X)	78	(X)	59	(X)	66	(X)
Chickens 3 months old or older	40	45 489	57	85 341	33	45 024	46	84 677
Hens and pullets of laying age	39	(D)	55	(D)	32	(D)	44	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(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	25	3 641	20	2 317	16	2 665	18	(D)
Turkeys	6	259	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	6	259	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	10	(X)	(NA)	(X)	7	(X)	8	(X)
Poultry and poultry products $1,000	115	368	126	585	78	358	93	577

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	1 043	30 294	(X)	4	25	849	28 963	(X)	3	(D)
	1974	1 012	28 638	(X)	(NA)	(NA)	722	26 482	(X)	–	–
For grain or seed (bushels)	1978	1 002	23 765	2 350 376	4	25	819	22 534	2 264 634	3	(D)
	1974	952	21 477	1 688 166	(NA)	(NA)	685	19 699	1 585 579	–	–
For silage or green chop (tons, green)	1978	382	6 504	86 353	–	–	362	6 404	85 378	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	339	6 634	77 819	–	–
For fodder, hogged or grazed	1978	3	25	(X)	–	–	3	25	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	149	(X)	–	–
Sorghums for all purposes	1978	15	145	(X)	–	–	15	145	(X)	–	–
	1974	22	279	(X)	(NA)	(NA)	18	214	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	64	2 654	(NA)	(NA)	3	64	2 654	–	–
For silage or green chop (tons, green)	1978	15	145	1 403	–	–	15	145	1 403	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	150	1 638	–	–
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	233	2 647	80 800	1	(D)	204	2 466	75 644	1	(D)
	1974	405	3 937	144 195	(NA)	(NA)	304	3 272	123 229	–	–
Oats for grain (bushels)	1978	806	11 096	577 513	–	–	690	10 335	543 469	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	615	9 546	521 264	–	–
Barley for grain (bushels)	1978	47	373	15 515	–	–	46	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	120	974	48 834	–	–
Rye for grain (bushels)	1978	4	22	420	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	133	3 815	–	–
Other small grains for grain	1978	27	254	(X)	–	–	22	200	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	81	1 193	(X)	–	–
Soybeans for beans (bushels)	1978	69	1 235	38 204	–	–	65	1 198	37 394	–	–
	1974	30	558	14 770	(NA)	(NA)	29	(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	234	48 510	–	–	21	228	48 000	–	–
	1974	34	267	68 640	(NA)	(NA)	19	256	67 794	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 208	39 833	89 110	4	55	909	34 839	81 870	2	(D)
	1974	1 078	32 656	79 321	(NA)	(NA)	706	26 815	69 111	–	–
Alfalfa hay (tons, dry)	1978	557	13 342	36 940	2	(D)	471	12 350	35 454	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	315	8 148	27 018	–	–
Other tame dry hay (tons, dry) (see text)	1978	796	19 243	39 369	4	43	577	15 801	34 252	2	(D)
Field seed crops	1978	6	54	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	171	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	78	5 908	–	–
All vegetables harvested for sale (see text)	1978	69	473	(X)	4	95	50	448	(X)	3	(D)
	1974	72	511	(X)	(NA)	(NA)	50	479	(X)	2	(D)
Sweet corn	1978	57	249	(X)	–	–	42	229	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	47	189	(X)	–	–
Tomatoes	1978	21	35	(X)	4	20	16	33	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	24	(X)	2	(D)
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	–	–
Land in orchards	1978	72	282	(X)	1	(D)	34	154	(X)	–	–
	1974	59	573	(X)	(NA)	(NA)	23	501	(X)	–	–
Apples (pounds)	1978	61	196	471 840	(NA)	(NA)	26	93	227 498	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	454	2 801 932	(NA)	(NA)
Peaches (pounds)	1978	32	56	136 045	(NA)	(NA)	13	46	125 880	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	41	43 760	(NA)	(NA)
Grapes (pounds) (see text)	1978	16	5	9 665	(NA)	(NA)	7	3	9 050	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	26	60	(X)	6	43	19	57	(X)	5	(D)
	1974	22	28	(X)	(NA)	(NA)	19	27	(X)	3	20
Strawberries (pounds)	1978	21	55	275 951	5	43	17	53	271 260	5	43
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	26	179 725	3	20
Nursery and greenhouse products	1978	26	127	(X)	7	9	17	118	(X)	6	(D)
Other crops	1978	3	13	(X)	(NA)	(NA)	3	13	(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	641	88 602	627	94 738	528	80 170	494	82 126
Average size of farm	(X)	138	(X)	151	(X)	152	(X)	166
Approximate land area	(X)	275 840	(X)	275 840	(X)	275 840	(X)	275 840
Proportion in farms ... percent	(X)	32.1	(X)	34.3	(X)	29.1	(X)	29.8
Value of land and buildings:[1]								
Average per farm ... dollars	127 040	(X)	84 778	(X)	136 493	(X)	93 346	(X)
Average per acre ... dollars	(X)	857	(X)	561	(X)	853	(X)	561
Land in farms according to use:								
Total cropland	611	58 961	599	62 893	509	55 054	471	55 871
Harvested cropland	589	43 863	565	44 698	495	41 797	458	42 633
By acres harvested:								
1 to 9 acres	48	206	36	(NA)	18	80	13	(NA)
10 to 19 acres	42	594	69	(NA)	23	329	26	(NA)
20 to 29 acres	57	1 375	41	(NA)	35	859	18	(NA)
30 to 49 acres	115	4 525	74	(NA)	101	4 024	63	(NA)
50 to 99 acres	191	13 565	191	(NA)	184	13 153	184	(NA)
100 to 199 acres	103	(D)	121	(NA)	101	(D)	121	(NA)
200 to 499 acres	31	8 269	32	(NA)	31	8 269	32	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	392	11 662	416	15 196	331	10 268	315	10 926
Other cropland	155	3 436	104	2 999	119	2 989	72	2 312
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	56	1 073	(NA)	(NA)	44	929	37	1 153
Cropland on which all crops failed	19	241	(NA)	(NA)	11	180	10	111
Cropland in cultivated summer fallow	19	826	(NA)	(NA)	16	819	3	179
Cropland idle	81	1 296	(NA)	(NA)	58	1 061	41	869
Total woodland	411	22 243	409	21 325	338	18 591	318	17 826
Woodland pastured	159	3 162	(NA)	(NA)	140	2 756	130	3 974
Woodland not pastured	352	19 081	(NA)	(NA)	287	15 835	267	13 852
Other land	457	7 398	461	10 520	366	6 525	362	8 429
Pastureland and rangeland, other than cropland and woodland pastured	165	4 380	(NA)	(NA)	139	3 995	148	4 521
Land in house lots, ponds, roads, wasteland, etc	422	3 018	(NA)	(NA)	333	2 530	342	3 908
Pastureland, all types	518	19 204	(NA)	(NA)	438	17 019	(NA)	19 421
Irrigated land	5	6	6	64	3	(D)	6	64
Harvested cropland irrigated	5	6	(NA)	(NA)	3	(D)	6	64
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	80	835	(X)	(X)	68	794	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	641	26 683	627	20 802	528	26 540	494	20 673
Average per farm ... dollars	(X)	41 627	(X)	33 177	(X)	50 265	(X)	41 848
Farms by value of agricultural products sold:[1]								
$100,000 or more	52	10 772	29	(NA)	52	10 772	29	(NA)
$40,000 to $99,999	178	11 299	147	(NA)	178	11 299	147	(NA)
$20,000 to $39,999	89	2 593	121	(NA)	89	2 593	121	(NA)
$10,000 to $19,999	88	1 224	97	(NA)	88	1 224	97	(NA)
$5,000 to $9,999	59	430	55	(NA)	59	430	55	(NA)
$2,500 to $4,999	62	222	42	(NA)	62	222	42	(NA)
Less than $2,500 (see text)	113	143	136	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	26	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	37	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	381	2 159	441	1 708	339	2 117	(NA)	1 655
Grains	284	911	(NA)	(NA)	262	892	296	792
Commodity Credit Corporation loans	17	46	(NA)	(NA)	17	46	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	163	866	(NA)	(NA)	150	851	139	638
Vegetables, sweet corn, and melons	32	127	(NA)	(NA)	26	126	22	55
Fruits, nuts, and berries	27	89	(NA)	(NA)	22	86	16	61
Nursery and greenhouse products	11	(D)	5	95	6	(D)	5	95
Other crops	7	3	(NA)	(NA)	5	(D)	13	13
Livestock, poultry, and their products	575	24 524	565	19 018	495	24 423	470	18 942
Poultry and poultry products	124	5 762	158	4 691	111	5 753	142	4 689
Dairy products	367	14 786	(NA)	(NA)	363	14 781	372	11 789
Cattle and calves	512	2 539	(NA)	(NA)	454	2 489	442	1 755
Hogs and pigs	226	1 199	(NA)	(NA)	196	1 175	197	668
Sheep, lambs, and wool	78	54	(NA)	(NA)	67	50	77	27
Other livestock and livestock products (see text)	72	184	(NA)	(NA)	61	175	35	16

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	641	627	88 602	589	86 822	43 863	5	248	23	6
Farms with—										
1 to 9 acres	37	33	114	11	42	25	–	–	–	–
10 to 49 acres	91	68	2 636	76	2 283	1 206	3	(D)	(D)	(D)
50 to 69 acres	64	26	3 807	64	3 807	2 327	1	(D)	(D)	(D)
70 to 99 acres	94	90	7 935	92	7 753	4 071	1	(D)	(D)	(D)
100 to 139 acres	127	110	14 727	120	13 888	7 518	–	–	–	–
140 to 179 acres	67	108	10 520	65	10 186	5 007	–	–	–	–
180 to 219 acres	51	72	10 011	51	10 011	5 519	–	–	–	–
220 to 259 acres	35	36	8 239	35	8 239	4 296	–	–	–	–
260 to 499 acres	63	70	21 847	63	21 847	10 693	–	–	–	–
500 to 999 acres	10	13	(D)	10	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	2	1	(D)	2	(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	641	88 602	627	94 738	528	80 170	494	82 126
Harvested cropland	589	43 863	565	44 698	495	41 797	458	42 633
Tenure of operator:								
Full owners	406	47 692	412	53 773	308	40 157	301	42 921
Harvested cropland	359	19 549	(NA)	20 846	278	17 657	(NA)	19 134
Part owners	145	29 114	144	28 644	136	28 498	125	26 978
Harvested cropland	142	16 998	(NA)	15 415	134	16 885	(NA)	15 076
Tenants	90	11 796	71	12 321	84	11 515	68	12 227
Harvested cropland	88	7 316	(NA)	8 437	83	7 255	(NA)	8 423
Type of organization:								
Individual or family	587	75 746	(NA)	(NA)	476	67 489	468	74 872
Partnership	46	(D)	(NA)	(NA)	44	(D)	23	5 869
Corporation	8	(D)	(NA)	(NA)	8	(D)	3	1 385
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	443	482	402	434
Other	198	142	126	57
Operators by age group:				
Under 25 years	19	16	17	13
25 to 34 years	118	84	104	76
35 to 44 years	136	142	108	127
45 to 54 years	188	211	165	156
55 to 64 years	115	110	98	79
65 years and over	65	61	36	40
Average age	46.8	48.0	45.8	46.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	513	469	438	393
Not on farm operated	49	31	36	14
Not reported	79	124	54	84
Operators reporting days of work off farm:				
None	306	283	273	256
1 to 49 days	80	55	73	47
50 to 99 days	20	7	19	6
100 to 149 days	16	25	12	23
150 to 199 days	17	13	12	7
200 days or more	158	123	102	53

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	351	1 592	366	1 471	312	1 547	305	1 432
Feed for livestock and poultry	516	6 658	539	6 336	447	6 595	461	6 294
Commercially mixed formula feeds	393	5 077	402	4 944	361	5 041	354	4 922
Animal health costs	467	264	(NA)	(NA)	431	247	345	184
Seeds, bulbs, plants, and trees	545	412	523	261	482	397	441	255
Commercial fertilizer	548	1 268	501	950	480	1 222	427	932
Other agricultural chemicals including lime	519	379	335	234	465	371	314	231
Hired farm labor	274	1 463	256	825	249	1 448	236	820
Contract labor	16	8	12	17	16	8	10	(D)
Customwork, machine hire, and rental of machinery and equipment	292	204	280	132	251	193	251	(D)
Energy and petroleum products	621	1 247	(NA)	(NA)	527	1 192	(NA)	(NA)
Petroleum products	621	778	603	553	527	748	477	526
Gasoline	571	408	(NA)	(NA)	477	384	461	330
Diesel fuel	375	207	(NA)	(NA)	356	206	213	84
LP gas, butane, and propane	17	25	(NA)	(NA)	17	25	25	18
Fuel oil	54	70	(NA)	(NA)	54	70	477	95
Natural gas	12	9	(NA)	(NA)	12	9		
Kerosene, motor oil, and grease	621	58	(NA)	(NA)	527	54		
Electricity	430	446	(NA)	(NA)	363	425	(NA)	(NA)
Other—coal, wood, coke, etc.	94	23	(NA)	(NA)	70	19	(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	477	33 605	427	32 332	427	29 020
Cropland fertilized, except pasture	471	32 124	427	30 885	(NA)	27 529
Pasture and rangeland fertilized	111	1 481	104	1 447	(NA)	1 491
Lime	227	3 786	204	3 564	112	2 519
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	277	12 974	264	12 714	(NA)	9 868
Nematodes in crops	47	2 039	47	2 039	2	(D)
Diseases in crops and orchards	20	673	20	673	13	145
Weeds, grass, or brush in crops and pasture	297	11 179	274	10 999	(NA)	10 038
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	485	20	485	3	56
Insect control on livestock and poultry	250	(X)	226	(X)	59	(X)
Sanitation and rodent and bird control	99	(X)	93	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	633	591	539	458
— $1,000	18 178	12 611	16 961	11 472
Average per farm — dollars	28 717	21 338	31 467	25 048
Farms by value group:				
$1 to $4,999	72	86	46	51
$5,000 to $9,999	132	109	83	66
$10,000 to $19,999	121	133	115	85

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	70	109	64	102
$30,000 to $49,999	105	104	104	104
$50,000 to $69,999	81	33	81	33
$70,000 to $99,999	30	17	24	17
$100,000 to $199,999	19		19	
$200,000 or more	3		3	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	423	715	175	251	305	464	481	683	357
Motortrucks including pickups	453	578	180	195	319	383	441	561	180
Wheel tractors	582	1 301	144	209	520	1 092	530	1 296	315
Grain and bean combines, self-propelled only	60	60	9	9	51	51	55	56	6
Corn heads for combines	16	16	5	5	11	11	14	14	4
Other cornpickers and picker-shellers	275	275	71	71	204	204	220	224	56
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	348	368	98	99	251	269	228	239	133
Pickup balers	486	500	100	100	394	400	346	351	82
Field forage harvesters, shear bar or flywheel type	233	249	53	54	183	195	180	192	59

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	274	137	(X)	195	(X)	249	236
Workers	939	(X)	276	(X)	663	884	847
Farms with—							
1 worker	93	82	82	64	64	92	111
2 workers	70	36	72	60	120	52	56
3 or 4 workers	61	16	51	30	97	55	27
5 to 9 workers	41	2	(D)	33	202	41	29
10 workers or more	9	1	(D)	8	180	9	13

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	583	(X)	578	(X)	489	(X)	470	(X)
Any cattle, hogs, or sheep	562	(X)	557	(X)	474	(X)	460	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	575	24 524	565	19 018	495	24 423	470	18 942
Any cattle, hogs, or sheep ... $1,000	551	3 792	542	(NA)	477	3 713	457	2 450
CATTLE AND CALVES								
Inventory:								
Cattle and calves	529	26 423	541	27 214	453	25 570	448	26 092
Cows and heifers that had calved	479	13 579	490	14 536	421	13 172	418	13 973
Beef cows	125	1 110	119	1 231	85	783	76	854
Milk cows	390	12 469	415	13 305	369	12 389	384	13 119
Heifers and heifer calves	473	9 899	(NA)	(NA)	426	9 674	370	8 547
Steers, steer calves, bulls and bull calves	384	2 945	(NA)	(NA)	329	2 724	315	3 572
Sales:								
Cattle and calves	512	10 885	518	9 722	454	10 578	442	9 433
$1,000	(X)	2 539	(X)	(NA)	(X)	2 489	(X)	1 755
Calves	414	6 903	(NA)	(NA)	379	6 708	370	5 134
$1,000	(X)	614	(X)	(NA)	(X)	600	(X)	390
Cattle	424	3 982	(NA)	(NA)	382	3 870	350	4 299
$1,000	(X)	1 925	(X)	(NA)	(X)	1 888	(X)	1 364
Fattened cattle	128	957	(NA)	(NA)	109	906	56	895
$1,000	(X)	380	(X)	(NA)	(X)	364	(X)	292
Dairy products ... $1,000	367	14 786	(NA)	(NA)	363	14 781	372	11 789
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	243	8 961	264	6 809	204	8 601	217	6 416
Used or to be used for breeding	147	784	(NA)	(NA)	123	712	102	679
Other hogs and pigs	220	8 177	(NA)	(NA)	185	7 889	208	5 737
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	153	1 083	143	948	127	1 013	118	843
Dec. 1 of preceding year and May 31	128	550	125	530	110	510	105	464
June 1 and Nov. 30	121	533	116	418	106	503	101	379
Sheep and lambs	86	1 087	92	1 372	73	908	82	1 317
Ewes 1 year old or older	75	716	(NA)	(NA)	65	597	79	840
Goats	4	5	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	223	1 248	174	957	182	1 080	133	763
Sales:								
Hogs and pigs	226	15 258	236	11 452	196	14 745	197	10 867
$1,000	(X)	1 199	(X)	(NA)	(X)	1 175	(X)	668
Feeder pigs	88	3 819	87	2 929	75	3 571	66	2 496
$1,000	(X)	136	(X)	(NA)	(X)	129	(X)	48
Sheep and lambs	77	1 433	78	962	66	1 330	71	935
Sheep and lambs shorn	73	808	(NA)	(NA)	62	667	67	863
Pounds of wool	(X)	5 053	(X)	(NA)	(X)	4 246	(X)	5 499
Sheep, lambs, and wool ... $1,000	78	54	(NA)	(NA)	67	50	77	27
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	57	140	29	59	52	131	26	47
$1,000	(X)	59	(X)	(NA)	(X)	56	(X)	13
POULTRY								
Inventory:								
Any poultry	208	(X)	209	(X)	177	(X)	182	(X)
Chickens 3 months old or older	177	200 913	185	178 860	149	199 167	158	177 505
Hens and pullets of laying age	176	(D)	182	144 385	148	(D)	157	143 263
Pullets 3 months old or older	12	(D)	(NA)	(NA)	8	(D)	5	31 103
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	3	(D)	3	43 200
Broilers and other meat-type chickens	46	483 410	36	363 305	36	482 240	36	363 305
Turkeys	17	10 435	(NA)	(NA)	13	10 422	8	16 082
Turkeys for slaughter	13	(D)	(NA)	(NA)	11	(D)	6	16 072
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	4	(D)	3	10
Other poultry	39	(X)	(NA)	(X)	32	(X)	15	(X)
Sales:								
Any poultry	94	(X)	128	(X)	85	(X)	117	(X)
Chickens 3 months old or older	55	165 152	96	329 124	51	164 823	86	328 715
Hens and pullets of laying age	54	(D)	88	159 730	50	(D)	79	159 445
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	5	164 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	30	2 257 938	39	2 126 041	27	2 257 424	38	(D)
Turkeys	4	(D)	(NA)	(NA)	4	(D)	4	30 008
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	3	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	19	(X)	(NA)	(X)	18	(X)	6	(X)
Poultry and poultry products ... $1,000	124	5 762	158	4 691	111	5 753	142	4 689

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	525	19 676	(X)	–	–	463	19 175	(X)	–	–
	1974	500	18 608	(X)	(NA)	(NA)	425	18 088	(X)	1	(D)
For grain or seed (bushels)	1978	488	13 039	1 360 302	–	–	433	12 637	1 333 878	–	–
	1974	464	11 413	983 950	(NA)	(NA)	402	11 047	961 441	1	(D)
For silage or green chop (tons, green)	1978	375	(D)	110 384	–	–	358	(D)	109 129	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	334	7 003	106 416	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	38	(X)	–	–
Sorghums for all purposes	1978	15	66	(X)	–	–	15	66	(X)	–	–
	1974	23	146	(X)	(NA)	(NA)	22	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	15	66	488	–	–	15	66	488	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	(D)	1 337	–	–
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	202	2 148	65 841	–	–	188	2 055	64 003	–	–
	1974	292	3 722	133 112	(NA)	(NA)	253	3 520	125 672	–	–
Oats for grain (bushels)	1978	235	2 690	141 054	–	–	212	2 557	136 291	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	246	3 493	195 785	–	–
Barley for grain (bushels)	1978	69	511	18 773	–	–	62	461	17 048	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	114	882	48 099	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	29	1 050	–	–
Other small grains for grain	1978	9	73	(X)	–	–	9	73	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	73	(X)	–	–
Soybeans for beans (bushels)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	3	18	170	(NA)	(NA)	3	18	170	–	–
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	9	1 204	–	–	13	6	804	–	–
	1974	30	20	4 016	(NA)	(NA)	25	19	3 824	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	533	20 704	57 030	–	–	461	19 413	55 039	–	–
	1974	506	18 863	52 296	(NA)	(NA)	418	17 787	50 573	1	(D)
Alfalfa hay (tons, dry)	1978	424	12 454	39 606	–	–	387	11 913	38 652	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	324	10 046	32 735	–	–
Other tame dry hay (tons, dry) (see text)	1978	240	4 561	9 466	–	–	197	3 995	8 568	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	75	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	67	5 364	–	–
All vegetables harvested for sale (see text)	1978	32	115	(X)	2	(D)	26	112	(X)	1	(D)
	1974	30	95	(X)	(NA)	(NA)	27	89	(X)	2	(D)
Sweet corn	1978	20	32	(X)	1	(D)	17	31	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	56	(X)	1	–
Tomatoes	1978	12	47	(X)	1	(D)	10	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	30	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	28	125	(X)	–	–	24	111	(X)	–	–
	1974	29	162	(X)	(NA)	(NA)	20	149	(X)	1	(D)
Apples (pounds)	1978	27	72	602 930	(NA)	(NA)	23	61	566 540	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	87	528 575	(NA)	(NA)
Peaches (pounds)	1978	13	31	146 087	(NA)	(NA)	12	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	44	164 960	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	7	61 387	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	(NA)	(NA)
Berries	1978	16	6	(X)	2	(D)	12	4	(X)	1	(D)
	1974	8	5	(X)	(NA)	(NA)	7	(D)	(X)	3	3
Strawberries (pounds)	1978	14	6	14 565	1	(D)	11	4	11 485	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	4	6 900	2	(D)
Nursery and greenhouse products	1978	11	3	(X)	4	2	6	2	(X)	2	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	187	25 612	172	28 116	113	20 777	113	22 465
Average size of farm	(X)	137	(X)	163	(X)	184	(X)	199
Approximate land area	(X)	391 040	(X)	391 040	(X)	391 040	(X)	391 040
Proportion in farms ... percent	(X)	6.5	(X)	7.2	(X)	5.3	(X)	5.7
Value of land and buildings:[1]								
Average per farm ... dollars	191 043	(X)	164 640	(X)	246 453	(X)	221 637	(X)
Average per acre ... dollars	(X)	1 278	(X)	1 007	(X)	1 260	(X)	1 115
Land in farms according to use:								
Total cropland	175	16 095	163	15 477	109	13 849	107	12 878
Harvested cropland	165	12 138	154	10 834	106	11 057	104	10 015
By acres harvested:								
1 to 9 acres	26	114	26	(NA)	7	23	7	(NA)
10 to 19 acres	22	293	19	(NA)	4	66	2	(NA)
20 to 29 acres	20	488	13	(NA)	7	178	4	(NA)
30 to 49 acres	22	(D)	33	(NA)	17	(D)	31	(NA)
50 to 99 acres	41	2 813	35	(NA)	37	2 554	32	(NA)
100 to 199 acres	16	2 134	12	(NA)	16	2 134	12	(NA)
200 to 499 acres	16	4 364	15	(NA)	16	4 364	15	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	75	2 029	100	2 529	45	1 389	63	1 832
Other cropland	69	1 928	65	2 114	41	1 403	42	1 031
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	28	793	(NA)	(NA)	16	627	24	578
Cropland on which all crops failed	11	159	(NA)	(NA)	6	(D)	11	289
Cropland in cultivated summer fallow	3	103	(NA)	(NA)	2	(D)	2	(D)
Cropland idle	34	873	(NA)	(NA)	21	562	8	59
Total woodland	125	6 600	114	9 514	76	4 688	83	7 260
Woodland pastured	28	719	(NA)	(NA)	14	447	13	805
Woodland not pastured	111	5 881	(NA)	(NA)	70	4 241	77	6 455
Other land	131	2 917	126	3 125	73	2 240	87	2 327
Pastureland and rangeland, other than cropland and woodland pastured	31	1 069	(NA)	(NA)	17	727	12	571
Land in house lots, ponds, roads, wasteland, etc	120	1 848	(NA)	(NA)	68	1 513	86	1 756
Pastureland, all types	101	3 817	(NA)	(NA)	62	2 563	(NA)	3 208
Irrigated land	3	(D)	8	104	3	(D)	4	96
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	4	96
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	27	374	(X)	(X)	24	368	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	187	3 467	172	3 640	113	3 393	113	3 588
Average per farm ... dollars	(X)	18 542	(X)	21 163	(X)	30 022	(X)	31 752
Farms by value of agricultural products sold:[1]								
$100,000 or more	4	1 617	5	(NA)	4	1 617	5	(NA)
$40,000 to $99,999	12	701	11	(NA)	12	701	11	(NA)
$20,000 to $39,999	18	502	13	(NA)	18	502	13	(NA)
$10,000 to $19,999	21	274	33	(NA)	21	274	33	(NA)
$5,000 to $9,999	25	185	18	(NA)	25	185	18	(NA)
$2,500 to $4,999	33	113	24	(NA)	33	113	24	(NA)
Less than $2,500 (see text)	74	75	68	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	15	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	37	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	126	1 170	139	1 219	87	1 131	(NA)	1 188
Grains	77	635	(NA)	(NA)	61	621	69	650
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	88	270	(NA)	(NA)	66	249	59	145
Vegetables, sweet corn, and melons	8	35	(NA)	(NA)	5	34	6	26
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	2	(D)	9	79
Nursery and greenhouse products	7	111	8	129	6	(D)	8	129
Other crops	6	(D)	(NA)	(NA)	5	(D)	5	158
Livestock, poultry, and their products	114	2 297	105	2 403	79	2 262	83	2 382
Poultry and poultry products	26	(D)	24	1 167	17	(D)	20	1 166
Dairy products	17	(D)	(NA)	(NA)	16	(D)	17	692
Cattle and calves	78	497	(NA)	(NA)	62	480	69	450
Hogs and pigs	31	134	(NA)	(NA)	26	131	31	33
Sheep, lambs, and wool	11	5	(NA)	(NA)	6	2	4	2
Other livestock and livestock products (see text)	16	64	(NA)	(NA)	7	55	8	40

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	187	172	25 612	165	24 315	12 138	3	579	197	(D)
Farms with—										
1 to 9 acres	13	11	54	7	36	31	1	(D)	(D)	(D)
10 to 49 acres	35	31	1 026	30	858	391	–	–	–	–
50 to 69 acres	20	12	1 220	19	1 160	562	–	–	–	–
70 to 99 acres	31	24	2 589	25	2 067	954	–	–	–	–
100 to 139 acres	37	40	4 263	34	3 894	1 890	–	–	–	–
140 to 179 acres	12	9	1 872	11	1 712	1 026	–	–	–	–
180 to 219 acres	10	4	1 889	10	1 889	718	–	–	–	–
220 to 259 acres	3	14	705	3	705	434	–	–	–	–
260 to 499 acres	17	17	5 656	17	5 656	3 375	2	(D)	(D)	(D)
500 to 999 acres	9	8	6 338	9	6 338	2 757	–	–	–	–
1,000 to 1,999 acres	–	2	–	–	–	–	–	–	–	–
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	187	25 612	172	28 116	113	20 777	113	22 465
Harvested cropland	165	12 138	154	10 834	106	11 057	104	10 015
Tenure of operator:								
Full owners	114	11 836	108	13 641	55	7 672	58	8 488
Harvested cropland	94	3 719	(NA)	3 244	48	2 891	(NA)	2 669
Part owners	57	12 375	60	14 293	48	11 926	53	(D)
Harvested cropland	55	7 338	(NA)	7 491	48	7 155	(NA)	7 279
Tenants	16	1 401	4	182	10	1 179	2	(D)
Harvested cropland	16	1 081	(NA)	99	10	1 011	(NA)	67
Type of organization:								
Individual or family	165	21 944	(NA)	(NA)	101	17 628	105	19 858
Partnership	17	2 618	(NA)	(NA)	10	(D)	5	1 557
Corporation	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	79	86	63	64
Other	108	83	50	46
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	23	12	13	6
35 to 44 years	29	40	18	34
45 to 54 years	45	51	30	34
55 to 64 years	59	45	37	27
65 years and over	31	21	15	9
Average age	52.2	51.4	52.2	50.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	150	140	91	93
Not on farm operated	22	15	16	13
Not reported	15	14	6	4
Operators reporting days of work off farm:				
None	59	53	44	44
1 to 49 days	14	13	8	3
50 to 99 days	3	7	2	7
100 to 149 days	8	5	7	5
150 to 199 days	18	7	11	7
200 days or more	69	64	31	29

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	78	203	71	431	42	188	51	421
Feed for livestock and poultry	109	700	114	891	58	667	73	874
Commercially mixed formula feeds	44	637	83	94	22	627	53	83
Animal health costs	73	12	(NA)	(NA)	45	9	44	107
Seeds, bulbs, plants, and trees	119	110	134	137	98	105	98	135
Commercial fertilizer	135	299	129	251	95	286	88	243
Other agricultural chemicals including lime	106	79	83	51	79	74	65	50
Hired farm labor	58	471	43	338	51	461	38	338
Contract labor	8	13	8	13	6	(D)	8	13
Customwork, machine hire, and rental of machinery and equipment	57	21	44	18	42	(D)	26	18
Energy and petroleum products	184	385	(NA)	(NA)	112	356	(NA)	(NA)
Petroleum products	184	251	172	186	112	228	113	172
Gasoline	180	158	(NA)	(NA)	112	140	112	123
Diesel fuel	73	31	(NA)	(NA)	49	29	38	22
LP gas, butane, and propane	12	19	(NA)	(NA)	10	(D)	22	9
Fuel oil	16	23	(NA)	(NA)	13	(D)		
Natural gas	–	–	(NA)	(NA)	–	–	113	18
Kerosene, motor oil, and grease	184	20	(NA)	(NA)	112	17		
Electricity	120	123	(NA)	(NA)	91	118	(NA)	(NA)
Other—coal, wood, coke, etc.	24	12	(NA)	(NA)	17	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	123	8 868	85	8 434	88	6 748
Cropland fertilized, except pasture	123	8 626	85	8 248	(NA)	6 612
Pasture and rangeland fertilized	16	242	7	186	(NA)	136
Lime	61	2 060	42	1 939	31	1 429
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	8	472	6	(D)	(NA)	1 033
Nematodes in crops	4	12	4	12	–	–
Diseases in crops and orchards	11	124	10	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	76	4 909	60	4 590	(NA)	2 097
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	27	(X)	19	(X)	6	(X)
Sanitation and rodent and bird control	39	(X)	21	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	184	165	112	109
— $1,000	3 873	3 650	3 275	3 156
Average per farm — dollars	21 048	22 121	29 243	28 954
Farms by value group:				
$1 to $4,999	25	20	10	3
$5,000 to $9,999	53	37	14	14
$10,000 to $19,999	43	37	35	26

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	24	35	15	31
$30,000 to $49,999	20	14	19	13
$50,000 to $69,999	5	18	5	18
$70,000 to $99,999	8		8	
$100,000 to $199,999	6	4	6	4
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	120	187	52	63	90	124	135	203	88
Motortrucks including pickups	142	235	73	88	97	147	134	236	83
Wheel tractors	174	418	30	40	171	378	143	398	71
Grain and bean combines, self-propelled only	21	22	6	6	16	16	18	19	6
Corn heads for combines	17	17	4	4	13	13	15	17	7
Other cornpickers and picker-shellers	60	63	4	4	56	59	61	62	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	54	57	8	8	46	49	55	58	20
Pickup balers	93	97	21	21	72	76	84	84	11
Field forage harvesters, shear bar or flywheel type	52	52	12	12	40	40	44	49	6

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	58	14	(X)	50	(X)	51	38
Workers	233	(X)	76	(X)	157	218	324
Farms with—							
1 worker	14	4	4	14	14	12	9
2 workers	22	8	(D)	17	34	18	2
3 or 4 workers	8	–	–	8	28	8	9
5 to 9 workers	12	1	(D)	10	(D)	11	6
10 workers or more	2	1	(D)	1	(D)	2	12

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	135	(X)	129	(X)	79	(X)	89	(X)
Any cattle, hogs, or sheep	112	(X)	100	(X)	69	(X)	69	(X)
Sales:								
Any livestock or poultry and their products $1,000	114	2 297	105	2 403	79	2 262	83	2 382
Any cattle, hogs, or sheep $1,000	94	636	89	(NA)	70	612	72	485
CATTLE AND CALVES								
Inventory:								
Cattle and calves	96	2 045	85	3 038	61	1 849	67	2 908
Cows and heifers that had calved	62	888	64	1 632	39	821	51	1 582
Beef cows	36	432	42	954	20	378	34	913
Milk cows	31	456	30	678	21	443	25	669
Heifers and heifer calves	49	560	(NA)	(NA)	32	511	35	481
Steers, steer calves, bulls and bull calves	74	597	(NA)	(NA)	49	517	44	845
Sales:								
Cattle and calves	78	1 242	79	1 542	62	1 185	69	1 497
$1,000	(X)	497	(X)	(NA)	(X)	480	(X)	450
Calves	29	308	(NA)	(NA)	23	291	35	366
$1,000	(X)	44	(X)	(NA)	(X)	41	(X)	28
Cattle	66	934	(NA)	(NA)	54	894	64	1 131
$1,000	(X)	453	(X)	(NA)	(X)	438	(X)	422
Fattened cattle	39	554	(NA)	(NA)	32	529	28	652
$1,000	(X)	284	(X)	(NA)	(X)	274	(X)	236
Dairy products $1,000	17	539	(NA)	(NA)	16	(D)	17	692
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	45	1 345	33	588	29	1 188	27	455
Used or to be used for breeding	23	141	(NA)	(NA)	14	120	20	75
Other hogs and pigs	43	1 204	(NA)	(NA)	27	1 068	26	380
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	24	131	26	127	14	111	23	114
Dec. 1 of preceding year and May 31	21	68	13	60	12	57	13	60
June 1 and Nov. 30	16	63	21	67	12	54	18	54
Sheep and lambs	13	196	18	192	7	90	4	48
Ewes 1 year old or older	10	142	(NA)	(NA)	5	62	2	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	37	225	46	207	14	105	27	143
Sales:								
Hogs and pigs	31	1 445	37	751	26	1 383	31	597
$1,000	(X)	134	(X)	(NA)	(X)	131	(X)	33
Feeder pigs	8	207	17	271	4	169	14	199
$1,000	(X)	7	(X)	(NA)	(X)	6	(X)	6
Sheep and lambs	9	102	6	143	4	35	2	(D)
Sheep and lambs shorn	11	144	(NA)	(NA)	6	66	4	52
Pounds of wool	(X)	942	(X)	(NA)	(X)	443	(X)	375
Sheep, lambs, and wool $1,000	11	5	(NA)	(NA)	6	2	4	2
Goats	3	63	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	6	18	7	22	3	9	5	(D)
$1,000	(X)	14	(X)	(NA)	(X)	12	(X)	28
POULTRY								
Inventory:								
Any poultry	41	(X)	51	(X)	19	(X)	29	(X)
Chickens 3 months old or older	37	9 500	45	7 657	15	8 272	23	6 904
Hens and pullets of laying age	37	(D)	41	7 425	15	6 521	19	6 784
Pullets 3 months old or older	8	(D)	(NA)	(NA)	6	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	5	180	5	170	1	(D)	2	(D)
Turkeys	3	65 078	(NA)	(NA)	3	65 078	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	7	(X)	(NA)	(X)	4	(X)	5	(X)
Sales:								
Any poultry	17	(X)	19	(X)	13	(X)	17	(X)
Chickens 3 months old or older	9	4 360	14	5 633	6	4 122	12	(D)
Hens and pullets of laying age	9	(D)	14	5 633	6	4 122	12	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(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	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	3	(X)	(NA)	(X)	2	(X)	4	(X)
Poultry and poultry products $1,000	26	(D)	24	1 167	17	(D)	20	1 166

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	108	4 592	(X)	–	–	82	4 392	(X)	–	–
	1974	110	4 077	(X)	(NA)	(NA)	90	3 938	(X)	–	–
For grain or seed (bushels)	1978	107	4 176	350 995	–	–	82	3 987	341 189	–	–
	1974	105	3 351	271 533	(NA)	(NA)	87	3 237	265 775	–	–
For silage or green chop (tons, green)	1978	28	(D)	(D)	–	–	25	(D)	3 633	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	697	6 214	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	8	154	(X)	–	–	7	(D)	(X)	–	–
	1974	12	87	(X)	(NA)	(NA)	8	79	(X)	–	–
For grain or seed (bushels)	1978	3	61	2 333	–	–	3	61	2 333	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	5	93	277	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	63	598	–	–
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	29	660	20 266	–	–	25	607	19 042	–	–
	1974	45	1 091	31 282	(NA)	(NA)	41	1 061	30 282	–	–
Oats for grain (bushels)	1978	75	1 507	60 392	–	–	63	1 448	58 437	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	1 384	65 171	–	–
Barley for grain (bushels)	1978	4	31	1 190	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	3	14	240	–	–	3	14	240	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	7	189	5 079	–	–	7	189	5 079	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	(D)	(D)	2	(D)	5	(D)	(D)	2	(D)
	1974	5	171	40 310	(NA)	(NA)	5	171	40 310	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	127	5 332	8 414	–	–	87	4 630	7 656	–	–
	1974	124	3 757	7 288	(NA)	(NA)	87	3 233	6 525	–	–
Alfalfa hay (tons, dry)	1978	43	1 458	2 663	–	–	36	1 404	2 570	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	965	2 114	–	–
Other tame dry hay (tons, dry) (see text)	1978	94	2 960	4 708	–	–	63	2 444	4 202	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	72	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	72	3 360	–	–
All vegetables harvested for sale (see text)	1978	8	76	(X)	2	(D)	5	74	(X)	2	(D)
	1974	16	64	(X)	(NA)	(NA)	6	53	(X)	–	–
Sweet corn	1978	7	55	(X)	2	(D)	4	53	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	42	(X)	–	–
Tomatoes	1978	3	4	(X)	2	(D)	3	4	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	14	75	(X)	–	–	5	38	(X)	–	–
	1974	27	112	(X)	(NA)	(NA)	9	69	(X)	–	–
Apples (pounds)	1978	13	58	(D)	(NA)	(NA)	4	29	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	59	(NA)	(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	3	8	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	4	9	(X)	–	–	1	(D)	(X)	–	–
	1974	7	46	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	42	133 000	–	–
Nursery and greenhouse products	1978	7	78	(X)	1	(D)	6	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	741	74 107	727	73 427	559	65 000	499	60 926
Average size of farm	(X)	100	(X)	101	(X)	116	(X)	122
Approximate land area	(X)	317 440	(X)	317 440	(X)	317 440	(X)	317 440
Proportion in farms ... percent	(X)	23.3	(X)	23.1	(X)	20.5	(X)	19.2
Value of land and buildings:[1]								
Average per farm ... dollars	357 489	(X)	282 856	(X)	377 619	(X)	323 048	(X)
Average per acre ... dollars	(X)	3 245	(X)	2 801	(X)	2 926	(X)	2 646
Land in farms according to use:								
Total cropland	692	61 191	695	60 105	526	55 839	477	52 589
Harvested cropland	656	51 112	655	47 709	508	47 354	460	43 221
By acres harvested:								
1 to 9 acres	136	555	133	(NA)	75	245	61	(NA)
10 to 19 acres	78	1 066	113	(NA)	39	538	45	(NA)
20 to 29 acres	64	1 512	54	(NA)	43	1 047	24	(NA)
30 to 49 acres	89	3 436	90	(NA)	72	2 792	72	(NA)
50 to 99 acres	138	9 470	118	(NA)	131	9 056	114	(NA)
100 to 199 acres	90	12 313	90	(NA)	89	(D)	89	(NA)
200 to 499 acres	53	15 549	51	(NA)	53	15 549	51	(NA)
500 to 999 acres	7	(D)	5	(NA)	5	(D)	3	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	295	6 605	306	7 928	228	5 642	210	6 089
Other cropland	187	3 474	184	4 468	150	2 843	114	3 279
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	52	777	(NA)	(NA)	41	671	53	1 174
Cropland on which all crops failed	33	290	(NA)	(NA)	24	(D)	13	173
Cropland in cultivated summer fallow	10	239	(NA)	(NA)	9	(D)	14	379
Cropland idle	123	2 168	(NA)	(NA)	99	1 686	60	1 553
Total woodland	266	5 164	279	4 564	205	3 413	170	2 286
Woodland pastured	62	481	(NA)	(NA)	47	404	52	671
Woodland not pastured	223	4 683	(NA)	(NA)	171	3 009	131	1 615
Other land	521	7 752	530	8 758	387	5 748	349	6 051
Pastureland and rangeland, other than cropland and woodland pastured	116	2 681	(NA)	(NA)	93	2 108	94	1 488
Land in house lots, ponds, roads, wasteland, etc	495	5 071	(NA)	(NA)	365	3 640	332	4 563
Pastureland, all types	388	9 767	(NA)	(NA)	303	8 154	(NA)	8 248
Irrigated land	37	168	32	125	33	164	31	(D)
Harvested cropland irrigated	37	168	(NA)	(NA)	33	164	31	105
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	59	670	(X)	(X)	53	660	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	741	29 437	727	22 918	559	28 325	499	21 867
Average per farm ... dollars	(X)	39 726	(X)	31 524	(X)	50 671	(X)	43 822
Farms by value of agricultural products sold:[1]								
$100,000 or more	61	16 993	49	(NA)	61	16 993	49	(NA)
$40,000 to $99,999	104	6 647	110	(NA)	104	6 647	110	(NA)
$20,000 to $39,999	70	1 933	87	(NA)	70	1 933	87	(NA)
$10,000 to $19,999	119	1 710	87	(NA)	119	1 710	87	(NA)
$5,000 to $9,999	86	611	91	(NA)	86	611	91	(NA)
$2,500 to $4,999	119	433	69	(NA)	119	433	69	(NA)
Less than $2,500 (see text)	177	235	229	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	34	75	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	39	67	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	61	73	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	43	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	5	876	5	(NA)	(X)	(X)	(X)	(X)
Crops	563	11 087	582	8 575	454	10 919	(NA)	8 165
Grains	359	3 553	(NA)	(NA)	303	3 489	318	3 069
Commodity Credit Corporation loans	16	49	(NA)	(NA)	16	49	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	237	821	(NA)	(NA)	194	775	137	422
Vegetables, sweet corn, and melons	67	438	(NA)	(NA)	56	432	43	259
Fruits, nuts, and berries	44	(D)	(NA)	(NA)	29	(D)	17	100
Nursery and greenhouse products	91	6 012	86	4 372	81	5 978	69	4 298
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	462	18 350	456	14 336	361	17 406	344	13 696
Poultry and poultry products	135	5 570	121	4 336	106	5 558	96	4 317
Dairy products	124	7 759	(NA)	(NA)	120	7 286	142	6 339
Cattle and calves	310	3 061	(NA)	(NA)	264	2 900	269	2 031
Hogs and pigs	133	1 575	(NA)	(NA)	112	1 315	93	791
Sheep, lambs, and wool	53	47	(NA)	(NA)	29	34	11	14
Other livestock and livestock products (see text)	64	337	(NA)	(NA)	41	314	24	205

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	741	727	74 107	656	72 128	51 112	37	1 967	900	168
Farms with—										
1 to 9 acres	113	79	465	74	338	210	17	71	32	26
10 to 49 acres	232	226	6 288	196	5 446	3 290	11	275	96	23
50 to 69 acres	86	91	5 100	82	4 857	3 247	1	(D)	(D)	(D)
70 to 99 acres	88	91	7 352	86	7 177	4 938	1	(D)	(D)	(D)
100 to 139 acres	72	88	8 383	69	8 034	5 453	3	302	286	6
140 to 179 acres	33	41	5 110	33	5 110	3 937	–	–	–	–
180 to 219 acres	32	28	6 275	32	6 275	4 344	2	(D)	(D)	(D)
220 to 259 acres	23	21	5 419	22	5 176	3 819	1	(D)	(D)	(D)
260 to 499 acres	48	55	17 046	48	17 046	12 969	–	–	–	–
500 to 999 acres	11	4	7 438	11	7 438	4 932	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	3	(D)	2	(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	741	74 107	727	73 427	559	65 000	499	60 926
Harvested cropland	656	51 112	655	47 709	508	47 354	460	43 221
Tenure of operator:								
Full owners	398	21 395	428	23 730	253	13 716	231	13 477
Harvested cropland	326	10 253	(NA)	11 554	209	7 276	(NA)	8 272
Part owners	249	41 815	238	40 629	226	40 730	216	38 573
Harvested cropland	241	31 941	(NA)	29 119	223	31 412	(NA)	28 056
Tenants	94	10 897	61	9 068	80	10 554	52	8 876
Harvested cropland	89	8 918	(NA)	7 036	76	8 666	(NA)	6 893
Type of organization:								
Individual or family	641	55 181	(NA)	(NA)	476	49 625	441	54 262
Partnership	62	9 290	(NA)	(NA)	51	9 076	32	3 506
Corporation	29	5 575	(NA)	(NA)	28	(D)	24	2 993
Other—cooperative, estate or trust, institutional, etc.	9	4 061	(NA)	(NA)	4	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	387	346	337	301
Other	354	350	222	172
Operators by age group:				
Under 25 years	20	11	15	7
25 to 34 years	76	65	60	42
35 to 44 years	110	118	84	83
45 to 54 years	194	178	141	134
55 to 64 years	185	168	142	107
65 years and over	156	156	117	100
Average age	52.3	52.8	52.2	52.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	578	510	436	352
Not on farm operated	96	58	73	44
Not reported	67	128	50	77
Operators reporting days of work off farm:				
None	319	239	268	186
1 to 49 days	41	33	28	25
50 to 99 days	30	23	18	15
100 to 149 days	27	31	23	22
150 to 199 days	38	21	23	15
200 days or more	254	255	169	128

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	281	2 720	374	2 350	214	2 640	259	2 235
Feed for livestock and poultry	445	6 556	476	5 590	340	6 164	332	5 396
Commercially mixed formula feeds	306	5 349	370	3 933	262	4 997	280	3 775
Animal health costs	381	322	(NA)	(NA)	307	280	231	144
Seeds, bulbs, plants, and trees	482	1 177	509	745	427	1 151	392	718
Commercial fertilizer	524	1 468	501	1 012	450	1 409	386	951
Other agricultural chemicals including lime	534	603	336	288	445	569	267	264
Hired farm labor	348	4 003	251	2 315	309	3 182	214	2 216
Contract labor	47	97	24	61	40	95	20	61
Customwork, machine hire, and rental of machinery and equipment	278	275	258	221	240	259	197	212
Energy and petroleum products	733	2 478	(NA)	(NA)	562	2 343	(NA)	(NA)
Petroleum products	733	1 833	697	951	562	1 735	493	884
Gasoline	701	709	(NA)	(NA)	547	646	488	450
Diesel fuel	311	281	(NA)	(NA)	283	267	214	108
LP gas, butane, and propane	122	214	(NA)	(NA)	121	(D)	53	75
Fuel oil	116	505	(NA)	(NA)	108	491		
Natural gas	15	17	(NA)	(NA)	15	(D)	491	251
Kerosene, motor oil, and grease	731	109	(NA)	(NA)	560	100		
Electricity	515	634	(NA)	(NA)	463	601	(NA)	(NA)
Other—coal, wood, coke, etc.	39	10	(NA)	(NA)	23	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	465	40 418	399	38 362	387	29 447
Cropland fertilized, except pasture	465	39 322	399	37 488	(NA)	28 867
Pasture and rangeland fertilized	83	1 096	68	874	(NA)	580
Lime	191	7 093	169	6 169	97	3 470
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	212	12 414	172	11 574	(NA)	6 807
Nematodes in crops	41	1 948	41	1 948	6	307
Diseases in crops and orchards	96	3 112	67	2 838	12	294
Weeds, grass, or brush in crops and pasture	315	19 007	271	17 472	(NA)	13 947
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	171	13	171	3	47
Insect control on livestock and poultry	156	(X)	147	(X)	34	(X)
Sanitation and rodent and bird control	166	(X)	147	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	737	678	562	463
— $1,000	23 510	14 500	21 519	12 293
Average per farm — dollars	31 900	21 386	38 290	26 551
Farms by value group:				
$1 to $4,999	76	114	24	43
$5,000 to $9,999	161	171	79	79
$10,000 to $19,999	163	131	141	102

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	79	108	70	93
$30,000 to $49,999	126	92	119	88
$50,000 to $69,999	51	32	51	30
$70,000 to $99,999	34	30	33	28
$100,000 to $199,999	28		28	
$200,000 or more	19		17	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	500	737	259	328	309	409	521	767	350
Motortrucks including pickups	534	892	185	288	409	604	501	744	292
Wheel tractors	672	1 932	199	270	658	1 662	619	1 604	295
Grain and bean combines, self-propelled only	162	174	18	18	145	156	114	119	35
Corn heads for combines	84	86	23	23	62	63	49	52	22
Other cornpickers and picker-shellers	293	312	54	54	239	258	235	241	37
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	334	365	120	131	215	234	218	229	86
Pickup balers	410	422	95	95	316	327	314	328	69
Field forage harvesters, shear bar or flywheel type	199	225	53	53	152	172	145	163	44

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	348	176	(X)	282	(X)	309	214
Workers	1 617	(X)	543	(X)	1 074	1 515	1 090
Farms with—							
1 worker	103	87	87	84	84	81	75
2 workers	81	35	70	74	148	72	33
3 or 4 workers	59	37	124	59	203	53	39
5 to 9 workers	62	10	75	31	206	61	35
10 workers or more	43	7	187	34	433	42	32

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	481	(X)	474	(X)	365	(X)	346	(X)
Any cattle, hogs, or sheep	402	(X)	401	(X)	312	(X)	300	(X)
Sales:								
Any livestock or poultry and their products $1,000	462	18 350	456	14 336	361	17 406	344	13 696
Any cattle, hogs, or sheep $1,000	388	4 683	382	(NA)	313	4 249	298	2 836
CATTLE AND CALVES								
Inventory:								
Cattle and calves	331	14 126	359	15 377	264	12 817	273	14 032
Cows and heifers that had calved	225	7 456	260	8 176	188	6 788	202	7 485
Beef cows	90	1 219	110	1 236	62	941	61	917
Milk cows	151	6 237	177	6 940	137	5 847	160	6 568
Heifers and heifer calves	232	3 784	(NA)	(NA)	199	3 541	172	3 660
Steers, steer calves, bulls and bull calves	229	2 886	(NA)	(NA)	174	2 488	157	2 887
Sales:								
Cattle and calves	310	9 526	331	9 067	264	9 029	269	8 423
$1,000	(X)	3 061	(X)	(NA)	(X)	2 900	(X)	2 031
Calves	184	4 927	(NA)	(NA)	167	4 706	159	3 538
$1,000	(X)	837	(X)	(NA)	(X)	820	(X)	274
Cattle	270	4 599	(NA)	(NA)	229	4 323	236	4 885
$1,000	(X)	2 223	(X)	(NA)	(X)	2 080	(X)	1 756
Fattened cattle	135	2 668	(NA)	(NA)	109	2 454	80	2 283
$1,000	(X)	1 410	(X)	(NA)	(X)	1 288	(X)	911
Dairy products $1,000	124	7 759	(NA)	(NA)	120	7 286	142	6 339
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	138	11 029	121	9 258	110	9 168	91	7 877
Used or to be used for breeding	45	1 187	(NA)	(NA)	34	864	40	747
Other hogs and pigs	135	9 842	(NA)	(NA)	108	8 304	88	7 130
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	46	1 575	55	1 333	34	1 015	45	1 142
Dec. 1 of preceding year and May 31	42	805	49	727	31	501	41	630
June 1 and Nov. 30	37	770	45	606	29	514	36	512
Sheep and lambs	61	1 408	33	645	36	896	13	295
Ewes 1 year old or older	50	891	(NA)	(NA)	29	601	13	207
Goats	11	148	(NA)	(NA)	4	28	3	28
Horses and ponies	112	809	84	468	66	518	55	333
Sales:								
Hogs and pigs	133	18 849	121	14 878	112	15 074	93	13 090
$1,000	(X)	1 575	(X)	(NA)	(X)	1 315	(X)	791
Feeder pigs	19	5 990	21	4 366	15	4 126	17	4 029
$1,000	(X)	214	(X)	(NA)	(X)	160	(X)	77
Sheep and lambs	49	924	28	602	26	647	10	353
Sheep and lambs shorn	47	1 174	(NA)	(NA)	27	820	9	221
Pounds of wool	(X)	7 586	(X)	(NA)	(X)	5 047	(X)	1 658
Sheep, lambs, and wool $1,000	53	47	(NA)	(NA)	29	34	11	14
Goats	8	66	(NA)	(NA)	4	19	–	–
$1,000	(X)	3	(X)	(NA)	(X)	1	(X)	–
Horses and ponies	43	156	21	74	27	124	15	49
$1,000	(X)	304	(X)	(NA)	(X)	285	(X)	132
POULTRY								
Inventory:								
Any poultry	161	(X)	160	(X)	118	(X)	114	(X)
Chickens 3 months old or older	130	392 783	152	309 344	93	391 112	107	306 705
Hens and pullets of laying age	127	327 639	143	244 038	91	326 070	106	241 657
Pullets 3 months old or older	13	65 144	(NA)	(NA)	7	65 042	10	62 200
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	26	58 367	12	40 179	19	57 751	7	40 028
Turkeys	13	(D)	(NA)	(NA)	11	(D)	4	76 125
Turkeys for slaughter	13	(D)	(NA)	(NA)	11	(D)	4	76 125
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	35	(X)	(NA)	(X)	21	(X)	12	(X)
Sales:								
Any poultry	109	(X)	95	(X)	90	(X)	86	(X)
Chickens 3 months old or older	72	241 550	76	279 785	64	240 702	67	279 009
Hens and pullets of laying age	68	112 079	74	173 255	61	111 437	65	172 479
Pullets 3 months old or older	8	129 471	(NA)	(NA)	5	129 265	4	104 018
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	16	(D)	10	192 741	12	(D)	10	192 741
Turkeys	14	(D)	(NA)	(NA)	13	(D)	12	240 869
Turkeys for slaughter	14	(D)	(NA)	(NA)	13	(D)	12	240 869
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	25	(X)	(NA)	(X)	17	(X)	11	(X)
Poultry and poultry products $1,000	135	5 570	121	4 336	106	5 558	96	4 317

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	398	19 889	(X)	–	–	331	18 771	(X)	–	–
	1974	399	18 518	(X)	(NA)	(NA)	321	17 270	(X)	1	(D)
For grain or seed (bushels)	1978	377	15 892	1 431 670	–	–	315	15 065	1 367 031	–	–
	1974	385	14 485	1 101 594	(NA)	(NA)	308	13 530	1 035 271	1	(D)
For silage or green chop (tons, green)	1978	134	(D)	55 391	–	–	123	(D)	51 606	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	133	3 639	49 592	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	101	(X)	–	–
Sorghums for all purposes	1978	14	141	(X)	–	–	14	141	(X)	–	–
	1974	12	80	(X)	(NA)	(NA)	10	(D)	(X)	–	–
For grain or seed (bushels)	1978	5	77	3 277	–	–	5	77	3 277	–	–
	1974	4	15	570	(NA)	(NA)	4	15	570	–	–
For silage or green chop (tons, green)	1978	9	64	371	–	–	9	64	371	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	52	515	–	–
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	219	3 179	96 117	–	–	197	2 985	91 175	–	–
	1974	307	6 373	221 067	(NA)	(NA)	269	6 098	212 946	–	–
Oats for grain (bushels)	1978	177	2 134	104 951	–	–	155	1 956	97 708	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	138	1 911	91 623	–	–
Barley for grain (bushels)	1978	78	1 132	52 412	–	–	71	1 052	50 779	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	95	1 190	64 299	–	–
Rye for grain (bushels)	1978	4	38	1 160	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	58	1 595	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	109	7 366	226 183	–	–	99	7 231	223 435	–	–
	1974	106	5 492	131 309	(NA)	(NA)	85	5 321	128 133	–	–
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	23	5 826	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	438	16 080	34 617	1	(D)	343	14 059	31 355	1	(D)
	1974	401	13 241	30 109	(NA)	(NA)	292	11 019	26 066	–	–
Alfalfa hay (tons, dry)	1978	174	4 232	11 439	–	–	151	3 588	9 942	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	137	3 353	10 430	–	–
Other tame dry hay (tons, dry) (see text)	1978	336	9 062	18 046	–	–	276	8 160	16 747	–	–
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)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	68	1 084	(X)	–	–	56	1 032	(X)	–	–
	1974	81	580	(X)	(NA)	(NA)	45	436	(X)	2	(D)
Sweet corn	1978	60	839	(X)	–	–	52	821	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	38	295	(X)	2	(D)
Tomatoes	1978	29	77	(X)	–	–	24	72	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	60	(X)	2	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	2	(X)	2	(D)
Land in orchards	1978	50	459	(X)	2	(D)	29	336	(X)	2	(D)
	1974	55	345	(X)	(NA)	(NA)	19	194	(X)	–	–
Apples (pounds)	1978	38	259	1 089 000	(NA)	(NA)	22	200	1 024 630	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	113	651 740	(NA)	(NA)
Peaches (pounds)	1978	25	122	320 796	(NA)	(NA)	13	94	284 816	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	67	235 579	(NA)	(NA)
Grapes (pounds) (see text)	1978	15	41	114 685	(NA)	(NA)	7	21	92 445	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	22	21	(X)	4	6	15	17	(X)	2	(D)
	1974	13	10	(X)	(NA)	(NA)	7	7	(X)	2	(D)
Strawberries (pounds)	1978	21	19	51 749	4	4	14	15	46 491	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	6	24 400	2	(D)
Nursery and greenhouse products	1978	92	1 043	(X)	31	120	82	986	(X)	29	(D)
Other crops	1978	4	28	(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	332	55 125	317	47 092	260	48 628	241	41 285
Average size of farm	(X)	166	(X)	149	(X)	187	(X)	171
Approximate land area	(X)	83 200	(X)	83 200	(X)	83 200	(X)	83 200
Proportion in farms ... percent	(X)	66.3	(X)	56.6	(X)	58.4	(X)	49.6
Value of land and buildings:[1]								
Average per farm ... dollars	191 904	(X)	100 158	(X)	205 542	(X)	116 639	(X)
Average per acre ... dollars	(X)	1 048	(X)	674	(X)	1 031	(X)	681
Land in farms according to use:								
Total cropland	326	41 237	315	35 593	255	37 900	239	32 198
Harvested cropland	319	32 563	305	28 195	252	30 784	235	26 325
By acres harvested:								
1 to 9 acres	21	101	14	(NA)	5	(D)	5	(NA)
10 to 19 acres	28	442	34	(NA)	11	175	10	(NA)
20 to 29 acres	27	667	20	(NA)	13	322	5	(NA)
30 to 49 acres	51	1 995	63	(NA)	36	1 424	47	(NA)
50 to 99 acres	89	6 389	85	(NA)	85	6 146	80	(NA)
100 to 199 acres	63	8 651	55	(NA)	63	8 651	55	(NA)
200 to 499 acres	34	10 456	31	(NA)	33	(D)	30	(NA)
500 to 999 acres	6	3 862	3	(NA)	6	3 862	3	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	154	3 472	151	3 193	122	3 037	114	2 573
Other cropland	179	5 202	146	4 205	136	4 079	110	3 300
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	85	2 112	(NA)	(NA)	67	1 804	57	1 254
Cropland on which all crops failed	17	170	(NA)	(NA)	11	46	24	517
Cropland in cultivated summer fallow	16	418	(NA)	(NA)	13	379	6	56
Cropland idle	108	2 502	(NA)	(NA)	81	1 850	51	1 473
Total woodland	227	9 888	191	7 013	180	7 364	147	5 579
Woodland pastured	41	906	(NA)	(NA)	38	887	36	1 441
Woodland not pastured	207	8 982	(NA)	(NA)	160	6 477	122	4 138
Other land	250	4 000	250	4 486	203	3 364	186	3 508
Pastureland and rangeland, other than cropland and woodland pastured	51	755	(NA)	(NA)	49	(D)	52	1 385
Land in house lots, ponds, roads, wasteland, etc	243	3 245	(NA)	(NA)	196	(D)	179	2 123
Pastureland, all types	189	5 133	(NA)	(NA)	156	4 628	(NA)	5 399
Irrigated land	3	6	5	17	3	6	5	17
Harvested cropland irrigated	3	6	(NA)	(NA)	3	6	5	17
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	87	945	(X)	(X)	74	908	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	332	8 198	317	5 480	260	7 858	241	5 097
Average per farm ... dollars	(X)	24 692	(X)	17 287	(X)	30 222	(X)	21 149
Farms by value of agricultural products sold:[1]								
$100,000 or more	13	2 688	8	(NA)	13	2 688	8	(NA)
$40,000 to $99,999	38	2 350	19	(NA)	38	2 350	19	(NA)
$20,000 to $39,999	48	1 453	39	(NA)	48	1 453	39	(NA)
$10,000 to $19,999	59	819	63	(NA)	59	819	63	(NA)
$5,000 to $9,999	52	360	64	(NA)	52	360	64	(NA)
$2,500 to $4,999	50	188	41	(NA)	50	188	41	(NA)
Less than $2,500 (see text)	71	(D)	82	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	24	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	281	2 861	296	2 403	229	2 805	(NA)	2 270
Grains	252	2 084	(NA)	(NA)	214	2 044	219	1 783
Commodity Credit Corporation loans	29	198	(NA)	(NA)	26	197	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	124	396	(NA)	(NA)	109	385	95	189
Vegetables, sweet corn, and melons	19	299	(NA)	(NA)	17	(D)	5	30
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	4	(D)	5	14
Nursery and greenhouse products	5	23	5	259	3	(D)	4	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	9
Livestock, poultry, and their products	238	5 337	210	3 070	204	5 053	175	2 821
Poultry and poultry products	37	552	36	366	29	549	26	365
Dairy products	69	2 501	(NA)	(NA)	67	(D)	65	1 409
Cattle and calves	195	1 426	(NA)	(NA)	173	1 388	155	640
Hogs and pigs	69	816	(NA)	(NA)	57	810	52	398
Sheep, lambs, and wool	7	12	(NA)	(NA)	6	(D)	5	5
Other livestock and livestock products (see text)	16	29	(NA)	(NA)	13	28	10	3

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	332	317	55 125	319	54 834	32 563	3	199	114	6
Farms with—										
1 to 9 acres	9	3	23	4	15	8	–	–	–	–
10 to 49 acres	47	49	1 516	40	1 325	681	1	(D)	(D)	(D)
50 to 69 acres	31	36	1 841	31	1 841	1 151	1	(D)	(D)	(D)
70 to 99 acres	47	29	3 933	46	3 841	2 285	–	–	–	–
100 to 139 acres	58	67	6 691	58	6 691	3 803	1	(D)	(D)	(D)
140 to 179 acres	45	44	7 083	45	7 083	3 838	–	–	–	–
180 to 219 acres	24	31	4 755	24	4 755	2 640	–	–	–	–
220 to 259 acres	13	17	3 069	13	3 069	1 868	–	–	–	–
260 to 499 acres	41	33	14 492	41	14 492	8 916	–	–	–	–
500 to 999 acres	15	7	(D)	15	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	2	1	(D)	2	(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	332	55 125	317	47 092	260	48 628	241	41 285
Harvested cropland	319	32 563	305	28 195	252	30 784	235	26 325
Tenure of operator:								
Full owners	205	24 461	214	25 680	144	19 313	151	20 449
Harvested cropland	193	11 341	(NA)	12 565	137	9 895	(NA)	10 857
Part owners	104	28 093	78	18 268	98	27 046	67	(D)
Harvested cropland	104	19 559	(NA)	13 399	98	19 381	(NA)	13 241
Tenants	23	2 571	25	3 144	18	2 269	23	(D)
Harvested cropland	22	1 663	(NA)	2 231	17	1 508	(NA)	2 227
Type of organization:								
Individual or family	301	47 260	(NA)	(NA)	235	41 739	233	38 918
Partnership	27	6 828	(NA)	(NA)	23	6 622	7	2 265
Corporation	2	(D)	(NA)	(NA)	1	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	175	159	159	139
Other	157	156	101	101
Operators by age group:				
Under 25 years	6	2	4	1
25 to 34 years	47	41	37	36
35 to 44 years	73	71	50	53
45 to 54 years	77	89	69	65
55 to 64 years	73	78	63	67
65 years and over	56	34	37	18
Average age	49.6	49.3	49.5	48.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	254	248	206	195
Not on farm operated	50	39	34	22
Not reported	28	28	20	23
Operators reporting days of work off farm:				
None	112	83	96	69
1 to 49 days	32	17	29	16
50 to 99 days	12	11	12	8
100 to 149 days	10	11	10	8
150 to 199 days	29	28	22	21
200 days or more	118	127	75	83

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	140	821	141	343	131	818	107	333
Feed for livestock and poultry	221	991	203	770	193	937	166	715
Commercially mixed formula feeds	119	691	134	487	109	641	125	484
Animal health costs	183	74	(NA)	(NA)	169	67	115	49
Seeds, bulbs, plants, and trees	306	257	263	185	282	250	218	178
Commercial fertilizer	309	856	283	555	277	829	222	531
Other agricultural chemicals including lime	289	257	187	93	252	245	156	87
Hired farm labor	123	380	92	300	122	(D)	78	(D)
Contract labor	14	3	6	5	14	(D)	4	(D)
Customwork, machine hire, and rental of machinery and equipment	177	162	186	126	149	137	140	118
Energy and petroleum products	322	673	(NA)	(NA)	277	638	(NA)	(NA)
Petroleum products	322	474	308	330	277	454	232	308
Gasoline	322	273	(NA)	(NA)	277	259	225	200
Diesel fuel	145	108	(NA)	(NA)	144	(D)	99	52
LP gas, butane, and propane	42	41	(NA)	(NA)	42	41	17	17
Fuel oil	27	14	(NA)	(NA)	22	11		
Natural gas	6	4	(NA)	(NA)	6	(D)	232	40
Kerosene, motor oil, and grease	322	34	(NA)	(NA)	277	32		
Electricity	237	184	(NA)	(NA)	196	169	(NA)	(NA)
Other—coal, wood, coke, etc.	39	15	(NA)	(NA)	39	15	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	295	34 340	267	33 562	222	19 061
Cropland fertilized, except pasture	295	33 924	267	33 166	(NA)	18 697
Pasture and rangeland fertilized	35	416	34	(D)	(NA)	364
Lime	161	4 877	140	4 542	56	1 342
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	84	5 267	80	5 247	(NA)	2 393
Nematodes in crops	14	989	14	989	–	–
Diseases in crops and orchards	5	5	5	5	1	(D)
Weeds, grass, or brush in crops and pasture	232	19 399	203	18 987	(NA)	7 771
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	221	3	221	1	(D)
Insect control on livestock and poultry	158	(X)	139	(X)	24	(X)
Sanitation and rodent and bird control	76	(X)	71	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	332	301	287	225
$1,000	11 162	6 334	10 558	5 684
Average per farm — dollars	33 621	21 043	36 787	25 262
Forms by value group:				
$1 to $4,999	9	51	9	29
$5,000 to $9,999	88	66	57	35
$10,000 to $19,999	67	71	58	54

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	49	40	49	36
$30,000 to $49,999	40	46	36	44
$50,000 to $69,999	33	13	33	13
$70,000 to $99,999	27	14	27	14
$100,000 to $199,999	13		12	
$200,000 or more	6		6	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	262	319	136	147	149	172	247	319	129
Motortrucks including pickups	283	408	92	107	226	301	251	346	117
Wheel tractors	293	809	95	129	279	680	278	685	66
Grain and bean combines, self-propelled only	97	105	24	24	75	81	61	64	14
Corn heads for combines	64	66	23	23	43	43	27	29	7
Other cornpickers and picker-shellers	168	174	18	18	150	156	149	161	19
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	158	179	63	68	96	111	104	111	23
Pickup balers	227	245	45	45	183	200	185	187	26
Field forage harvesters, shear bar or flywheel type	77	80	10	10	69	70	65	71	12

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	123	48	(X)	89	(X)	122	78
Workers	298	(X)	97	(X)	201	(D)	229
Farms with—							
1 worker	74	30	30	50	50	74	28
2 workers	16	3	6	21	(D)	16	19
3 or 4 workers	13	12	42	1	(D)	13	21
5 to 9 workers	14	3	19	17	106	14	8
10 workers or more	6	–	–	–	–	5	2

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	251	(X)	230	(X)	204	(X)	183	(X)
Any cattle, hogs, or sheep	235	(X)	223	(X)	191	(X)	178	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	238	5 337	210	3 070	204	5 053	175	2 821
Any cattle, hogs, or sheep ... $1,000	226	2 254	200	(NA)	195	2 209	170	1 043
CATTLE AND CALVES								
Inventory:								
Cattle and calves	218	7 833	213	6 451	178	7 262	171	5 955
Cows and heifers that had calved	157	3 334	158	2 875	125	3 076	131	2 617
Beef cows	80	960	90	813	58	844	68	693
Milk cows	86	2 374	88	2 062	74	2 232	77	1 924
Heifers and heifer calves	149	2 077	(NA)	(NA)	130	1 897	109	1 471
Steers, steer calves, bulls and bull calves	189	2 422	(NA)	(NA)	154	2 289	124	1 867
Sales:								
Cattle and calves	195	3 995	177	2 827	173	3 828	155	2 732
$1,000	(X)	1 426	(X)	(NA)	(X)	1 388	(X)	640
Calves	93	1 216	(NA)	(NA)	82	1 129	77	1 105
$1,000	(X)	170	(X)	(NA)	(X)	165	(X)	52
Cattle	182	2 779	(NA)	(NA)	162	2 699	137	1 627
$1,000	(X)	1 256	(X)	(NA)	(X)	1 223	(X)	588
Fattened cattle	82	1 446	(NA)	(NA)	78	1 436	55	543
$1,000	(X)	725	(X)	(NA)	(X)	721	(X)	208
Dairy products ... $1,000	69	2 501	(NA)	(NA)	67	(D)	65	1 409
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	71	7 202	73	3 942	57	7 054	55	3 699
Used or to be used for breeding	37	1 138	(NA)	(NA)	29	1 120	27	515
Other hogs and pigs	68	6 064	(NA)	(NA)	54	5 934	55	3 184
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	38	1 516	39	766	30	1 499	30	736
Dec. 1 of preceding year and May 31	35	734	28	382	28	724	23	374
June 1 and Nov. 30	28	782	34	384	24	775	25	362
Sheep and lambs	12	169	9	269	9	139	5	215
Ewes 1 year old or older	8	100	(NA)	(NA)	7	(D)	5	123
Goats	6	37	(NA)	(NA)	3	17	1	(D)
Horses and ponies	65	362	42	199	47	298	35	178
Sales:								
Hogs and pigs	69	13 708	65	8 007	57	13 586	52	7 857
$1,000	(X)	816	(X)	(NA)	(X)	810	(X)	398
Feeder pigs	19	7 503	18	4 201	15	7 463	11	4 097
$1,000	(X)	293	(X)	(NA)	(X)	291	(X)	104
Sheep and lambs	7	218	8	184	6	(D)	5	178
Sheep and lambs shorn	5	150	(NA)	(NA)	4	(D)	4	148
Pounds of wool	(X)	1 115	(X)	(NA)	(X)	(D)	(X)	981
Sheep, lambs, and wool ... $1,000	7	12	(NA)	(NA)	6	(D)	5	5
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	11	37	8	20	9	(D)	6	(D)
$1,000	(X)	12	(X)	(NA)	(X)	(D)	(X)	3
POULTRY								
Inventory:								
Any poultry	51	(X)	57	(X)	37	(X)	38	(X)
Chickens 3 months old or older	38	(D)	53	21 384	25	(D)	34	20 399
Hens and pullets of laying age	37	(D)	47	20 678	24	(D)	34	(D)
Pullets 3 months old or older	4	49	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	16	34 466	8	7 450	9	33 889	6	(D)
Turkeys	5	72	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	16	(X)	(NA)	(X)	9	(X)	–	(X)
Sales:								
Any poultry	28	(X)	26	(X)	22	(X)	19	(X)
Chickens 3 months old or older	11	79 736	18	45 874	9	(D)	11	45 385
Hens and pullets of laying age	10	(D)	13	15 665	8	(D)	10	(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	13	156 022	9	71 623	10	155 642	9	71 623
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	6	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products ... $1,000	37	552	36	366	29	549	26	365

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	264	12 109	(X)	–	–	224	11 704	(X)	–	–
	1974	249	9 006	(X)	(NA)	(NA)	205	8 557	(X)	–	–
For grain or seed (bushels)	1978	259	10 612	887 628	–	–	219	10 254	861 392	–	–
	1974	247	7 926	666 187	(NA)	(NA)	203	7 537	637 729	–	–
For silage or green chop (tons, green)	1978	83	1 497	21 430	–	–	82	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	1 020	13 949	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	14	375	(X)	–	–	14	375	(X)	–	–
	1974	18	214	(X)	(NA)	(NA)	17	(D)	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	16 625	–	–	4	(D)	16 625	–	–
	1974	7	152	8 890	(NA)	(NA)	7	152	8 890	–	–
For silage or green chop (tons, green)	1978	10	(D)	600	–	–	10	59	600	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	60	600	–	–
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	154	2 512	67 394	–	–	135	2 399	64 742	–	–
	1974	215	3 735	120 203	(NA)	(NA)	179	3 455	112 639	–	–
Oats for grain (bushels)	1978	207	3 813	187 965	–	–	177	3 550	178 426	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	179	4 013	213 873	–	–
Barley for grain (bushels)	1978	43	777	31 220	–	–	40	771	31 060	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	590	30 957	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	10	311	–	–
Other small grains for grain	1978	6	86	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	71	(X)	–	–
Soybeans for beans (bushels)	1978	88	3 925	103 284	–	–	79	3 799	101 107	–	–
	1974	102	2 970	67 070	(NA)	(NA)	84	2 815	63 425	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	4	573	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	268	9 570	19 265	–	–	215	8 718	17 847	–	–
	1974	229	7 526	13 981	(NA)	(NA)	187	6 879	12 894	–	–
Alfalfa hay (tons, dry)	1978	121	3 257	7 451	–	–	112	3 143	7 137	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	76	1 682	3 826	–	–
Other tame dry hay (tons, dry) (see text)	1978	186	4 759	8 586	–	–	144	4 250	7 902	–	–
Field seed crops	1978	6	53	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	86	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	4	32	3 180	–	–	4	32	3 180	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	36	1 383	–	–
All vegetables harvested for sale (see text)	1978	19	270	(X)	1	(D)	17	(D)	(X)	1	(D)
	1974	8	113	(X)	(NA)	(NA)	5	107	(X)	1	(D)
Sweet corn	1978	8	67	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	10	126	(X)	–	–	10	126	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	11	108	(X)	–	–	2	(D)	(X)	–	–
	1974	6	10	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	8	61	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	18	(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	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	4	(X)	1	(D)	3	1	(X)	1	(D)
	1974	5	4	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	12 000	–	–
Nursery and greenhouse products	1978	5	6	(X)	1	(D)	3	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	636	110 271	611	103 066	495	104 919	480	97 433
Average size of farm	(X)	173	(X)	169	(X)	212	(X)	203
Approximate land area	(X)	240 640	(X)	240 640	(X)	240 640	(X)	240 640
Proportion in farms ... percent	(X)	45.8	(X)	42.8	(X)	43.6	(X)	40.5
Value of land and buildings:[1]								
Average per farm ... dollars	293 836	(X)	199 121	(X)	350 990	(X)	236 150	(X)
Average per acre ... dollars	(X)	1 740	(X)	1 180	(X)	1 717	(X)	1 163
Land in farms according to use:								
Total cropland	611	93 972	603	86 895	478	90 262	473	82 865
Harvested cropland	604	85 560	592	78 126	473	83 431	466	75 464
By acres harvested:								
1 to 9 acres	76	295	55	(NA)	36	94	16	(NA)
10 to 19 acres	90	1 200	57	(NA)	43	586	16	(NA)
20 to 29 acres	56	1 331	57	(NA)	31	750	30	(NA)
30 to 49 acres	70	2 605	87	(NA)	54	2 047	69	(NA)
50 to 99 acres	106	7 361	146	(NA)	103	7 186	146	(NA)
100 to 199 acres	98	13 474	92	(NA)	98	13 474	92	(NA)
200 to 499 acres	69	20 880	66	(NA)	69	20 880	66	(NA)
500 to 999 acres	25	16 856	23	(NA)	25	16 856	22	(NA)
1,000 acres or more	14	21 558	9	(NA)	14	21 558	9	(NA)
Cropland used only for pasture	234	4 616	249	5 723	190	4 046	197	4 879
Other cropland	193	3 796	154	3 046	136	2 785	111	2 522
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	75	1 182	(NA)	(NA)	52	793	49	873
Cropland on which all crops failed	31	273	(NA)	(NA)	22	208	15	203
Cropland in cultivated summer fallow	11	131	(NA)	(NA)	8	111	3	44
Cropland idle	121	2 210	(NA)	(NA)	83	1 673	55	1 402
Total woodland	316	8 282	330	7 332	247	7 429	261	6 641
Woodland pastured	67	1 137	(NA)	(NA)	52	1 055	90	1 628
Woodland not pastured	281	7 145	(NA)	(NA)	221	6 374	210	5 013
Other land	440	8 017	476	8 839	339	7 228	375	7 927
Pastureland and rangeland, other than cropland and woodland pastured	114	2 172	(NA)	(NA)	86	1 948	103	2 030
Land in house lots, ponds, roads, wasteland, etc	417	5 845	(NA)	(NA)	321	5 280	358	5 897
Pastureland, all types	321	7 925	(NA)	(NA)	254	7 049	(NA)	8 537
Irrigated land	15	255	19	639	15	255	17	(D)
Harvested cropland irrigated	15	255	(NA)	(NA)	15	255	17	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	68	1 270	(X)	(X)	55	1 214	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	636	28 384	611	22 794	495	28 212	480	22 235
Average per farm ... dollars	(X)	44 630	(X)	37 306	(X)	56 994	(X)	46 323
Farms by value of agricultural products sold:[1]								
$100,000 or more	75	18 280	53	(NA)	75	18 280	53	(NA)
$40,000 to $99,999	90	5 755	88	(NA)	90	5 755	88	(NA)
$20,000 to $39,999	78	2 259	93	(NA)	78	2 259	93	(NA)
$10,000 to $19,999	65	923	66	(NA)	65	923	66	(NA)
$5,000 to $9,999	85	615	92	(NA)	85	615	92	(NA)
$2,500 to $4,999	102	381	81	(NA)	102	381	81	(NA)
Less than $2,500 (see text)	141	173	137	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	31	67	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	26	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	57	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	507	12 423	542	11 127	415	12 320	(NA)	10 895
Grains	402	7 736	(NA)	(NA)	345	7 680	368	7 063
Commodity Credit Corporation loans	23	103	(NA)	(NA)	23	103	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	210	2 232	(NA)	(NA)	181	2 208	195	1 870
Vegetables, sweet corn, and melons	40	437	(NA)	(NA)	32	434	23	254
Fruits, nuts, and berries	34	619	(NA)	(NA)	22	610	21	391
Nursery and greenhouse products	41	972	23	834	35	(D)	21	(D)
Other crops	22	427	(NA)	(NA)	20	(D)	23	484
Livestock, poultry, and their products	362	15 962	354	11 665	301	15 892	301	11 340
Poultry and poultry products	65	1 574	85	1 295	48	1 566	62	1 288
Dairy products	145	11 131	(NA)	(NA)	145	11 131	164	8 359
Cattle and calves	294	2 630	(NA)	(NA)	254	2 586	269	1 552
Hogs and pigs	60	301	(NA)	(NA)	52	295	47	93
Sheep, lambs, and wool	28	13	(NA)	(NA)	20	11	16	6
Other livestock and livestock products (see text)	32	312	(NA)	(NA)	20	303	13	42

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	636	611	110 271	604	109 040	85 560	15	1 236	729	255
Farms with—										
1 to 9 acres	49	25	176	34	140	95	5	11	7	7
10 to 49 acres	165	143	4 353	153	4 046	2 419	2	(D)	(D)	(D)
50 to 69 acres	77	72	4 417	76	4 360	2 521	1	(D)	(D)	(D)
70 to 99 acres	67	77	5 626	66	5 535	3 253	1	(D)	(D)	(D)
100 to 139 acres	68	90	8 036	67	7 936	5 099	2	(D)	(D)	(D)
140 to 179 acres	57	52	8 922	56	8 782	6 547	1	(D)	(D)	(D)
180 to 219 acres	22	28	4 452	22	4 452	3 564	2	(D)	(D)	(D)
220 to 259 acres	17	18	4 021	17	4 021	2 563	1	(D)	(D)	(D)
260 to 499 acres	65	64	21 635	65	21 635	17 377	–	–	–	–
500 to 999 acres	32	31	21 284	31	20 784	17 950	–	–	–	–
1,000 to 1,999 acres	13	9	17 630	13	17 630	15 499	–	–	–	–
2,000 acres or more	4	2	9 719	4	9 719	8 673	–	–	–	–

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	636	110 271	611	103 066	495	104 919	480	97 433
Harvested cropland	604	85 560	592	78 126	473	83 431	466	75 464
Tenure of operator:								
Full owners	336	22 076	341	24 377	225	18 071	224	(D)
Harvested cropland	309	12 231	(NA)	14 569	206	10 665	(NA)	12 216
Part owners	236	80 198	215	67 652	215	79 276	203	67 126
Harvested cropland	235	66 678	(NA)	55 351	215	66 313	(NA)	55 106
Tenants	64	7 997	55	11 037	55	7 572	53	(D)
Harvested cropland	60	6 651	(NA)	8 206	52	6 453	(NA)	8 142
Type of organization:								
Individual or family	545	75 919	(NA)	(NA)	413	71 070	435	77 712
Partnership	73	24 470	(NA)	(NA)	64	23 967	33	11 705
Corporation	16	(D)	(NA)	(NA)	16	(D)	11	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	369	368	326	343
Other	267	230	169	125
Operators by age group:				
Under 25 years	11	8	6	8
25 to 34 years	57	39	51	32
35 to 44 years	105	82	77	61
45 to 54 years	161	192	134	147
55 to 64 years	187	174	152	140
65 years and over	115	103	75	80
Average age	52.7	53.3	52.2	53.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	512	470	399	370
Not on farm operated	72	46	56	35
Not reported	52	82	40	63
Operators reporting days of work off farm:				
None	280	224	248	205
1 to 49 days	31	11	21	7
50 to 99 days	24	8	20	7
100 to 149 days	20	16	17	9
150 to 199 days	25	19	15	13
200 days or more	225	200	149	115

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	243	1 666	253	1 204	192	1 648	207	1 166
Feed for livestock and poultry	338	2 831	360	2 721	276	2 793	287	2 645
Commercially mixed formula feeds	218	2 056	258	1 938	193	2 046	227	1 889
Animal health costs	263	247	(NA)	(NA)	237	243	224	146
Seeds, bulbs, plants, and trees	525	980	520	763	419	950	448	748
Commercial fertilizer	502	2 514	508	1 985	406	2 467	411	1 938
Other agricultural chemicals including lime	497	754	388	614	406	738	325	606
Hired farm labor	215	3 075	204	1 842	194	3 050	187	(D)
Contract labor	15	35	18	19	15	35	16	(D)
Customwork, machine hire, and rental of machinery and equipment	199	201	259	198	178	196	217	190
Energy and petroleum products	632	2 272	(NA)	(NA)	490	2 209	(NA)	(NA)
Petroleum products	632	1 689	607	1 195	490	1 638	479	1 159
Gasoline	608	640	(NA)	(NA)	471	600	477	639
Diesel fuel	289	326	(NA)	(NA)	249	322	251	277
LP gas, butane, and propane	64	174	(NA)	(NA)	64	174	47	93
Fuel oil	100	424	(NA)	(NA)	95	423		
Natural gas	6	35	(NA)	(NA)	6	35	479	150
Kerosene, motor oil, and grease	632	90	(NA)	(NA)	490	84		
Electricity	477	554	(NA)	(NA)	400	543	(NA)	(NA)
Other—coal, wood, coke, etc.	29	29	(NA)	(NA)	24	29	(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	459	67 293	383	65 119	411	53 614
Cropland fertilized, except pasture	459	66 748	383	64 574	(NA)	53 052
Pasture and rangeland fertilized	19	545	19	545	(NA)	562
Lime	167	12 545	147	12 385	67	3 466
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	246	23 512	211	22 962	(NA)	32 001
Nematodes in crops	17	3 786	17	3 786	1	(D)
Diseases in crops and orchards	71	5 973	66	5 968	10	660
Weeds, grass, or brush in crops and pasture	390	37 525	319	36 398	(NA)	28 032
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	45	1 799	39	1 682	7	119
Insect control on livestock and poultry	182	(X)	152	(X)	36	(X)
Sanitation and rodent and bird control	125	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — forms	632	581	490	457
$1,000	24 150	16 302	22 673	14 605
Average per farm — dollars	38 212	28 059	46 272	31 958
Farms by value group:				
$1 to $4,999	73	46	48	25
$5,000 to $9,999	142	96	65	60
$10,000 to $19,999	101	137	76	105

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	79	110	79	86
$30,000 to $49,999	92	109	77	98
$50,000 to $69,999	53	39	53	39
$70,000 to $99,999	36	44	36	44
$100,000 to $199,999	43		43	
$200,000 or more	13		13	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	471	745	215	305	318	440	483	743	293
Motortrucks including pickups	497	910	184	247	392	663	478	847	242
Wheel tractors	597	1 798	140	207	573	1 591	537	1 682	232
Grain and bean combines, self-propelled only	200	215	46	55	159	160	168	182	48
Corn heads for combines	122	135	39	48	84	87	81	91	40
Other cornpickers and picker-shellers	321	329	36	36	285	293	333	356	40
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	304	331	78	84	233	247	276	286	74
Pickup balers	398	411	43	46	356	365	403	424	56
Field forage harvesters, shear bar or flywheel type	192	222	42	47	162	175	171	233	38

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	215	129	(X)	168	(X)	194	187
Workers	991	(X)	437	(X)	554	944	986
Farms with—							
1 worker	50	43	43	49	49	45	70
2 workers	45	40	80	53	106	34	26
3 or 4 workers	64	22	72	36	118	59	35
5 to 9 workers	40	16	106	22	118	40	31
10 workers or more	16	8	136	8	163	16	25

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	415	(X)	420	(X)	324	(X)	325	(X)
Any cattle, hogs, or sheep	355	(X)	368	(X)	287	(X)	299	(X)
Sales:								
Any livestock or poultry and their products $1,000	362	15 962	354	11 665	301	15 892	301	11 340
Any cattle, hogs, or sheep $1,000	324	2 945	316	(NA)	276	2 892	280	1 651
CATTLE AND CALVES								
Inventory:								
Cattle and calves	326	16 377	351	17 404	265	16 010	288	16 649
Cows and heifers that had calved	212	9 564	239	9 906	184	9 448	212	9 635
Beef cows	63	480	72	841	40	380	50	711
Milk cows	166	9 084	188	9 065	158	9 068	178	8 924
Heifers and heifer calves	204	4 193	(NA)	(NA)	182	4 139	189	3 945
Steers, steer calves, bulls and bull calves	263	2 620	(NA)	(NA)	207	2 423	219	3 069
Sales:								
Cattle and calves	294	9 555	298	8 223	254	9 413	269	7 909
$1,000	(X)	2 630	(X)	(NA)	(X)	2 586	(X)	1 552
Calves	168	5 058	(NA)	(NA)	159	5 017	170	4 602
$1,000	(X)	431	(X)	(NA)	(X)	425	(X)	281
Cattle	269	4 497	(NA)	(NA)	233	4 396	226	3 307
$1,000	(X)	2 199	(X)	(NA)	(X)	2 160	(X)	1 272
Fattened cattle	122	1 280	(NA)	(NA)	94	1 201	89	1 329
$1,000	(X)	637	(X)	(NA)	(X)	605	(X)	560
Dairy products $1,000	145	11 131	(NA)	(NA)	145	11 131	164	8 359
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	80	3 476	97	2 037	66	3 352	72	1 806
Used or to be used for breeding	36	264	(NA)	(NA)	31	243	37	258
Other hogs and pigs	78	3 212	(NA)	(NA)	64	3 109	58	1 548
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	38	326	43	319	32	313	37	302
Dec. 1 of preceding year and May 31	33	166	35	167	30	162	32	160
June 1 and Nov. 30	32	160	34	152	27	151	29	142
Sheep and lambs	33	502	21	512	22	400	16	459
Ewes 1 year old or older	26	327	(NA)	(NA)	17	262	14	336
Goats	8	63	(NA)	(NA)	4	28	–	–
Horses and ponies	83	355	74	356	54	163	46	265
Sales:								
Hogs and pigs	60	3 565	56	2 441	52	3 493	47	2 088
$1,000	(X)	301	(X)	(NA)	(X)	295	(X)	93
Feeder pigs	14	583	13	1 184	12	(D)	11	(D)
$1,000	(X)	20	(X)	(NA)	(X)	(D)	(X)	20
Sheep and lambs	26	263	15	283	19	208	12	248
Sheep and lambs shorn	25	409	(NA)	(NA)	17	338	12	339
Pounds of wool	(X)	3 933	(X)	(NA)	(X)	3 547	(X)	2 281
Sheep, lambs, and wool $1,000	28	13	(NA)	(NA)	20	11	16	6
Goats	3	43	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	14	43	4	61	9	32	4	61
$1,000	(X)	30	(X)	(NA)	(X)	28	(X)	32
POULTRY								
Inventory:								
Any poultry	96	(X)	127	(X)	61	(X)	84	(X)
Chickens 3 months old or older	89	140 474	121	129 023	58	138 778	79	126 436
Hens and pullets of laying age	89	140 238	109	125 850	58	(D)	78	123 634
Pullets 3 months old or older	5	236	(NA)	(NA)	3	(D)	4	815
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	13	2 120	17	2 143	4	550	14	2 066
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	24	(X)	(NA)	(X)	14	(X)	11	(X)
Sales:								
Any poultry	53	(X)	54	(X)	41	(X)	45	(X)
Chickens 3 months old or older	38	173 833	46	92 499	30	172 990	39	91 447
Hens and pullets of laying age	37	(D)	44	90 563	29	(D)	37	89 511
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	10	2 215	9	1 753	6	990	7	(D)
Turkeys	3	(D)	(NA)	(NA)	3	(D)	3	580
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	3	580
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	10	(X)	(NA)	(X)	7	(X)	4	(X)
Poultry and poultry products $1,000	65	1 574	85	1 295	48	1 566	62	1 288

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	478	46 650	(X)	1	(D)	398	45 977	(X)	1	(D)
	1974	501	36 397	(X)	(NA)	(NA)	416	35 540	(X)	2	(D)
For grain or seed (bushels)	1978	466	42 106	3 819 865	–	–	392	41 492	3 788 372	–	–
	1974	490	31 394	2 926 065	(NA)	(NA)	407	30 618	2 872 501	1	(D)
For silage or green chop (tons, green)	1978	131	(D)	70 731	1	(D)	124	4 485	70 476	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	129	4 610	67 546	1	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	312	(X)	–	–
Sorghums for all purposes	1978	15	277	(X)	–	–	15	277	(X)	–	–
	1974	12	75	(X)	(NA)	(NA)	10	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	12	136	1 481	–	–	12	136	1 481	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	42	490	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	206	6 581	243 742	1	(D)	181	6 389	238 777	1	(D)
	1974	275	7 209	293 881	(NA)	(NA)	246	6 967	285 989	–	–
Oats for grain (bushels)	1978	237	4 360	237 020	–	–	203	4 160	228 314	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	253	4 202	218 815	–	–
Barley for grain (bushels)	1978	90	1 297	57 915	–	–	81	1 231	55 261	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	110	3 273	162 292	–	–
Rye for grain (bushels)	1978	3	(D)	2 175	–	–	3	(D)	2 175	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	89	2 850	–	–
Other small grains for grain	1978	10	143	(X)	–	–	9	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	427	(X)	–	–
Soybeans for beans (bushels)	1978	73	3 916	119 698	–	–	69	3 898	119 218	–	–
	1974	85	3 612	92 448	(NA)	(NA)	81	3 586	91 802	–	–
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	508	112 099	1	(D)	20	(D)	(D)	1	(D)
	1974	31	612	141 536	(NA)	(NA)	25	608	140 994	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	424	22 144	62 410	2	(D)	342	21 198	61 228	2	(D)
	1974	429	21 894	63 400	(NA)	(NA)	348	20 912	61 290	2	(D)
Alfalfa hay (tons, dry)	1978	327	16 055	48 719	2	(D)	285	15 662	48 144	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	275	14 753	47 632	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	125	2 317	4 855	–	–	91	1 986	4 390	–	–
Field seed crops	1978	3	(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	40	645	(X)	2	(D)	32	630	(X)	2	(D)
	1974	30	539	(X)	(NA)	(NA)	23	519	(X)	4	135
Sweet corn	1978	35	459	(X)	2	(D)	28	452	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	354	(X)	3	121
Tomatoes	1978	21	36	(X)	2	(D)	18	35	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	35	(X)	2	–
Green peas excluding cowpeas	1978	4	2	(X)	–	–	4	2	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	–	–
Land in orchards	1978	40	679	(X)	1	(D)	19	601	(X)	1	(D)
	1974	38	676	(X)	(NA)	(NA)	19	635	(X)	2	(D)
Apples (pounds)	1978	35	445	3 678 596	(NA)	(NA)	17	406	3 598 236	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	363	2 097 493	(NA)	(NA)
Peaches (pounds)	1978	23	166	(D)	(NA)	(NA)	11	156	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	175	2 068 750	(NA)	(NA)
Grapes (pounds) (see text)	1978	10	14	16 650	(NA)	(NA)	4	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	18	31	(X)	–	–	12	28	(X)	–	–
	1974	10	7	(X)	(NA)	(NA)	6	5	(X)	–	–
Strawberries (pounds)	1978	16	27	47 785	–	–	12	26	44 535	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	5	16 025	–	–
Nursery and greenhouse products	1978	41	76	(X)	11	17	35	46	(X)	11	17
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	793	128 064	872	123 114	654	119 761	667	108 080
Average size of farm	(X)	161	(X)	141	(X)	183	(X)	162
Approximate land area	(X)	289 920	(X)	289 920	(X)	289 920	(X)	289 920
Proportion in farms ... percent	(X)	44.2	(X)	42.5	(X)	41.3	(X)	37.3
Value of land and buildings:[1]								
Average per farm ... dollars	178 703	(X)	84 507	(X)	202 803	(X)	97 711	(X)
Average per acre ... dollars	(X)	1 091	(X)	599	(X)	1 094	(X)	603
Land in farms according to use:								
Total cropland	757	93 600	841	87 036	628	89 301	638	78 884
Harvested cropland	733	78 586	815	68 040	613	76 560	619	64 011
By acres harvested:								
1 to 9 acres	67	309	50	(NA)	28	105	19	(NA)
10 to 19 acres	74	1 062	106	(NA)	32	467	22	(NA)
20 to 29 acres	55	1 329	93	(NA)	33	818	44	(NA)
30 to 49 acres	95	3 576	132	(NA)	81	3 101	109	(NA)
50 to 99 acres	207	14 755	230	(NA)	205	(D)	222	(NA)
100 to 199 acres	147	19 937	147	(NA)	146	(D)	146	(NA)
200 to 499 acres	66	20 406	45	(NA)	66	20 406	45	(NA)
500 to 999 acres	18	11 758	9	(NA)	18	11 758	9	(NA)
1,000 acres or more	4	5 454	3	(NA)	4	5 454	3	(NA)
Cropland used only for pasture	334	7 635	440	9 777	280	6 609	344	8 157
Other cropland	320	7 379	324	9 219	255	6 132	237	6 716
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	138	2 264	(NA)	(NA)	116	1 858	137	3 056
Cropland on which all crops failed	29	328	(NA)	(NA)	25	314	30	476
Cropland in cultivated summer fallow	21	609	(NA)	(NA)	18	595	12	254
Cropland idle	203	4 178	(NA)	(NA)	159	3 365	109	2 930
Total woodland	558	25 263	612	23 466	471	22 526	467	19 360
Woodland pastured	73	1 940	(NA)	(NA)	60	1 757	84	3 024
Woodland not pastured	526	23 323	(NA)	(NA)	446	20 769	421	16 336
Other land	608	9 201	684	12 612	500	7 934	526	9 836
Pastureland and rangeland, other than cropland and woodland pastured	136	3 407	(NA)	(NA)	115	3 116	146	3 207
Land in house lots, ponds, roads, wasteland, etc	582	5 794	(NA)	(NA)	477	4 818	506	6 629
Pastureland, all types	428	12 982	(NA)	(NA)	360	11 482	(NA)	14 388
Irrigated land	14	210	16	229	12	(D)	14	(D)
Harvested cropland irrigated	14	(D)	(NA)	(NA)	12	(D)	13	143
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	80
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	153	2 304	(X)	(X)	136	2 244	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	793	29 071	872	22 046	654	28 886	667	21 785
Average per farm ... dollars	(X)	36 660	(X)	25 282	(X)	44 168	(X)	32 661
Farms by value of agricultural products sold:[1]								
$100,000 or more	63	14 627	37	(NA)	63	14 627	37	(NA)
$40,000 to $99,999	127	8 349	106	(NA)	127	8 349	106	(NA)
$20,000 to $39,999	100	2 890	123	(NA)	100	2 890	123	(NA)
$10,000 to $19,999	109	1 579	134	(NA)	109	1 579	134	(NA)
$5,000 to $9,999	132	979	128	(NA)	132	979	128	(NA)
$2,500 to $4,999	123	462	135	(NA)	123	462	135	(NA)
Less than $2,500 (see text)	139	185	209	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	32	70	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	28	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	36	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	43	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	642	9 758	737	6 792	553	9 654	(NA)	6 608
Grains	559	6 232	(NA)	(NA)	493	6 164	522	4 240
Commodity Credit Corporation loans	49	646	(NA)	(NA)	47	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	–	–
Field seeds, hay, forage, and silage	255	937	(NA)	(NA)	233	916	221	447
Vegetables, sweet corn, and melons	83	1 395	(NA)	(NA)	71	1 390	66	1 075
Fruits, nuts, and berries	53	307	(NA)	(NA)	42	301	40	368
Nursery and greenhouse products	28	594	22	348	25	590	14	343
Other crops	18	(D)	(NA)	(NA)	18	(D)	20	134
Livestock, poultry, and their products	578	19 313	608	15 213	505	19 232	519	15 136
Poultry and poultry products	146	6 836	159	6 489	138	6 833	151	6 487
Dairy products	120	4 591	(NA)	(NA)	118	(D)	128	3 635
Cattle and calves	441	3 738	(NA)	(NA)	391	3 687	419	3 046
Hogs and pigs	206	3 988	(NA)	(NA)	190	3 974	198	1 813
Sheep, lambs, and wool	30	42	(NA)	(NA)	22	(D)	22	26
Other livestock and livestock products (see text)	18	117	(NA)	(NA)	12	110	18	129

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	793	872	128 064	733	125 735	78 586	14	3 388	2 035	210
Farms with—										
1 to 9 acres	49	33	163	20	84	59	1	(D)	(D)	(D)
10 to 49 acres	131	141	3 966	111	3 505	2 087	4	55	7	5
50 to 69 acres	64	81	3 768	61	3 605	1 680	–	–	–	–
70 to 99 acres	110	140	9 311	108	9 140	5 213	–	–	–	–
100 to 139 acres	155	186	18 512	155	18 512	10 620	–	–	–	–
140 to 179 acres	71	103	10 986	70	10 819	6 470	1	(D)	(D)	(D)
180 to 219 acres	48	51	9 487	47	9 287	5 458	1	(D)	(D)	(D)
220 to 259 acres	37	41	8 834	35	8 340	4 840	4	972	298	36
260 to 499 acres	88	75	29 465	86	28 871	18 409	2	(D)	(D)	(D)
500 to 999 acres	30	14	19 986	30	19 986	14 824	–	–	–	–
1,000 to 1,999 acres	9	6	(D)	9	(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	793	128 064	872	123 114	654	119 761	667	108 080
Harvested cropland	733	78 586	815	68 040	613	76 560	619	64 011
Tenure of operator:								
Full owners	507	51 401	642	69 364	383	43 828	452	55 385
Harvested cropland	450	23 787	(NA)	32 176	344	22 120	(NA)	28 566
Part owners	230	67 049	180	47 123	221	66 480	171	46 481
Harvested cropland	229	48 336	(NA)	30 690	220	48 075	(NA)	30 492
Tenants	56	9 614	50	6 627	50	9 453	44	6 214
Harvested cropland	54	6 463	(NA)	5 174	49	6 365	(NA)	4 953
Type of organization:								
Individual or family	709	105 241	(NA)	(NA)	575	97 133	623	92 286
Partnership	64	12 667	(NA)	(NA)	59	12 472	28	7 622
Corporation	19	(D)	(NA)	(NA)	19	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	445	485	409	442
Other	348	371	245	209
Operators by age group:				
Under 25 years	18	17	15	14
25 to 34 years	105	92	89	80
35 to 44 years	155	191	133	150
45 to 54 years	220	212	185	163
55 to 64 years	197	219	160	159
65 years and over	98	125	72	85
Average age	49.6	50.3	49.0	49.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	652	680	548	520
Not on farm operated	84	77	62	54
Not reported	57	99	44	77
Operators reporting days of work off farm:				
None	295	273	265	243
1 to 49 days	72	52	65	44
50 to 99 days	36	24	30	16
100 to 149 days	37	38	30	33
150 to 199 days	38	32	33	17
200 days or more	278	328	201	200

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	415	3 717	439	3 237	354	3 709	375	3 205
Feed for livestock and poultry	595	6 580	628	5 789	509	6 515	511	5 750
Commercially mixed formula feeds	331	5 253	517	4 959	305	5 244	444	4 936
Animal health costs	465	220	(NA)	(NA)	408	214	344	132
Seeds, bulbs, plants, and trees	655	1 010	714	556	590	1 001	579	541
Commercial fertilizer	672	2 207	718	1 463	600	2 183	569	1 420
Other agricultural chemicals including lime	685	830	526	367	608	821	436	357
Hired farm labor	315	1 610	275	954	300	1 578	245	950
Contract labor	18	32	30	20	17	(D)	25	18
Customwork, machine hire, and rental of machinery and equipment	404	338	422	226	367	(D)	339	214
Energy and petroleum products	793	1 898	(NA)	(NA)	661	1 857	(NA)	(NA)
Petroleum products	788	1 435	861	928	656	1 407	657	878
Gasoline	775	717	(NA)	(NA)	643	693	636	520
Diesel fuel	359	286	(NA)	(NA)	349	286	233	155
LP gas, butane, and propane	145	236	(NA)	(NA)	145	236	69	82
Fuel oil	56	96	(NA)	(NA)	56	96		
Natural gas	6	3	(NA)	(NA)	6	3	657	122
Kerosene, motor oil, and grease	788	97	(NA)	(NA)	656	94		
Electricity	642	416	(NA)	(NA)	565	405	(NA)	(NA)
Other—coal, wood, coke, etc.	95	47	(NA)	(NA)	85	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	634	62 304	572	61 612	569	46 750
Cropland fertilized, except pasture	629	60 928	567	60 276	(NA)	45 242
Pasture and rangeland fertilized	80	1 376	75	1 336	(NA)	1 508
Lime	342	14 453	307	14 118	176	6 466
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	243	17 988	221	17 829	(NA)	11 018
Nematodes in crops	53	5 080	48	5 000	3	3
Diseases in crops and orchards	86	2 512	76	2 497	33	798
Weeds, grass, or brush in crops and pasture	468	35 090	433	34 610	(NA)	21 286
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	42	1 538	37	1 478	10	544
Insect control on livestock and poultry	285	(X)	250	(X)	56	(X)
Sanitation and rodent and bird control	205	(X)	180	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — forms	793	822	661	626
$1,000	25 982	17 219	24 918	15 267
Average per farm — dollars	32 764	20 948	37 698	24 388
Farms by value group:				
$1 to $4,999	65	129	35	63
$5,000 to $9,999	159	187	78	133
$10,000 to $19,999	127	183	117	131
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	139	119	128	107
$30,000 to $49,999	162	137	162	125
$50,000 to $69,999	54	41	54	41
$70,000 to $99,999	34	26	34	26
$100,000 to $199,999	39		39	
$200,000 or more	14		14	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	639	890	281	311	465	579	673	913	440
Motortrucks including pickups	686	1 089	231	272	520	817	697	996	323
Wheel tractors	735	2 187	217	302	718	1 885	770	1 955	273
Grain and bean combines, self-propelled only	254	262	53	55	202	207	175	194	32
Corn heads for combines	153	176	46	68	108	108	67	74	26
Other cornpickers and picker-shellers	415	429	39	39	377	390	421	435	60
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	326	374	89	89	237	285	247	256	86
Pickup balers	486	507	66	67	430	440	459	474	86
Field forage harvesters, shear bar or flywheel type	220	240	43	44	183	196	199	214	53

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	315	132	(X)	240	(X)	300	245
Workers	1 703	(X)	234	(X)	1 469	1 673	1 787
Farms with—							
1 worker	91	76	76	66	66	91	98
2 workers	76	37	74	51	102	61	34
3 or 4 workers	79	14	45	57	194	79	43
5 to 9 workers	28	4	(D)	26	149	28	32
10 workers or more	41	1	(D)	40	958	41	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	594	(X)	655	(X)	504	(X)	536	(X)
Any cattle, hogs, or sheep	531	(X)	596	(X)	452	(X)	485	(X)
Sales:								
Any livestock or poultry and their products $1,000	578	19 313	608	15 213	505	19 232	519	15 136
Any cattle, hogs, or sheep $1,000	513	7 768	551	(NA)	449	7 699	471	4 885
CATTLE AND CALVES								
Inventory:								
Cattle and calves	473	16 988	554	20 111	405	16 426	448	18 972
Cows and heifers that had calved	304	6 235	379	7 809	267	6 073	311	7 226
Beef cows	184	2 035	236	3 072	151	1 905	176	2 531
Milk cows	146	4 200	174	4 737	135	4 168	162	4 695
Heifers and heifer calves	296	4 539	(NA)	(NA)	256	4 396	254	3 793
Steers, steer calves, bulls and bull calves	412	6 214	(NA)	(NA)	352	5 957	348	7 953
Sales:								
Cattle and calves	441	9 223	489	11 464	391	9 069	419	11 126
$1,000	(X)	3 738	(X)	(NA)	(X)	3 687	(X)	3 046
Calves	177	2 297	(NA)	(NA)	159	2 259	190	3 259
$1,000	(X)	354	(X)	(NA)	(X)	348	(X)	273
Cattle	392	6 926	(NA)	(NA)	350	6 810	377	7 867
$1,000	(X)	3 384	(X)	(NA)	(X)	3 339	(X)	2 773
Fattened cattle	231	4 856	(NA)	(NA)	209	4 802	202	5 028
$1,000	(X)	2 421	(X)	(NA)	(X)	2 400	(X)	1 925
Dairy products $1,000	120	4 591	(NA)	(NA)	118	(D)	128	3 635
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	214	22 811	231	16 691	192	22 601	203	16 389
Used or to be used for breeding	121	2 475	(NA)	(NA)	108	2 428	92	1 162
Other hogs and pigs	201	20 336	(NA)	(NA)	180	20 173	201	15 227
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	122	3 211	106	1 871	109	3 166	98	1 848
Dec. 1 of preceding year and May 31	100	1 549	93	956	93	1 536	85	942
June 1 and Nov. 30	107	1 662	90	915	94	1 630	86	906
Sheep and lambs	28	1 243	37	1 563	20	1 063	32	1 331
Ewes 1 year old or older	24	937	(NA)	(NA)	18	815	30	923
Goats	2	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	80	743	126	475	55	264	80	347
Sales:								
Hogs and pigs	206	42 583	217	27 389	190	42 358	198	27 140
$1,000	(X)	3 988	(X)	(NA)	(X)	3 974	(X)	1 813
Feeder pigs	51	8 301	37	5 598	44	8 143	33	5 572
$1,000	(X)	289	(X)	(NA)	(X)	282	(X)	146
Sheep and lambs	29	867	27	927	21	731	22	808
Sheep and lambs shorn	24	904	(NA)	(NA)	18	791	19	975
Pounds of wool	(X)	5 724	(X)	(NA)	(X)	5 064	(X)	6 368
Sheep, lambs, and wool $1,000	30	42	(NA)	(NA)	22	37	22	26
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	13	45	14	22	7	28	10	18
$1,000	(X)	21	(X)	(NA)	(X)	14	(X)	9
POULTRY								
Inventory:								
Any poultry	172	(X)	200	(X)	155	(X)	170	(X)
Chickens 3 months old or older	124	292 737	160	446 958	108	291 960	130	445 970
Hens and pullets of laying age	121	(D)	151	401 197	108	(D)	121	400 237
Pullets 3 months old or older	14	(D)	(NA)	(NA)	9	(D)	15	43 060
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	55	544 185	51	524 958	49	544 015	49	(D)
Turkeys	10	25 374	(NA)	(NA)	9	(D)	5	5 935
Turkeys for slaughter	8	25 368	(NA)	(NA)	8	25 368	5	5 935
Turkey hens kept for breeding	3	6	(NA)	(NA)	2	(D)	–	–
Other poultry	30	(X)	(NA)	(X)	23	(X)	9	(X)
Sales:								
Any poultry	132	(X)	138	(X)	128	(X)	134	(X)
Chickens 3 months old or older	64	317 029	84	346 026	63	(D)	80	345 759
Hens and pullets of laying age	63	(D)	76	293 316	62	(D)	73	293 111
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	6	52 175
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	58	2 296 249	62	1 759 648	56	(D)	61	(D)
Turkeys	10	82 793	(NA)	(NA)	9	(D)	8	7 697
Turkeys for slaughter	9	(D)	(NA)	(NA)	9	(D)	8	7 697
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	16	(X)	(NA)	(X)	14	(X)	5	(X)
Poultry and poultry products $1,000	146	6 836	159	6 489	138	6 833	151	6 487

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	620	38 614	(X)	–	–	545	38 040	(X)	–	–
	1974	704	27 430	(X)	(NA)	(NA)	563	26 373	(X)	–	–
For grain or seed (bushels)	1978	614	35 449	3 213 267	–	–	539	34 881	3 173 404	–	–
	1974	694	24 368	2 007 678	(NA)	(NA)	556	23 382	1 951 172	–	–
For silage or green chop (tons, green)	1978	167	3 165	45 119	–	–	165	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	166	2 939	39 096	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	52	(X)	–	–
Sorghums for all purposes	1978	42	263	(X)	–	–	40	(D)	(X)	–	–
	1974	37	298	(X)	(NA)	(NA)	34	279	(X)	–	–
For grain or seed (bushels)	1978	14	112	6 299	–	–	13	(D)	(D)	–	–
	1974	9	150	7 199	(NA)	(NA)	8	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	28	151	1 282	–	–	27	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	146	1 691	–	–
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	328	5 141	143 592	–	–	310	5 069	141 774	–	–
	1974	451	7 188	239 030	(NA)	(NA)	385	6 790	228 887	–	–
Oats for grain (bushels)	1978	480	8 114	409 361	–	–	435	7 813	396 782	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	459	8 344	442 485	–	–
Barley for grain (bushels)	1978	212	2 746	122 314	–	–	196	2 692	120 209	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	212	2 786	159 406	–	–
Rye for grain (bushels)	1978	5	(D)	1 050	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	112	3 850	–	–
Other small grains for grain	1978	9	59	(X)	–	–	6	34	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	172	(X)	–	–
Soybeans for beans (bushels)	1978	76	2 755	88 087	–	–	70	2 708	86 486	–	–
	1974	67	1 447	33 466	(NA)	(NA)	63	1 397	32 394	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	27	279	74 056	2	(D)	22	277	73 916	2	(D)
	1974	32	194	35 745	(NA)	(NA)	28	193	35 623	2	(D)
Sweetpotatoes (bushels)	1978	3	2	475	–	–	3	2	475	–	–
	1974	5	4	1 156	(NA)	(NA)	5	4	1 156	–	–
Hay crops (tons, dry) (see text)	1978	557	19 211	42 784	–	–	483	18 295	41 634	–	–
	1974	602	16 591	34 888	(NA)	(NA)	484	15 076	32 582	1	(D)
Alfalfa hay (tons, dry)	1978	254	6 295	18 602	–	–	237	6 138	18 388	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	213	3 720	10 633	–	–
Other tame dry hay (tons, dry) (see text)	1978	409	9 229	18 652	–	–	351	8 670	17 916	–	–
Field seed crops	1978	17	118	(X)	–	–	16	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	45	409	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	4	31	2 280	–	–	4	31	2 280	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	209	16 186	–	–
All vegetables harvested for sale (see text)	1978	83	2 335	(X)	8	159	71	2 316	(X)	6	(D)
	1974	83	2 204	(X)	(NA)	(NA)	70	2 192	(X)	5	43
Sweet corn	1978	49	395	(X)	5	(D)	40	386	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	45	246	(X)	2	(D)
Tomatoes	1978	38	648	(X)	5	53	34	647	(X)	5	53
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	503	(X)	5	12
Green peas excluding cowpeas	1978	10	287	(X)	–	–	7	286	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	432	(X)	1	(D)
Land in orchards	1978	54	926	(X)	1	(D)	39	868	(X)	1	(D)
	1974	48	528	(X)	(NA)	(NA)	36	518	(X)	–	–
Apples (pounds)	1978	50	666	2 877 290	(NA)	(NA)	36	625	2 837 175	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	356	2 478 218	(NA)	(NA)
Peaches (pounds)	1978	33	203	539 890	(NA)	(NA)	25	201	536 500	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	136	855 870	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	11	22 040	(NA)	(NA)	5	9	20 965	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	4	36 000	(NA)	(NA)
Berries	1978	29	43	(X)	3	7	20	40	(X)	3	7
	1974	28	60	(X)	(NA)	(NA)	23	57	(X)	5	9
Strawberries (pounds)	1978	26	39	99 747	3	(D)	17	37	95 330	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	54	160 086	5	9
Nursery and greenhouse products	1978	28	77	(X)	6	15	25	66	(X)	4	(D)
Other crops	1978	4	150	(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	733	123 362	767	132 097	553	108 880	514	106 962
Average size of farm	(X)	168	(X)	172	(X)	197	(X)	208
Approximate land area	(X)	352 640	(X)	352 640	(X)	352 640	(X)	352 640
Proportion in farms ... percent	(X)	35.0	(X)	37.5	(X)	30.9	(X)	30.3
Value of land and buildings:[1]								
Average per farm ... dollars	167 952	(X)	90 326	(X)	191 751	(X)	110 099	(X)
Average per acre ... dollars	(X)	1 015	(X)	524	(X)	993	(X)	529
Land in farms according to use:								
Total cropland	715	81 850	750	81 792	539	74 701	501	69 334
Harvested cropland	699	61 439	729	60 952	529	57 845	492	55 634
By acres harvested:								
1 to 9 acres	51	229	47	(NA)	12	37	4	(NA)
10 to 19 acres	70	992	87	(NA)	16	241	18	(NA)
20 to 29 acres	56	1 368	81	(NA)	26	655	23	(NA)
30 to 49 acres	140	5 431	118	(NA)	101	4 005	60	(NA)
50 to 99 acres	180	12 700	172	(NA)	172	12 188	163	(NA)
100 to 199 acres	128	17 492	152	(NA)	128	17 492	152	(NA)
200 to 499 acres	67	19 178	69	(NA)	67	19 178	69	(NA)
500 to 999 acres	7	4 049	3	(NA)	7	4 049	3	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	383	9 432	489	11 978	304	8 207	329	9 114
Other cropland	373	10 979	281	8 862	279	8 649	160	4 586
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	181	3 967	(NA)	(NA)	138	3 063	95	2 402
Cropland on which all crops failed	42	657	(NA)	(NA)	32	(D)	5	42
Cropland in cultivated summer fallow	22	829	(NA)	(NA)	20	(D)	3	80
Cropland idle	226	5 526	(NA)	(NA)	170	4 226	81	2 062
Total woodland	558	33 375	617	38 801	425	27 676	423	28 938
Woodland pastured	110	3 674	(NA)	(NA)	95	3 096	108	4 581
Woodland not pastured	502	29 701	(NA)	(NA)	379	24 580	364	24 357
Other land	541	8 137	592	11 504	398	6 503	415	8 690
Pastureland and rangeland, other than cropland and woodland pastured	170	3 885	(NA)	(NA)	139	3 295	164	4 208
Land in house lots, ponds, roads, wasteland, etc	509	4 252	(NA)	(NA)	372	3 208	383	4 482
Pastureland, all types	518	16 991	(NA)	(NA)	412	14 598	(NA)	17 903
Irrigated land	11	29	4	17	9	(D)	3	(D)
Harvested cropland irrigated	8	13	(NA)	(NA)	6	(D)	3	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	211	2 489	(X)	(X)	187	2 352	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	733	23 851	767	17 261	553	23 624	514	16 939
Average per farm ... dollars	(X)	32 538	(X)	22 505	(X)	42 719	(X)	32 955
Farms by value of agricultural products sold:[1]								
$100,000 or more	40	11 275	24	(NA)	40	11 275	24	(NA)
$40,000 to $99,999	127	7 785	114	(NA)	127	7 785	114	(NA)
$20,000 to $39,999	75	2 089	82	(NA)	75	2 089	82	(NA)
$10,000 to $19,999	89	1 267	102	(NA)	89	1 267	102	(NA)
$5,000 to $9,999	112	814	101	(NA)	112	814	101	(NA)
$2,500 to $4,999	110	394	85	(NA)	110	394	85	(NA)
Less than $2,500 (see text)	180	227	259	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	33	74	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	41	69	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	45	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	61	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	588	4 338	637	3 132	471	4 213	(NA)	2 961
Grains	486	2 243	(NA)	(NA)	405	2 171	421	1 973
Commodity Credit Corporation loans	42	103	(NA)	(NA)	36	102	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	319	1 453	(NA)	(NA)	273	1 418	222	722
Vegetables, sweet corn, and melons	32	58	(NA)	(NA)	20	51	15	45
Fruits, nuts, and berries	22	174	(NA)	(NA)	13	165	10	48
Nursery and greenhouse products	12	390	10	155	11	(D)	9	(D)
Other crops	13	19	(NA)	(NA)	12	(D)	9	19
Livestock, poultry, and their products	539	19 513	603	14 099	445	19 411	443	13 949
Poultry and poultry products	79	7 338	91	3 839	59	7 331	64	3 833
Dairy products	181	8 542	(NA)	(NA)	180	(D)	223	7 251
Cattle and calves	449	2 811	(NA)	(NA)	388	2 743	397	2 425
Hogs and pigs	167	756	(NA)	(NA)	140	741	160	414
Sheep, lambs, and wool	34	23	(NA)	(NA)	18	(D)	13	9
Other livestock and livestock products (see text)	27	42	(NA)	(NA)	20	39	14	19

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	733	767	123 362	699	121 371	61 439	11	2 969	503	29
Farms with—										
1 to 9 acres	16	11	50	6	24	16	1	(D)	(D)	(D)
10 to 49 acres	99	91	2 856	87	2 602	1 473	3	72	8	4
50 to 69 acres	54	58	3 131	52	3 018	1 447	–	–	–	–
70 to 99 acres	92	105	7 746	90	7 578	3 778	1	(D)	(D)	(D)
100 to 139 acres	129	135	15 008	126	14 694	7 007	1	(D)	(D)	(D)
140 to 179 acres	90	106	14 289	88	13 945	6 173	1	(D)	(D)	(D)
180 to 219 acres	76	71	14 984	74	14 562	6 691	–	–	–	–
220 to 259 acres	51	58	12 074	51	12 074	6 149	2	(D)	(D)	(D)
260 to 499 acres	93	105	32 057	92	31 707	17 748	–	–	–	–
500 to 999 acres	32	24	(D)	32	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	2	(D)	1	(D)	(D)	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	733	123 362	767	132 097	553	108 880	514	106 962
Harvested cropland	699	61 439	729	60 952	529	57 845	492	55 634
Tenure of operator:								
Full owners	517	70 773	562	83 581	364	57 952	330	60 162
Harvested cropland	486	28 802	(NA)	31 807	342	25 838	(NA)	26 976
Part owners	181	47 774	176	44 447	162	46 382	160	43 040
Harvested cropland	179	28 997	(NA)	26 903	161	28 527	(NA)	26 499
Tenants	35	4 815	29	4 069	27	4 546	24	3 760
Harvested cropland	34	3 640	(NA)	2 242	26	3 480	(NA)	2 159
Type of organization:								
Individual or family	672	106 240	(NA)	(NA)	504	92 804	479	94 149
Partnership	53	15 124	(NA)	(NA)	44	(D)	30	11 451
Corporation	6	(D)	(NA)	(NA)	5	(D)	4	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	362	413	326	361
Other	371	349	227	148
Operators by age group:				
Under 25 years	10	4	7	4
25 to 34 years	67	80	50	59
35 to 44 years	177	206	141	138
45 to 54 years	218	211	161	142
55 to 64 years	161	167	123	99
65 years and over	100	94	71	67
Average age	49.9	49.3	49.6	49.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	592	609	456	416
Not on farm operated	67	76	50	41
Not reported	74	77	47	52
Operators reporting days of work off farm:				
None	283	216	248	186
1 to 49 days	43	40	36	31
50 to 99 days	21	19	18	15
100 to 149 days	15	24	10	13
150 to 199 days	44	43	34	27
200 days or more	299	316	182	138

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	379	2 508	407	1 624	315	2 493	274	1 562
Feed for livestock and poultry	495	6 797	579	4 844	415	6 753	409	4 745
Commercially mixed formula feeds	309	6 125	383	3 327	273	6 117	319	3 304
Animal health costs	413	256	(NA)	(NA)	348	253	282	179
Seeds, bulbs, plants, and trees	588	551	611	336	481	531	457	318
Commercial fertilizer	627	1 219	635	1 051	486	1 163	452	1 002
Other agricultural chemicals including lime	586	395	431	215	481	369	340	203
Hired farm labor	235	871	255	716	209	863	213	707
Contract labor	21	8	15	13	16	5	12	12
Customwork, machine hire, and rental of machinery and equipment	313	251	388	179	263	213	264	159
Energy and petroleum products	729	1 401	(NA)	(NA)	550	1 329	(NA)	(NA)
Petroleum products	725	985	753	703	546	934	507	635
Gasoline	703	594	(NA)	(NA)	529	551	501	460
Diesel fuel	345	191	(NA)	(NA)	331	189	239	98
LP gas, butane, and propane	55	99	(NA)	(NA)	55	99	30	22
Fuel oil	48	28	(NA)	(NA)	48	28		
Natural gas	4	(Z)	(NA)	(NA)	4	(Z)	506	55
Kerosene, motor oil, and grease	725	73	(NA)	(NA)	546	67		
Electricity	585	411	(NA)	(NA)	474	390	(NA)	(NA)
Other—coal, wood, coke, etc.	40	5	(NA)	(NA)	29	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	589	44 361	463	42 232	452	35 323
Cropland fertilized, except pasture	589	42 695	463	40 721	(NA)	34 107
Pasture and rangeland fertilized	97	1 666	72	1 511	(NA)	1 216
Lime	284	7 856	250	7 157	107	2 702
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	230	10 247	208	9 934	(NA)	7 710
Nematodes in crops	20	1 562	15	1 537	–	–
Diseases in crops and orchards	18	170	12	160	5	303
Weeds, grass, or brush in crops and pasture	444	20 776	376	19 994	(NA)	12 539
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	24	653	18	638	9	264
Insect control on livestock and poultry	197	(X)	177	(X)	60	(X)
Sanitation and rodent and bird control	131	(X)	109	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	733	724	554	485
— $1,000	21 141	16 264	19 802	13 969
Average per farm — dollars	28 842	22 464	35 744	28 802
Farms by value group:				
$1 to $4,999	57	99	16	37
$5,000 to $9,999	154	151	49	57
$10,000 to $19,999	191	148	163	99

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	105	123	100	97
$30,000 to $49,999	117	124	117	118
$50,000 to $69,999	41	49	41	47
$70,000 to $99,999	34	30	34	30
$100,000 to $199,999	27		27	
$200,000 or more	7		7	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	563	845	228	315	399	530	589	830	367
Motortrucks including pickups	614	817	217	245	434	572	549	684	248
Wheel tractors	686	1 945	166	216	670	1 729	697	1 789	268
Grain and bean combines, self-propelled only	156	157	15	15	142	142	183	184	29
Corn heads for combines	35	35	15	15	20	20	26	28	6
Other cornpickers and picker-shellers	409	434	53	53	357	381	376	379	44
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	432	438	116	121	317	317	330	340	134
Pickup balers	523	545	87	87	440	458	504	507	110
Field forage harvesters, shear bar or flywheel type	255	277	63	65	198	212	204	228	64

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	235	87	(X)	213	(X)	209	213
Workers	848	(X)	170	(X)	678	777	724
Farms with—							
1 worker	60	37	37	64	64	59	81
2 workers	69	35	70	61	122	54	41
3 or 4 workers	40	12	38	48	170	30	40
5 to 9 workers	48	2	(D)	24	145	48	38
10 workers or more	18	1	(D)	16	177	18	13

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	591	(X)	643	(X)	457	(X)	452	(X)
Any cattle, hogs, or sheep	519	(X)	611	(X)	410	(X)	433	(X)
Sales:								
Any livestock or poultry and their products $1,000	539	19 513	603	14 099	445	19 411	443	13 949
Any cattle, hogs, or sheep $1,000	504	3 591	564	(NA)	421	3 500	424	2 848
CATTLE AND CALVES								
Inventory:								
Cattle and calves	488	18 961	585	22 519	388	18 314	416	20 948
Cows and heifers that had calved	345	8 893	442	10 724	291	8 659	334	9 969
Beef cows	159	1 610	207	2 197	116	1 398	118	1 581
Milk cows	212	7 283	287	8 527	198	7 261	246	8 388
Heifers and heifer calves	322	5 760	(NA)	(NA)	278	5 626	287	6 334
Steers, steer calves, bulls and bull calves	389	4 308	(NA)	(NA)	311	4 029	304	4 645
Sales:								
Cattle and calves	449	8 842	522	10 436	388	8 619	397	9 892
$1,000	(X)	2 811	(X)	(NA)	(X)	2 743	(X)	2 425
Calves	260	3 790	(NA)	(NA)	240	3 727	243	4 672
$1,000	(X)	400	(X)	(NA)	(X)	391	(X)	443
Cattle	407	5 052	(NA)	(NA)	352	4 892	334	5 220
$1,000	(X)	2 412	(X)	(NA)	(X)	2 352	(X)	1 981
Fattened cattle	201	2 626	(NA)	(NA)	162	2 516	136	2 624
$1,000	(X)	1 227	(X)	(NA)	(X)	1 186	(X)	1 002
Dairy products $1,000	181	8 542	(NA)	(NA)	180	(D)	223	7 251
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	176	7 421	268	5 928	140	7 127	180	5 319
Used or to be used for breeding	90	914	(NA)	(NA)	74	863	83	462
Other hogs and pigs	171	6 507	(NA)	(NA)	137	6 264	172	4 857
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	95	856	122	765	78	806	87	643
Dec. 1 of preceding year and May 31	83	399	100	376	71	375	71	321
June 1 and Nov. 30	78	457	105	389	67	431	80	322
Sheep and lambs	33	934	30	877	17	651	15	579
Ewes 1 year old or older	31	532	(NA)	(NA)	15	318	14	350
Goats	8	30	(NA)	(NA)	4	9	–	–
Horses and ponies	130	442	138	622	91	290	68	417
Sales:								
Hogs and pigs	167	8 913	213	7 168	140	8 622	160	6 303
$1,000	(X)	756	(X)	(NA)	(X)	741	(X)	414
Feeder pigs	51	2 468	62	1 499	40	2 292	47	1 105
$1,000	(X)	88	(X)	(NA)	(X)	82	(X)	22
Sheep and lambs	32	612	26	448	17	449	12	327
Sheep and lambs shorn	29	592	(NA)	(NA)	14	384	12	348
Pounds of wool	(X)	4 157	(X)	(NA)	(X)	2 631	(X)	2 286
Sheep, lambs, and wool $1,000	34	23	(NA)	(NA)	18	16	13	9
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	18	64	23	104	16	(D)	13	84
$1,000	(X)	41	(X)	(NA)	(X)	(D)	(X)	19
POULTRY								
Inventory:								
Any poultry	140	(X)	160	(X)	91	(X)	90	(X)
Chickens 3 months old or older	115	226 795	147	241 032	73	224 872	77	237 078
Hens and pullets of laying age	115	226 111	141	217 238	73	224 355	74	(D)
Pullets 3 months old or older	15	684	(NA)	(NA)	9	517	2	(D)
Pullet chicks and pullets under 3 months old	5	239	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	30	531 552	28	285 723	20	531 332	17	285 301
Turkeys	14	80 464	(NA)	(NA)	7	80 418	1	(D)
Turkeys for slaughter	7	80 437	(NA)	(NA)	4	80 408	1	(D)
Turkey hens kept for breeding	8	27	(NA)	(NA)	4	10	–	–
Other poultry	30	(X)	(NA)	(X)	18	(X)	4	(X)
Sales:								
Any poultry	59	(X)	63	(X)	44	(X)	51	(X)
Chickens 3 months old or older	31	294 565	48	298 030	26	294 338	36	296 830
Hens and pullets of laying age	30	(D)	47	207 915	25	(D)	35	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	14	2 964 078	13	1 121 704	12	(D)	13	1 121 704
Turkeys	6	245 495	(NA)	(NA)	5	(D)	3	79 340
Turkeys for slaughter	5	(D)	(NA)	(NA)	5	(D)	3	79 340
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	12	(X)	(NA)	(X)	7	(X)	2	(X)
Poultry and poultry products $1,000	79	7 338	91	3 839	59	7 331	64	3 833

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	590	21 901	(X)	1	(D)	476	21 024	(X)	–	–
	1974	615	19 453	(X)	(NA)	(NA)	452	18 072	(X)	–	–
For grain or seed (bushels)	1978	581	17 613	1 657 224	1	(D)	470	16 769	1 609 234	–	–
	1974	595	15 429	1 347 584	(NA)	(NA)	437	14 176	1 278 003	–	–
For silage or green chop (tons, green)	1978	206	4 288	59 375	–	–	198	4 255	59 035	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	219	(D)	52 488	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	14	142	(X)	–	–	14	142	(X)	–	–
	1974	16	(D)	(X)	(NA)	(NA)	16	(D)	(X)	–	–
For grain or seed (bushels)	1978	4	62	2 450	–	–	4	62	2 450	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	11	80	1 388	–	–	11	80	1 388	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	297	2 864	–	–
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	331	5 468	152 861	–	–	290	5 172	146 006	–	–
	1974	425	7 218	236 277	(NA)	(NA)	358	6 746	222 413	–	–
Oats for grain (bushels)	1978	399	5 952	258 447	–	–	335	5 455	240 169	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	346	5 766	309 712	–	–
Barley for grain (bushels)	1978	140	1 412	61 486	–	–	121	1 270	57 703	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	162	1 876	99 816	–	–
Rye for grain (bushels)	1978	4	36	870	–	–	4	36	870	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	33	794	–	–
Other small grains for grain	1978	8	86	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	486	(X)	–	–
Soybeans for beans (bushels)	1978	23	332	12 129	–	–	23	332	12 129	–	–
	1974	24	405	11 774	(NA)	(NA)	21	393	11 423	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	23	32	5 547	–	–	20	31	5 457	–	–
	1974	43	26	3 962	(NA)	(NA)	16	20	3 386	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	608	29 139	67 031	–	–	478	27 343	64 758	–	–
	1974	603	24 928	57 330	(NA)	(NA)	437	22 492	53 230	–	–
Alfalfa hay (tons, dry)	1978	355	13 389	36 941	–	–	320	13 022	36 364	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	274	9 943	27 360	–	–
Other tame dry hay (tons, dry) (see text)	1978	389	10 068	19 310	–	–	291	8 862	17 784	–	–
Field seed crops	1978	5	63	(X)	–	–	5	63	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	275	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	41	2 500	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	104	6 051	–	–
All vegetables harvested for sale (see text)	1978	32	115	(X)	2	(D)	20	94	(X)	2	(D)
	1974	24	86	(X)	(NA)	(NA)	18	79	(X)	1	(D)
Sweet corn	1978	28	78	(X)	–	–	17	63	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	36	(X)	–	–
Tomatoes	1978	5	8	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	14	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	24	305	(X)	–	–	10	272	(X)	–	–
	1974	19	327	(X)	(NA)	(NA)	8	250	(X)	–	–
Apples (pounds)	1978	18	159	894 597	(NA)	(NA)	5	141	873 377	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	184	644 036	(NA)	(NA)
Peaches (pounds)	1978	12	113	581 570	(NA)	(NA)	6	108	567 752	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	45	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	3	2 036	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	13	14	(X)	1	(D)	7	9	(X)	1	(D)
	1974	11	9	(X)	(NA)	(NA)	4	5	(X)	–	–
Strawberries (pounds)	1978	10	7	11 802	1	(D)	6	5	8 315	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	1 960	–	–
Nursery and greenhouse products	1978	12	208	(X)	4	6	11	(D)	(X)	3	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	34	5 847	37	7 829	18	4 261	28	6 744
Average size of farm	(X)	172	(X)	212	(X)	237	(X)	241
Approximate land area	(X)	346 880	(X)	346 880	(X)	346 880	(X)	346 880
Proportion in farms ... percent	(X)	1.7	(X)	2.3	(X)	1.2	(X)	1.9
Value of land and buildings:[1]								
Average per farm ... dollars	214 778	(X)	179 784	(X)	289 351	(X)	208 107	(X)
Average per acre ... dollars	(X)	1 249	(X)	850	(X)	1 222	(X)	864
Land in farms according to use:								
Total cropland	34	2 315	35	3 030	18	1 834	27	2 674
Harvested cropland	32	1 863	34	2 571	18	1 527	26	2 421
By acres harvested:								
1 to 9 acres	4	22	3	(NA)	2	(D)	3	(NA)
10 to 19 acres	9	132	7	(NA)	2	(D)	2	(NA)
20 to 29 acres	2	(D)	3	(NA)	2	(D)	1	(NA)
30 to 49 acres	5	180	4	(NA)	2	(D)	3	(NA)
50 to 99 acres	5	329	6	(NA)	3	(D)	6	(NA)
100 to 199 acres	6	902	10	(NA)	6	902	10	(NA)
200 to 499 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	20	396	17	267	10	267	12	217
Other cropland	2	(D)	8	192	1	(D)	4	36
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(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)	4	36
Total woodland	29	3 314	26	2 623	13	2 263	20	1 941
Woodland pastured	9	406	(NA)	(NA)	3	(D)	5	171
Woodland not pastured	26	2 908	(NA)	(NA)	13	(D)	18	1 770
Other land	19	218	27	2 176	11	164	24	2 129
Pastureland and rangeland, other than cropland and woodland pastured	2	(D)	(NA)	(NA)	1	(D)	7	1 482
Land in house lots, ponds, roads, wasteland, etc	19	(D)	(NA)	(NA)	11	(D)	23	647
Pastureland, all types	24	854	(NA)	(NA)	11	373	(NA)	1 870
Irrigated land	2	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	34	498	37	816	18	476	28	806
Average per farm ... dollars	(X)	14 635	(X)	22 054	(X)	26 435	(X)	28 786
Farms by value of agricultural products sold:[1]								
$100,000 or more	1	(D)	2	(NA)	1	(D)	2	(NA)
$40,000 to $99,999	4	240	2	(NA)	4	240	2	(NA)
$20,000 to $39,999	2	(D)	9	(NA)	2	(D)	9	(NA)
$10,000 to $19,999	3	37	9	(NA)	3	37	9	(NA)
$5,000 to $9,999	3	20	2	(NA)	3	20	2	(NA)
$2,500 to $4,999	5	18	4	(NA)	5	18	4	(NA)
Less than $2,500 (see text)	16	22	9	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	4	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	23	305	31	(D)	15	294	(NA)	(D)
Grains	5	102	(NA)	(NA)	5	102	8	154
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	16	49	(NA)	(NA)	9	40	12	41
Vegetables, sweet corn, and melons	5	41	(NA)	(NA)	4	(D)	6	55
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	3	35
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	4	3	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	23	193	26	321	13	182	20	316
Poultry and poultry products	9	17	6	29	3	(D)	4	(D)
Dairy products	4	(D)	(NA)	(NA)	4	(D)	8	182
Cattle and calves	16	56	(NA)	(NA)	10	51	17	91
Hogs and pigs	6	9	(NA)	(NA)	5	(D)	6	5
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	2	(D)	(NA)	(NA)	1	(D)	2	(D)

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	34	37	5 847	32	(D)	1 863	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	9	6	323	8	297	110	1	(D)	(D)	(D)
50 to 69 acres	1	1	(D)	1	(D)	(D)	–	–	–	–
70 to 99 acres	6	4	505	6	505	157	–	–	–	–
100 to 139 acres	1	5	(D)	1	(D)	(D)	–	–	–	–
140 to 179 acres	3	3	(D)	2	(D)	(D)	–	–	–	–
180 to 219 acres	4	1	792	4	792	440	–	–	–	–
220 to 259 acres	–	6	–	–	–	–	–	–	–	–
260 to 499 acres	7	5	2 282	7	2 282	827	–	–	–	–
500 to 999 acres	2	4	(D)	2	(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	34	5 847	37	7 829	18	4 261	28	6 744
Harvested cropland	32	1 863	34	2 571	18	1 527	26	2 421
Tenure of operator:								
Full owners	19	2 385	18	3 054	6	1 112	10	2 000
Harvested cropland	18	444	(NA)	435	6	198	(NA)	285
Part owners	11	2 717	16	4 234	8	2 404	15	(D)
Harvested cropland	10	807	(NA)	1 716	8	(D)	(NA)	1 716
Tenants	4	745	3	541	4	745	3	(D)
Harvested cropland	4	612	(NA)	420	4	(D)	(NA)	420
Type of organization:								
Individual or family	31	5 662	(NA)	(NA)	16	4 157	26	6 621
Partnership	1	(D)	(NA)	(NA)	–	–	1	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	20	29	14	25
Other	14	7	4	2
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	1	3	1	2
35 to 44 years	8	8	5	8
45 to 54 years	8	9	4	6
55 to 64 years	3	1	1	–
65 years and over	14	15	7	11
Average age	56.4	55.5	55.3	54.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	29	33	15	24
Not on farm operated	4	1	2	1
Not reported	1	2	1	2
Operators reporting days of work off farm:				
None	15	10	11	9
1 to 49 days	5	9	3	8
50 to 99 days	–	1	–	1
100 to 149 days	–	1	–	1
150 to 199 days	1	–	–	–
200 days or more	13	6	4	1

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	17	19	15	26	6	16	10	25
Feed for livestock and poultry	24	54	25	114	12	49	17	110
Commercially mixed formula feeds	19	50	22	103	10	45	17	101
Animal health costs	12	2	(NA)	(NA)	10	(D)	12	2
Seeds, bulbs, plants, and trees	16	21	25	38	12	20	23	(D)
Commercial fertilizer	17	56	29	68	13	55	22	67
Other agricultural chemicals including lime	20	12	19	19	13	11	18	(D)
Hired farm labor	9	33	8	78	7	(D)	7	(D)
Contract labor	1	(D)	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment	5	(D)	10	12	2	(D)	10	12
Energy and petroleum products	34	94	(NA)	(NA)	18	87	(NA)	(NA)
Petroleum products	34	76	36	60	18	72	27	57
Gasoline	32	18	(NA)	(NA)	16	15	27	22
Diesel fuel	7	2	(NA)	(NA)	7	2	10	2
LP gas, butane, and propane	4	(D)	(NA)	(NA)	4	(D)	5	3
Fuel oil	1	(D)	(NA)	(NA)	1	(D)		
Natural gas	–	–	(NA)	(NA)	–	–	27	30
Kerosene, motor oil, and grease	33	2	(NA)	(NA)	17	1		
Electricity	24	17	(NA)	(NA)	12	15	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	16	1 291	12	1 246	22	1 516
Cropland fertilized, except pasture	16	1 145	12	1 100	(NA)	1 461
Pasture and rangeland fertilized	5	146	5	146	(NA)	55
Lime	12	438	7	380	6	151
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	5	374	3	(D)	(NA)	146
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	3	4	1	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	12	681	8	581	(NA)	1 091
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	7	(X)	4	(X)	5	(X)
Sanitation and rodent and bird control	2	(X)	1	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	34	35	18	26
$1,000	601	720	395	602
Average per farm — dollars	17 676	20 571	21 954	23 154
Farms by value group:				
$1 to $4,999	4	6	2	3
$5,000 to $9,999	12	3	3	2
$10,000 to $19,999	6	8	6	4

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	5	10	1	10
$30,000 to $49,999	4	6	4	6
$50,000 to $69,999	3	2	2	1
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	–	–	–	–
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	22	31	10	12	16	19	28	39	16
Motortrucks including pickups	23	30	10	10	17	20	26	36	12
Wheel tractors	33	72	2	(D)	31	(D)	34	78	11
Grain and bean combines, self-propelled only	1	(D)	–	–	1	(D)	–	–	–
Corn heads for combines	1	(D)	–	–	1	(D)	3	3	–
Other cornpickers and picker-shellers	2	(D)	–	–	2	(D)	6	6	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	15	16	3	3	12	13	18	20	2
Pickup balers	21	22	2	(D)	19	(D)	24	26	–
Field forage harvesters, shear bar or flywheel type	10	11	2	(D)	8	(D)	16	16	1

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	9	4	(X)	8	(X)	7	7
Workers	25	(X)	(D)	(X)	(D)	(D)	25
Farms with—							
1 worker	2	3	(D)	2	(D)	2	3
2 workers	3	–	–	3	6	(D)	–
3 or 4 workers	2	1	(D)	2	(D)	1	2
5 to 9 workers	2	–	–	1	(D)	1	1
10 workers or more	–	–	–	–	–	–	1

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	26	(X)	27	(X)	14	(X)	21	(X)
Any cattle, hogs, or sheep	20	(X)	24	(X)	11	(X)	18	(X)
Sales:								
Any livestock or poultry and their products $1,000	23	193	26	321	13	182	20	316
Any cattle, hogs, or sheep $1,000	17	65	22	(NA)	11	59	17	96
CATTLE AND CALVES								
Inventory:								
Cattle and calves	19	(D)	24	1 000	10	(D)	18	953
Cows and heifers that had calved	15	183	20	371	9	168	15	352
Beef cows	8	80	10	126	5	72	8	(D)
Milk cows	10	103	16	245	6	96	12	237
Heifers and heifer calves	10	76	(NA)	(NA)	6	57	14	194
Steers, steer calves, bulls and bull calves	15	(D)	(NA)	(NA)	8	(D)	15	407
Sales:								
Cattle and calves	16	142	21	339	10	126	17	328
$1,000	(X)	56	(X)	(NA)	(X)	51	(X)	91
Calves	6	35	(NA)	(NA)	3	31	13	151
$1,000	(X)	5	(X)	(NA)	(X)	4	(X)	18
Cattle	14	107	(NA)	(NA)	10	95	15	177
$1,000	(X)	51	(X)	(NA)	(X)	47	(X)	73
Fattened cattle	6	57	(NA)	(NA)	3	(D)	3	18
$1,000	(X)	29	(X)	(NA)	(X)	(D)	(X)	6
Dairy products $1,000	4	(D)	(NA)	(NA)	4	(D)	8	182
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	6	59	7	70	3	(D)	5	(D)
Used or to be used for breeding	3	(D)	(NA)	(NA)	2	(D)	4	12
Other hogs and pigs	6	49	(NA)	(NA)	3	32	5	55
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3	18	4	10	2	(D)	4	10
Dec. 1 of preceding year and May 31	2	(D)	2	(D)	2	(D)	2	(D)
June 1 and Nov. 30	3	(D)	4	6	2	(D)	4	6
Sheep and lambs	2	(D)	–	–	1	(D)	–	–
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	5	24	4	26	2	(D)	3	(D)
Sales:								
Hogs and pigs	6	112	7	71	5	(D)	6	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	5
Feeder pigs	1	(D)	2	(D)	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	1	(D)	1	(D)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
POULTRY								
Inventory:								
Any poultry	14	(X)	7	(X)	6	(X)	5	(X)
Chickens 3 months old or older	13	969	7	2 399	6	730	5	(D)
Hens and pullets of laying age	13	969	7	2 399	6	730	5	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	4	(X)	–	(X)
Sales:								
Any poultry	3	(X)	5	(X)	2	(X)	4	(X)
Chickens 3 months old or older	1	(D)	5	1 386	1	(D)	4	(D)
Hens and pullets of laying age	1	(D)	5	1 386	1	(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	1	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	9	17	6	29	3	(D)	4	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	9	811	(X)	–	–	9	811	(X)	–	–
	1974	18	1 062	(X)	(NA)	(NA)	18	1 062	(X)	1	(D)
For grain or seed (bushels)	1978	6	713	40 230	–	–	6	713	40 230	–	–
	1974	8	820	(D)	(NA)	(NA)	8	820	(D)	–	–
For silage or green chop (tons, green)	1978	4	98	1 350	–	–	4	98	1 350	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	242	3 418	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	3	26	800	–	–	3	26	800	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	43	1 545	–	–
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	7	1 030	–	–	2	(D)	(D)	–	–
	1974	3	5	460	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	27	912	1 513	–	–	13	578	1 131	–	–
	1974	25	1 282	2 025	(NA)	(NA)	17	1 135	1 798	–	–
Alfalfa hay (tons, dry)	1978	5	82	142	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	192	544	–	–
Other tame dry hay (tons, dry) (see text)	1978	19	620	1 023	–	–	10	364	755	–	–
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	5	143	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	7	161	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	122	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	4	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	4	6	(X)	–	–	3	(D)	(X)	–	–
	1974	5	21	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Apples (pounds)	1978	4	5	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	4 900	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	349	110 580	336	103 323	265	97 130	238	87 742
Average size of farm	(X)	317	(X)	308	(X)	367	(X)	369
Approximate land area	(X)	698 880	(X)	698 880	(X)	698 880	(X)	698 880
Proportion in farms ... percent	(X)	15.8	(X)	14.8	(X)	13.9	(X)	12.6
Value of land and buildings:[1]								
Average per farm ... dollars	162 239	(X)	109 089	(X)	180 936	(X)	132 550	(X)
Average per acre ... dollars	(X)	484	(X)	355	(X)	483	(X)	360
Land in farms according to use:								
Total cropland	341	52 564	334	48 097	262	47 597	237	42 323
Harvested cropland	332	33 844	317	30 265	259	31 949	232	27 914
By acres harvested:								
1 to 9 acres	10	57	20	(NA)	4	21	4	(NA)
10 to 19 acres	37	493	15	(NA)	12	164	3	(NA)
20 to 29 acres	28	653	33	(NA)	8	189	6	(NA)
30 to 49 acres	55	2 064	51	(NA)	41	1 565	31	(NA)
50 to 99 acres	73	5 220	75	(NA)	66	4 753	66	(NA)
100 to 199 acres	74	(D)	84	(NA)	73	(D)	83	(NA)
200 to 499 acres	54	14 702	37	(NA)	54	14 702	37	(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	219	13 728	233	12 339	166	11 421	164	9 739
Other cropland	114	4 992	110	5 493	86	4 227	86	4 670
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	39	1 878	(NA)	(NA)	28	1 718	38	2 291
Cropland on which all crops failed	11	302	(NA)	(NA)	9	(D)	27	473
Cropland in cultivated summer fallow	10	206	(NA)	(NA)	9	(D)	6	438
Cropland idle	81	2 606	(NA)	(NA)	62	2 023	36	1 468
Total woodland	311	42 440	301	39 161	239	35 990	223	32 142
Woodland pastured	144	9 129	(NA)	(NA)	116	8 168	127	7 755
Woodland not pastured	258	33 311	(NA)	(NA)	194	27 822	193	24 387
Other land	286	15 576	277	16 065	221	13 543	199	13 277
Pastureland and rangeland, other than cropland and woodland pastured	124	9 342	(NA)	(NA)	102	8 579	92	7 314
Land in house lots, ponds, roads, wasteland, etc	267	6 234	(NA)	(NA)	208	4 964	192	5 963
Pastureland, all types	302	32 199	(NA)	(NA)	233	28 168	(NA)	24 808
Irrigated land	1	(D)	1	(D)	1	(D)	–	–
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	37	395	(X)	(X)	36	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	349	11 249	336	9 227	265	11 165	238	9 126
Average per farm ... dollars	(X)	32 232	(X)	27 461	(X)	42 133	(X)	38 345
Farms by value of agricultural products sold:[1]								
$100,000 or more	22	3 360	13	(NA)	22	3 360	13	(NA)
$40,000 to $99,999	79	5 221	60	(NA)	79	5 221	60	(NA)
$20,000 to $39,999	52	1 633	64	(NA)	52	1 633	64	(NA)
$10,000 to $19,999	36	572	50	(NA)	36	572	50	(NA)
$5,000 to $9,999	32	225	23	(NA)	32	225	23	(NA)
$2,500 to $4,999	44	155	26	(NA)	44	155	26	(NA)
Less than $2,500 (see text)	84	84	100	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	23	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	38	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	162	2 055	177	2 359	129	2 016	(NA)	2 315
Grains	42	208	(NA)	(NA)	37	205	48	225
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	144	731	(NA)	(NA)	112	697	101	574
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	5	12
Fruits, nuts, and berries	3	8	(NA)	(NA)	3	8	4	(D)
Nursery and greenhouse products	2	(D)	10	14	2	(D)	1	(D)
Other crops	19	1 084	(NA)	(NA)	19	1 084	16	1 491
Livestock, poultry, and their products	277	9 194	282	6 815	231	9 149	217	6 762
Poultry and poultry products	18	(D)	15	618	13	(D)	10	617
Dairy products	146	6 838	(NA)	(NA)	144	(D)	164	5 256
Cattle and calves	260	1 636	(NA)	(NA)	224	1 603	211	840
Hogs and pigs	18	24	(NA)	(NA)	13	21	14	16
Sheep, lambs, and wool	14	(D)	(NA)	(NA)	9	14	9	7
Other livestock and livestock products (see text)	16	160	(NA)	(NA)	12	157	7	25

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	349	336	110 580	332	108 663	33 844	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	4	–	5	1	(D)	(D)	–	–	–	–
10 to 49 acres	18	15	534	10	272	168	–	–	–	–
50 to 69 acres	14	14	831	14	831	345	–	–	–	–
70 to 99 acres	23	25	1 894	23	1 894	585	–	–	–	–
100 to 139 acres	34	31	3 910	34	3 910	1 186	–	–	–	–
140 to 179 acres	24	38	3 707	24	3 707	1 075	–	–	–	–
180 to 219 acres	23	24	4 479	21	4 096	1 302	–	–	–	–
220 to 259 acres	24	27	5 758	23	5 529	1 907	–	–	–	–
260 to 499 acres	117	94	41 248	114	40 209	13 508	–	–	–	–
500 to 999 acres	60	62	38 070	60	38 070	11 880	1	(D)	(D)	(D)
1,000 to 1,999 acres	7	6	(D)	7	(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	349	110 580	336	103 323	265	97 130	238	87 742
Harvested cropland	332	33 844	317	30 265	259	31 949	232	27 914
Tenure of operator:								
Full owners	203	52 877	200	52 956	129	41 269	114	39 357
Harvested cropland	188	12 508	(NA)	13 101	125	10 928	(NA)	11 114
Part owners	126	52 687	115	46 268	120	51 461	108	44 751
Harvested cropland	124	18 718	(NA)	15 698	118	18 482	(NA)	15 460
Tenants	20	5 016	21	4 099	16	4 400	16	3 634
Harvested cropland	20	2 618	(NA)	1 466	16	2 539	(NA)	1 340
Type of organization:								
Individual or family	318	97 892	(NA)	(NA)	237	84 785	214	77 118
Partnership	27	11 587	(NA)	(NA)	25	(D)	22	10 066
Corporation	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	214	226	195	202
Other	135	108	70	34
Operators by age group:				
Under 25 years	7	2	6	2
25 to 34 years	28	38	19	32
35 to 44 years	81	85	61	50
45 to 54 years	76	93	61	68
55 to 64 years	95	71	73	59
65 years and over	62	45	45	25
Average age	51.3	50.0	51.1	49.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	301	271	232	203
Not on farm operated	27	25	18	16
Not reported	21	38	15	17
Operators reporting days of work off farm:				
None	156	132	138	115
1 to 49 days	34	27	32	19
50 to 99 days	14	22	11	8
100 to 149 days	9	6	8	5
150 to 199 days	17	16	9	11
200 days or more	94	76	48	30

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	131	407	139	486	124	404	86	460
Feed for livestock and poultry	280	2 526	292	2 247	232	2 497	207	2 204
Commercially mixed formula feeds	173	1 793	234	1 720	156	1 784	184	1 701
Animal health costs	221	102	(NA)	(NA)	205	101	173	70
Seeds, bulbs, plants, and trees	202	245	227	245	197	245	193	242
Commercial fertilizer	235	503	230	461	219	498	199	455
Other agricultural chemicals including lime	199	178	170	186	193	178	157	185
Hired farm labor	170	732	162	484	163	714	137	477
Contract labor	14	35	7	3	9	35	5	(D)
Customwork, machine hire, and rental of machinery and equipment	119	80	122	70	102	76	112	69
Energy and petroleum products	344	706	(NA)	(NA)	268	669	(NA)	(NA)
Petroleum products	344	512	330	387	268	478	234	361
Gasoline	335	335	(NA)	(NA)	260	310	232	244
Diesel fuel	147	91	(NA)	(NA)	140	88	98	78
LP gas, butane, and propane	30	8	(NA)	(NA)	19	5	18	3
Fuel oil	17	5	(NA)	(NA)	17	5		
Natural gas	94	29	(NA)	(NA)	94	29	234	35
Kerosene, motor oil, and grease	344	43	(NA)	(NA)	268	39		
Electricity	245	193	(NA)	(NA)	213	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	8	1	(NA)	(NA)	2	(D)	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	230	14 880	219	14 804	199	13 690
Cropland fertilized, except pasture	230	13 787	219	13 711	(NA)	12 639
Pasture and rangeland fertilized	45	1 093	45	1 093	(NA)	1 051
Lime	113	5 627	108	5 592	69	3 193
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	57	3 436	52	3 371	(NA)	2 856
Nematodes in crops	5	40	5	40	–	–
Diseases in crops and orchards	19	748	19	748	8	1 024
Weeds, grass, or brush in crops and pasture	148	6 972	147	(D)	(NA)	5 585
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	1 692	15	1 692	8	1 066
Insect control on livestock and poultry	74	(X)	73	(X)	32	(X)
Sanitation and rodent and bird control	38	(X)	38	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	349	327	268	236
— $1,000	14 245	7 990	13 583	7 189
Average per farm — dollars	40 817	24 434	50 681	30 462
Farms by value group:				
$1 to $4,999	23	47	12	13
$5,000 to $9,999	65	61	11	32
$10,000 to $19,999	88	62	83	42

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	27	40	16	37
$30,000 to $49,999	42	73	42	69
$50,000 to $69,999	28	28	28	27
$70,000 to $99,999	32	16	32	16
$100,000 to $199,999	41		41	
$200,000 or more	3		3	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	270	347	143	151	144	196	263	343	190
Motortrucks including pickups	276	509	156	177	167	332	268	444	171
Wheel tractors	318	893	132	182	291	711	308	778	117
Grain and bean combines, self-propelled only	56	58	3	4	54	54	32	33	5
Corn heads for combines	5	6	4	(D)	1	(D)	10	10	3
Other cornpickers and picker-shellers	41	42	2	(D)	39	(D)	56	59	13
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	215	245	102	105	124	140	174	181	83
Pickup balers	266	277	88	93	178	184	253	261	60
Field forage harvesters, shear bar or flywheel type	158	183	32	32	130	151	155	173	52

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	170	79	(X)	141	(X)	163	137
Workers	988	(X)	131	(X)	857	969	760
Farms with—							
1 worker	26	44	44	32	32	25	45
2 workers	40	24	48	32	64	40	17
3 or 4 workers	49	10	(D)	26	80	43	25
5 to 9 workers	18	1	(D)	14	82	18	28
10 workers or more	37	–	–	37	599	37	22

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	296	(X)	303	(X)	230	(X)	219	(X)
Any cattle, hogs, or sheep	287	(X)	296	(X)	225	(X)	212	(X)
Sales:								
Any livestock or poultry and their products $1,000	277	9 194	282	6 815	231	9 149	217	6 762
Any cattle, hogs, or sheep $1,000	268	(D)	274	(NA)	226	1 638	213	863
CATTLE AND CALVES								
Inventory:								
Cattle and calves	283	13 050	288	14 867	224	12 468	212	13 594
Cows and heifers that had calved	259	7 243	273	8 037	210	6 956	203	7 403
Beef cows	111	1 318	107	1 576	74	1 067	49	1 012
Milk cows	171	5 925	200	6 461	151	5 889	175	6 391
Heifers and heifer calves	246	4 859	(NA)	(NA)	208	4 701	188	4 932
Steers, steer calves, bulls and bull calves	203	948	(NA)	(NA)	158	811	144	1 259
Sales:								
Cattle and calves	260	6 635	267	5 367	224	6 464	211	5 074
$1,000	(X)	1 636	(X)	(NA)	(X)	1 603	(X)	840
Calves	196	3 487	(NA)	(NA)	173	3 378	191	3 241
$1,000	(X)	251	(X)	(NA)	(X)	239	(X)	159
Cattle	229	3 148	(NA)	(NA)	205	3 086	183	1 833
$1,000	(X)	1 385	(X)	(NA)	(X)	1 364	(X)	682
Fattened cattle	35	310	(NA)	(NA)	29	295	11	82
$1,000	(X)	115	(X)	(NA)	(X)	110	(X)	30
Dairy products $1,000	146	6 838	(NA)	(NA)	144	(D)	164	5 256
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	33	218	48	292	18	157	29	248
Used or to be used for breeding	13	50	(NA)	(NA)	10	44	13	32
Other hogs and pigs	30	168	(NA)	(NA)	16	113	27	216
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	67	16	41	12	60	16	41
Dec. 1 of preceding year and May 31	15	42	10	25	12	(D)	10	25
June 1 and Nov. 30	7	25	9	16	6	(D)	9	16
Sheep and lambs	14	527	16	708	9	385	11	401
Ewes 1 year old or older	14	434	(NA)	(NA)	9	352	11	273
Goats	5	25	(NA)	(NA)	3	(D)	–	–
Horses and ponies	52	258	77	236	31	166	37	110
Sales:								
Hogs and pigs	18	445	15	308	13	397	14	(D)
$1,000	(X)	24	(X)	(NA)	(X)	21	(X)	16
Feeder pigs	5	192	5	57	5	192	5	57
$1,000	(X)	5	(X)	(NA)	(X)	5	(X)	1
Sheep and lambs	14	411	14	431	9	324	9	281
Sheep and lambs shorn	14	462	(NA)	(NA)	9	336	9	310
Pounds of wool	(X)	2 571	(X)	(NA)	(X)	1 831	(X)	1 783
Sheep, lambs, and wool $1,000	14	(D)	(NA)	(NA)	9	14	9	7
Goats	3	21	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	8	94	5	11	6	(D)	2	(D)
$1,000	(X)	34	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	49	(X)	32	(X)	29	(X)	22	(X)
Chickens 3 months old or older	44	(D)	31	74 347	26	(D)	21	74 175
Hens and pullets of laying age	44	(D)	29	74 299	26	(D)	20	(D)
Pullets 3 months old or older	9	46	(NA)	(NA)	3	17	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	8	155	–	–	3	59	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	4	106
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	3	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	13	(X)	(NA)	(X)	7	(X)	4	(X)
Sales:								
Any poultry	12	(X)	11	(X)	9	(X)	9	(X)
Chickens 3 months old or older	9	(D)	9	61 698	8	(D)	7	(D)
Hens and pullets of laying age	9	(D)	9	61 698	8	(D)	7	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	4	67
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	4	67
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products $1,000	18	(D)	15	618	13	(D)	10	617

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	171	5 917	(X)	–	–	158	5 839	(X)	–	–
	1974	181	5 219	(X)	(NA)	(NA)	164	5 144	(X)	–	–
For grain or seed (bushels)	1978	79	(D)	189 146	–	–	71	(D)	186 960	–	–
	1974	54	1 185	85 087	(NA)	(NA)	46	1 145	83 339	–	–
For silage or green chop (tons, green)	1978	147	3 829	49 961	–	–	141	3 795	49 599	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	153	3 950	48 326	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	49	(X)	–	–
Sorghums for all purposes	1978	11	85	(X)	–	–	10	(D)	(X)	–	–
	1974	8	71	(X)	(NA)	(NA)	8	71	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	10	(D)	901	–	–	10	(D)	901	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	71	660	–	–
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	8	70	2 496	(NA)	(NA)	6	(D)	(D)	–	–
Oats for grain (bushels)	1978	120	3 527	201 433	–	–	108	3 458	198 502	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	146	3 918	204 295	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	64	1 980	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	23	645	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	105	(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	20	1 451	312 820	–	–	19	(D)	(D)	–	–
	1974	32	1 469	324 540	(NA)	(NA)	17	1 465	324 200	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	319	23 902	42 482	–	–	248	22 147	40 543	–	–
	1974	294	19 544	37 751	(NA)	(NA)	216	17 523	34 862	–	–
Alfalfa hay (tons, dry)	1978	158	8 840	17 920	–	–	149	8 700	17 745	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	98	4 694	10 869	–	–
Other tame dry hay (tons, dry) (see text)	1978	182	9 068	15 955	–	–	128	7 832	14 465	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
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	4	22	(X)	–	–	2	(D)	(X)	–	–
	1974	7	24	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Sweet corn	1978	4	21	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	24	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	33	(X)	–	–	4	13	(X)	–	–
	1974	8	22	(X)	(NA)	(NA)	3	14	(X)	–	–
Apples (pounds)	1978	8	32	(D)	(NA)	(NA)	4	13	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	48 432	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	772	108 098	758	98 441	608	98 780	562	84 904
Average size of farm	(X)	140	(X)	130	(X)	162	(X)	151
Approximate land area	(X)	501 760	(X)	501 760	(X)	501 760	(X)	501 760
Proportion in farms ... percent	(X)	21.5	(X)	19.6	(X)	19.7	(X)	16.9
Value of land and buildings:[1]								
Average per farm ... dollars	150 751	(X)	88 474	(X)	179 576	(X)	105 157	(X)
Average per acre ... dollars	(X)	1 038	(X)	681	(X)	1 046	(X)	696
Land in farms according to use:								
Total cropland	737	73 703	729	69 425	578	68 668	546	62 301
Harvested cropland	715	59 676	705	55 141	561	57 239	534	50 676
By acres harvested:								
1 to 9 acres	83	391	45	(NA)	26	110	17	(NA)
10 to 19 acres	85	1 205	81	(NA)	29	442	44	(NA)
20 to 29 acres	71	1 697	81	(NA)	47	1 123	38	(NA)
30 to 49 acres	129	5 064	156	(NA)	120	4 728	114	(NA)
50 to 99 acres	166	11 531	184	(NA)	158	11 048	163	(NA)
100 to 199 acres	109	15 178	104	(NA)	109	15 178	104	(NA)
200 to 499 acres	61	17 402	47	(NA)	61	17 402	47	(NA)
500 to 999 acres	11	7 208	6	(NA)	11	7 208	6	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	264	6 191	291	6 985	204	5 226	228	5 919
Other cropland	343	7 836	283	7 299	259	6 203	220	5 706
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	172	2 933	(NA)	(NA)	132	2 405	118	2 836
Cropland on which all crops failed	32	284	(NA)	(NA)	24	230	18	166
Cropland in cultivated summer fallow	31	681	(NA)	(NA)	23	597	14	495
Cropland idle	210	3 938	(NA)	(NA)	156	2 971	112	2 209
Total woodland	536	22 787	520	19 587	428	19 922	386	15 713
Woodland pastured	85	2 508	(NA)	(NA)	72	2 336	76	2 729
Woodland not pastured	485	20 279	(NA)	(NA)	387	17 586	327	12 984
Other land	570	11 608	577	9 429	450	10 190	432	6 890
Pastureland and rangeland, other than cropland and woodland pastured	108	6 233	(NA)	(NA)	91	5 713	110	2 079
Land in house lots, ponds, roads, wasteland, etc	552	5 375	(NA)	(NA)	434	4 477	399	4 811
Pastureland, all types	366	14 932	(NA)	(NA)	293	13 275	(NA)	10 727
Irrigated land	35	871	44	731	35	871	42	(D)
Harvested cropland irrigated	35	(D)	(NA)	(NA)	35	(D)	42	728
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	145	1 793	(X)	(X)	122	1 703	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	772	34 985	758	25 268	608	34 777	562	25 000
Average per farm ... dollars	(X)	45 317	(X)	33 335	(X)	57 199	(X)	44 484
Farms by value of agricultural products sold:[1]								
$100,000 or more	72	23 190	41	(NA)	72	23 190	41	(NA)
$40,000 to $99,999	102	6 556	84	(NA)	102	6 556	84	(NA)
$20,000 to $39,999	71	2 018	93	(NA)	71	(D)	93	(NA)
$10,000 to $19,999	118	1 659	117	(NA)	118	1 659	117	(NA)
$5,000 to $9,999	128	915	115	(NA)	128	915	115	(NA)
$2,500 to $4,999	117	439	107	(NA)	117	439	107	(NA)
Less than $2,500 (see text)	163	(D)	201	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	29	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	24	41	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	40	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	70	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	625	8 332	647	6 478	511	8 188	(NA)	6 280
Grains	479	3 002	(NA)	(NA)	404	2 935	426	2 696
Commodity Credit Corporation loans	34	143	(NA)	(NA)	29	140	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Field seeds, hay, forage, and silage	323	1 371	(NA)	(NA)	287	1 342	219	595
Vegetables, sweet corn, and melons	154	1 786	(NA)	(NA)	138	1 779	126	1 111
Fruits, nuts, and berries	80	429	(NA)	(NA)	71	422	74	441
Nursery and greenhouse products	23	(D)	27	213	17	(D)	17	209
Other crops	88	1 235	(NA)	(NA)	84	1 234	105	1 223
Livestock, poultry, and their products	478	26 653	493	18 690	416	26 589	420	18 623
Poultry and poultry products	163	16 312	194	11 553	153	16 308	176	11 550
Dairy products	94	4 308	(NA)	(NA)	94	4 308	101	3 106
Cattle and calves	316	2 780	(NA)	(NA)	280	2 739	277	2 225
Hogs and pigs	153	3 096	(NA)	(NA)	139	3 087	148	1 689
Sheep, lambs, and wool	17	14	(NA)	(NA)	13	12	10	7
Other livestock and livestock products (see text)	30	143	(NA)	(NA)	23	136	13	46

[1] 1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	772	758	108 098	715	106 587	59 676	35	7 162	4 559	871
Farms with—										
1 to 9 acres	46	24	146	22	73	54	1	(D)	(D)	(D)
10 to 49 acres	167	143	5 115	144	4 511	2 412	3	71	36	24
50 to 69 acres	88	88	5 157	85	5 000	2 723	–	–	–	–
70 to 99 acres	110	122	9 044	107	8 819	4 267	2	(D)	(D)	(D)
100 to 139 acres	129	142	14 944	125	14 492	8 335	9	1 063	640	86
140 to 179 acres	54	89	8 502	54	8 502	5 145	4	644	440	105
180 to 219 acres	42	40	8 367	42	8 367	4 598	3	594	317	96
220 to 259 acres	36	29	8 574	36	8 574	4 926	3	695	363	70
260 to 499 acres	73	62	24 932	73	24 932	15 642	8	2 811	1 854	443
500 to 999 acres	23	17	15 022	23	15 022	9 324	2	(D)	(D)	(D)
1,000 to 1,999 acres	2	2	(D)	2	(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	772	108 098	758	98 441	608	98 780	562	84 904
Harvested cropland	715	59 676	705	55 141	561	57 239	534	50 676
Tenure of operator:								
Full owners	489	49 639	540	51 292	344	41 488	356	38 615
Harvested cropland	436	20 164	(NA)	23 260	301	18 100	(NA)	19 126
Part owners	218	51 171	186	43 625	207	50 246	182	43 414
Harvested cropland	215	33 850	(NA)	29 836	204	33 618	(NA)	29 725
Tenants	65	7 288	32	3 524	57	7 046	24	2 875
Harvested cropland	64	5 662	(NA)	2 045	56	5 521	(NA)	1 825
Type of organization:								
Individual or family	686	87 283	(NA)	(NA)	534	78 838	512	71 682
Partnership	68	16 609	(NA)	(NA)	57	15 874	38	10 374
Corporation	15	3 902	(NA)	(NA)	15	3 902	11	2 728
Other—cooperative, estate or trust, institutional, etc.	3	304	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	422	426	382	369
Other	350	320	226	181
Operators by age group:				
Under 25 years	24	13	21	10
25 to 34 years	95	68	81	50
35 to 44 years	135	152	110	127
45 to 54 years	217	208	169	160
55 to 64 years	187	175	147	138
65 years and over	114	130	80	65
Average age	50.1	51.7	49.3	49.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	637	590	515	441
Not on farm operated	85	80	58	51
Not reported	50	76	35	58
Operators reporting days of work off farm:				
None	305	246	267	205
1 to 49 days	46	33	37	23
50 to 99 days	26	27	20	25
100 to 149 days	22	17	18	11
150 to 199 days	50	34	36	21
200 days or more	289	277	201	167

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	348	3 241	371	2 243	320	3 211	314	2 222
Feed for livestock and poultry	448	10 085	499	7 842	386	10 070	397	7 791
Commercially mixed formula feeds	298	9 155	431	6 510	281	9 152	367	6 475
Animal health costs	317	168	(NA)	(NA)	277	163	232	117
Seeds, bulbs, plants, and trees	637	778	600	634	509	756	471	614
Commercial fertilizer	666	1 629	632	1 350	536	1 592	478	1 305
Other agricultural chemicals including lime	640	795	463	488	512	774	367	472
Hired farm labor	248	2 583	249	1 598	239	2 582	209	1 589
Contract labor	48	174	19	23	48	174	17	(D)
Customwork, machine hire, and rental of machinery and equipment	359	293	378	213	307	283	302	(D)
Energy and petroleum products	773	2 061	(NA)	(NA)	609	2 007	(NA)	(NA)
Petroleum products	772	1 471	753	912	608	1 427	558	859
Gasoline	746	749	(NA)	(NA)	590	714	550	537
Diesel fuel	339	281	(NA)	(NA)	309	279	200	157
LP gas, butane, and propane	100	178	(NA)	(NA)	96	177	90	92
Fuel oil	55	(D)	(NA)	(NA)	55	(D)	557	73
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	772	97	(NA)	(NA)	608	93		
Electricity	540	517	(NA)	(NA)	459	506	(NA)	(NA)
Other—coal, wood, coke, etc.	144	74	(NA)	(NA)	144	74	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	642	48 247	512	46 880	478	37 786
Cropland fertilized, except pasture	642	47 185	512	45 906	(NA)	36 944
Pasture and rangeland fertilized	87	1 062	71	974	(NA)	842
Lime	340	13 533	279	12 923	170	6 110
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	272	15 449	236	15 178	(NA)	11 617
Nematodes in crops	75	4 101	71	4 093	5	122
Diseases in crops and orchards	152	3 768	126	3 644	69	2 163
Weeds, grass, or brush in crops and pasture	464	25 771	376	25 160	(NA)	15 553
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	49	1 050	48	(D)	17	366
Insect control on livestock and poultry	168	(X)	140	(X)	48	(X)
Sanitation and rodent and bird control	183	(X)	142	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	769	715	609	526
— $1,000	27 134	15 480	25 399	13 414
Average per farm — dollars	35 285	21 650	41 707	25 502
Farms by value group:				
$1 to $4,999	102	93	48	39
$5,000 to $9,999	144	150	65	76
$10,000 to $19,999	151	170	142	142

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	92	131	87	115
$30,000 to $49,999	91	117	87	101
$50,000 to $69,999	39	30	35	29
$70,000 to $99,999	66		61	
$100,000 to $199,999	78	24	78	24
$200,000 or more	6		6	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	578	867	279	351	398	516	580	823	335
Motortrucks including pickups	659	1 141	272	336	523	805	604	1 025	311
Wheel tractors	724	2 039	201	284	692	1 755	673	1 823	246
Grain and bean combines, self-propelled only	173	177	32	33	143	144	147	154	27
Corn heads for combines	96	101	30	32	68	69	78	82	23
Other cornpickers and picker-shellers	351	358	65	65	287	293	279	281	30
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	312	332	109	109	213	223	247	254	80
Pickup balers	448	475	76	76	374	399	406	412	73
Field forage harvesters, shear bar or flywheel type	172	195	36	36	137	159	134	146	32

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	248	119	(X)	192	(X)	239	209
Workers	1 744	(X)	382	(X)	1 362	1 725	2 284
Farms with—							
1 worker	66	48	48	44	44	62	62
2 workers	69	44	88	62	124	69	41
3 or 4 workers	38	20	63	22	69	33	39
5 to 9 workers	23	3	19	17	117	23	29
10 workers or more	52	4	164	47	1 008	52	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	509	(X)	535	(X)	414	(X)	422	(X)
Any cattle, hogs, or sheep	436	(X)	454	(X)	359	(X)	360	(X)
Sales:								
Any livestock or poultry and their products $1,000	478	26 653	493	18 690	416	26 589	420	18 623
Any cattle, hogs, or sheep $1,000	394	5 890	397	(NA)	345	5 838	341	3 921
CATTLE AND CALVES								
Inventory:								
Cattle and calves	372	12 709	397	13 385	302	12 220	314	12 709
Cows and heifers that had calved	219	4 616	222	4 684	185	4 449	180	4 469
Beef cows	104	1 044	95	986	78	897	59	788
Milk cows	130	3 572	141	3 698	118	3 552	129	3 681
Heifers and heifer calves	217	3 259	(NA)	(NA)	178	3 129	160	3 107
Steers, steer calves, bulls and bull calves	316	4 834	(NA)	(NA)	259	4 642	261	5 133
Sales:								
Cattle and calves	316	7 365	317	7 015	280	7 243	277	6 801
$1,000	(X)	2 780	(X)	(NA)	(X)	2 739	(X)	2 225
Calves	126	2 464	(NA)	(NA)	118	2 437	97	1 695
$1,000	(X)	432	(X)	(NA)	(X)	429	(X)	175
Cattle	288	4 901	(NA)	(NA)	252	4 806	263	5 106
$1,000	(X)	2 347	(X)	(NA)	(X)	2 310	(X)	2 050
Fattened cattle	179	3 361	(NA)	(NA)	158	3 302	141	2 863
$1,000	(X)	1 694	(X)	(NA)	(X)	1 669	(X)	1 186
Dairy products $1,000	94	4 308	(NA)	(NA)	94	4 308	101	3 106
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	175	19 248	178	16 592	149	19 125	145	16 221
Used or to be used for breeding	83	2 246	(NA)	(NA)	75	2 228	65	1 634
Other hogs and pigs	164	17 002	(NA)	(NA)	141	16 897	138	14 587
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	84	3 428	88	2 984	76	3 413	72	2 931
Dec. 1 of preceding year and May 31	73	1 645	78	1 797	68	1 639	66	1 759
June 1 and Nov. 30	78	1 783	71	1 187	72	1 774	63	1 172
Sheep and lambs	20	670	20	534	15	620	11	360
Ewes 1 year old or older	15	507	(NA)	(NA)	12	487	11	249
Goats	1	(D)	(NA)	(NA)	1	(D)	4	17
Horses and ponies	65	309	60	367	38	212	30	253
Sales:								
Hogs and pigs	153	33 014	172	26 530	139	32 906	148	26 160
$1,000	(X)	3 096	(X)	(NA)	(X)	3 087	(X)	1 689
Feeder pigs	33	6 680	47	7 269	33	6 680	43	7 233
$1,000	(X)	249	(X)	(NA)	(X)	249	(X)	176
Sheep and lambs	16	290	16	369	13	255	9	215
Sheep and lambs shorn	14	543	(NA)	(NA)	11	504	10	201
Pounds of wool	(X)	3 622	(X)	(NA)	(X)	3 360	(X)	1 184
Sheep, lambs, and wool $1,000	17	14	(NA)	(NA)	13	12	10	7
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	20	89	15	125	14	76	11	113
$1,000	(X)	87	(X)	(NA)	(X)	81	(X)	20
POULTRY								
Inventory:								
Any poultry	197	(X)	216	(X)	159	(X)	176	(X)
Chickens 3 months old or older	168	922 047	188	882 005	132	920 782	148	880 305
Hens and pullets of laying age	163	811 063	179	779 029	128	(D)	142	777 587
Pullets 3 months old or older	15	110 984	(NA)	(NA)	13	(D)	7	99 525
Pullet chicks and pullets under 3 months old	8	218 980	(NA)	(NA)	7	(D)	8	147 640
Broilers and other meat-type chickens	38	220 765	35	344 129	33	220 448	29	344 023
Turkeys	10	23 361	(NA)	(NA)	7	23 339	9	38 345
Turkeys for slaughter	10	(D)	(NA)	(NA)	7	(D)	9	33 345
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	28	(X)	(NA)	(X)	19	(X)	10	(X)
Sales:								
Any poultry	137	(X)	164	(X)	132	(X)	152	(X)
Chickens 3 months old or older	90	840 479	124	683 361	88	(D)	112	681 490
Hens and pullets of laying age	85	720 016	114	405 551	83	(D)	104	403 790
Pullets 3 months old or older	6	120 463	(NA)	(NA)	6	120 463	9	276 000
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	39	1 118 008	40	804 074	37	(D)	39	(D)
Turkeys	8	(D)	(NA)	(NA)	7	(D)	11	138 015
Turkeys for slaughter	8	(D)	(NA)	(NA)	7	(D)	11	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	17	(X)	(NA)	(X)	17	(X)	9	(X)
Poultry and poultry products $1,000	163	16 312	194	11 553	153	16 308	176	11 550

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	570	24 260	(X)	–	–	475	23 599	(X)	–	–
	1974	555	20 224	(X)	(NA)	(NA)	441	19 355	(X)	1	(D)
For grain or seed (bushels)	1978	561	21 823	1 864 183	–	–	467	21 181	1 822 981	–	–
	1974	540	18 008	1 406 178	(NA)	(NA)	431	17 197	1 355 650	–	–
For silage or green chop (tons, green)	1978	112	2 411	33 522	–	–	109	2 392	33 235	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	101	(D)	29 237	1	(D)
For fodder, hogged or grazed	1978	3	26	(X)	–	–	3	26	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	23	222	(X)	–	–	21	(D)	(X)	–	–
	1974	20	262	(X)	(NA)	(NA)	18	(D)	(X)	–	–
For grain or seed (bushels)	1978	7	133	7 980	–	–	6	(D)	(D)	–	–
	1974	9	209	11 402	(NA)	(NA)	9	209	11 402	–	–
For silage or green chop (tons, green)	1978	16	89	922	–	–	15	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	(D)	859	–	–
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	255	3 618	98 350	–	–	230	3 495	95 735	–	–
	1974	354	4 872	165 335	(NA)	(NA)	298	4 554	156 814	1	(D)
Oats for grain (bushels)	1978	429	7 160	347 250	–	–	366	6 839	335 082	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	387	6 343	320 212	–	–
Barley for grain (bushels)	1978	134	1 375	53 620	–	–	121	1 333	52 518	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	179	2 300	125 882	–	–
Rye for grain (bushels)	1978	12	140	5 798	–	–	11	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	246	9 226	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	10	(X)	–	–
Soybeans for beans (bushels)	1978	8	193	6 830	–	–	8	193	6 830	–	–
	1974	4	65	1 642	(NA)	(NA)	4	65	1 642	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	98	1 822	387 875	13	382	90	1 815	387 170	13	382
	1974	126	1 508	335 406	(NA)	(NA)	110	1 493	332 448	9	146
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	533	20 011	39 114	–	–	439	18 775	37 836	–	–
	1974	510	16 326	32 458	(NA)	(NA)	391	13 857	29 523	–	–
Alfalfa hay (tons, dry)	1978	247	6 171	15 877	–	–	224	5 958	15 573	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	206	5 379	14 331	–	–
Other tame dry hay (tons, dry) (see text)	1978	373	10 572	18 342	–	–	303	9 704	17 513	–	–
Field seed crops	1978	4	(D)	(X)	–	–	4	26	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	103	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	58	2 610	–	–
All vegetables harvested for sale (see text)	1978	154	2 211	(X)	25	500	138	2 188	(X)	25	500
	1974	157	1 780	(X)	(NA)	(NA)	130	1 723	(X)	25	385
Sweet corn	1978	104	699	(X)	4	11	91	687	(X)	4	11
	1974	(NA)	(NA)	(X)	(NA)	(NA)	101	414	(X)	10	33
Tomatoes	1978	80	270	(X)	13	100	74	269	(X)	13	100
	1974	(NA)	(NA)	(X)	(NA)	(NA)	83	429	(X)	18	159
Green peas excluding cowpeas	1978	11	4	(X)	1	(D)	11	4	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	69	(X)	4	1
Land in orchards	1978	94	724	(X)	–	–	76	672	(X)	–	–
	1974	104	1 034	(X)	(NA)	(NA)	89	984	(X)	7	89
Apples (pounds)	1978	81	458	3 941 705	(NA)	(NA)	69	434	3 896 505	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	725	4 016 186	(NA)	(NA)
Peaches (pounds)	1978	55	146	789 540	(NA)	(NA)	45	134	782 676	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	151	751 273	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	4	10 462	(NA)	(NA)	6	2	10 384	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	32	33	(X)	4	5	24	28	(X)	4	5
	1974	27	26	(X)	(NA)	(NA)	26	(D)	(X)	11	16
Strawberries (pounds)	1978	28	25	84 167	4	5	21	22	82 503	4	5
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	20	95 729	11	13
Nursery and greenhouse products	1978	23	199	(X)	4	3	17	183	(X)	4	3
Other crops	1978	3	6	(X)	(NA)	(NA)	3	6	(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	758	101 430	760	103 056	618	91 771	548	85 789
Average size of farm	(X)	134	(X)	136	(X)	148	(X)	157
Approximate land area	(X)	209 280	(X)	209 280	(X)	209 280	(X)	209 280
Proportion in farms ... percent	(X)	48.5	(X)	49.2	(X)	43.9	(X)	41.0
Value of land and buildings:[1]								
Average per farm ... dollars	125 765	(X)	72 691	(X)	139 826	(X)	85 321	(X)
Average per acre ... dollars	(X)	1 006	(X)	536	(X)	1 005	(X)	545
Land in farms according to use:								
Total cropland	730	71 716	731	68 134	595	66 911	526	59 903
Harvested cropland	709	56 532	707	53 497	581	53 607	518	48 419
By acres harvested:								
1 to 9 acres	67	310	47	(NA)	35	136	9	(NA)
10 to 19 acres	68	944	60	(NA)	28	425	15	(NA)
20 to 29 acres	78	1 891	85	(NA)	50	1 227	47	(NA)
30 to 49 acres	128	5 020	151	(NA)	104	4 112	108	(NA)
50 to 99 acres	185	13 027	190	(NA)	182	12 852	166	(NA)
100 to 199 acres	121	16 618	120	(NA)	121	(D)	120	(NA)
200 to 499 acres	57	15 740	51	(NA)	56	(D)	50	(NA)
500 to 999 acres	5	2 982	3	(NA)	5	2 982	3	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	372	8 400	428	10 082	315	7 757	319	8 291
Other cropland	275	6 784	221	4 555	218	5 547	156	3 193
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	118	2 319	(NA)	(NA)	94	1 956	67	1 353
Cropland on which all crops failed	47	562	(NA)	(NA)	39	503	19	256
Cropland in cultivated summer fallow	27	667	(NA)	(NA)	23	572	19	361
Cropland idle	179	3 236	(NA)	(NA)	138	2 516	74	1 223
Total woodland	571	22 528	568	24 945	470	18 864	417	19 125
Woodland pastured	127	3 217	(NA)	(NA)	105	2 398	111	3 023
Woodland not pastured	519	19 311	(NA)	(NA)	426	16 466	365	16 102
Other land	549	7 186	555	9 977	464	5 996	387	6 761
Pastureland and rangeland, other than cropland and woodland pastured	151	2 823	(NA)	(NA)	134	2 452	121	2 675
Land in house lots, ponds, roads, wasteland, etc	525	4 363	(NA)	(NA)	442	3 544	359	4 086
Pastureland, all types	485	14 440	(NA)	(NA)	409	12 607	(NA)	13 989
Irrigated land	12	58	3	40	11	(D)	3	40
Harvested cropland irrigated	12	58	(NA)	(NA)	11	(D)	3	40
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	71	765	(X)	(X)	55	721	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	758	28 843	760	19 643	618	28 469	548	19 178
Average per farm ... dollars	(X)	38 051	(X)	25 846	(X)	46 066	(X)	34 996
Farms by value of agricultural products sold:[1]								
$100,000 or more	47	14 879	28	(NA)	47	14 879	28	(NA)
$40,000 to $99,999	114	7 117	96	(NA)	114	7 117	96	(NA)
$20,000 to $39,999	116	3 458	100	(NA)	116	3 458	100	(NA)
$10,000 to $19,999	130	1 865	105	(NA)	130	1 865	105	(NA)
$5,000 to $9,999	104	744	127	(NA)	104	744	127	(NA)
$2,500 to $4,999	107	405	87	(NA)	107	405	87	(NA)
Less than $2,500 (see text)	139	(D)	216	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	18	41	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	56	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	583	5 020	642	4 281	493	4 876	(NA)	4 057
Grains	446	1 864	(NA)	(NA)	385	1 784	431	1 962
Commodity Credit Corporation loans	5	5	(NA)	(NA)	5	5	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	18	75	(NA)	(NA)	18	75	25	122
Field seeds, hay, forage, and silage	231	1 002	(NA)	(NA)	207	979	192	612
Vegetables, sweet corn, and melons	99	636	(NA)	(NA)	89	628	61	385
Fruits, nuts, and berries	64	1 149	(NA)	(NA)	54	1 119	35	908
Nursery and greenhouse products	21	277	9	59	20	(D)	8	(D)
Other crops	21	17	(NA)	(NA)	19	(D)	12	(D)
Livestock, poultry, and their products	595	23 823	585	15 297	529	23 593	460	15 058
Poultry and poultry products	134	10 272	141	6 876	119	10 268	114	6 870
Dairy products	240	7 645	(NA)	(NA)	236	7 548	224	5 666
Cattle and calves	474	2 969	(NA)	(NA)	435	2 894	402	1 453
Hogs and pigs	258	2 862	(NA)	(NA)	236	2 812	184	1 044
Sheep, lambs, and wool	18	12	(NA)	(NA)	12	8	22	10
Other livestock and livestock products (see text)	61	63	(NA)	(NA)	55	62	18	15

[1] 1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	758	760	101 430	709	99 199	56 532	12	1 727	717	58
Farms with—										
1 to 9 acres	35	38	107	20	62	48	2	(D)	(D)	(D)
10 to 49 acres	142	120	4 172	121	3 585	1 973	2	(D)	(D)	(D)
50 to 69 acres	68	69	4 021	65	3 847	2 020	1	(D)	(D)	(D)
70 to 99 acres	131	140	10 928	126	10 511	5 675	3	268	40	6
100 to 139 acres	130	144	15 248	127	14 871	7 724	–	–	–	–
140 to 179 acres	77	82	12 048	76	11 898	6 859	2	(D)	(D)	(D)
180 to 219 acres	53	44	10 361	53	10 361	6 366	–	–	–	–
220 to 259 acres	34	31	8 134	34	8 134	4 609	1	(D)	(D)	(D)
260 to 499 acres	70	75	23 985	69	23 504	13 652	–	–	–	–
500 to 999 acres	16	16	(D)	16	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	1	(D)	2	(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	758	101 430	760	103 056	618	91 771	548	85 789
Harvested cropland	709	56 532	707	53 497	581	53 607	518	48 419
Tenure of operator:								
Full owners	462	45 250	541	57 394	339	36 326	354	42 284
Harvested cropland	416	19 897	(NA)	25 582	305	17 288	(NA)	21 162
Part owners	218	46 296	181	40 262	208	45 791	166	38 815
Harvested cropland	215	29 495	(NA)	24 253	205	29 316	(NA)	23 937
Tenants	78	9 884	38	5 400	71	9 654	28	4 690
Harvested cropland	78	7 140	(NA)	3 662	71	7 003	(NA)	3 320
Type of organization:								
Individual or family	691	87 703	(NA)	(NA)	560	80 108	525	81 108
Partnership	52	10 049	(NA)	(NA)	44	9 314	19	4 162
Corporation	12	2 347	(NA)	(NA)	12	2 347	4	519
Other—cooperative, estate or trust, institutional, etc.	3	1 331	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	448	452	415	401
Other	310	303	203	143
Operators by age group:				
Under 25 years	28	17	23	13
25 to 34 years	135	131	115	83
35 to 44 years	170	161	140	111
45 to 54 years	189	220	160	171
55 to 64 years	159	156	131	118
65 years and over	77	70	49	48
Average age	47.1	47.1	46.4	47.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	587	552	487	414
Not on farm operated	80	84	58	47
Not reported	91	119	73	83
Operators reporting days of work off farm:				
None	306	208	276	189
1 to 49 days	83	69	79	48
50 to 99 days	20	31	15	22
100 to 149 days	25	38	24	20
150 to 199 days	42	40	32	23
200 days or more	248	259	160	144

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	439	4 694	449	3 240	362	4 670	300	3 192
Feed for livestock and poultry	566	7 285	583	4 928	488	7 151	428	4 745
Commercially mixed formula feeds	380	5 910	428	3 579	352	5 868	344	3 546
Animal health costs	453	200	(NA)	(NA)	428	196	288	125
Seeds, bulbs, plants, and trees	602	646	620	290	538	617	474	267
Commercial fertilizer	655	1 119	615	937	542	1 069	485	883
Other agricultural chemicals including lime	605	404	396	249	537	384	324	236
Hired farm labor	252	1 517	242	865	240	1 415	201	770
Contract labor	53	183	25	73	53	183	21	72
Customwork, machine hire, and rental of machinery and equipment	369	184	347	154	280	170	262	143
Energy and petroleum products	743	1 306	(NA)	(NA)	597	1 250	(NA)	(NA)
Petroleum products	738	859	742	727	592	820	540	674
Gasoline	682	479	(NA)	(NA)	542	449	534	415
Diesel fuel	246	120	(NA)	(NA)	227	116	195	93
LP gas, butane, and propane	76	103	(NA)	(NA)	70	102	34	52
Fuel oil	73	(D)	(NA)	(NA)	73	(D)	540	113
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	738	75	(NA)	(NA)	592	69		
Electricity	501	409	(NA)	(NA)	417	395	(NA)	(NA)
Other—coal, wood, coke, etc.	126	38	(NA)	(NA)	105	35	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	558	38 713	477	36 989	485	32 201
Cropland fertilized, except pasture	558	36 783	477	35 059	(NA)	31 035
Pasture and rangeland fertilized	133	1 930	133	1 930	(NA)	1 166
Lime	290	7 092	268	6 704	88	1 955
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	260	8 464	244	8 189	(NA)	7 019
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	78	1 760	65	1 473	20	856
Weeds, grass, or brush in crops and pasture	320	13 175	285	12 520	(NA)	8 541
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	488	20	488	4	66
Insect control on livestock and poultry	222	(X)	221	(X)	42	(X)
Sanitation and rodent and bird control	120	(X)	114	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	749	715	603	507
$1,000	19 437	13 295	18 194	11 567
Average per farm — dollars	25 951	18 594	30 173	22 815
Farms by value group:				
$1 to $4,999	94	142	73	76
$5,000 to $9,999	171	172	66	76
$10,000 to $19,999	155	144	146	115

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	103	106	98	92
$30,000 to $49,999	100	91	100	89
$50,000 to $69,999	79	42	73	41
$70,000 to $99,999	17	18	17	18
$100,000 to $199,999	26		26	
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	596	829	235	279	447	550	577	751	344
Motortrucks including pickups	535	694	211	234	349	460	512	647	210
Wheel tractors	638	1 641	185	255	582	1 386	628	1 541	248
Grain and bean combines, self-propelled only	118	119	15	15	103	104	108	109	15
Corn heads for combines	30	31	17	18	13	13	26	26	10
Other cornpickers and picker-shellers	372	381	34	34	338	347	299	306	38
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	339	341	69	69	271	272	275	278	95
Pickup balers	461	474	88	89	384	385	362	364	69
Field forage harvesters, shear bar or flywheel type	211	242	45	45	174	197	175	185	36

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	252	105	(X)	187	(X)	240	201
Workers	1 197	(X)	265	(X)	932	1 153	916
Farms with—							
1 worker	64	39	39	54	54	59	88
2 workers	61	37	74	31	62	61	31
3 or 4 workers	50	18	60	37	125	49	35
5 to 9 workers	44	8	41	36	212	39	30
10 workers or more	33	3	51	29	479	32	17

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	626	(X)	615	(X)	527	(X)	464	(X)
Any cattle, hogs, or sheep	584	(X)	580	(X)	499	(X)	437	(X)
Sales:								
Any livestock or poultry and their products $1,000	595	23 823	585	15 297	529	23 593	460	15 058
Any cattle, hogs, or sheep $1,000	546	5 843	528	(NA)	489	5 714	424	2 507
CATTLE AND CALVES								
Inventory:								
Cattle and calves	520	18 037	554	18 270	453	17 507	419	16 555
Cows and heifers that had calved	380	8 349	426	8 549	348	8 126	358	7 987
Beef cows	106	1 006	150	1 607	85	915	110	1 326
Milk cows	307	7 343	324	6 942	293	7 211	280	6 661
Heifers and heifer calves	349	5 174	(NA)	(NA)	322	5 045	276	4 707
Steers, steer calves, bulls and bull calves	404	4 514	(NA)	(NA)	348	4 336	303	3 861
Sales:								
Cattle and calves	474	9 355	492	6 871	435	9 088	402	6 347
$1,000	(X)	2 969	(X)	(NA)	(X)	2 894	(X)	1 453
Calves	322	3 934	(NA)	(NA)	306	3 858	265	2 930
$1,000	(X)	494	(X)	(NA)	(X)	487	(X)	218
Cattle	402	5 421	(NA)	(NA)	369	5 230	317	3 417
$1,000	(X)	2 475	(X)	(NA)	(X)	2 407	(X)	1 234
Fattened cattle	186	2 968	(NA)	(NA)	165	2 869	121	1 647
$1,000	(X)	1 445	(X)	(NA)	(X)	1 412	(X)	607
Dairy products $1,000	240	7 645	(NA)	(NA)	236	7 548	224	5 666
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	289	22 255	277	10 158	248	21 470	214	9 134
Used or to be used for breeding	166	3 786	(NA)	(NA)	148	3 517	113	1 803
Other hogs and pigs	259	18 469	(NA)	(NA)	224	17 953	202	7 331
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	174	3 737	139	1 622	155	3 515	118	1 446
Dec. 1 of preceding year and May 31	164	1 803	113	813	146	1 719	95	720
June 1 and Nov. 30	148	1 934	118	809	135	1 796	105	726
Sheep and lambs	24	530	26	602	17	368	22	533
Ewes 1 year old or older	21	383	(NA)	(NA)	14	265	22	362
Goats	11	75	(NA)	(NA)	8	56	–	–
Horses and ponies	147	829	132	538	117	706	71	291
Sales:								
Hogs and pigs	258	34 211	224	16 278	236	33 007	184	15 201
$1,000	(X)	2 862	(X)	(NA)	(X)	2 812	(X)	1 044
Feeder pigs	85	7 050	59	2 695	77	6 829	48	2 477
$1,000	(X)	269	(X)	(NA)	(X)	263	(X)	44
Sheep and lambs	14	273	22	334	10	191	20	(D)
Sheep and lambs shorn	17	315	(NA)	(NA)	11	232	14	345
Pounds of wool	(X)	2 124	(X)	(NA)	(X)	1 555	(X)	2 284
Sheep, lambs, and wool $1,000	18	12	(NA)	(NA)	12	8	22	10
Goats	6	46	(NA)	(NA)	5	(D)	–	–
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	48	107	20	46	47	(D)	11	29
$1,000	(X)	43	(X)	(NA)	(X)	(D)	(X)	9
POULTRY								
Inventory:								
Any poultry	179	(X)	195	(X)	150	(X)	141	(X)
Chickens 3 months old or older	136	245 529	164	147 372	117	244 867	112	145 326
Hens and pullets of laying age	132	134 860	153	124 731	113	134 242	107	123 580
Pullets 3 months old or older	14	110 669	(NA)	(NA)	11	110 625	4	21 571
Pullet chicks and pullets under 3 months old	5	32 019	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	44	628 860	49	527 298	33	626 012	36	525 872
Turkeys	10	7 088	(NA)	(NA)	8	(D)	7	803
Turkeys for slaughter	8	(D)	(NA)	(NA)	7	(D)	6	791
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	3	12
Other poultry	35	(X)	(NA)	(X)	22	(X)	12	(X)
Sales:								
Any poultry	112	(X)	125	(X)	101	(X)	102	(X)
Chickens 3 months old or older	54	332 873	82	144 874	50	332 423	61	140 197
Hens and pullets of laying age	50	135 558	72	105 690	46	135 108	58	(D)
Pullets 3 months old or older	4	197 315	(NA)	(NA)	4	197 315	2	(D)
Pullet chicks and pullets under 3 months old	3	30 158	(NA)	(NA)	3	30 158	1	(D)
Broilers and other meat-type chickens	51	3 832 148	56	2 337 944	46	3 826 873	43	2 336 596
Turkeys	9	(D)	(NA)	(NA)	8	(D)	8	27 778
Turkeys for slaughter	9	(D)	(NA)	(NA)	8	(D)	8	27 778
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	11	(X)	(NA)	(X)	9	(X)	7	(X)
Poultry and poultry products $1,000	134	10 272	141	6 876	119	10 268	114	6 870

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	619	22 471	(X)	–	–	527	21 467	(X)	–	–
	1974	622	18 434	(X)	(NA)	(NA)	476	16 987	(X)	–	–
For grain or seed (bushels)	1978	607	18 220	1 622 084	–	–	518	17 290	1 558 645	–	–
	1974	609	15 307	1 328 461	(NA)	(NA)	470	14 035	1 247 013	–	–
For silage or green chop (tons, green)	1978	242	4 208	50 842	–	–	238	4 134	50 245	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	204	2 909	37 353	–	–
For fodder, hogged or grazed	1978	4	43	(X)	–	–	4	43	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	43	(X)	–	–
Sorghums for all purposes	1978	30	185	(X)	–	–	30	185	(X)	–	–
	1974	47	397	(X)	(NA)	(NA)	37	313	(X)	–	–
For grain or seed (bushels)	1978	6	63	2 970	–	–	6	63	2 970	–	–
	1974	8	175	8 140	(NA)	(NA)	4	135	7 552	–	–
For silage or green chop (tons, green)	1978	24	122	1 170	–	–	24	122	1 170	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	177	1 549	–	–
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	298	3 771	97 176	–	–	268	3 547	91 687	–	–
	1974	394	4 926	149 991	(NA)	(NA)	322	4 342	134 727	–	–
Oats for grain (bushels)	1978	436	6 491	300 010	–	–	382	6 149	286 607	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	387	6 192	323 420	–	–
Barley for grain (bushels)	1978	128	1 300	53 281	–	–	121	1 262	52 778	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	155	1 626	87 127	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	132	4 273	–	–
Other small grains for grain	1978	10	75	(X)	–	–	9	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	18	(X)	–	–
Soybeans for beans (bushels)	1978	20	307	9 205	–	–	19	(D)	(D)	–	–
	1974	32	274	7 229	(NA)	(NA)	23	257	6 898	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	18	61	83 405	–	–	18	61	83 405	–	–
	1974	27	101	176 382	(NA)	(NA)	26	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	33	28	3 932	–	–	28	26	3 576	–	–
	1974	33	28	4 172	(NA)	(NA)	27	21	3 312	–	–
Sweetpotatoes (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	588	21 275	47 483	–	–	501	20 079	45 913	–	–
	1974	567	20 103	44 172	(NA)	(NA)	448	18 346	41 015	–	–
Alfalfa hay (tons, dry)	1978	316	8 453	23 217	–	–	289	8 018	22 519	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	259	6 017	16 681	–	–
Other tame dry hay (tons, dry) (see text)	1978	413	9 228	17 880	–	–	350	8 571	17 104	–	–
Field seed crops	1978	17	119	(X)	–	–	17	119	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	317	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	10	64	6 045	–	–	10	64	6 045	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	202	15 210	–	–
All vegetables harvested for sale (see text)	1978	99	681	(X)	3	5	89	663	(X)	2	(D)
	1974	81	511	(X)	(NA)	(NA)	66	476	(X)	–	–
Sweet corn	1978	45	103	(X)	–	–	38	89	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	83	(X)	–	–
Tomatoes	1978	49	208	(X)	2	(D)	48	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	178	(X)	–	–
Green peas excluding cowpeas	1978	4	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	5	(X)	–	–
Land in orchards	1978	51	1 284	(X)	1	(D)	41	1 147	(X)	1	(D)
	1974	40	1 040	(X)	(NA)	(NA)	26	960	(X)	1	(D)
Apples (pounds)	1978	43	876	6 986 620	(NA)	(NA)	34	761	6 693 510	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	715	7 695 054	(NA)	(NA)
Peaches (pounds)	1978	34	336	1 408 598	(NA)	(NA)	29	321	1 389 682	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	193	1 606 915	(NA)	(NA)
Grapes (pounds) (see text)	1978	10	2	5 053	(NA)	(NA)	7	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	39	45	(X)	3	12	32	39	(X)	3	12
	1974	23	17	(X)	(NA)	(NA)	20	15	(X)	1	(D)
Strawberries (pounds)	1978	32	39	91 983	3	(D)	27	37	89 848	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	13	51 558	1	(D)
Nursery and greenhouse products	1978	21	41	(X)	5	30	20	(D)	(X)	5	30
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 130	230 506	1 074	224 978	888	205 972	801	193 250
Average size of farm	(X)	204	(X)	209	(X)	232	(X)	241
Approximate land area	(X)	689 920	(X)	689 920	(X)	689 920	(X)	689 920
Proportion in farms ... percent	(X)	33.4	(X)	32.6	(X)	29.9	(X)	28.0
Value of land and buildings:[1]								
Average per farm ... dollars	150 143	(X)	83 228	(X)	172 028	(X)	97 187	(X)
Average per acre ... dollars	(X)	764	(X)	397	(X)	775	(X)	403
Land in farms according to use:								
Total cropland	1 104	138 430	1 050	133 066	870	127 804	782	118 050
Harvested cropland	1 073	102 758	1 014	97 617	856	97 583	774	91 595
By acres harvested:								
1 to 9 acres	74	335	64	(NA)	28	101	20	(NA)
10 to 19 acres	84	1 160	68	(NA)	33	467	14	(NA)
20 to 29 acres	104	2 393	71	(NA)	56	1 318	19	(NA)
30 to 49 acres	179	6 847	179	(NA)	122	4 779	111	(NA)
50 to 99 acres	263	18 453	287	(NA)	251	17 778	265	(NA)
100 to 199 acres	236	32 965	231	(NA)	233	32 535	231	(NA)
200 to 499 acres	119	32 252	107	(NA)	119	32 252	107	(NA)
500 to 999 acres	14	8 353	7	(NA)	14	8 353	7	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	683	24 744	726	28 596	542	21 261	533	21 336
Other cropland	311	10 928	234	6 853	237	8 960	163	5 119
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	107	3 361	(NA)	(NA)	92	3 045	48	1 382
Cropland on which all crops failed	21	292	(NA)	(NA)	14	159	52	900
Cropland in cultivated summer fallow	38	1 401	(NA)	(NA)	32	1 245	18	917
Cropland idle	187	5 874	(NA)	(NA)	134	4 511	77	1 920
Total woodland	876	69 998	851	64 741	702	59 451	659	54 315
Woodland pastured	460	21 097	(NA)	(NA)	384	18 252	412	20 775
Woodland not pastured	711	48 901	(NA)	(NA)	569	41 199	492	33 540
Other land	845	22 078	838	27 171	660	18 717	645	20 885
Pastureland and rangeland, other than cropland and woodland pastured	320	11 555	(NA)	(NA)	263	10 069	276	12 108
Land in house lots, ponds, roads, wasteland, etc	770	10 523	(NA)	(NA)	597	8 648	602	8 777
Pastureland, all types	937	57 396	(NA)	(NA)	746	49 582	(NA)	54 219
Irrigated land	6	(D)	4	33	4	(D)	4	33
Harvested cropland irrigated	6	(D)	(NA)	(NA)	4	(D)	4	33
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	89	1 024	(X)	(X)	80	982	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 130	33 634	1 074	26 692	888	33 363	801	26 379
Average per farm ... dollars	(X)	29 765	(X)	24 853	(X)	37 571	(X)	32 933
Farms by value of agricultural products sold:[1]								
$100,000 or more	63	9 546	32	(NA)	63	9 546	32	(NA)
$40,000 to $99,999	236	15 414	192	(NA)	236	15 414	192	(NA)
$20,000 to $39,999	173	5 062	211	(NA)	173	5 062	211	(NA)
$10,000 to $19,999	136	1 893	151	(NA)	136	1 893	151	(NA)
$5,000 to $9,999	130	913	113	(NA)	130	913	113	(NA)
$2,500 to $4,999	150	535	94	(NA)	150	535	94	(NA)
Less than $2,500 (see text)	241	(D)	281	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	36	78	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	60	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	61	75	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	110	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	637	5 555	624	3 913	534	5 450	(NA)	3 785
Grains	369	1 426	(NA)	(NA)	328	1 395	273	838
Commodity Credit Corporation loans	7	(D)	(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	445	2 456	(NA)	(NA)	381	2 395	292	1 196
Vegetables, sweet corn, and melons	65	241	(NA)	(NA)	56	238	37	176
Fruits, nuts, and berries	23	25	(NA)	(NA)	15	21	11	46
Nursery and greenhouse products	25	489	20	498	22	487	15	492
Other crops	29	919	(NA)	(NA)	26	916	32	1 037
Livestock, poultry, and their products	932	28 079	938	22 415	779	27 913	733	22 234
Poultry and poultry products	115	789	111	1 064	98	784	91	1 058
Dairy products	460	21 158	(NA)	(NA)	456	21 143	507	16 714
Cattle and calves	856	4 519	(NA)	(NA)	728	4 399	707	3 281
Hogs and pigs	211	1 365	(NA)	(NA)	185	1 349	170	1 054
Sheep, lambs, and wool	40	54	(NA)	(NA)	31	49	32	43
Other livestock and livestock products (see text)	57	194	(NA)	(NA)	49	189	37	83

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 130	1 074	230 506	1 073	226 734	102 758	6	459	116	(D)
Farms with—										
1 to 9 acres	32	29	114	19	85	55	2	(D)	(D)	(D)
10 to 49 acres	123	82	3 530	105	2 975	1 642	–	–	–	–
50 to 69 acres	64	68	3 673	58	3 331	1 690	–	–	–	–
70 to 99 acres	96	102	7 853	92	7 566	3 550	2	(D)	(D)	(D)
100 to 139 acres	169	151	20 111	161	19 151	8 110	–	–	–	–
140 to 179 acres	155	137	24 466	151	23 859	10 205	2	(D)	(D)	(D)
180 to 219 acres	104	109	20 784	102	20 385	9 508	–	–	–	–
220 to 259 acres	91	108	21 608	90	21 368	9 443	–	–	–	–
260 to 499 acres	217	222	75 397	216	75 044	34 265	–	–	–	–
500 to 999 acres	74	61	46 676	74	46 676	22 080	–	–	–	–
1,000 to 1,999 acres	5	5	6 294	5	6 294	2 210	–	–	–	–
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	1 130	230 506	1 074	224 978	888	205 972	801	193 250
Harvested cropland	1 073	102 758	1 014	97 617	856	97 583	774	91 595
Tenure of operator:								
Full owners	682	108 095	680	115 250	476	86 103	432	85 577
Harvested cropland	630	36 156	(NA)	38 705	447	31 843	(NA)	33 352
Part owners	370	109 182	325	97 105	342	107 073	310	95 769
Harvested cropland	367	59 651	(NA)	51 413	341	58 917	(NA)	50 993
Tenants	78	13 229	69	12 623	70	12 796	59	11 904
Harvested cropland	76	6 951	(NA)	7 499	68	6 823	(NA)	7 250
Type of organization:								
Individual or family	1 012	195 073	(NA)	(NA)	786	172 746	737	172 066
Partnership	108	31 542	(NA)	(NA)	93	29 520	59	19 019
Corporation	6	3 544	(NA)	(NA)	6	(D)	4	(D)
Other—cooperative, estate or trust, institutional, etc.	4	347	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	676	726	626	635
Other	454	343	262	161
Operators by age group:				
Under 25 years	26	25	25	20
25 to 34 years	136	131	115	101
35 to 44 years	217	190	167	155
45 to 54 years	287	315	221	246
55 to 64 years	307	246	253	184
65 years and over	157	162	107	90
Average age	50.2	50.4	49.5	49.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	964	834	775	645
Not on farm operated	95	91	61	60
Not reported	71	144	52	91
Operators reporting days of work off farm:				
None	481	417	432	355
1 to 49 days	113	77	100	63
50 to 99 days	31	19	24	16
100 to 149 days	33	34	22	29
150 to 199 days	72	57	50	33
200 days or more	339	264	208	124

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	453	1 705	507	1 990	350	1 644	392	1 932
Feed for livestock and poultry	832	5 841	873	6 312	681	5 770	689	6 239
Commercially mixed formula feeds	560	4 035	674	4 230	520	4 023	566	4 188
Animal health costs	769	341	(NA)	(NA)	646	330	566	266
Seeds, bulbs, plants, and trees	799	880	835	770	692	856	706	753
Commercial fertilizer	932	2 025	889	1 824	780	1 975	717	1 781
Other agricultural chemicals including lime	869	694	655	492	744	664	574	481
Hired farm labor	544	1 975	447	1 587	470	1 864	383	1 567
Contract labor	29	32	30	16	29	32	25	15
Customwork, machine hire, and rental of machinery and equipment	585	385	589	298	489	345	481	282
Energy and petroleum products	1 118	2 080	(NA)	(NA)	884	1 978	(NA)	(NA)
Petroleum products	1 118	1 370	1 062	1 126	884	1 300	795	1 051
Gasoline	1 088	751	(NA)	(NA)	854	700	769	685
Diesel fuel	597	413	(NA)	(NA)	550	405	438	252
LP gas, butane, and propane	52	32	(NA)	(NA)	52	32	35	14
Fuel oil	83	51	(NA)	(NA)	78	48		
Natural gas	10	15	(NA)	(NA)	10	15	795	101
Kerosene, motor oil, and grease	1 118	108	(NA)	(NA)	884	99		
Electricity	842	644	(NA)	(NA)	729	620	(NA)	(NA)
Other—coal, wood, coke, etc.	212	67	(NA)	(NA)	181	59	(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	869	63 159	730	61 132	717	55 656
Cropland fertilized, except pasture	869	59 681	730	57 764	(NA)	53 015
Pasture and rangeland fertilized	174	3 478	159	3 368	(NA)	2 641
Lime	525	17 555	454	16 321	244	8 746
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	242	11 699	221	11 429	(NA)	11 434
Nematodes in crops	34	1 481	34	1 481	–	–
Diseases in crops and orchards	65	1 076	50	1 011	14	696
Weeds, grass, or brush in crops and pasture	661	32 814	561	31 512	(NA)	24 226
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	23	1 055	13	680	7	313
Insect control on livestock and poultry	355	(X)	328	(X)	98	(X)
Sanitation and rodent and bird control	240	(X)	217	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 127	1 029	889	769
$1,000	38 124	27 454	35 862	24 402
Average per farm — dollars	33 828	26 680	40 340	31 732
Farms by value group:				
$1 to $4,999	115	95	71	40
$5,000 to $9,999	215	143	88	67
$10,000 to $19,999	195	238	150	147

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	150	221	140	194
$30,000 to $49,999	188	199	176	188
$50,000 to $69,999	90	73	90	73
$70,000 to $99,999	95		95	
$100,000 to $199,999	69	60	69	60
$200,000 or more	10		10	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	815	1 105	452	570	445	535	843	1 145	639
Motortrucks including pickups	858	1 179	487	568	478	611	771	991	412
Wheel tractors	1 057	2 837	307	417	992	2 420	978	2 527	482
Grain and bean combines, self-propelled only	283	285	48	48	235	237	200	202	39
Corn heads for combines	95	98	47	47	48	51	37	37	16
Other cornpickers and picker-shellers	378	379	60	60	318	319	372	379	89
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	641	676	294	295	363	381	524	547	216
Pickup balers	857	888	231	231	636	657	778	788	157
Field forage harvesters, shear bar or flywheel type	460	485	168	175	297	310	376	404	157

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	544	222	(X)	430	(X)	470	383
Workers	2 203	(X)	416	(X)	1 787	1 535	1 854
Farms with—							
1 worker	143	108	108	143	143	113	133
2 workers	154	67	134	107	214	131	76
3 or 4 workers	163	42	145	112	358	158	73
5 to 9 workers	49	5	29	35	216	48	58
10 workers or more	35	–	–	33	856	20	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	988	(X)	973	(X)	788	(X)	736	(X)
Any cattle, hogs, or sheep	959	(X)	952	(X)	770	(X)	724	(X)
Sales:								
Any livestock or poultry and their products $1,000	932	28 079	938	22 415	779	27 913	733	22 234
Any cattle, hogs, or sheep $1,000	907	5 938	918	(NA)	764	5 797	721	4 378
CATTLE AND CALVES								
Inventory:								
Cattle and calves	915	42 488	922	48 726	736	40 656	707	45 408
Cows and heifers that had calved	812	22 572	814	25 252	659	21 736	648	23 673
Beef cows	379	3 959	334	4 505	243	3 217	188	3 102
Milk cows	509	18 613	567	20 747	473	18 519	525	20 571
Heifers and heifer calves	771	14 223	(NA)	(NA)	643	13 740	605	14 067
Steers, steer calves, bulls and bull calves	711	5 693	(NA)	(NA)	568	5 180	525	7 668
Sales:								
Cattle and calves	856	18 889	882	18 607	728	18 399	707	17 724
$1,000	(X)	4 519	(X)	(NA)	(X)	4 399	(X)	3 281
Calves	610	10 484	(NA)	(NA)	552	10 285	525	8 714
$1,000	(X)	1 025	(X)	(NA)	(X)	1 004	(X)	416
Cattle	758	8 405	(NA)	(NA)	649	8 114	624	9 010
$1,000	(X)	3 494	(X)	(NA)	(X)	3 395	(X)	2 865
Fattened cattle	247	3 096	(NA)	(NA)	202	2 975	148	3 662
$1,000	(X)	1 315	(X)	(NA)	(X)	1 274	(X)	1 257
Dairy products $1,000	460	21 158	(NA)	(NA)	456	21 143	507	16 714
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	248	12 224	239	9 455	203	11 823	182	9 041
Used or to be used for breeding	131	1 690	(NA)	(NA)	111	1 605	100	1 012
Other hogs and pigs	232	10 534	(NA)	(NA)	191	10 218	165	8 029
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	133	1 998	137	1 456	113	1 924	104	1 360
Dec. 1 of preceding year and May 31	117	980	112	740	101	935	91	695
June 1 and Nov. 30	111	1 018	112	716	100	989	89	665
Sheep and lambs	47	1 599	62	2 178	36	1 313	38	1 662
Ewes 1 year old or older	42	1 059	(NA)	(NA)	33	862	33	938
Goats	9	38	(NA)	(NA)	8	(D)	6	16
Horses and ponies	228	919	210	745	164	718	136	568
Sales:								
Hogs and pigs	211	16 942	212	15 958	185	16 542	170	15 352
$1,000	(X)	1 365	(X)	(NA)	(X)	1 349	(X)	1 054
Feeder pigs	59	5 828	65	3 346	49	5 561	47	2 966
$1,000	(X)	213	(X)	(NA)	(X)	207	(X)	56
Sheep and lambs	39	902	49	1 800	30	797	32	1 473
Sheep and lambs shorn	37	1 155	(NA)	(NA)	29	975	28	1 554
Pounds of wool	(X)	9 515	(X)	(NA)	(X)	8 401	(X)	11 714
Sheep, lambs, and wool $1,000	40	54	(NA)	(NA)	31	49	32	43
Goats	5	15	(NA)	(NA)	5	15	3	9
$1,000	(X)	(Z)	(X)	(NA)	(X)	(Z)	(X)	(Z)
Horses and ponies	43	99	32	70	39	93	26	61
$1,000	(X)	53	(X)	(NA)	(X)	51	(X)	29
POULTRY								
Inventory:								
Any poultry	200	(X)	192	(X)	147	(X)	141	(X)
Chickens 3 months old or older	178	95 087	185	132 653	131	93 548	134	130 501
Hens and pullets of laying age	176	(D)	178	97 009	129	(D)	130	95 090
Pullets 3 months old or older	13	(D)	(NA)	(NA)	8	(D)	8	35 327
Pullet chicks and pullets under 3 months old	5	341	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	29	2 619	14	839	15	2 167	10	739
Turkeys	17	87	(NA)	(NA)	13	67	1	(D)
Turkeys for slaughter	10	45	(NA)	(NA)	8	(D)	1	(D)
Turkey hens kept for breeding	10	42	(NA)	(NA)	7	(D)	1	(D)
Other poultry	35	(X)	(NA)	(X)	23	(X)	11	(X)
Sales:								
Any poultry	77	(X)	72	(X)	66	(X)	65	(X)
Chickens 3 months old or older	51	98 351	65	178 338	48	98 103	58	177 728
Hens and pullets of laying age	47	(D)	61	70 288	44	(D)	56	69 708
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	3	108 012
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	17	2 635	8	821	13	2 534	8	821
Turkeys	4	77	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	4	77	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	6	(X)	1	(X)
Poultry and poultry products $1,000	115	789	111	1 064	98	784	91	1 058

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	797	27 279	(X)	–	–	701	26 722	(X)	–	–
	1974	815	26 255	(X)	(NA)	(NA)	680	25 413	(X)	–	–
For grain or seed (bushels)	1978	696	15 684	1 503 956	–	–	604	15 178	1 468 032	–	–
	1974	663	12 726	961 268	(NA)	(NA)	543	12 049	922 487	–	–
For silage or green chop (tons, green)	1978	498	11 595	172 283	–	–	489	11 544	171 806	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	511	13 204	163 847	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	160	(X)	–	–
Sorghums for all purposes	1978	30	196	(X)	–	–	30	196	(X)	–	–
	1974	27	173	(X)	(NA)	(NA)	20	98	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	30	196	1 636	–	–	30	196	1 636	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	(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	81	694	19 433	–	–	76	673	19 043	–	–
	1974	137	1 385	39 332	(NA)	(NA)	123	1 304	37 774	–	–
Oats for grain (bushels)	1978	732	16 814	965 837	–	–	648	16 332	943 393	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	648	16 689	1 033 209	–	–
Barley for grain (bushels)	1978	79	802	35 567	–	–	76	787	34 667	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	127	1 330	70 355	–	–
Rye for grain (bushels)	1978	6	36	878	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	219	9 110	–	–
Other small grains for grain	1978	13	335	(X)	–	–	12	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	1 089	(X)	–	–
Soybeans for beans (bushels)	1978	5	395	9 690	–	–	5	395	9 690	–	–
	1974	4	(D)	230	(NA)	(NA)	4	12	230	–	–
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	1 098	211 564	2	(D)	31	1 094	210 808	–	–
	1974	43	1 310	251 237	(NA)	(NA)	36	1 307	250 954	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	996	58 816	128 635	2	(D)	807	54 802	123 943	2	(D)
	1974	942	49 449	103 244	(NA)	(NA)	732	45 437	97 004	–	–
Alfalfa hay (tons, dry)	1978	568	22 893	60 258	–	–	507	22 019	59 151	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	389	12 851	32 737	–	–
Other tame dry hay (tons, dry) (see text)	1978	627	22 761	44 392	–	–	500	20 205	41 316	–	–
Field seed crops	1978	7	147	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	276	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	5	47	3 960	–	–	5	47	3 960	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	142	7 152	–	–
All vegetables harvested for sale (see text)	1978	65	838	(X)	–	–	56	825	(X)	–	–
	1974	56	792	(X)	(NA)	(NA)	40	770	(X)	–	–
Sweet corn	1978	58	790	(X)	–	–	50	779	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	684	(X)	–	–
Tomatoes	1978	9	7	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	12	(X)	–	–
Green peas excluding cowpeas	1978	3	(Z)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	34	165	(X)	–	–	14	64	(X)	–	–
	1974	26	191	(X)	(NA)	(NA)	13	165	(X)	–	–
Apples (pounds)	1978	32	96	188 005	(NA)	(NA)	12	51	162 070	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	132	629 010	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4	7 260	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	5	1 543	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	17	9	(X)	–	–	12	7	(X)	–	–
	1974	17	7	(X)	(NA)	(NA)	9	5	(X)	1	(D)
Strawberries (pounds)	1978	8	3	7 330	–	–	8	3	7 330	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	2	11 171	1	(D)
Nursery and greenhouse products	1978	25	50	(X)	2	(D)	22	48	(X)	2	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	196	38 026	171	36 842	129	29 903	109	28 182
Average size of farm	(X)	194	(X)	215	(X)	232	(X)	259
Approximate land area	(X)	305 920	(X)	305 920	(X)	305 920	(X)	305 920
Proportion in farms ... percent	(X)	12.4	(X)	12.0	(X)	9.8	(X)	9.2
Value of land and buildings:[1]								
Average per farm ... dollars	153 593	(X)	88 865	(X)	193 513	(X)	107 761	(X)
Average per acre ... dollars	(X)	758	(X)	412	(X)	809	(X)	417
Land in farms according to use:								
Total cropland	184	18 774	168	16 527	124	16 134	106	13 359
Harvested cropland	179	13 554	154	11 731	121	12 025	101	10 342
By acres harvested:								
1 to 9 acres	5	28	8	(NA)	3	(D)	1	(NA)
10 to 19 acres	25	335	15	(NA)	8	(D)	2	(NA)
20 to 29 acres	21	478	24	(NA)	6	133	9	(NA)
30 to 49 acres	40	1 466	22	(NA)	22	858	11	(NA)
50 to 99 acres	46	3 283	47	(NA)	40	2 938	40	(NA)
100 to 199 acres	23	3 200	28	(NA)	23	3 200	28	(NA)
200 to 499 acres	19	4 764	10	(NA)	19	4 764	10	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	95	4 307	112	3 884	69	3 465	68	2 430
Other cropland	41	913	39	912	28	644	23	587
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	67	(NA)	(NA)	5	(D)	8	94
Cropland on which all crops failed	4	27	(NA)	(NA)	3	(D)	5	35
Cropland in cultivated summer fallow	5	69	(NA)	(NA)	3	(D)	6	115
Cropland idle	29	750	(NA)	(NA)	19	506	11	343
Total woodland	160	11 460	151	12 910	112	8 301	98	9 318
Woodland pastured	70	2 506	(NA)	(NA)	53	1 970	55	2 303
Woodland not pastured	137	8 954	(NA)	(NA)	93	6 331	84	7 015
Other land	149	7 792	142	7 405	102	5 468	96	5 505
Pastureland and rangeland, other than cropland and woodland pastured	76	4 833	(NA)	(NA)	53	3 446	57	4 190
Land in house lots, ponds, roads, wasteland, etc	136	2 959	(NA)	(NA)	96	2 022	84	1 315
Pastureland, all types	154	11 646	(NA)	(NA)	109	8 881	(NA)	8 923
Irrigated land	1	(D)	–	–	1	(D)	–	–
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	8	73	(X)	(X)	6	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	196	4 588	171	3 242	129	4 509	109	3 176
Average per farm ... dollars	(X)	23 407	(X)	18 959	(X)	34 950	(X)	29 138
Farms by value of agricultural products sold:[1]								
$100,000 or more	8	1 179	1	(NA)	8	1 179	1	(NA)
$40,000 to $99,999	33	2 044	29	(NA)	33	2 044	29	(NA)
$20,000 to $39,999	31	844	29	(NA)	31	844	29	(NA)
$10,000 to $19,999	16	244	23	(NA)	16	244	23	(NA)
$5,000 to $9,999	16	104	8	(NA)	16	104	8	(NA)
$2,500 to $4,999	25	93	12	(NA)	25	93	12	(NA)
Less than $2,500 (see text)	67	79	69	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	28	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	81	664	94	465	60	643	(NA)	438
Grains	18	59	(NA)	(NA)	16	(D)	20	41
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	71	450	(NA)	(NA)	53	432	47	317
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	3	27
Nursery and greenhouse products	2	(D)	–	–	1	(D)	–	–
Other crops	7	90	(NA)	(NA)	6	(D)	3	53
Livestock, poultry, and their products	170	3 924	147	2 749	117	3 865	103	2 710
Poultry and poultry products	17	97	14	169	13	95	10	168
Dairy products	70	2 967	(NA)	(NA)	70	2 967	72	2 239
Cattle and calves	157	809	(NA)	(NA)	111	763	93	293
Hogs and pigs	21	37	(NA)	(NA)	15	35	10	6
Sheep, lambs, and wool	7	6	(NA)	(NA)	2	(D)	3	3
Other livestock and livestock products (see text)	6	8	(NA)	(NA)	2	(D)	7	1

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	196	171	38 026	179	36 454	13 554	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	9	2	32	–	–	–	–	–	–	–
10 to 49 acres	15	8	475	14	456	212	–	–	–	–
50 to 69 acres	19	13	1 076	18	1 019	529	1	(D)	(D)	(D)
70 to 99 acres	19	13	1 541	18	1 443	397	–	–	–	–
100 to 139 acres	27	20	3 060	27	3 060	1 102	–	–	–	–
140 to 179 acres	26	29	4 055	24	3 760	1 295	–	–	–	–
180 to 219 acres	13	27	2 668	12	2 484	988	–	–	–	–
220 to 259 acres	14	14	3 300	13	3 073	994	–	–	–	–
260 to 499 acres	44	36	15 089	44	15 089	5 836	–	–	–	–
500 to 999 acres	9	7	(D)	8	(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	196	38 026	171	36 842	129	29 903	109	28 182
Harvested cropland	179	13 554	154	11 731	121	12 025	101	10 342
Tenure of operator:								
Full owners	120	16 453	108	18 594	60	9 328	48	(D)
Harvested cropland	107	4 218	(NA)	4 273	53	2 811	(NA)	2 951
Part owners	68	20 816	56	17 227	65	19 894	56	17 227
Harvested cropland	66	8 873	(NA)	7 257	64	(D)	(NA)	7 257
Tenants	8	757	7	1 021	4	681	5	(D)
Harvested cropland	6	463	(NA)	201	4	(D)	(NA)	134
Type of organization:								
Individual or family	174	31 549	(NA)	(NA)	113	23 951	101	24 214
Partnership	22	6 477	(NA)	(NA)	16	5 952	8	3 968
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	122	106	92	85
Other	74	65	37	24
Operators by age group:				
Under 25 years	3	1	1	–
25 to 34 years	17	11	14	9
35 to 44 years	37	30	31	23
45 to 54 years	52	40	32	32
55 to 64 years	48	54	32	31
65 years and over	39	35	19	14
Average age	53.1	54.0	50.8	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	171	139	117	97
Not on farm operated	17	8	9	1
Not reported	8	24	3	11
Operators reporting days of work off farm:				
None	89	64	60	45
1 to 49 days	21	21	17	15
50 to 99 days	10	5	7	4
100 to 149 days	7	2	7	1
150 to 199 days	10	18	9	9
200 days or more	54	35	24	13

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	72	207	71	96	62	201	43	84
Feed for livestock and poultry	159	972	152	877	116	939	101	858
Commercially mixed formula feeds	109	741	117	722	99	724	88	713
Animal health costs	134	58	(NA)	(NA)	108	55	80	28
Seeds, bulbs, plants, and trees	114	76	118	56	93	74	86	53
Commercial fertilizer	146	234	119	198	98	220	91	194
Other agricultural chemicals including lime	127	68	91	42	89	58	81	41
Hired farm labor	53	144	52	81	46	129	41	78
Contract labor	–	–	3	2	–	–	3	2
Customwork, machine hire, and rental of machinery and equipment	57	26	65	34	53	26	55	33
Energy and petroleum products	194	321	(NA)	(NA)	127	295	(NA)	(NA)
Petroleum products	194	219	167	138	127	199	105	120
Gasoline	192	131	(NA)	(NA)	125	115	104	83
Diesel fuel	84	63	(NA)	(NA)	76	63	54	22
LP gas, butane, and propane	13	1	(NA)	(NA)	10	1	8	3
Fuel oil	9	(D)	(NA)	(NA)	6	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	105	12
Kerosene, motor oil, and grease	194	17	(NA)	(NA)	127	15		
Electricity	147	99	(NA)	(NA)	104	93	(NA)	(NA)
Other—coal, wood, coke, etc.	14	3	(NA)	(NA)	10	2	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	135	7 372	89	6 930	91	5 666
Cropland fertilized, except pasture	133	6 990	89	6 578	(NA)	5 314
Pasture and rangeland fertilized	14	382	12	(D)	(NA)	352
Lime	56	1 244	38	1 060	28	639
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	25	806	20	795	(NA)	1 001
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	11	71	5	65	1	(D)
Weeds, grass, or brush in crops and pasture	87	3 541	64	3 019	(NA)	2 533
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	496	4	174	1	(D)
Insect control on livestock and poultry	56	(X)	45	(X)	21	(X)
Sanitation and rodent and bird control	29	(X)	22	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	196	163	129	103
$1,000	5 240	3 270	4 661	2 696
Average per farm — dollars	26 733	20 061	36 129	26 175
Farms by value group:				
$1 to $4,999	26	25	11	5
$5,000 to $9,999	47	35	14	17
$10,000 to $19,999	24	38	12	23

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	35	32	30	26
$30,000 to $49,999	24	18	22	17
$50,000 to $69,999	22	11	22	11
$70,000 to $99,999	13		13	
$100,000 to $199,999	5	4	5	4
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	164	211	82	96	97	115	134	184	102
Motortrucks including pickups	142	176	61	68	97	108	127	169	57
Wheel tractors	191	521	43	60	187	461	150	360	57
Grain and bean combines, self-propelled only	10	10	–	–	10	10	7	7	–
Corn heads for combines	7	11	–	–	7	11	1	(D)	–
Other cornpickers and picker-shellers	46	48	11	11	35	37	30	30	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	96	100	34	35	62	65	68	71	35
Pickup balers	137	137	27	27	110	110	122	126	28
Field forage harvesters, shear bar or flywheel type	77	97	35	47	48	50	59	66	23

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	53	24	(X)	40	(X)	46	41
Workers	161	(X)	36	(X)	125	149	119
Farms with—							
1 worker	20	16	16	13	13	18	16
2 workers	14	4	8	13	26	9	12
3 or 4 workers	6	4	12	4	15	6	5
5 to 9 workers	13	–	–	10	71	13	7
10 workers or more	–	–	–	–	–	–	1

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	173	(X)	153	(X)	114	(X)	102	(X)
Any cattle, hogs, or sheep	164	(X)	145	(X)	111	(X)	95	(X)
Sales:								
Any livestock or poultry and their products $1,000	170	3 924	147	2 749	117	3 865	103	2 710
Any cattle, hogs, or sheep $1,000	163	852	139	(NA)	115	801	96	302
CATTLE AND CALVES								
Inventory:								
Cattle and calves	158	7 024	141	6 334	107	6 351	92	5 690
Cows and heifers that had calved	142	3 276	126	3 301	95	2 955	90	2 974
Beef cows	77	599	53	463	35	304	24	165
Milk cows	86	2 677	92	2 838	73	2 651	78	2 809
Heifers and heifer calves	135	2 735	(NA)	(NA)	100	2 546	84	2 169
Steers, steer calves, bulls and bull calves	125	1 013	(NA)	(NA)	80	850	64	547
Sales:								
Cattle and calves	157	4 428	134	2 143	111	4 234	93	1 950
$1,000	(X)	809	(X)	(NA)	(X)	763	(X)	293
Calves	114	3 090	(NA)	(NA)	90	3 004	86	1 289
$1,000	(X)	170	(X)	(NA)	(X)	160	(X)	61
Cattle	137	1 338	(NA)	(NA)	99	1 230	80	661
$1,000	(X)	640	(X)	(NA)	(X)	603	(X)	232
Fattened cattle	28	136	(NA)	(NA)	20	113	12	75
$1,000	(X)	54	(X)	(NA)	(X)	47	(X)	25
Dairy products $1,000	70	2 967	(NA)	(NA)	70	2 967	72	2 239
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	35	304	32	218	22	255	19	121
Used or to be used for breeding	19	80	(NA)	(NA)	15	72	8	23
Other hogs and pigs	31	224	(NA)	(NA)	18	183	17	98
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	79	16	38	16	71	8	12
Dec. 1 of preceding year and May 31	19	46	11	23	15	40	4	5
June 1 and Nov. 30	10	33	8	15	9	(D)	4	7
Sheep and lambs	10	192	8	200	2	(D)	4	89
Ewes 1 year old or older	6	146	(NA)	(NA)	2	(D)	3	53
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	31	114	33	155	16	41	17	117
Sales:								
Hogs and pigs	21	515	18	231	15	478	10	88
$1,000	(X)	37	(X)	(NA)	(X)	35	(X)	6
Feeder pigs	6	156	8	154	5	(D)	3	19
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	7	126	6	178	2	(D)	3	129
Sheep and lambs shorn	6	191	(NA)	(NA)	2	(D)	3	60
Pounds of wool	(X)	1 087	(X)	(NA)	(X)	(D)	(X)	274
Sheep, lambs, and wool $1,000	7	6	(NA)	(NA)	2	(D)	3	3
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	5	9	1	(D)	4	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	33	(X)	25	(X)	23	(X)	15	(X)
Chickens 3 months old or older	30	13 504	24	3 042	20	13 152	14	2 520
Hens and pullets of laying age	30	(D)	23	2 977	20	(D)	14	(D)
Pullets 3 months old or older	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	3	127	8	21 154	1	(D)	4	21 050
Turkeys	6	212	(NA)	(NA)	4	(D)	2	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	4	(X)	(NA)	(X)	1	(X)	2	(X)
Sales:								
Any poultry	11	(X)	13	(X)	9	(X)	10	(X)
Chickens 3 months old or older	6	35 364	9	6 326	6	35 364	6	6 141
Hens and pullets of laying age	5	(D)	8	863	5	(D)	5	708
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	7	99 769	2	(D)	6	(D)
Turkeys	4	180	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	4	180	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	17	97	14	169	13	95	10	168

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	89	3 325	(X)	–	–	79	3 287	(X)	–	–
	1974	89	3 173	(X)	(NA)	(NA)	78	3 122	(X)	–	–
For grain or seed (bushels)	1978	41	564	44 892	–	–	33	533	42 998	–	–
	1974	44	666	50 389	(NA)	(NA)	35	626	47 750	–	–
For silage or green chop (tons, green)	1978	69	2 761	32 540	–	–	67	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	75	2 485	31 683	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	11	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	71	(X)	(NA)	(NA)	3	71	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	71	1 420	–	–
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	10	260	–	–	2	(D)	(D)	–	–
	1974	4	30	472	(NA)	(NA)	3	(D)	(D)	–	–
Oats for grain (bushels)	1978	56	1 010	55 295	–	–	47	955	52 422	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	680	34 222	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	17	810	–	–
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	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	16	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	9	88	21 142	–	–	6	87	20 920	–	–
	1974	5	48	13 001	(NA)	(NA)	4	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	172	9 196	18 179	–	–	115	7 740	16 581	–	–
	1974	146	7 818	15 876	(NA)	(NA)	97	6 547	14 148	–	–
Alfalfa hay (tons, dry)	1978	63	1 910	4 424	–	–	53	1 642	4 052	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	49	1 247	3 156	–	–
Other tame dry hay (tons, dry) (see text)	1978	129	5 577	10 429	–	–	92	4 744	9 501	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	9	(X)	–	–	2	(D)	(X)	–	–
	1974	4	27	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 027	237 523	955	227 959	803	212 699	728	199 739
Average size of farm	(X)	231	(X)	239	(X)	265	(X)	274
Approximate land area	(X)	533 120	(X)	533 120	(X)	533 120	(X)	533 120
Proportion in farms ... percent	(X)	44.6	(X)	42.8	(X)	39.9	(X)	37.5
Value of land and buildings:[1]								
Average per farm ... dollars	158 652	(X)	117 324	(X)	184 039	(X)	134 823	(X)
Average per acre ... dollars	(X)	710	(X)	492	(X)	703	(X)	491
Land in farms according to use:								
Total cropland	991	121 341	939	109 228	778	110 304	713	97 489
Harvested cropland	953	79 557	910	69 264	758	74 242	704	63 273
By acres harvested:								
1 to 9 acres	42	216	41	(NA)	13	62	12	(NA)
10 to 19 acres	70	964	76	(NA)	21	300	25	(NA)
20 to 29 acres	87	2 035	59	(NA)	40	966	22	(NA)
30 to 49 acres	151	5 678	157	(NA)	111	4 271	110	(NA)
50 to 99 acres	316	21 630	348	(NA)	288	19 896	308	(NA)
100 to 199 acres	210	27 715	191	(NA)	208	(D)	189	(NA)
200 to 499 acres	74	19 050	35	(NA)	74	19 050	35	(NA)
500 to 999 acres	2	(D)	3	(NA)	2	(D)	3	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	608	36 039	580	34 240	478	31 450	447	29 653
Other cropland	182	5 745	191	5 724	139	4 612	146	4 563
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	43	826	(NA)	(NA)	30	450	50	1 741
Cropland on which all crops failed	25	277	(NA)	(NA)	19	(D)	49	429
Cropland in cultivated summer fallow	24	946	(NA)	(NA)	22	(D)	11	510
Cropland idle	114	3 696	(NA)	(NA)	85	2 982	54	1 883
Total woodland	853	75 528	793	71 817	679	66 273	607	62 025
Woodland pastured	427	24 475	(NA)	(NA)	361	22 317	365	19 078
Woodland not pastured	651	51 053	(NA)	(NA)	513	43 956	458	42 947
Other land	815	40 654	789	46 914	643	36 122	597	40 225
Pastureland and rangeland, other than cropland and woodland pastured	389	27 350	(NA)	(NA)	325	24 644	342	26 549
Land in house lots, ponds, roads, wasteland, etc	739	13 304	(NA)	(NA)	579	11 478	538	13 676
Pastureland, all types	915	87 864	(NA)	(NA)	735	78 411	(NA)	75 280
Irrigated land	7	356	3	1 073	6	(D)	3	1 073
Harvested cropland irrigated	5	(D)	(NA)	(NA)	4	(D)	3	1 073
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	27	209	(X)	(X)	22	191	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 027	35 126	955	26 878	803	34 855	728	26 637
Average per farm ... dollars	(X)	34 203	(X)	28 145	(X)	43 406	(X)	36 589
Farms by value of agricultural products sold:[1]								
$100,000 or more	57	9 904	29	(NA)	57	9 904	29	(NA)
$40,000 to $99,999	295	18 063	173	(NA)	295	18 063	173	(NA)
$20,000 to $39,999	151	4 590	279	(NA)	151	4 590	279	(NA)
$10,000 to $19,999	77	1 148	126	(NA)	77	1 148	126	(NA)
$5,000 to $9,999	107	738	61	(NA)	107	738	61	(NA)
$2,500 to $4,999	116	412	51	(NA)	116	412	51	(NA)
Less than $2,500 (see text)	223	(D)	236	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	28	61	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	39	68	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	57	70	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	99	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	438	2 765	390	1 588	341	2 656	(NA)	1 471
Grains	33	105	(NA)	(NA)	28	101	31	85
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	400	2 446	(NA)	(NA)	314	2 349	239	1 239
Vegetables, sweet corn, and melons	19	22	(NA)	(NA)	13	21	11	10
Fruits, nuts, and berries	14	155	(NA)	(NA)	11	154	5	95
Nursery and greenhouse products	6	(D)	12	33	4	(D)	4	30
Other crops	2	(D)	(NA)	(NA)	1	(D)	4	12
Livestock, poultry, and their products	846	32 362	846	25 040	712	32 199	688	24 919
Poultry and poultry products	51	1 871	57	2 267	33	1 864	37	2 265
Dairy products	503	25 301	(NA)	(NA)	501	(D)	574	19 875
Cattle and calves	781	4 827	(NA)	(NA)	678	4 697	666	2 658
Hogs and pigs	55	119	(NA)	(NA)	46	115	26	32
Sheep, lambs, and wool	42	51	(NA)	(NA)	26	(D)	34	50
Other livestock and livestock products (see text)	43	192	(NA)	(NA)	23	184	15	39

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 027	955	237 523	953	232 295	79 557	7	3 976	1 816	356
Farms with—										
1 to 9 acres	25	23	46	4	19	10	–	–	–	–
10 to 49 acres	75	50	2 172	55	1 602	677	–	–	–	–
50 to 69 acres	39	24	2 305	32	1 910	765	–	–	–	–
70 to 99 acres	84	78	7 024	79	6 622	2 658	–	–	–	–
100 to 139 acres	148	133	17 296	142	16 600	6 134	1	(D)	(D)	(D)
140 to 179 acres	121	129	19 229	114	18 096	6 275	1	(D)	(D)	(D)
180 to 219 acres	126	125	24 996	123	24 404	9 641	1	(D)	(D)	(D)
220 to 259 acres	81	83	19 360	79	18 865	6 392	1	(D)	(D)	(D)
260 to 499 acres	233	234	80 879	230	79 961	28 336	–	–	–	–
500 to 999 acres	88	68	54 096	88	54 096	16 253	2	(D)	(D)	(D)
1,000 to 1,999 acres	5	6	(D)	5	(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	1 027	237 523	955	227 959	803	212 699	728	199 739
Harvested cropland	953	79 557	910	69 264	758	74 242	704	63 273
Tenure of operator:								
Full owners	611	109 794	624	115 171	422	88 624	421	89 795
Harvested cropland	545	30 791	(NA)	32 718	382	26 479	(NA)	27 655
Part owners	350	113 446	288	100 769	324	110 582	269	98 860
Harvested cropland	345	42 877	(NA)	33 079	321	42 029	(NA)	32 382
Tenants	66	14 283	43	12 019	57	13 493	38	11 084
Harvested cropland	63	5 889	(NA)	3 467	55	5 734	(NA)	3 236
Type of organization:								
Individual or family	916	199 097	(NA)	(NA)	706	176 720	676	175 759
Partnership	98	31 796	(NA)	(NA)	86	29 667	43	15 151
Corporation	9	5 342	(NA)	(NA)	8	(D)	8	(D)
Other—cooperative, estate or trust, institutional, etc.	4	1 288	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	677	707	618	628
Other	350	239	185	91
Operators by age group:				
Under 25 years	18	23	16	22
25 to 34 years	118	110	99	86
35 to 44 years	226	185	176	142
45 to 54 years	278	272	213	225
55 to 64 years	258	228	214	166
65 years and over	129	128	85	78
Average age	49.7	50.2	49.2	49.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	849	799	676	628
Not on farm operated	86	45	58	22
Not reported	92	102	69	69
Operators reporting days of work off farm:				
None	544	447	485	392
1 to 49 days	63	75	49	56
50 to 99 days	25	23	19	18
100 to 149 days	23	22	15	17
150 to 199 days	46	30	33	20
200 days or more	272	193	155	71

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	406	1 796	373	1 247	347	1 781	285	1 198
Feed for livestock and poultry	830	10 145	853	9 670	690	10 066	683	9 570
Commercially mixed formula feeds	666	7 616	759	8 484	590	7 579	651	8 430
Animal health costs	691	334	(NA)	(NA)	641	328	534	234
Seeds, bulbs, plants, and trees	637	454	579	254	567	449	502	244
Commercial fertilizer	641	975	592	743	589	963	522	727
Other agricultural chemicals including lime	542	241	421	212	501	233	382	206
Hired farm labor	434	1 500	426	1 278	406	1 438	380	1 269
Contract labor	32	55	18	43	32	55	13	42
Customwork, machine hire, and rental of machinery and equipment	330	165	330	138	306	160	297	134
Energy and petroleum products	1 027	2 241	(NA)	(NA)	793	2 174	(NA)	(NA)
Petroleum products	1 027	1 514	945	989	793	1 463	727	936
Gasoline	1 002	996	(NA)	(NA)	779	954	720	689
Diesel fuel	374	305	(NA)	(NA)	332	302	292	124
LP gas, butane, and propane	83	29	(NA)	(NA)	82	(D)	78	13
Fuel oil	108	65	(NA)	(NA)	107	(D)		
Natural gas	10	2	(NA)	(NA)	10	2	724	111
Kerosene, motor oil, and grease	1 027	118	(NA)	(NA)	793	112		
Electricity	815	703	(NA)	(NA)	684	687	(NA)	(NA)
Other—coal, wood, coke, etc.	54	24	(NA)	(NA)	54	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	597	28 792	550	28 330	522	21 331
Cropland fertilized, except pasture	591	26 525	544	26 071	(NA)	19 683
Posture and rangeland fertilized	75	2 267	71	2 259	(NA)	1 648
Lime	293	7 904	273	7 693	158	3 720
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	100	2 647	85	2 440	(NA)	3 212
Nematodes in crops	3	167	3	167	1	(D)
Diseases in crops and orchards	5	297	5	297	4	210
Weeds, grass, or brush in crops and pasture	448	13 397	427	13 075	(NA)	8 235
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	9	167
Insect control on livestock and poultry	282	(X)	269	(X)	84	(X)
Sanitation and rodent and bird control	120	(X)	120	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 027	948	793	726
— $1,000	30 406	22 424	28 531	20 000
Average per farm — dollars	29 607	23 654	35 978	27 548
Farms by value group:				
$1 to $4,999	62	97	25	48
$5,000 to $9,999	262	159	111	70
$10,000 to $19,999	224	218	193	162

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	136	207	125	191
$30,000 to $49,999	142	188	138	177
$50,000 to $69,999	80	45	80	45
$70,000 to $99,999	61	34	61	33
$100,000 to $199,999	56		56	
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	763	1 034	458	540	408	494	812	1 118	647
Motortrucks including pickups	839	1 191	446	544	478	647	732	953	432
Wheel tractors	949	2 543	214	294	909	2 249	888	2 273	423
Grain and bean combines, self-propelled only	25	34	–	–	25	34	24	25	5
Corn heads for combines	46	57	6	6	41	51	27	31	2
Other cornpickers and picker-shellers	79	79	20	20	59	59	56	57	16
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	667	724	246	249	424	475	522	562	266
Pickup balers	730	753	167	167	568	586	709	740	210
Field forage harvesters, shear bar or flywheel type	442	509	170	173	293	336	431	462	120

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	434	194	(X)	350	(X)	406	380
Workers	1 550	(X)	338	(X)	1 212	1 502	1 517
Farms with—							
1 worker	93	110	110	77	77	75	142
2 workers	98	62	124	104	208	98	67
3 or 4 workers	124	15	50	76	265	114	73
5 to 9 workers	100	6	(D)	76	412	100	65
10 workers or more	19	1	(D)	17	250	19	33

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	891	(X)	868	(X)	717	(X)	682	(X)
Any cattle, hogs, or sheep	841	(X)	840	(X)	692	(X)	670	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	846	32 362	846	25 040	712	32 199	688	24 919
Any cattle, hogs, or sheep ... $1,000	812	4 997	808	(NA)	696	(D)	676	2 740
CATTLE AND CALVES								
Inventory:								
Cattle and calves	811	41 987	822	45 553	675	40 394	662	42 955
Cows and heifers that had calved	748	24 939	758	26 810	634	24 238	632	25 648
Beef cows	283	2 162	254	2 681	185	1 527	146	1 647
Milk cows	562	22 777	635	24 129	531	22 711	594	24 001
Heifers and heifer calves	719	14 685	(NA)	(NA)	618	14 090	594	14 412
Steers, steer calves, bulls and bull calves	473	2 363	(NA)	(NA)	389	2 066	348	2 895
Sales:								
Cattle and calves	781	21 369	791	18 913	678	20 837	666	18 196
$1,000	(X)	4 827	(X)	(NA)	(X)	4 697	(X)	2 658
Calves	642	13 090	(NA)	(NA)	583	12 821	575	12 055
$1,000	(X)	927	(X)	(NA)	(X)	905	(X)	530
Cattle	693	8 279	(NA)	(NA)	613	8 016	574	6 141
$1,000	(X)	3 900	(X)	(NA)	(X)	3 791	(X)	2 127
Fattened cattle	92	914	(NA)	(NA)	70	851	43	472
$1,000	(X)	374	(X)	(NA)	(X)	352	(X)	158
Dairy products ... $1,000	503	25 301	(NA)	(NA)	501	(D)	574	19 875
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	95	1 577	72	449	64	1 415	57	337
Used or to be used for breeding	30	288	(NA)	(NA)	28	(D)	19	108
Other hogs and pigs	90	1 289	(NA)	(NA)	59	(D)	55	229
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	33	283	32	147	30	273	19	88
Dec. 1 of preceding year and May 31	29	145	26	71	27	(D)	15	42
June 1 and Nov. 30	27	138	29	76	25	(D)	18	46
Sheep and lambs	51	1 839	61	3 097	31	1 362	40	2 460
Ewes 1 year old or older	45	1 335	(NA)	(NA)	27	983	36	1 854
Goats	12	63	(NA)	(NA)	5	26	–	–
Horses and ponies	177	679	161	667	120	428	98	442
Sales:								
Hogs and pigs	55	1 991	42	921	46	1 925	26	509
$1,000	(X)	119	(X)	(NA)	(X)	115	(X)	32
Feeder pigs	21	1 303	18	344	19	(D)	6	188
$1,000	(X)	48	(X)	(NA)	(X)	(D)	(X)	5
Sheep and lambs	40	1 116	44	2 022	25	834	31	1 659
Sheep and lambs shorn	41	1 498	(NA)	(NA)	25	1 099	33	1 905
Pounds of wool	(X)	9 663	(X)	(NA)	(X)	7 237	(X)	10 465
Sheep, lambs, and wool ... $1,000	42	51	(NA)	(NA)	26	(D)	34	50
Goats	5	11	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	21	62	10	110	13	46	7	106
$1,000	(X)	96	(X)	(NA)	(X)	93	(X)	30
POULTRY								
Inventory:								
Any poultry	114	(X)	121	(X)	72	(X)	87	(X)
Chickens 3 months old or older	105	147 392	113	224 298	64	146 046	79	223 722
Hens and pullets of laying age	103	(D)	111	189 533	63	(D)	77	188 981
Pullets 3 months old or older	6	(D)	(NA)	(NA)	3	(D)	5	34 560
Pullet chicks and pullets under 3 months old	8	(D)	(NA)	(NA)	4	(D)	4	36 525
Broilers and other meat-type chickens	17	1 297	17	10 777	12	1 034	14	10 743
Turkeys	11	106	(NA)	(NA)	6	87	3	100
Turkeys for slaughter	7	50	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	4	56	(NA)	(NA)	2	(D)	1	(D)
Other poultry	26	(X)	(NA)	(X)	10	(X)	8	(X)
Sales:								
Any poultry	40	(X)	32	(X)	26	(X)	23	(X)
Chickens 3 months old or older	18	74 478	25	188 454	14	74 202	16	188 325
Hens and pullets of laying age	17	(D)	24	138 454	13	(D)	15	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	(D)	3	61 775	6	(D)	3	61 775
Turkeys	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	8	(X)	(NA)	(X)	4	(X)	3	(X)
Poultry and poultry products ... $1,000	51	1 871	57	2 267	33	1 864	37	2 265

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	480	14 321	(X)	1	(D)	450	14 101	(X)	1	(D)
	1974	489	13 124	(X)	(NA)	(NA)	445	12 757	(X)	2	(D)
For grain or seed (bushels)	1978	98	(D)	151 118	–	–	83	1 733	147 756	–	–
	1974	113	1 814	131 794	(NA)	(NA)	91	1 691	124 403	–	–
For silage or green chop (tons, green)	1978	440	12 533	165 261	1	(D)	424	12 368	163 911	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	415	11 050	150 581	2	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	16	(X)	–	–
Sorghums for all purposes	1978	24	282	(X)	–	–	23	(D)	(X)	–	–
	1974	34	330	(X)	(NA)	(NA)	32	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	18	692	–	–	3	18	692	–	–
	1974	3	33	1 320	(NA)	(NA)	3	(D)	1 320	–	–
For silage or green chop (tons, green)	1978	21	264	2 141	–	–	20	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	257	2 435	–	–
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	6	163	5 472	–	–	6	163	5 472	–	–
	1974	12	208	6 666	(NA)	(NA)	11	(D)	(D)	–	–
Oats for grain (bushels)	1978	136	1 721	85 683	–	–	127	1 693	84 042	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	169	2 183	108 785	–	–
Barley for grain (bushels)	1978	4	38	1 930	–	–	4	38	1 930	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	351	20 380	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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)	3	51	(X)	–	–
Soybeans for beans (bushels)	1978	2	(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	5	2	139	–	–	4	(D)	(D)	–	–
	1974	21	38	3 402	(NA)	(NA)	17	37	3 234	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	920	65 136	129 892	2	(D)	736	60 045	124 192	1	(D)
	1974	848	53 550	107 213	(NA)	(NA)	678	48 244	99 674	–	–
Alfalfa hay (tons, dry)	1978	366	13 628	34 254	1	(D)	344	13 251	33 833	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	308	9 765	23 734	–	–
Other tame dry hay (tons, dry) (see text)	1978	694	38 885	75 792	–	–	571	35 648	72 025	–	–
Field seed crops	1978	4	86	(X)	–	–	4	86	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	96	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	37	4 264	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	41	2 870	–	–
All vegetables harvested for sale (see text)	1978	19	48	(X)	1	(D)	13	39	(X)	1	(D)
	1974	32	41	(X)	(NA)	(NA)	15	26	(X)	–	–
Sweet corn	1978	16	31	(X)	–	–	10	25	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	22	(X)	–	–
Tomatoes	1978	10	8	(X)	–	–	7	8	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	23	106	(X)	1	(D)	11	74	(X)	1	(D)
	1974	13	90	(X)	(NA)	(NA)	5	60	(X)	–	–
Apples (pounds)	1978	21	86	(D)	(NA)	(NA)	9	66	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	57	657 280	(NA)	(NA)
Peaches (pounds)	1978	9	3	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	3	8 694	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	(NA)	(NA)
Berries	1978	10	31	(X)	2	(D)	7	28	(X)	2	(D)
	1974	13	20	(X)	(NA)	(NA)	4	14	(X)	1	(D)
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	6	6	(X)	–	–	4	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	970	250 095	900	228 189	780	227 929	655	198 669
Average size of farm	(X)	258	(X)	254	(X)	292	(X)	303
Approximate land area	(X)	733 440	(X)	733 440	(X)	733 440	(X)	733 440
Proportion in farms ... percent	(X)	34.1	(X)	31.1	(X)	31.1	(X)	27.1
Value of land and buildings:[1]								
Average per farm ... dollars	146 466	(X)	101 086	(X)	161 520	(X)	119 363	(X)
Average per acre ... dollars	(X)	554	(X)	399	(X)	551	(X)	394
Land in farms according to use:								
Total cropland	947	146 237	878	124 120	769	136 502	644	109 978
Harvested cropland	925	99 408	837	82 041	760	95 132	632	75 372
By acres harvested:								
1 to 9 acres	35	156	18	(NA)	8	24	8	(NA)
10 to 19 acres	57	773	46	(NA)	18	263	12	(NA)
20 to 29 acres	82	1 870	74	(NA)	41	956	17	(NA)
30 to 49 acres	139	5 210	147	(NA)	100	3 794	80	(NA)
50 to 99 acres	240	16 683	232	(NA)	222	15 624	196	(NA)
100 to 199 acres	233	31 692	228	(NA)	233	31 692	227	(NA)
200 to 499 acres	128	(D)	85	(NA)	127	(D)	85	(NA)
500 to 999 acres	11	(D)	7	(NA)	11	(D)	7	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	582	38 860	530	34 663	479	34 981	385	29 162
Other cropland	246	7 969	188	7 416	199	6 389	124	5 444
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	68	1 722	(NA)	(NA)	61	1 534	41	1 697
Cropland on which all crops failed	44	673	(NA)	(NA)	38	527	34	554
Cropland in cultivated summer fallow	19	518	(NA)	(NA)	15	448	8	169
Cropland idle	154	5 056	(NA)	(NA)	120	3 880	64	3 024
Total woodland	798	61 041	739	56 503	651	52 284	549	48 174
Woodland pastured	393	16 933	(NA)	(NA)	340	15 264	332	14 341
Woodland not pastured	634	44 108	(NA)	(NA)	518	37 020	446	33 833
Other land	745	42 817	730	47 566	596	39 143	527	40 517
Pastureland and rangeland, other than cropland and woodland pastured	378	29 020	(NA)	(NA)	321	27 139	348	30 614
Land in house lots, ponds, roads, wasteland, etc	668	13 797	(NA)	(NA)	539	12 004	481	9 903
Pastureland, all types	848	84 813	(NA)	(NA)	697	77 384	(NA)	74 117
Irrigated land	5	35	1	(D)	4	(D)	1	(D)
Harvested cropland irrigated	5	35	(NA)	(NA)	4	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	86	651	(X)	(X)	80	633	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	970	32 973	900	23 802	780	32 746	655	23 533
Average per farm ... dollars	(X)	33 993	(X)	26 447	(X)	41 982	(X)	35 928
Farms by value of agricultural products sold:[1]								
$100,000 or more	58	9 748	27	(NA)	58	9 748	27	(NA)
$40,000 to $99,999	267	16 552	172	(NA)	267	16 552	172	(NA)
$20,000 to $39,999	129	3 910	229	(NA)	129	3 910	229	(NA)
$10,000 to $19,999	90	1 290	107	(NA)	90	1 290	107	(NA)
$5,000 to $9,999	112	806	67	(NA)	112	806	67	(NA)
$2,500 to $4,999	124	440	48	(NA)	124	440	48	(NA)
Less than $2,500 (see text)	190	227	250	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	35	76	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	41	71	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	44	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	70	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	466	3 614	445	2 065	388	3 519	(NA)	1 955
Grains	114	496	(NA)	(NA)	103	485	90	179
Commodity Credit Corporation loans	5	3	(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	400	2 552	(NA)	(NA)	338	2 479	266	1 363
Vegetables, sweet corn, and melons	16	35	(NA)	(NA)	12	33	7	42
Fruits, nuts, and berries	15	89	(NA)	(NA)	8	85	10	46
Nursery and greenhouse products	12	239	6	125	10	(D)	5	(D)
Other crops	5	202	(NA)	(NA)	5	202	11	202
Livestock, poultry, and their products	809	29 359	793	21 585	691	29 227	615	21 438
Poultry and poultry products	52	2 225	54	2 134	41	2 222	38	2 132
Dairy products	454	22 471	(NA)	(NA)	452	(D)	500	16 623
Cattle and calves	749	4 279	(NA)	(NA)	656	4 176	593	2 420
Hogs and pigs	53	119	(NA)	(NA)	45	115	37	41
Sheep, lambs, and wool	49	110	(NA)	(NA)	42	104	42	74
Other livestock and livestock products (see text)	54	155	(NA)	(NA)	37	(D)	22	148

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	970	900	250 095	925	245 115	99 408	5	564	223	35
Farms with—										
1 to 9 acres	14	15	44	7	23	16	–	–	–	–
10 to 49 acres	59	40	1 645	49	1 431	744	2	(D)	(D)	(D)
50 to 69 acres	45	55	2 704	42	2 536	1 100	–	–	–	–
70 to 99 acres	81	72	6 691	72	5 982	2 556	–	–	–	–
100 to 139 acres	115	114	13 579	109	12 884	4 777	2	(D)	(D)	(D)
140 to 179 acres	107	108	16 639	105	16 329	6 467	–	–	–	–
180 to 219 acres	92	79	18 280	91	18 090	7 115	–	–	–	–
220 to 259 acres	82	72	19 596	80	19 088	7 125	–	–	–	–
260 to 499 acres	272	252	96 150	269	95 252	40 446	1	(D)	(D)	(D)
500 to 999 acres	91	85	58 640	89	57 373	23 290	–	–	–	–
1,000 to 1,999 acres	10	7	(D)	10	(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	970	250 095	900	228 189	780	227 929	655	198 669
Harvested cropland	925	99 408	837	82 041	760	95 132	632	75 372
Tenure of operator:								
Full owners	547	100 314	579	113 596	388	81 521	365	87 845
Harvested cropland	511	32 492	(NA)	37 072	373	29 226	(NA)	31 397
Part owners	350	129 218	273	102 019	325	126 343	248	98 756
Harvested cropland	346	58 779	(NA)	39 845	323	57 857	(NA)	39 016
Tenants	73	20 563	48	12 574	67	20 065	42	12 068
Harvested cropland	68	8 137	(NA)	5 124	64	8 049	(NA)	4 959
Type of organization:								
Individual or family	871	213 365	(NA)	(NA)	684	191 542	611	180 827
Partnership	93	34 695	(NA)	(NA)	90	34 352	39	15 834
Corporation	5	(D)	(NA)	(NA)	5	(D)	4	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	577	597	545	540
Other	393	298	235	110
Operators by age group:				
Under 25 years	33	38	32	22
25 to 34 years	145	124	126	82
35 to 44 years	237	200	179	156
45 to 54 years	225	202	182	150
55 to 64 years	205	213	167	165
65 years and over	125	118	94	75
Average age	48.0	48.4	47.5	48.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	826	731	669	554
Not on farm operated	72	70	54	36
Not reported	72	94	57	60
Operators reporting days of work off farm:				
None	445	372	411	320
1 to 49 days	48	39	44	34
50 to 99 days	30	39	24	32
100 to 149 days	27	25	22	10
150 to 199 days	60	60	51	36
200 days or more	311	234	181	97

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	408	2 098	399	1 174	339	2 069	271	1 111
Feed for livestock and poultry	745	9 922	814	7 508	635	9 861	603	7 423
Commercially mixed formula feeds	558	7 725	667	5 973	523	7 703	523	5 928
Animal health costs	704	518	(NA)	(NA)	648	514	497	271
Seeds, bulbs, plants, and trees	645	553	619	314	570	544	510	303
Commercial fertilizer	612	1 182	648	914	559	1 154	524	878
Other agricultural chemicals including lime	567	399	454	200	514	386	395	192
Hired farm labor	463	1 885	362	1 071	421	1 851	323	1 059
Contract labor	28	32	30	44	23	31	29	(D)
Customwork, machine hire, and rental of machinery and equipment	288	200	308	124	252	191	261	119
Energy and petroleum products	972	2 146	(NA)	(NA)	783	2 076	(NA)	(NA)
Petroleum products	972	1 443	891	962	783	1 401	650	896
Gasoline	962	870	(NA)	(NA)	773	841	637	627
Diesel fuel	479	331	(NA)	(NA)	460	329	328	169
LP gas, butane, and propane	46	20	(NA)	(NA)	46	20	57	10
Fuel oil	49	24	(NA)	(NA)	44	22		
Natural gas	191	73	(NA)	(NA)	168	69	641	90
Kerosene, motor oil, and grease	972	125	(NA)	(NA)	783	120		
Electricity	795	692	(NA)	(NA)	665	665	(NA)	(NA)
Other—coal, wood, coke, etc.	61	10	(NA)	(NA)	61	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	582	39 650	536	38 801	524	28 424
Cropland fertilized, except pasture	577	38 130	531	37 281	(NA)	26 465
Pasture and rangeland fertilized	57	1 520	57	1 520	(NA)	1 959
Lime	338	8 318	310	7 758	134	3 739
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	118	5 625	110	5 545	(NA)	5 086
Nematodes in crops	6	135	6	135	–	–
Diseases in crops and orchards	20	1 402	20	1 402	10	258
Weeds, grass, or brush in crops and pasture	445	21 570	401	21 018	(NA)	9 457
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	296	(X)	273	(X)	83	(X)
Sanitation and rodent and bird control	226	(X)	209	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	972	878	783	642
$1,000	31 033	21 675	29 573	19 317
Average per farm — dollars	31 927	24 687	37 769	30 089
Farms by value group:				
$1 to $4,999	122	77	68	29
$5,000 to $9,999	204	151	101	51
$10,000 to $19,999	162	196	134	134
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	93	182	93	161
$30,000 to $49,999	130	169	126	165
$50,000 to $69,999	116	65	116	64
$70,000 to $99,999	99	38	99	38
$100,000 to $199,999	42		42	
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	771	1 029	416	482	440	547	746	1 022	550
Motortrucks including pickups	782	1 144	426	479	505	665	742	950	433
Wheel tractors	923	2 501	214	368	892	2 133	840	2 220	408
Grain and bean combines, self-propelled only	97	98	2	(D)	95	(D)	70	71	17
Corn heads for combines	31	32	3	4	28	28	19	19	3
Other cornpickers and picker-shellers	173	173	40	40	133	133	186	186	52
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	613	665	236	247	393	418	480	505	231
Pickup balers	716	760	157	164	575	596	680	711	201
Field forage harvesters, shear bar or flywheel type	429	509	166	172	283	337	382	433	132

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	463	230	(X)	371	(X)	421	323
Workers	1 639	(X)	433	(X)	1 206	1 351	1 169
Farms with—							
1 worker	119	114	114	131	131	101	96
2 workers	134	67	134	102	204	131	69
3 or 4 workers	121	37	117	84	280	110	75
5 to 9 workers	64	12	68	35	222	64	63
10 workers or more	25	–	–	19	369	15	20

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	843	(X)	818	(X)	688	(X)	611	(X)
Any cattle, hogs, or sheep	796	(X)	797	(X)	662	(X)	597	(X)
Sales:								
Any livestock or poultry and their products $1,000	809	29 359	793	21 585	691	29 227	615	21 438
Any cattle, hogs, or sheep $1,000	780	4 508	770	(NA)	676	4 394	599	2 535
CATTLE AND CALVES								
Inventory:								
Cattle and calves	770	39 394	775	43 669	644	38 041	595	40 613
Cows and heifers that had calved	696	23 334	730	24 810	592	22 717	581	23 347
Beef cows	276	3 134	295	4 159	183	2 577	160	2 794
Milk cows	503	20 200	561	20 651	481	20 140	519	20 553
Heifers and heifer calves	678	13 391	(NA)	(NA)	585	12 957	527	14 092
Steers, steer calves, bulls and bull calves	525	2 669	(NA)	(NA)	433	2 367	377	3 174
Sales:								
Cattle and calves	749	19 958	733	17 246	656	19 505	593	16 546
$1,000	(X)	4 279	(X)	(NA)	(X)	4 176	(X)	2 420
Calves	594	12 118	(NA)	(NA)	541	11 900	525	10 270
$1,000	(X)	943	(X)	(NA)	(X)	917	(X)	456
Cattle	671	7 840	(NA)	(NA)	593	7 605	505	6 276
$1,000	(X)	3 336	(X)	(NA)	(X)	3 259	(X)	1 964
Fattened cattle	84	681	(NA)	(NA)	56	607	45	537
$1,000	(X)	309	(X)	(NA)	(X)	284	(X)	176
Dairy products $1,000	454	22 471	(NA)	(NA)	452	(D)	500	16 623
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	104	1 360	117	1 377	78	1 245	77	886
Used or to be used for breeding	41	283	(NA)	(NA)	31	260	28	112
Other hogs and pigs	96	1 077	(NA)	(NA)	71	985	76	774
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	41	352	39	275	31	330	29	118
Dec. 1 of preceding year and May 31	34	170	26	75	25	158	17	50
June 1 and Nov. 30	29	182	34	200	24	172	24	68
Sheep and lambs	45	3 412	60	5 186	39	3 161	41	3 865
Ewes 1 year old or older	43	2 410	(NA)	(NA)	37	2 229	38	2 455
Goats	7	30	(NA)	(NA)	4	18	2	(D)
Horses and ponies	193	966	183	837	138	651	96	499
Sales:								
Hogs and pigs	53	2 320	58	1 250	45	2 248	37	834
$1,000	(X)	119	(X)	(NA)	(X)	115	(X)	41
Feeder pigs	23	1 741	15	360	20	1 701	15	360
$1,000	(X)	63	(X)	(NA)	(X)	62	(X)	8
Sheep and lambs	49	2 110	60	3 658	42	1 977	41	2 820
Sheep and lambs shorn	46	2 824	(NA)	(NA)	39	2 580	35	3 037
Pounds of wool	(X)	17 265	(X)	(NA)	(X)	15 962	(X)	19 132
Sheep, lambs, and wool $1,000	49	110	(NA)	(NA)	42	104	42	74
Goats	4	14	(NA)	(NA)	3	(D)	2	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	35	211	28	118	24	130	16	71
$1,000	(X)	77	(X)	(NA)	(X)	66	(X)	31
POULTRY								
Inventory:								
Any poultry	117	(X)	120	(X)	84	(X)	68	(X)
Chickens 3 months old or older	95	252 754	108	239 666	66	251 973	56	238 157
Hens and pullets of laying age	93	181 571	106	211 270	64	180 871	56	210 049
Pullets 3 months old or older	15	71 183	(NA)	(NA)	10	71 102	3	28 020
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	17	438	7	54 072	11	313	6	(D)
Turkeys	15	101	(NA)	(NA)	11	76	3	(D)
Turkeys for slaughter	11	82	(NA)	(NA)	8	(D)	2	(D)
Turkey hens kept for breeding	5	19	(NA)	(NA)	4	(D)	1	(D)
Other poultry	36	(X)	(NA)	(X)	23	(X)	15	(X)
Sales:								
Any poultry	44	(X)	38	(X)	36	(X)	32	(X)
Chickens 3 months old or older	19	188 974	25	257 917	16	188 930	21	257 849
Hens and pullets of laying age	18	(D)	23	135 907	15	(D)	19	135 839
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	122 000
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	4	(D)	10	220 769	3	(D)	7	220 524
Turkeys	9	298	(NA)	(NA)	7	(D)	1	(D)
Turkeys for slaughter	9	298	(NA)	(NA)	7	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	6	(X)	3	(X)
Poultry and poultry products $1,000	52	2 225	54	2 134	41	2 222	38	2 132

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	548	19 983	(X)	–	–	515	19 730	(X)	–	–
	1974	541	16 196	(X)	(NA)	(NA)	473	15 616	(X)	–	–
For grain or seed (bushels)	1978	262	6 496	561 022	–	–	235	(D)	549 940	–	–
	1974	260	(D)	318 119	(NA)	(NA)	212	4 208	300 928	–	–
For silage or green chop (tons, green)	1978	451	13 464	173 933	–	–	445	13 431	173 583	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	407	11 327	136 672	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	81	(X)	–	–
Sorghums for all purposes	1978	34	325	(X)	–	–	34	325	(X)	–	–
	1974	30	338	(X)	(NA)	(NA)	29	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	50	(D)	–	–	3	50	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	31	275	2 740	–	–	31	275	2 740	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	217	1 996	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	22	(X)	–	–
Wheat for grain (bushels)	1978	8	67	2 580	–	–	8	67	2 580	–	–
	1974	39	258	7 560	(NA)	(NA)	29	222	6 580	–	–
Oats for grain (bushels)	1978	311	6 118	273 302	–	–	295	6 040	270 824	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	341	6 547	336 484	–	–
Barley for grain (bushels)	1978	12	101	3 370	–	–	12	101	3 370	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	119	5 328	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	70	(X)	–	–
Soybeans for beans (bushels)	1978	4	(D)	(D)	–	–	4	(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	9	(D)	(D)	–	–	7	(D)	(D)	–	–
	1974	14	245	45 012	(NA)	(NA)	12	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	884	75 082	143 235	2	(D)	737	71 269	138 879	2	(D)
	1974	802	58 627	108 187	(NA)	(NA)	606	53 159	100 139	–	–
Alfalfa hay (tons, dry)	1978	437	19 532	44 960	1	(D)	398	18 976	44 256	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	269	11 262	25 322	–	–
Other tame dry hay (tons, dry) (see text)	1978	616	42 925	78 360	–	–	518	40 283	75 359	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	173	(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)	8	67	4 409	–	–
All vegetables harvested for sale (see text)	1978	16	69	(X)	1	(D)	12	60	(X)	1	(D)
	1974	8	59	(X)	(NA)	(NA)	8	59	(X)	–	–
Sweet corn	1978	14	43	(X)	–	–	10	37	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	34	(X)	–	–
Tomatoes	1978	5	4	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	25	303	(X)	–	–	10	158	(X)	–	–
	1974	18	191	(X)	(NA)	(NA)	14	181	(X)	1	(D)
Apples (pounds)	1978	25	281	901 210	(NA)	(NA)	10	147	837 100	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	165	736 879	(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	4	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	8	17	(X)	1	(D)	6	(D)	(X)	–	–
	1974	3	3	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	7	11	4 035	1	(D)	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	13	57	(X)	1	(D)	11	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	505	75 142	489	75 792	407	63 379	396	58 397
Average size of farm	(X)	149	(X)	155	(X)	156	(X)	147
Approximate land area	(X)	203 520	(X)	203 520	(X)	203 520	(X)	203 520
Proportion in farms ... percent	(X)	36.9	(X)	37.2	(X)	31.1	(X)	28.7
Value of land and buildings:[1]								
Average per farm ... dollars	210 466	(X)	116 327	(X)	229 266	(X)	123 886	(X)
Average per acre ... dollars	(X)	1 358	(X)	751	(X)	1 399	(X)	840
Land in farms according to use:								
Total cropland	489	56 696	476	54 652	395	51 747	387	47 419
Harvested cropland	474	47 688	458	44 946	386	44 614	378	40 070
By acres harvested:								
1 to 9 acres	38	202	19	(NA)	8	(D)	5	(NA)
10 to 19 acres	34	493	27	(NA)	11	184	11	(NA)
20 to 29 acres	31	734	31	(NA)	13	301	15	(NA)
30 to 49 acres	69	2 725	67	(NA)	54	2 186	49	(NA)
50 to 99 acres	122	8 703	158	(NA)	122	8 703	145	(NA)
100 to 199 acres	120	16 086	114	(NA)	120	16 086	114	(NA)
200 to 499 acres	56	(D)	38	(NA)	55	(D)	37	(NA)
500 to 999 acres	3	1 779	2	(NA)	3	1 779	2	(NA)
1,000 acres or more	1	(D)	2	(NA)	–	–	–	(NA)
Cropland used only for pasture	232	5 363	258	6 641	194	4 544	216	4 997
Other cropland	188	3 645	122	3 065	138	2 589	96	2 352
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	79	1 058	(NA)	(NA)	60	759	43	1 045
Cropland on which all crops failed	32	316	(NA)	(NA)	24	228	13	146
Cropland in cultivated summer fallow	14	432	(NA)	(NA)	9	350	6	299
Cropland idle	118	1 839	(NA)	(NA)	88	1 252	49	862
Total woodland	285	9 992	259	8 893	238	6 950	205	5 714
Woodland pastured	58	1 359	(NA)	(NA)	51	741	37	1 039
Woodland not pastured	254	8 633	(NA)	(NA)	212	6 209	174	4 675
Other land	374	8 454	351	12 247	302	4 682	288	5 264
Pastureland and rangeland, other than cropland and woodland pastured	103	3 738	(NA)	(NA)	91	1 579	89	1 966
Land in house lots, ponds, roads, wasteland, etc	352	4 716	(NA)	(NA)	284	3 103	272	3 298
Pastureland, all types	317	10 460	(NA)	(NA)	266	6 864	(NA)	8 002
Irrigated land	3	3	3	14	2	(D)	2	(D)
Harvested cropland irrigated	3	3	(NA)	(NA)	2	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	76	911	(X)	(X)	66	844	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	505	21 387	489	13 915	407	20 768	396	13 285
Average per farm ... dollars	(X)	42 350	(X)	28 456	(X)	51 027	(X)	33 548
Farms by value of agricultural products sold:[1]								
$100,000 or more	35	8 656	16	(NA)	35	8 656	16	(NA)
$40,000 to $99,999	133	8 388	78	(NA)	133	8 388	78	(NA)
$20,000 to $39,999	76	2 311	117	(NA)	76	2 311	117	(NA)
$10,000 to $19,999	58	830	70	(NA)	58	830	70	(NA)
$5,000 to $9,999	56	404	71	(NA)	56	404	71	(NA)
$2,500 to $4,999	49	178	40	(NA)	49	178	40	(NA)
Less than $2,500 (see text)	95	141	94	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	26	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	28	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	20	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	478	3	(NA)	(X)	(X)	(X)	(X)
Crops	396	3 865	417	3 386	329	3 757	(NA)	3 027
Grains	342	2 486	(NA)	(NA)	292	2 415	308	2 211
Commodity Credit Corporation loans	26	74	(NA)	(NA)	23	72	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	15	80	(NA)	(NA)	15	80	8	25
Field seeds, hay, forage, and silage	172	926	(NA)	(NA)	157	908	160	455
Vegetables, sweet corn, and melons	42	284	(NA)	(NA)	35	281	33	265
Fruits, nuts, and berries	15	44	(NA)	(NA)	8	35	6	(D)
Nursery and greenhouse products	11	37	5	32	6	(D)	4	(D)
Other crops	6	8	(NA)	(NA)	4	(D)	10	15
Livestock, poultry, and their products	386	17 522	378	10 507	339	17 011	332	10 241
Poultry and poultry products	71	4 514	77	2 894	61	(D)	69	2 890
Dairy products	170	7 097	(NA)	(NA)	166	7 018	172	5 097
Cattle and calves	325	3 701	(NA)	(NA)	293	3 465	288	1 554
Hogs and pigs	136	1 991	(NA)	(NA)	118	1 802	107	644
Sheep, lambs, and wool	10	15	(NA)	(NA)	9	(D)	9	7
Other livestock and livestock products (see text)	34	203	(NA)	(NA)	30	199	12	48

[1] 1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	505	489	75 142	474	73 832	47 688	3	48	27	3
Farms with—										
1 to 9 acres	21	17	79	10	45	32	2	(D)	(D)	(D)
10 to 49 acres	75	48	2 114	65	1 903	1 022	1	(D)	(D)	(D)
50 to 69 acres	40	49	2 288	34	1 936	1 087	–	–	–	–
70 to 99 acres	83	109	6 889	82	6 800	4 344	–	–	–	–
100 to 139 acres	90	81	10 294	90	10 294	6 876	–	–	–	–
140 to 179 acres	74	68	11 937	72	11 633	7 685	–	–	–	–
180 to 219 acres	34	34	6 622	34	6 622	4 059	–	–	–	–
220 to 259 acres	25	33	5 947	25	5 947	4 210	–	–	–	–
260 to 499 acres	54	44	18 042	53	17 722	13 448	–	–	–	–
500 to 999 acres	7	2	4 106	7	4 106	3 298	–	–	–	–
1,000 to 1,999 acres	1	2	(D)	1	(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	505	75 142	489	75 792	407	63 379	396	58 397
Harvested cropland	474	47 688	458	44 946	386	44 614	378	40 070
Tenure of operator:								
Full owners	311	35 573	311	42 979	224	24 142	236	26 944
Harvested cropland	283	17 538	(NA)	20 967	205	14 615	(NA)	16 814
Part owners	146	33 239	138	27 559	144	(D)	124	26 425
Harvested cropland	144	25 243	(NA)	19 848	143	(D)	(NA)	19 265
Tenants	48	6 330	40	5 254	39	(D)	36	5 028
Harvested cropland	47	4 907	(NA)	4 131	38	(D)	(NA)	3 991
Type of organization:								
Individual or family	450	57 473	(NA)	(NA)	357	52 848	372	53 561
Partnership	43	9 154	(NA)	(NA)	41	(D)	22	4 614
Corporation	7	1 191	(NA)	(NA)	7	1 191	–	–
Other—cooperative, estate or trust, institutional, etc.	5	7 324	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	328	328	303	301
Other	177	156	104	93
Operators by age group:				
Under 25 years	8	7	6	7
25 to 34 years	110	79	92	64
35 to 44 years	95	104	78	85
45 to 54 years	125	133	101	116
55 to 64 years	99	110	80	91
65 years and over	68	51	50	31
Average age	47.7	49.0	47.2	48.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	410	379	341	312
Not on farm operated	56	40	37	29
Not reported	39	65	29	53
Operators reporting days of work off farm:				
None	206	146	187	134
1 to 49 days	64	50	58	38
50 to 99 days	16	25	16	25
100 to 149 days	15	18	12	16
150 to 199 days	23	18	18	10
200 days or more	154	131	91	83

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	211	2 649	259	1 679	186	2 507	228	1 599
Feed for livestock and poultry	341	4 347	374	3 493	295	4 119	312	3 407
Commercially mixed formula feeds	189	3 610	288	2 735	181	3 465	244	2 684
Animal health costs	302	172	(NA)	(NA)	266	160	250	117
Seeds, bulbs, plants, and trees	394	651	412	259	352	633	359	243
Commercial fertilizer	443	1 520	417	872	368	1 434	346	801
Other agricultural chemicals including lime	402	389	282	160	366	374	250	140
Hired farm labor	202	890	156	618	169	713	138	437
Contract labor	6	1	11	17	6	1	9	(D)
Customwork, machine hire, and rental of machinery and equipment	219	210	220	153	188	192	195	141
Energy and petroleum products	497	1 100	(NA)	(NA)	399	1 043	(NA)	(NA)
Petroleum products	497	785	482	519	399	741	390	480
Gasoline	467	358	(NA)	(NA)	369	336	381	346
Diesel fuel	279	165	(NA)	(NA)	238	154	149	65
LP gas, butane, and propane	71	142	(NA)	(NA)	65	136	34	26
Fuel oil	55	36	(NA)	(NA)	54	(D)	390	43
Natural gas	16	21	(NA)	(NA)	16	21		
Kerosene, motor oil, and grease	497	63	(NA)	(NA)	399	(D)		
Electricity	350	285	(NA)	(NA)	306	275	(NA)	(NA)
Other—coal, wood, coke, etc.	69	30	(NA)	(NA)	61	27	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		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	429	42 079	363	38 634	346	27 821
Cropland fertilized, except pasture	419	39 940	353	37 530	(NA)	27 352
Pasture and rangeland fertilized	59	2 139	53	1 104	(NA)	469
Lime	221	9 210	200	8 193	111	3 385
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	231	14 629	218	14 558	(NA)	4 017
Nematodes in crops	21	2 015	21	2 015	–	–
Diseases in crops and orchards	37	929	31	894	10	278
Weeds, grass, or brush in crops and pasture	238	16 243	224	14 787	(NA)	11 207
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	174	8	174	1	(D)
Insect control on livestock and poultry	151	(X)	129	(X)	39	(X)
Sanitation and rodent and bird control	111	(X)	87	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	507	451	409	364
$1,000	19 897	10 727	18 265	9 431
Average per farm — dollars	39 244	23 785	44 657	25 909
Farms by value group:				
$1 to $4,999	65	55	41	29
$5,000 to $9,999	69	62	25	41
$10,000 to $19,999	88	115	72	87
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	62	95	58	90
$30,000 to $49,999	99	76	99	74
$50,000 to $69,999	31	29	31	27
$70,000 to $99,999	55		47	
$100,000 to $199,999	20	19	18	16
$200,000 or more	18		18	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	305	416	146	184	175	232	334	482	175
Motortrucks including pickups	332	590	134	175	241	415	330	435	153
Wheel tractors	474	1 412	133	183	462	1 229	422	1 198	175
Grain and bean combines, self-propelled only	141	162	10	15	136	147	88	90	8
Corn heads for combines	80	96	12	17	73	79	27	29	5
Other cornpickers and picker-shellers	240	326	53	85	203	241	233	239	29
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	241	243	102	102	140	141	194	198	60
Pickup balers	344	363	54	55	291	308	310	320	52
Field forage harvesters, shear bar or flywheel type	140	152	56	57	86	95	151	162	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	202	99	(X)	122	(X)	169	138
Workers	604	(X)	189	(X)	415	506	545
Farms with—							
1 worker	81	55	55	46	46	67	51
2 workers	46	13	26	30	60	38	26
3 or 4 workers	38	28	86	13	40	37	28
5 to 9 workers	26	2	(D)	23	115	17	22
10 workers or more	11	1	(D)	10	154	10	11

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	414	(X)	394	(X)	349	(X)	339	(X)
Any cattle, hogs, or sheep	384	(X)	361	(X)	328	(X)	315	(X)
Sales:								
Any livestock or poultry and their products $1,000	386	17 522	378	10 507	339	17 011	332	10 241
Any cattle, hogs, or sheep $1,000	362	5 707	349	(NA)	319	5 282	311	2 205
CATTLE AND CALVES								
Inventory:								
Cattle and calves	353	17 420	341	16 526	302	15 672	297	14 659
Cows and heifers that had calved	267	7 277	267	7 308	235	6 825	239	6 644
Beef cows	97	912	77	1 364	68	546	57	728
Milk cows	191	6 365	205	5 944	184	6 279	196	5 916
Heifers and heifer calves	243	4 824	(NA)	(NA)	221	4 293	204	3 771
Steers, steer calves, bulls and bull calves	280	5 319	(NA)	(NA)	241	4 554	224	4 244
Sales:								
Cattle and calves	325	10 556	324	6 800	293	9 945	288	6 323
$1,000	(X)	3 701	(X)	(NA)	(X)	3 465	(X)	1 554
Calves	208	3 651	(NA)	(NA)	196	3 530	182	2 484
$1,000	(X)	444	(X)	(NA)	(X)	429	(X)	119
Cattle	290	6 905	(NA)	(NA)	263	6 415	250	3 839
$1,000	(X)	3 257	(X)	(NA)	(X)	3 036	(X)	1 435
Fattened cattle	138	4 128	(NA)	(NA)	122	3 916	84	1 840
$1,000	(X)	2 045	(X)	(NA)	(X)	1 969	(X)	738
Dairy products $1,000	170	7 097	(NA)	(NA)	166	7 018	172	5 097
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	134	16 594	127	8 325	112	14 740	114	7 136
Used or to be used for breeding	61	1 353	(NA)	(NA)	53	1 234	61	721
Other hogs and pigs	126	15 241	(NA)	(NA)	106	13 506	99	6 415
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	65	1 815	65	1 103	56	1 678	62	858
Dec. 1 of preceding year and May 31	53	871	53	506	46	797	50	388
June 1 and Nov. 30	61	944	57	597	53	881	54	470
Sheep and lambs	11	495	12	365	9	(D)	10	(D)
Ewes 1 year old or older	9	366	(NA)	(NA)	8	(D)	10	280
Goats	6	32	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	102	367	84	345	82	279	69	290
Sales:								
Hogs and pigs	136	23 992	114	11 714	118	21 385	107	10 273
$1,000	(X)	1 991	(X)	(NA)	(X)	1 802	(X)	644
Feeder pigs	36	4 149	29	1 621	30	3 961	29	1 621
$1,000	(X)	127	(X)	(NA)	(X)	120	(X)	35
Sheep and lambs	10	321	10	193	9	(D)	9	(D)
Sheep and lambs shorn	9	379	(NA)	(NA)	8	(D)	6	293
Pounds of wool	(X)	2 524	(X)	(NA)	(X)	(D)	(X)	2 034
Sheep, lambs, and wool $1,000	10	15	(NA)	(NA)	9	(D)	9	7
Goats	3	17	(NA)	(NA)	–	–	–	–
$1,000	(X)	1	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	26	68	10	53	25	(D)	8	(D)
$1,000	(X)	148	(X)	(NA)	(X)	(D)	(X)	10
POULTRY								
Inventory:								
Any poultry	117	(X)	101	(X)	92	(X)	87	(X)
Chickens 3 months old or older	91	120 133	80	158 239	72	119 468	66	157 275
Hens and pullets of laying age	88	(D)	76	151 058	70	(D)	64	150 369
Pullets 3 months old or older	12	(D)	(NA)	(NA)	7	(D)	3	6 600
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	4	29 515
Broilers and other meat-type chickens	39	232 927	19	166 449	32	232 428	19	166 449
Turkeys	5	(D)	(NA)	(NA)	1	(D)	3	60 046
Turkeys for slaughter	5	(D)	(NA)	(NA)	1	(D)	3	60 046
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	22	(X)	(NA)	(X)	15	(X)	10	(X)
Sales:								
Any poultry	56	(X)	73	(X)	48	(X)	66	(X)
Chickens 3 months old or older	20	119 707	39	131 507	19	(D)	38	(D)
Hens and pullets of laying age	20	119 707	34	101 177	19	(D)	34	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	3	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	27	852 173	28	451 701	23	851 684	22	451 361
Turkeys	2	(D)	(NA)	(NA)	1	(D)	3	300 042
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	3	300 042
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	12	(X)	(NA)	(X)	9	(X)	9	(X)
Poultry and poultry products $1,000	71	4 514	77	2 894	61	4 513	69	2 890

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	421	23 199	(X)	–	–	363	21 956	(X)	–	–
	1974	411	18 859	(X)	(NA)	(NA)	355	17 315	(X)	–	–
For grain or seed (bushels)	1978	409	18 665	1 835 288	–	–	353	17 594	1 737 183	–	–
	1974	396	15 267	1 367 669	(NA)	(NA)	340	13 985	1 273 037	–	–
For silage or green chop (tons, green)	1978	208	(D)	67 324	–	–	204	4 350	65 638	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	198	3 285	49 150	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	45	(X)	–	–
Sorghums for all purposes	1978	15	248	(X)	–	–	14	(D)	(X)	–	–
	1974	17	(D)	(X)	(NA)	(NA)	12	106	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	15	248	2 390	–	–	14	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	74	1 360	–	–
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	191	2 733	76 247	–	–	174	2 579	70 633	–	–
	1974	275	4 078	131 294	(NA)	(NA)	239	3 722	119 097	–	–
Oats for grain (bushels)	1978	289	5 105	260 271	–	–	251	4 836	247 567	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	274	5 467	298 211	–	–
Barley for grain (bushels)	1978	49	518	19 195	–	–	47	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	71	708	38 131	–	–
Rye for grain (bushels)	1978	3	47	(D)	–	–	3	47	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	4	36	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	31	819	25 928	–	–	28	804	25 483	–	–
	1974	37	821	18 350	(NA)	(NA)	36	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	15	53	92 366	–	–	15	53	92 366	–	–
	1974	8	23	42 440	(NA)	(NA)	8	23	42 440	–	–
Irish potatoes (hundredweight)	1978	13	12	2 065	–	–	7	9	1 710	–	–
	1974	19	43	7 361	(NA)	(NA)	15	32	5 481	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	391	16 800	39 235	–	–	339	15 503	36 934	–	–
	1974	373	14 579	35 643	(NA)	(NA)	318	12 389	30 743	–	–
Alfalfa hay (tons, dry)	1978	268	8 418	23 937	–	–	249	7 929	22 580	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	218	5 069	15 356	–	–
Other tame dry hay (tons, dry) (see text)	1978	181	4 129	7 212	–	–	149	3 482	6 436	–	–
Field seed crops	1978	3	14	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	133	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	97	4 875	–	–
All vegetables harvested for sale (see text)	1978	43	242	(X)	–	–	35	221	(X)	–	–
	1974	35	256	(X)	(NA)	(NA)	34	(D)	(X)	2	(D)
Sweet corn	1978	16	37	(X)	–	–	10	20	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	29	(X)	–	–
Tomatoes	1978	26	148	(X)	–	–	25	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	186	(X)	1	(D)
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	17	116	(X)	1	(D)	6	63	(X)	1	(D)
	1974	6	67	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Apples (pounds)	1978	15	61	166 730	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	100 000	(NA)	(NA)
Peaches (pounds)	1978	7	42	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	25	151 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	8	16	(X)	1	(D)	5	(D)	(X)	–	–
	1974	7	6	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Strawberries (pounds)	1978	6	(D)	15 220	1	(D)	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	5	11 690	–	–
Nursery and greenhouse products	1978	11	18	(X)	1	(D)	6	8	(X)	1	(D)
Other crops	1978	2	(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	506	69 924	402	65 381	279	49 680	165	42 874
Average size of farm	(X)	138	(X)	163	(X)	178	(X)	260
Approximate land area	(X)	433 920	(X)	433 920	(X)	433 920	(X)	433 920
Proportion in farms ... percent	(X)	16.1	(X)	15.1	(X)	11.4	(X)	9.9
Value of land and buildings:[1]								
Average per farm ... dollars	95 329	(X)	71 784	(X)	122 797	(X)	108 224	(X)
Average per acre ... dollars	(X)	723	(X)	441	(X)	706	(X)	416
Land in farms according to use:								
Total cropland	496	38 448	401	32 271	276	29 322	164	21 943
Harvested cropland	469	24 215	394	19 162	263	19 773	163	13 998
By acres harvested:								
1 to 9 acres	47	210	53	(NA)	7	27	8	(NA)
10 to 19 acres	97	1 368	86	(NA)	20	303	6	(NA)
20 to 29 acres	80	1 898	58	(NA)	31	730	12	(NA)
30 to 49 acres	102	3 787	81	(NA)	73	2 727	32	(NA)
50 to 99 acres	76	5 085	71	(NA)	66	4 520	61	(NA)
100 to 199 acres	55	7 239	33	(NA)	55	7 239	33	(NA)
200 to 499 acres	9	(D)	10	(NA)	8	(D)	9	(NA)
500 to 999 acres	3	(D)	1	(NA)	3	(D)	1	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	313	8 542	279	6 973	183	6 159	102	3 553
Other cropland	229	5 691	191	6 136	120	3 390	76	4 392
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	73	1 471	(NA)	(NA)	41	921	32	1 440
Cropland on which all crops failed	36	312	(NA)	(NA)	22	209	39	2 042
Cropland in cultivated summer fallow	18	447	(NA)	(NA)	12	310	–	–
Cropland idle	153	3 461	(NA)	(NA)	76	1 950	30	910
Total woodland	411	22 541	295	22 087	227	14 468	127	15 035
Woodland pastured	176	3 725	(NA)	(NA)	98	2 391	64	1 801
Woodland not pastured	350	18 816	(NA)	(NA)	195	12 077	113	13 234
Other land	390	8 935	310	11 023	209	5 890	140	5 896
Pastureland and rangeland, other than cropland and woodland pastured	119	2 689	(NA)	(NA)	66	1 947	55	1 951
Land in house lots, ponds, roads, wasteland, etc	368	6 246	(NA)	(NA)	196	3 943	138	3 945
Pastureland, all types	424	14 956	(NA)	(NA)	239	10 497	(NA)	7 305
Irrigated land	6	86	5	32	3	(D)	1	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	34	382	(X)	(X)	24	342	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	506	5 431	402	3 970	279	4 939	165	3 280
Average per farm ... dollars	(X)	10 733	(X)	9 876	(X)	17 702	(X)	19 879
Farms by value of agricultural products sold:[1]								
$100,000 or more	4	657	4	(NA)	4	657	4	(NA)
$40,000 to $99,999	31	1 897	17	(NA)	31	1 897	17	(NA)
$20,000 to $39,999	33	927	32	(NA)	33	927	32	(NA)
$10,000 to $19,999	47	665	30	(NA)	47	665	30	(NA)
$5,000 to $9,999	65	439	33	(NA)	65	439	33	(NA)
$2,500 to $4,999	99	354	44	(NA)	99	354	44	(NA)
Less than $2,500 (see text)	225	(D)	240	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	29	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	53	90	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	47	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	96	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	286	1 395	278	1 026	185	1 286	(NA)	811
Grains	137	427	(NA)	(NA)	105	403	69	192
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	191	605	(NA)	(NA)	131	547	70	212
Vegetables, sweet corn, and melons	26	38	(NA)	(NA)	13	35	10	14
Fruits, nuts, and berries	15	53	(NA)	(NA)	6	36	6	64
Nursery and greenhouse products	12	226	15	258	10	(D)	9	244
Other crops	14	45	(NA)	(NA)	9	(D)	7	85
Livestock, poultry, and their products	383	4 036	316	2 908	241	3 653	140	2 437
Poultry and poultry products	33	51	43	102	24	50	21	91
Dairy products	77	2 637	(NA)	(NA)	74	2 416	70	1 815
Cattle and calves	336	1 030	(NA)	(NA)	220	901	135	351
Hogs and pigs	79	229	(NA)	(NA)	51	209	34	120
Sheep, lambs, and wool	17	38	(NA)	(NA)	14	36	9	9
Other livestock and livestock products (see text)	40	50	(NA)	(NA)	25	40	7	51

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	506	402	69 924	469	66 721	24 215	6	362	50	86
Farms with—										
1 to 9 acres	12	9	51	8	42	18	1	(D)	(D)	(D)
10 to 49 acres	86	54	2 656	75	2 410	1 126	3	118	36	33
50 to 69 acres	63	76	3 667	59	3 437	1 218	–	–	–	–
70 to 99 acres	81	69	6 658	77	6 338	2 056	1	(D)	(D)	(D)
100 to 139 acres	104	57	11 974	97	11 123	3 490	–	–	–	–
140 to 179 acres	46	30	7 271	43	6 758	2 551	1	(D)	(D)	(D)
180 to 219 acres	36	27	7 161	35	6 951	2 927	–	–	–	–
220 to 259 acres	21	22	4 933	20	4 696	1 990	–	–	–	–
260 to 499 acres	48	46	15 821	46	15 234	5 548	–	–	–	–
500 to 999 acres	5	7	2 961	5	2 961	1 234	–	–	–	–
1,000 to 1,999 acres	2	3	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	2	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	69 924	402	65 381	279	49 680	165	42 874
Harvested cropland	469	24 215	394	19 162	263	19 773	163	13 998
Tenure of operator:								
Full owners	341	36 963	301	37 027	144	18 864	95	17 454
Harvested cropland	311	9 460	(NA)	9 643	133	5 667	(NA)	5 342
Part owners	146	31 301	94	27 760	120	29 377	66	25 106
Harvested cropland	143	14 114	(NA)	9 227	119	13 545	(NA)	8 432
Tenants	19	1 660	7	594	15	1 439	4	314
Harvested cropland	15	641	(NA)	292	11	561	(NA)	224
Type of organization:								
Individual or family	458	57 162	(NA)	(NA)	245	40 550	146	33 810
Partnership	43	9 526	(NA)	(NA)	31	8 221	18	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	160	142	123	96
Other	346	257	156	68
Operators by age group:				
Under 25 years	6	7	5	2
25 to 34 years	53	47	28	13
35 to 44 years	119	83	68	33
45 to 54 years	136	115	85	57
55 to 64 years	119	85	63	37
65 years and over	73	62	30	22
Average age	50.3	50.6	49.2	51.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	410	337	228	138
Not on farm operated	47	28	27	10
Not reported	49	34	24	16
Operators reporting days of work off farm:				
None	129	86	81	55
1 to 49 days	24	7	15	3
50 to 99 days	11	12	6	9
100 to 149 days	9	13	7	–
150 to 199 days	30	33	16	9
200 days or more	283	215	138	65

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	234	278	180	372	133	207	61	226
Feed for livestock and poultry	390	935	324	770	241	834	135	582
Commercially mixed formula feeds	187	696	191	534	118	638	114	418
Animal health costs	275	53	(NA)	(NA)	203	47	87	28
Seeds, bulbs, plants, and trees	363	176	248	130	247	162	131	109
Commercial fertilizer	377	482	302	311	224	429	137	257
Other agricultural chemicals including lime	325	112	196	78	206	97	105	66
Hired farm labor	131	363	115	289	111	280	67	207
Contract labor	8	18	6	11	7	(D)	3	10
Customwork, machine hire, and rental of machinery and equipment	202	79	160	39	121	68	66	28
Energy and petroleum products	492	475	(NA)	(NA)	279	408	(NA)	(NA)
Petroleum products	492	354	390	222	279	301	165	160
Gasoline	467	201	(NA)	(NA)	259	161	149	104
Diesel fuel	171	92	(NA)	(NA)	141	89	77	33
LP gas, butane, and propane	14	7	(NA)	(NA)	9	7	21	7
Fuel oil	47	3	(NA)	(NA)	27	2		
Natural gas	35	18	(NA)	(NA)	30	17	164	17
Kerosene, motor oil, and grease	492	33	(NA)	(NA)	279	25		
Electricity	307	116	(NA)	(NA)	208	103	(NA)	(NA)
Other—coal, wood, coke, etc.	36	5	(NA)	(NA)	23	4	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more		
	1978		1978		1974
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	347	14 243	219	12 445	138	8 407
Cropland fertilized, except pasture	337	13 433	209	11 963	(NA)	8 236
Pasture and rangeland fertilized	68	810	41	482	(NA)	171
Lime	145	3 129	105	2 804	34	1 338
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	92	2 165	72	2 030	(NA)	717
Nematodes in crops	15	160	5	100	3	147
Diseases in crops and orchards	27	679	1	(D)	4	159
Weeds, grass, or brush in crops and pasture	204	5 694	135	4 874	(NA)	3 502
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	4	71
Insect control on livestock and poultry	99	(X)	61	(X)	14	(X)
Sanitation and rodent and bird control	98	(X)	65	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	506	391	279	159
— $1,000	10 660	6 026	8 450	3 724
Average per farm — dollars	21 067	15 412	30 288	23 421
Farms by value group:				
$1 to $4,999	58	95	10	18
$5,000 to $9,999	164	90	52	23
$10,000 to $19,999	121	87	75	30

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	57	63	42	40
$30,000 to $49,999	44	41	39	34
$50,000 to $69,999	25	12	25	12
$70,000 to $99,999	26		26	
$100,000 to $199,999	8	3	8	2
$200,000 or more	3		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	315	448	172	237	166	211	297	389	206
Motortrucks including pickups	346	409	191	214	168	195	285	359	150
Wheel tractors	484	968	66	80	444	888	371	725	109
Grain and bean combines, self-propelled only	70	105	12	42	58	63	32	32	1
Corn heads for combines	2	(D)	1	(D)	1	(D)	7	7	1
Other cornpickers and picker-shellers	189	199	33	33	156	166	127	131	15
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	183	200	85	96	99	104	122	127	47
Pickup balers	302	319	39	39	268	280	237	240	39
Field forage harvesters, shear bar or flywheel type	106	119	29	35	84	84	71	77	18

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	131	23	(X)	125	(X)	111	67
Workers	383	(X)	49	(X)	334	308	251
Farms with—							
1 worker	22	18	18	28	28	17	25
2 workers	66	–	–	57	114	57	7
3 or 4 workers	24	1	(D)	22	76	24	20
5 to 9 workers	15	4	(D)	16	(D)	10	9
10 workers or more	4	–	–	2	(D)	3	6

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	440	(X)	353	(X)	247	(X)	140	(X)
Any cattle, hogs, or sheep	414	(X)	340	(X)	235	(X)	136	(X)
Sales:								
Any livestock or poultry and their products $1,000	383	4 036	316	2 908	241	3 653	140	2 437
Any cattle, hogs, or sheep $1,000	362	1 297	284	(NA)	229	1 146	136	480
CATTLE AND CALVES								
Inventory:								
Cattle and calves	398	10 137	329	8 938	230	8 009	132	6 336
Cows and heifers that had calved	360	4 886	290	4 829	210	3 906	129	3 493
Beef cows	279	2 398	217	2 288	141	1 616	72	1 231
Milk cows	125	2 488	133	2 541	96	2 290	81	2 262
Heifers and heifer calves	332	3 370	(NA)	(NA)	207	2 776	108	1 993
Steers, steer calves, bulls and bull calves	320	1 881	(NA)	(NA)	184	1 327	91	850
Sales:								
Cattle and calves	336	3 683	270	2 623	220	3 173	135	2 004
$1,000	(X)	1 030	(X)	(NA)	(X)	901	(X)	351
Calves	184	1 473	(NA)	(NA)	135	1 288	92	1 069
$1,000	(X)	144	(X)	(NA)	(X)	122	(X)	59
Cattle	303	2 210	(NA)	(NA)	202	1 885	112	935
$1,000	(X)	886	(X)	(NA)	(X)	779	(X)	292
Fattened cattle	117	689	(NA)	(NA)	78	588	29	191
$1,000	(X)	301	(X)	(NA)	(X)	266	(X)	67
Dairy products $1,000	77	2 637	(NA)	(NA)	74	2 416	70	1 815
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	107	1 963	118	2 044	62	1 618	45	1 278
Used or to be used for breeding	63	325	(NA)	(NA)	37	238	22	140
Other hogs and pigs	97	1 638	(NA)	(NA)	54	1 380	41	1 138
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	67	377	42	328	41	305	24	222
Dec. 1 of preceding year and May 31	49	166	28	173	33	139	19	117
June 1 and Nov. 30	52	211	38	155	34	166	21	105
Sheep and lambs	17	1 413	22	1 506	14	1 374	9	826
Ewes 1 year old or older	17	970	(NA)	(NA)	14	931	9	554
Goats	6	45	(NA)	(NA)	1	(D)	–	–
Horses and ponies	141	620	103	510	76	388	29	204
Sales:								
Hogs and pigs	79	2 548	64	2 870	51	2 212	34	1 833
$1,000	(X)	229	(X)	(NA)	(X)	209	(X)	120
Feeder pigs	32	617	17	476	19	397	12	397
$1,000	(X)	20	(X)	(NA)	(X)	14	(X)	7
Sheep and lambs	16	915	18	768	14	(D)	8	312
Sheep and lambs shorn	17	1 092	(NA)	(NA)	14	1 052	8	559
Pounds of wool	(X)	7 800	(X)	(NA)	(X)	7 541	(X)	3 276
Sheep, lambs, and wool $1,000	17	38	(NA)	(NA)	14	36	9	9
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	32	77	15	47	22	55	6	19
$1,000	(X)	40	(X)	(NA)	(X)	34	(X)	16
POULTRY								
Inventory:								
Any poultry	85	(X)	105	(X)	43	(X)	42	(X)
Chickens 3 months old or older	69	4 920	102	19 585	34	4 096	41	16 819
Hens and pullets of laying age	69	4 776	99	9 303	34	4 034	39	(D)
Pullets 3 months old or older	7	144	(NA)	(NA)	3	62	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	19	751	5	504	11	606	1	(D)
Turkeys	11	96	(NA)	(NA)	4	18	1	(D)
Turkeys for slaughter	10	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	14	(X)	(NA)	(X)	8	(X)	3	(X)
Sales:								
Any poultry	26	(X)	20	(X)	18	(X)	14	(X)
Chickens 3 months old or older	9	1 557	19	23 302	8	(D)	13	22 699
Hens and pullets of laying age	9	1 557	17	3 133	8	(D)	11	(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	7	676	1	(D)	6	(D)	1	(D)
Turkeys	4	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	4	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	33	51	43	102	24	50	21	91

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	278	6 542	(X)	1	(D)	189	5 879	(X)	–	–
	1974	229	4 621	(X)	(NA)	(NA)	114	3 956	(X)	–	–
For grain or seed (bushels)	1978	266	4 991	459 915	–	–	181	4 512	425 852	–	–
	1974	206	3 219	200 249	(NA)	(NA)	97	2 672	167 550	–	–
For silage or green chop (tons, green)	1978	79	1 551	21 161	1	(D)	72	1 367	18 539	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	(D)	14 604	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	21	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	19	188	5 136	–	–	16	181	4 906	–	–
	1974	67	619	19 437	(NA)	(NA)	31	455	15 020	–	–
Oats for grain (bushels)	1978	234	2 788	139 416	–	–	163	2 381	121 904	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	118	2 073	102 276	–	–
Barley for grain (bushels)	1978	9	102	2 648	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	199	10 865	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	8	70	(X)	–	–	3	35	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	88	(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	19	64	8 426	–	–	9	57	7 931	–	–
	1974	18	117	26 724	(NA)	(NA)	8	90	20 602	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	430	15 816	29 858	1	(D)	245	12 510	24 626	1	(D)
	1974	338	11 038	21 020	(NA)	(NA)	141	7 189	15 108	–	–
Alfalfa hay (tons, dry)	1978	190	4 933	11 391	–	–	130	4 104	9 820	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	1 671	3 735	–	–
Other tame dry hay (tons, dry) (see text)	1978	287	7 739	13 817	–	–	169	5 842	11 149	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	80	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	26	77	(X)	1	(D)	13	59	(X)	–	–
	1974	22	67	(X)	(NA)	(NA)	12	26	(X)	–	–
Sweet corn	1978	23	63	(X)	1	(D)	11	46	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	23	(X)	–	–
Tomatoes	1978	3	3	(X)	–	–	3	3	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	37	184	(X)	1	(D)	14	101	(X)	–	–
	1974	46	293	(X)	(NA)	(NA)	9	188	(X)	–	–
Apples (pounds)	1978	36	155	471 080	(NA)	(NA)	14	87	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	185	(NA)	(NA)	(NA)
Peaches (pounds)	1978	12	11	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	3	8 810	(NA)	(NA)	3	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	7	7	(X)	1	(D)	4	2	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	4	(D)	(D)	1	(D)	4	1	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	12	4	(X)	1	(D)	10	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	477	82 404	366	72 516	292	62 475	231	58 440
Average size of farm	(X)	173	(X)	198	(X)	214	(X)	253
Approximate land area	(X)	579 200	(X)	579 200	(X)	579 200	(X)	579 200
Proportion in farms ... percent	(X)	14.2	(X)	12.5	(X)	10.8	(X)	10.1
Value of land and buildings:[1]								
Average per farm ... dollars	115 404	(X)	64 732	(X)	115 013	(X)	82 974	(X)
Average per acre ... dollars	(X)	591	(X)	327	(X)	503	(X)	328
Land in farms according to use:								
Total cropland	469	40 092	362	34 608	286	32 275	229	27 902
Harvested cropland	458	26 447	344	22 935	283	22 475	226	20 175
By acres harvested:								
1 to 9 acres	36	180	19	(NA)	7	32	6	(NA)
10 to 19 acres	78	1 073	45	(NA)	16	232	10	(NA)
20 to 29 acres	63	1 442	49	(NA)	29	672	11	(NA)
30 to 49 acres	97	3 514	57	(NA)	63	2 359	33	(NA)
50 to 99 acres	116	7 965	113	(NA)	100	6 907	105	(NA)
100 to 199 acres	48	6 078	45	(NA)	48	6 078	45	(NA)
200 to 499 acres	18	(D)	15	(NA)	18	(D)	15	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	292	11 622	212	8 879	180	8 749	133	6 090
Other cropland	111	2 023	126	2 794	56	1 051	76	1 637
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	227	(NA)	(NA)	14	188	19	355
Cropland on which all crops failed	27	191	(NA)	(NA)	12	87	25	479
Cropland in cultivated summer fallow	16	147	(NA)	(NA)	7	97	11	231
Cropland idle	75	1 458	(NA)	(NA)	34	679	30	572
Total woodland	401	31 713	325	24 555	258	22 415	201	19 598
Woodland pastured	170	8 687	(NA)	(NA)	128	7 589	111	4 479
Woodland not pastured	320	23 026	(NA)	(NA)	198	14 826	169	15 119
Other land	368	10 599	300	13 353	232	7 785	190	10 940
Pastureland and rangeland, other than cropland and woodland pastured	150	6 135	(NA)	(NA)	102	4 874	94	5 196
Land in house lots, ponds, roads, wasteland, etc	335	4 464	(NA)	(NA)	210	2 911	176	5 744
Pastureland, all types	412	26 444	(NA)	(NA)	256	21 212	(NA)	15 765
Irrigated land	3	10	2	(D)	2	(D)	2	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	12	62	(X)	(X)	10	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	477	10 270	366	8 911	292	10 074	231	8 790
Average per farm ... dollars	(X)	21 531	(X)	24 347	(X)	34 501	(X)	38 052
Farms by value of agricultural products sold:[1]								
$100,000 or more	21	3 784	14	(NA)	21	3 784	14	(NA)
$40,000 to $99,999	58	3 419	50	(NA)	58	3 419	50	(NA)
$20,000 to $39,999	55	1 602	63	(NA)	55	1 602	63	(NA)
$10,000 to $19,999	52	730	41	(NA)	52	730	41	(NA)
$5,000 to $9,999	47	331	26	(NA)	47	331	26	(NA)
$2,500 to $4,999	59	209	34	(NA)	59	209	34	(NA)
Less than $2,500 (see text)	185	196	138	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	26	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	36	62	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	38	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	85	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	218	1 178	173	1 114	139	1 100	(NA)	1 067
Grains	37	89	(NA)	(NA)	27	84	26	89
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	185	744	(NA)	(NA)	116	680	77	383
Vegetables, sweet corn, and melons	16	23	(NA)	(NA)	11	19	16	31
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	2	(D)	4	21
Nursery and greenhouse products	7	47	7	17	5	(D)	3	11
Other crops	6	(D)	(NA)	(NA)	5	(D)	3	533
Livestock, poultry, and their products	376	9 092	305	7 671	262	8 974	216	7 601
Poultry and poultry products	24	(D)	30	510	16	(D)	23	510
Dairy products	179	6 635	(NA)	(NA)	178	(D)	171	6 343
Cattle and calves	345	1 923	(NA)	(NA)	253	1 828	209	683
Hogs and pigs	44	56	(NA)	(NA)	23	46	23	27
Sheep, lambs, and wool	14	(D)	(NA)	(NA)	6	12	9	14
Other livestock and livestock products (see text)	26	21	(NA)	(NA)	16	16	15	24

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	477	366	82 404	458	81 495	26 447	3	231	69	10
Farms with—										
1 to 9 acres	10	5	43	5	26	16	–	–	–	–
10 to 49 acres	59	34	1 859	52	1 691	740	1	(D)	(D)	(D)
50 to 69 acres	41	27	2 456	41	2 456	773	–	–	–	–
70 to 99 acres	59	46	4 980	56	4 718	1 625	1	(D)	(D)	(D)
100 to 139 acres	84	59	9 710	80	9 248	2 818	1	(D)	(D)	(D)
140 to 179 acres	56	51	8 656	56	8 656	2 974	–	–	–	–
180 to 219 acres	54	37	10 709	54	10 709	3 877	–	–	–	–
220 to 259 acres	26	25	6 148	26	6 148	1 624	–	–	–	–
260 to 499 acres	68	62	23 134	68	23 134	7 663	–	–	–	–
500 to 999 acres	17	15	11 073	17	11 073	3 405	–	–	–	–
1,000 to 1,999 acres	3	4	3 636	3	3 636	932	–	–	–	–
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	477	82 404	366	72 516	292	62 475	231	58 440
Harvested cropland	458	26 447	344	22 935	283	22 475	226	20 175
Tenure of operator:								
Full owners	302	45 403	251	43 898	158	29 024	132	31 713
Harvested cropland	286	10 980	(NA)	10 671	150	8 073	(NA)	8 404
Part owners	161	35 100	99	26 625	126	31 982	88	25 585
Harvested cropland	159	14 869	(NA)	11 405	125	13 895	(NA)	11 111
Tenants	14	1 901	16	1 993	8	1 469	11	1 142
Harvested cropland	13	598	(NA)	859	8	507	(NA)	660
Type of organization:								
Individual or family	424	67 532	(NA)	(NA)	252	49 209	201	47 580
Partnership	45	13 439	(NA)	(NA)	36	12 590	24	8 926
Corporation	4	472	(NA)	(NA)	3	(D)	3	634
Other—cooperative, estate or trust, institutional, etc.	4	961	(NA)	(NA)	1	(D)	3	1 300

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	216	206	189	175
Other	261	154	103	50
Operators by age group:				
Under 25 years	16	6	10	4
25 to 34 years	62	40	39	23
35 to 44 years	90	60	36	27
45 to 54 years	124	133	84	96
55 to 64 years	111	84	75	50
65 years and over	74	37	48	25
Average age	49.8	49.8	50.7	50.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	406	304	261	200
Not on farm operated	34	18	16	9
Not reported	37	38	15	16
Operators reporting days of work off farm:				
None	175	115	150	97
1 to 49 days	20	13	14	10
50 to 99 days	7	11	5	3
100 to 149 days	11	4	6	3
150 to 199 days	41	17	20	8
200 days or more	212	151	87	59

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	190	662	168	407	148	639	102	372
Feed for livestock and poultry	353	2 556	332	2 819	247	2 488	221	2 766
Commercially mixed formula feeds	202	1 779	287	2 578	173	1 775	211	2 550
Animal health costs	277	96	(NA)	(NA)	203	93	160	85
Seeds, bulbs, plants, and trees	261	140	252	138	183	132	179	129
Commercial fertilizer	294	387	274	364	212	356	190	345
Other agricultural chemicals including lime	289	125	168	128	204	98	138	125
Hired farm labor	127	462	131	462	108	456	112	458
Contract labor	6	1	12	35	6	1	11	(D)
Customwork, machine hire, and rental of machinery and equipment	103	43	117	62	74	37	87	59
Energy and petroleum products	469	715	(NA)	(NA)	290	629	(NA)	(NA)
Petroleum products	469	508	359	327	290	440	230	299
Gasoline	462	314	(NA)	(NA)	283	255	230	212
Diesel fuel	157	100	(NA)	(NA)	146	99	95	52
LP gas, butane, and propane	15	5	(NA)	(NA)	15	5	30	8
Fuel oil	28	13	(NA)	(NA)	28	13		
Natural gas	34	33	(NA)	(NA)	34	33	230	28
Kerosene, motor oil, and grease	469	44	(NA)	(NA)	290	35		
Electricity	312	196	(NA)	(NA)	217	180	(NA)	(NA)
Other—coal, wood, coke, etc.	20	11	(NA)	(NA)	15	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	272	11 265	202	10 397	190	9 573
Cropland fertilized, except pasture	272	10 093	202	9 259	(NA)	8 964
Pasture and rangeland fertilized	57	1 172	48	1 138	(NA)	609
Lime	184	4 193	116	3 150	62	2 559
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	36	1 575	36	1 575	(NA)	1 891
Nematodes in crops	6	145	6	145	2	(D)
Diseases in crops and orchards	25	928	6	650	–	–
Weeds, grass, or brush in crops and pasture	240	4 598	164	4 129	(NA)	5 074
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	111	(X)	93	(X)	23	(X)
Sanitation and rodent and bird control	84	(X)	70	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	473	351	290	223
— $1,000	9 337	7 377	7 651	6 289
Average per farm — dollars	19 739	21 017	26 383	28 202
Farms by value group:				
$1 to $4,999	56	51	16	17
$5,000 to $9,999	103	86	31	25
$10,000 to $19,999	148	71	97	49

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	94	63	74	55
$30,000 to $49,999	26	50	26	47
$50,000 to $69,999	29	16	29	16
$70,000 to $99,999	11		11	
$100,000 to $199,999	5	14	5	14
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	329	403	196	233	155	170	271	351	243
Motortrucks including pickups	354	422	234	255	143	167	285	352	159
Wheel tractors	455	1 033	113	152	421	881	345	820	160
Grain and bean combines, self-propelled only	45	45	5	5	40	40	24	26	3
Corn heads for combines	1	(D)	–	–	1	(D)	9	9	2
Other cornpickers and picker-shellers	54	54	10	10	44	44	58	58	11
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	271	293	73	88	199	205	158	165	75
Pickup balers	357	362	44	44	313	318	234	242	54
Field forage harvesters, shear bar or flywheel type	174	202	45	46	133	156	138	152	50

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	127	31	(X)	111	(X)	108	112
Workers	503	(X)	88	(X)	415	439	467
Farms with—							
1 worker	33	6	6	29	29	33	33
2 workers	23	14	28	19	38	13	14
3 or 4 workers	33	8	26	34	124	28	27
5 to 9 workers	32	2	(D)	25	138	28	30
10 workers or more	6	1	(D)	4	86	6	8

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	426	(X)	317	(X)	266	(X)	215	(X)
Any cattle, hogs, or sheep	402	(X)	309	(X)	255	(X)	212	(X)
Sales:								
Any livestock or poultry and their products $1,000	376	9 092	305	7 671	262	8 974	216	7 601
Any cattle, hogs, or sheep $1,000	361	(D)	297	(NA)	256	1 885	212	724
CATTLE AND CALVES								
Inventory:								
Cattle and calves	392	13 998	302	15 471	250	12 562	210	13 981
Cows and heifers that had calved	347	7 118	275	8 243	228	6 579	201	7 510
Beef cows	153	940	111	997	61	488	47	365
Milk cows	232	6 178	207	7 246	191	6 091	183	7 145
Heifers and heifer calves	341	5 806	(NA)	(NA)	227	5 302	185	5 377
Steers, steer calves, bulls and bull calves	285	1 074	(NA)	(NA)	168	681	134	1 094
Sales:								
Cattle and calves	345	6 869	285	4 738	253	6 453	209	4 405
$1,000	(X)	1 923	(X)	(NA)	(X)	1 828	(X)	683
Calves	252	3 333	(NA)	(NA)	203	3 151	175	2 683
$1,000	(X)	236	(X)	(NA)	(X)	218	(X)	98
Cattle	297	3 536	(NA)	(NA)	220	3 302	187	1 722
$1,000	(X)	1 687	(X)	(NA)	(X)	1 610	(X)	585
Fattened cattle	54	355	(NA)	(NA)	32	295	17	191
$1,000	(X)	165	(X)	(NA)	(X)	145	(X)	49
Dairy products $1,000	179	6 635	(NA)	(NA)	178	(D)	171	6 343
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	89	642	70	489	44	402	38	355
Used or to be used for breeding	34	104	(NA)	(NA)	15	61	12	53
Other hogs and pigs	81	538	(NA)	(NA)	40	341	36	302
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	35	83	26	85	15	40	17	73
Dec. 1 of preceding year and May 31	26	45	18	36	9	15	12	29
June 1 and Nov. 30	20	38	19	49	12	25	14	44
Sheep and lambs	15	663	21	698	7	451	15	572
Ewes 1 year old or older	14	421	(NA)	(NA)	7	293	14	391
Goats	5	31	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	132	569	91	347	67	370	44	199
Sales:								
Hogs and pigs	44	797	39	607	23	611	23	536
$1,000	(X)	56	(X)	(NA)	(X)	46	(X)	27
Feeder pigs	15	226	13	293	9	163	10	277
$1,000	(X)	7	(X)	(NA)	(X)	5	(X)	6
Sheep and lambs	14	396	10	409	6	250	6	286
Sheep and lambs shorn	12	515	(NA)	(NA)	6	382	9	457
Pounds of wool	(X)	3 778	(X)	(NA)	(X)	2 769	(X)	3 382
Sheep, lambs, and wool $1,000	14	(D)	(NA)	(NA)	6	12	9	14
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	19	47	16	25	12	31	10	16
$1,000	(X)	12	(X)	(NA)	(X)	9	(X)	5
POULTRY								
Inventory:								
Any poultry	91	(X)	67	(X)	48	(X)	39	(X)
Chickens 3 months old or older	80	(D)	62	62 331	41	(D)	34	61 625
Hens and pullets of laying age	79	(D)	60	52 119	40	(D)	33	(D)
Pullets 3 months old or older	9	193	(NA)	(NA)	5	53	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	14	400	2	(D)	4	136	2	(D)
Turkeys	11	74	(NA)	(NA)	6	51	2	(D)
Turkeys for slaughter	8	65	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	5	9	(NA)	(NA)	4	(D)	–	–
Other poultry	19	(X)	(NA)	(X)	9	(X)	7	(X)
Sales:								
Any poultry	19	(X)	21	(X)	13	(X)	18	(X)
Chickens 3 months old or older	11	36 046	11	50 318	9	(D)	8	50 270
Hens and pullets of laying age	9	(D)	10	50 298	7	(D)	7	50 250
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	5	176	6	346	2	(D)	6	346
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	2	(X)	(NA)	(X)	2	(X)	3	(X)
Poultry and poultry products $1,000	24	(D)	30	510	16	(D)	23	510

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	245	6 056	(X)	–	–	187	5 709	(X)	–	–
	1974	216	5 946	(X)	(NA)	(NA)	173	5 622	(X)	–	–
For grain or seed (bushels)	1978	114	1 252	107 380	–	–	69	1 043	97 923	–	–
	1974	84	1 188	79 262	(NA)	(NA)	61	1 089	73 283	–	–
For silage or green chop (tons, green)	1978	183	4 804	61 024	–	–	162	4 666	59 929	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	154	4 509	54 874	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	24	(X)	–	–
Sorghums for all purposes	1978	7	87	(X)	–	–	7	87	(X)	–	–
	1974	7	164	(X)	(NA)	(NA)	6	(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	6	(D)	(D)	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	128	634	–	–
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	4	23	590	–	–	2	(D)	(D)	–	–
	1974	13	134	3 438	(NA)	(NA)	8	84	2 545	–	–
Oats for grain (bushels)	1978	116	1 674	92 025	–	–	87	1 531	86 979	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	111	1 821	91 943	–	–
Barley for grain (bushels)	1978	3	28	620	–	–	2	(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)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	21	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	(D)	(D)	–	–	5	(D)	(D)	–	–
	1974	7	237	57 878	(NA)	(NA)	4	236	57 800	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	432	19 458	39 409	–	–	271	15 947	35 183	–	–
	1974	318	14 804	32 660	(NA)	(NA)	215	12 664	29 627	–	–
Alfalfa hay (tons, dry)	1978	175	4 721	11 691	–	–	125	4 176	10 917	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	95	3 393	9 763	–	–
Other tame dry hay (tons, dry) (see text)	1978	287	10 922	21 619	–	–	187	8 684	18 857	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	41	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	41	1 968	–	–
All vegetables harvested for sale (see text)	1978	16	47	(X)	2	(D)	11	40	(X)	1	(D)
	1974	20	70	(X)	(NA)	(NA)	16	56	(X)	–	–
Sweet corn	1978	13	38	(X)	1	(D)	10	34	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	35	(X)	–	–
Tomatoes	1978	4	1	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	11	(X)	–	–
Land in orchards	1978	19	85	(X)	–	–	7	54	(X)	–	–
	1974	6	19	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	19	54	13 400	(NA)	(NA)	7	28	3 900	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(Z)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	2	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	4	16	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	7	19	(X)	–	–	5	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 577	234 004	1 358	208 753	1 045	187 982	741	146 463
Average size of farm	(X)	148	(X)	154	(X)	180	(X)	198
Approximate land area	(X)	548 480	(X)	548 480	(X)	548 480	(X)	548 480
Proportion in farms ... percent	(X)	42.7	(X)	38.1	(X)	34.3	(X)	26.7
Value of land and buildings:[1]								
Average per farm ... dollars	157 197	(X)	80 248	(X)	183 450	(X)	103 677	(X)
Average per acre ... dollars	(X)	1 102	(X)	522	(X)	1 062	(X)	525
Land in farms according to use:								
Total cropland	1 522	146 467	1 317	129 227	1 015	120 688	726	91 777
Harvested cropland	1 440	81 049	1 228	71 107	976	70 512	710	57 187
By acres harvested:								
1 to 9 acres	143	697	112	(NA)	51	208	32	(NA)
10 to 19 acres	206	2 887	150	(NA)	68	988	30	(NA)
20 to 29 acres	201	4 584	166	(NA)	107	2 446	41	(NA)
30 to 49 acres	328	12 313	261	(NA)	222	8 475	133	(NA)
50 to 99 acres	350	(D)	363	(NA)	317	(D)	298	(NA)
100 to 199 acres	157	(D)	135	(NA)	156	(D)	135	(NA)
200 to 499 acres	52	14 438	40	(NA)	52	14 438	40	(NA)
500 to 999 acres	3	1 647	1	(NA)	3	1 647	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	990	53 117	892	49 599	665	41 967	439	29 643
Other cropland	435	12 301	322	8 521	270	8 209	177	4 947
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	125	2 372	(NA)	(NA)	87	1 729	66	1 575
Cropland on which all crops failed	60	1 082	(NA)	(NA)	34	860	38	379
Cropland in cultivated summer fallow	46	758	(NA)	(NA)	30	577	24	583
Cropland idle	283	8 089	(NA)	(NA)	168	5 043	95	2 410
Total woodland	1 078	43 605	898	29 722	728	33 721	485	18 221
Woodland pastured	547	15 368	(NA)	(NA)	372	12 095	287	7 634
Woodland not pastured	802	28 237	(NA)	(NA)	549	21 626	336	10 587
Other land	1 248	43 932	1 083	49 804	819	33 573	608	36 465
Pastureland and rangeland, other than cropland and woodland pastured	523	30 269	(NA)	(NA)	348	23 881	313	24 815
Land in house lots, ponds, roads, wasteland, etc	1 148	13 663	(NA)	(NA)	756	9 692	562	11 650
Pastureland, all types	1 397	98 754	(NA)	(NA)	921	77 943	(NA)	62 092
Irrigated land	17	583	13	440	14	525	12	(D)
Harvested cropland irrigated	13	478	(NA)	(NA)	12	(D)	11	395
Pastureland irrigated	4	105	(NA)	(NA)	2	(D)	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	71	443	(X)	(X)	64	432	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 577	23 214	1 358	16 445	1 045	22 591	741	15 748
Average per farm ... dollars	(X)	14 720	(X)	12 110	(X)	21 618	(X)	21 252
Farms by value of agricultural products sold:[1]								
$100,000 or more	28	4 434	16	(NA)	28	4 434	16	(NA)
$40,000 to $99,999	132	8 601	84	(NA)	132	8 601	84	(NA)
$20,000 to $39,999	138	3 988	126	(NA)	138	3 988	126	(NA)
$10,000 to $19,999	180	2 651	165	(NA)	180	2 651	165	(NA)
$5,000 to $9,999	264	(D)	170	(NA)	264	1 849	170	(NA)
$2,500 to $4,999	303	(D)	159	(NA)	303	1 069	159	(NA)
Less than $2,500 (see text)	532	623	638	(NA)	(X)	(X)	21	(NA)
$2,000 to $2,499	97	218	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	92	157	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	126	156	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	217	93	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	794	5 366	777	3 887	628	5 207	(NA)	3 639
Grains	307	700	(NA)	(NA)	269	679	299	671
Commodity Credit Corporation loans	5	3	(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	604	2 807	(NA)	(NA)	479	2 683	268	1 056
Vegetables, sweet corn, and melons	79	468	(NA)	(NA)	62	462	40	385
Fruits, nuts, and berries	40	579	(NA)	(NA)	32	574	21	270
Nursery and greenhouse products	36	778	31	1 237	32	(D)	28	1 236
Other crops	16	34	(NA)	(NA)	14	(D)	8	23
Livestock, poultry, and their products	1 290	17 848	1 172	12 532	906	17 384	662	12 092
Poultry and poultry products	119	660	150	1 010	88	653	100	997
Dairy products	292	10 632	(NA)	(NA)	288	10 631	319	7 777
Cattle and calves	1 145	4 568	(NA)	(NA)	823	4 196	612	2 005
Hogs and pigs	154	398	(NA)	(NA)	119	376	91	270
Sheep, lambs, and wool	187	280	(NA)	(NA)	124	240	96	124
Other livestock and livestock products (see text)	105	1 308	(NA)	(NA)	70	1 289	33	920

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 577	1 358	234 004	1 440	224 344	81 049	17	2 383	768	583
Farms with—										
1 to 9 acres	44	31	169	22	97	65	–	–	–	–
10 to 49 acres	214	126	6 524	169	5 344	2 139	3	83	(D)	50
50 to 69 acres	146	118	8 642	125	7 447	2 757	1	(D)	(D)	(D)
70 to 99 acres	209	205	17 776	199	16 960	5 832	4	338	165	109
100 to 139 acres	339	310	39 081	317	36 561	13 273	2	(D)	(D)	(D)
140 to 179 acres	209	168	32 767	201	31 509	10 319	2	(D)	(D)	(D)
180 to 219 acres	142	135	28 221	139	27 638	9 728	1	(D)	(D)	(D)
220 to 259 acres	73	89	17 480	71	16 991	5 937	3	715	156	46
260 to 499 acres	159	146	53 419	156	52 458	20 712	1	(D)	(D)	(D)
500 to 999 acres	37	27	24 474	36	23 888	8 571	–	–	–	–
1,000 to 1,999 acres	5	3	5 451	5	5 451	1 716	–	–	–	–
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	1 577	234 004	1 358	208 753	1 045	187 982	741	146 463
Harvested cropland	1 440	81 049	1 228	71 107	976	70 512	710	57 187
Tenure of operator:								
Full owners	1 167	139 864	1 022	130 127	700	100 469	491	78 457
Harvested cropland	1 051	42 903	(NA)	42 034	644	33 965	(NA)	30 325
Part owners	315	79 624	260	66 650	276	75 285	201	59 193
Harvested cropland	306	32 462	(NA)	24 628	268	31 281	(NA)	23 018
Tenants	95	14 516	76	11 976	69	12 228	49	8 813
Harvested cropland	83	5 684	(NA)	4 445	64	5 266	(NA)	3 844
Type of organization:								
Individual or family	1 446	203 121	(NA)	(NA)	935	159 256	680	129 807
Partnership	117	27 203	(NA)	(NA)	97	25 321	50	13 685
Corporation	12	(D)	(NA)	(NA)	12	(D)	11	2 971
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	654	662	554	504
Other	923	685	491	226
Operators by age group:				
Under 25 years	16	13	11	13
25 to 34 years	141	107	91	57
35 to 44 years	288	230	181	132
45 to 54 years	411	385	265	191
55 to 64 years	433	355	281	191
65 years and over	288	257	216	146
Average age	52.5	53.1	53.0	53.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 297	1 100	883	602
Not on farm operated	156	120	97	47
Not reported	124	127	65	81
Operators reporting days of work off farm:				
None	509	401	422	292
1 to 49 days	62	58	46	40
50 to 99 days	37	29	26	11
100 to 149 days	40	33	26	16
150 to 199 days	127	61	82	28
200 days or more	750	591	399	213

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	480	1 173	547	1 130	346	1 085	320	995
Feed for livestock and poultry	1 166	4 086	1 075	3 692	772	3 821	614	3 427
Commercially mixed formula feeds	570	2 130	748	2 455	463	2 077	505	2 342
Animal health costs	799	272	(NA)	(NA)	586	254	408	130
Seeds, bulbs, plants, and trees	905	575	804	465	695	543	550	436
Commercial fertilizer	941	759	823	597	722	715	537	536
Other agricultural chemicals including lime	873	329	536	186	698	310	387	169
Hired farm labor	506	1 610	454	1 164	420	1 568	307	1 116
Contract labor	77	61	62	31	61	53	45	28
Customwork, machine hire, and rental of machinery and equipment	450	168	474	150	323	149	299	126
Energy and petroleum products	1 560	1 985	(NA)	(NA)	1 041	1 777	(NA)	(NA)
Petroleum products	1 559	1 429	1 347	963	1 040	1 259	736	780
Gasoline	1 492	809	(NA)	(NA)	992	694	727	515
Diesel fuel	787	341	(NA)	(NA)	596	315	356	152
LP gas, butane, and propane	60	18	(NA)	(NA)	53	18	21	6
Fuel oil	107	46	(NA)	(NA)	94	45	712	107
Natural gas	121	85	(NA)	(NA)	100	78		
Kerosene, motor oil, and grease	1 559	130	(NA)	(NA)	1 040	109		
Electricity	1 030	485	(NA)	(NA)	762	449	(NA)	(NA)
Other—coal, wood, coke, etc.	52	71	(NA)	(NA)	40	69	(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	842	24 845	660	23 435	537	19 076
Cropland fertilized, except pasture	830	24 145	660	22 824	(NA)	18 057
Pasture and rangeland fertilized	78	700	61	611	(NA)	1 019
Lime	404	5 198	336	4 634	129	2 112
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	284	7 623	255	7 349	(NA)	4 798
Nematodes in crops	5	304	5	304	–	–
Diseases in crops and orchards	66	1 382	55	1 338	9	185
Weeds, grass, or brush in crops and pasture	595	13 335	470	12 374	(NA)	7 686
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	38	1 038	33	973	5	239
Insect control on livestock and poultry	379	(X)	282	(X)	58	(X)
Sanitation and rodent and bird control	237	(X)	170	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 574	1 312	1 049	704
$1,000	39 984	23 135	34 597	16 849
Average per farm — dollars	25 403	17 633	32 980	23 933
Farms by value group:				
$1 to $4,999	218	232	106	79
$5,000 to $9,999	383	305	104	98
$10,000 to $19,999	291	338	218	161

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	225	236	191	177
$30,000 to $49,999	183	124	173	116
$50,000 to $69,999	118	42	106	40
$70,000 to $99,999	127		122	
$100,000 to $199,999	25	35	25	33
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 058	1 361	572	633	610	728	1 010	1 357	699
Motortrucks including pickups	1 210	1 607	673	746	709	861	1 030	1 324	444
Wheel tractors	1 467	3 229	319	397	1 343	2 832	1 229	2 618	368
Grain and bean combines, self-propelled only	191	196	2	(D)	189	(D)	97	98	7
Corn heads for combines	42	43	6	6	36	37	22	22	4
Other cornpickers and picker-shellers	511	516	68	68	443	448	410	420	87
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	806	848	348	357	477	491	505	534	220
Pickup balers	1 055	1 127	298	304	776	823	917	950	167
Field forage harvesters, shear bar or flywheel type	369	405	119	119	256	286	232	254	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	506	183	(X)	412	(X)	420	307
Workers	1 692	(X)	307	(X)	1 385	1 534	1 216
Farms with—							
1 worker	146	114	114	100	100	102	110
2 workers	158	43	86	161	322	130	58
3 or 4 workers	133	23	72	94	304	120	66
5 to 9 workers	44	1	(D)	34	229	43	51
10 workers or more	25	2	(D)	23	430	25	22

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 410	(X)	1 251	(X)	927	(X)	668	(X)
Any cattle, hogs, or sheep	1 311	(X)	1 179	(X)	868	(X)	632	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 290	17 848	1 172	12 532	906	17 384	662	12 092
Any cattle, hogs, or sheep $1,000	1 229	5 247	1 117	(NA)	863	4 812	634	2 399
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 232	41 147	1 139	45 624	823	35 533	613	35 040
Cows and heifers that had calved	1 111	21 326	1 028	23 767	751	18 633	567	17 868
Beef cows	882	10 946	773	12 537	540	8 372	339	6 922
Milk cows	372	10 380	461	11 230	320	10 261	358	10 946
Heifers and heifer calves	992	12 985	(NA)	(NA)	683	11 498	481	10 252
Steers, steer calves, bulls and bull calves	1 016	6 836	(NA)	(NA)	676	5 402	479	6 920
Sales:								
Cattle and calves	1 145	17 751	1 066	13 836	823	16 265	612	11 329
$1,000	(X)	4 568	(X)	(NA)	(X)	4 196	(X)	2 005
Calves	750	7 717	(NA)	(NA)	576	7 058	452	5 623
$1,000	(X)	946	(X)	(NA)	(X)	844	(X)	361
Cattle	1 002	10 034	(NA)	(NA)	745	9 207	506	5 706
$1,000	(X)	3 623	(X)	(NA)	(X)	3 352	(X)	1 644
Fattened cattle	291	1 778	(NA)	(NA)	208	1 558	120	1 626
$1,000	(X)	687	(X)	(NA)	(X)	609	(X)	518
Dairy products $1,000	292	10 632	(NA)	(NA)	288	10 631	319	7 777
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	200	3 135	181	3 682	139	2 697	113	3 092
Used or to be used for breeding	118	718	(NA)	(NA)	89	612	72	463
Other hogs and pigs	178	2 417	(NA)	(NA)	123	2 085	102	2 629
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	124	773	110	774	95	698	76	665
Dec. 1 of preceding year and May 31	106	389	93	398	82	343	65	332
June 1 and Nov. 30	85	384	88	376	68	355	61	333
Sheep and lambs	193	9 936	209	10 141	129	7 716	106	6 677
Ewes 1 year old or older	175	6 795	(NA)	(NA)	124	5 459	103	4 520
Goats	19	88	(NA)	(NA)	7	48	2	(D)
Horses and ponies	431	2 481	366	1 998	246	1 702	143	1 193
Sales:								
Hogs and pigs	154	5 562	123	5 289	119	5 209	91	4 604
$1,000	(X)	398	(X)	(NA)	(X)	376	(X)	270
Feeder pigs	48	2 402	39	1 453	40	2 242	25	1 045
$1,000	(X)	79	(X)	(NA)	(X)	75	(X)	16
Sheep and lambs	178	5 792	172	5 997	119	4 797	89	4 023
Sheep and lambs shorn	172	8 087	(NA)	(NA)	119	6 561	89	5 398
Pounds of wool	(X)	54 829	(X)	(NA)	(X)	45 141	(X)	41 680
Sheep, lambs, and wool $1,000	187	280	(NA)	(NA)	124	240	96	124
Goats	10	83	(NA)	(NA)	3	44	–	–
$1,000	(X)	3	(X)	(NA)	(X)	1	(X)	–
Horses and ponies	82	364	55	289	56	296	23	205
$1,000	(X)	1 210	(X)	(NA)	(X)	1 195	(X)	867
POULTRY								
Inventory:								
Any poultry	264	(X)	277	(X)	165	(X)	161	(X)
Chickens 3 months old or older	232	65 655	261	81 931	144	63 341	148	77 922
Hens and pullets of laying age	229	64 909	252	80 169	143	62 808	143	76 807
Pullets 3 months old or older	24	746	(NA)	(NA)	11	533	11	731
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	27	1 896	28	2 272	14	1 623	17	1 762
Turkeys	13	3 905	(NA)	(NA)	5	3 846	–	–
Turkeys for slaughter	7	(D)	(NA)	(NA)	4	(D)	–	–
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	72	(X)	(NA)	(X)	40	(X)	20	(X)
Sales:								
Any poultry	82	(X)	82	(X)	60	(X)	65	(X)
Chickens 3 months old or older	46	24 316	60	42 432	37	24 016	44	41 308
Hens and pullets of laying age	45	(D)	55	41 956	36	(D)	44	41 308
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	15	1 763	20	206 398	13	(D)	17	206 328
Turkeys	6	(D)	(NA)	(NA)	6	(D)	3	7 162
Turkeys for slaughter	6	(D)	(NA)	(NA)	6	(D)	3	7 162
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	19	(X)	(NA)	(X)	11	(X)	7	(X)
Poultry and poultry products $1,000	119	660	150	1 010	88	653	100	997

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	761	14 407	(X)	2	(D)	610	13 574	(X)	1	(D)
	1974	813	14 478	(X)	(NA)	(NA)	526	12 996	(X)	–	–
For grain or seed (bushels)	1978	716	10 354	932 941	2	(D)	569	9 626	884 824	1	(D)
	1974	767	10 303	789 028	(NA)	(NA)	490	8 918	705 930	–	–
For silage or green chop (tons, green)	1978	234	4 053	60 922	–	–	217	3 948	59 564	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	228	4 050	53 703	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	28	(X)	–	–
Sorghums for all purposes	1978	13	73	(X)	–	–	12	(D)	(X)	–	–
	1974	17	228	(X)	(NA)	(NA)	15	(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	12	(D)	823	–	–	11	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	170	2 322	–	–
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	147	1 004	35 839	–	–	133	943	34 534	–	–
	1974	247	1 550	55 727	(NA)	(NA)	194	1 332	48 912	–	–
Oats for grain (bushels)	1978	462	4 616	235 383	–	–	384	4 259	220 252	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	413	4 619	263 623	–	–
Barley for grain (bushels)	1978	102	726	32 674	–	–	92	682	31 056	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	153	1 081	58 894	1	(D)
Rye for grain (bushels)	1978	4	(D)	800	1	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	35	870	–	–
Other small grains for grain	1978	8	99	(X)	–	–	8	99	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	171	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	5	22	476	(NA)	(NA)	4	(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	27	57	7 999	1	(D)	21	54	7 615	1	(D)
	1974	33	33	4 849	(NA)	(NA)	17	29	4 380	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	1 333	62 317	128 555	2	(D)	903	52 966	116 025	2	(D)
	1974	1 099	48 818	100 020	(NA)	(NA)	638	37 535	82 171	–	–
Alfalfa hay (tons, dry)	1978	843	31 894	76 831	1	(D)	651	28 957	71 974	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	475	19 496	47 051	–	–
Other tame dry hay (tons, dry) (see text)	1978	653	20 065	33 222	1	(D)	410	15 242	27 207	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)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	79	681	(X)	5	276	62	658	(X)	5	276
	1974	63	516	(X)	(NA)	(NA)	42	484	(X)	2	(D)
Sweet corn	1978	63	428	(X)	4	158	47	406	(X)	4	158
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	310	(X)	2	(D)
Tomatoes	1978	37	65	(X)	5	29	34	64	(X)	5	29
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	40	(X)	2	(D)
Green peas excluding cowpeas	1978	4	2	(X)	–	–	4	2	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	3	(X)	1	(D)
Land in orchards	1978	72	714	(X)	3	(D)	39	599	(X)	3	(D)
	1974	67	428	(X)	(NA)	(NA)	27	355	(X)	1	(D)
Apples (pounds)	1978	63	514	2 972 993	(NA)	(NA)	34	464	2 941 528	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	251	2 893 536	(NA)	(NA)
Peaches (pounds)	1978	42	131	333 023	(NA)	(NA)	20	108	320 158	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	64	411 143	(NA)	(NA)
Grapes (pounds) (see text)	1978	15	11	1 998	(NA)	(NA)	4	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	18	41	(X)	3	23	15	40	(X)	3	23
	1974	11	14	(X)	(NA)	(NA)	3	10	(X)	1	(D)
Strawberries (pounds)	1978	17	31	159 125	3	23	14	31	158 000	3	23
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	36	183	(X)	7	11	32	172	(X)	7	11
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	804	159 854	783	159 007	619	139 409	590	138 211
Average size of farm	(X)	199	(X)	203	(X)	225	(X)	234
Approximate land area	(X)	474 240	(X)	474 240	(X)	474 240	(X)	474 240
Proportion in farms ... percent	(X)	33.7	(X)	33.5	(X)	29.4	(X)	29.1
Value of land and buildings:[1]								
Average per farm ... dollars	175 160	(X)	121 489	(X)	200 625	(X)	138 117	(X)
Average per acre ... dollars	(X)	849	(X)	598	(X)	840	(X)	590
Land in farms according to use:								
Total cropland	787	82 962	765	81 223	608	73 902	576	71 612
Harvested cropland	775	53 164	749	53 574	603	48 498	569	48 525
By acres harvested:								
1 to 9 acres	42	196	28	(NA)	15	52	8	(NA)
10 to 19 acres	60	828	62	(NA)	15	212	24	(NA)
20 to 29 acres	74	1 682	78	(NA)	34	792	37	(NA)
30 to 49 acres	154	5 929	158	(NA)	119	4 645	107	(NA)
50 to 99 acres	275	18 720	247	(NA)	253	17 410	217	(NA)
100 to 199 acres	147	18 714	142	(NA)	144	18 292	142	(NA)
200 to 499 acres	20	4 925	33	(NA)	20	4 925	33	(NA)
500 to 999 acres	3	2 170	1	(NA)	3	2 170	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	449	26 576	423	24 959	353	22 877	309	21 264
Other cropland	100	3 222	99	2 690	72	2 527	62	1 823
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	36	866	(NA)	(NA)	31	814	14	744
Cropland on which all crops failed	14	272	(NA)	(NA)	8	233	9	144
Cropland in cultivated summer fallow	9	274	(NA)	(NA)	9	274	3	24
Cropland idle	66	1 810	(NA)	(NA)	49	1 206	39	911
Total woodland	657	52 307	599	44 051	520	44 121	449	37 618
Woodland pastured	385	20 974	(NA)	(NA)	319	18 830	294	15 031
Woodland not pastured	475	31 333	(NA)	(NA)	367	25 291	298	22 587
Other land	609	24 585	574	33 733	475	21 386	436	28 981
Pastureland and rangeland, other than cropland and woodland pastured	260	15 603	(NA)	(NA)	215	13 940	272	20 406
Land in house lots, ponds, roads, wasteland, etc	552	8 982	(NA)	(NA)	429	7 446	389	8 575
Pastureland, all types	692	63 153	(NA)	(NA)	555	55 647	(NA)	56 701
Irrigated land	5	7	2	(D)	5	7	1	(D)
Harvested cropland irrigated	5	7	(NA)	(NA)	5	7	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	13	98	(X)	(X)	11	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	804	23 877	783	20 109	619	23 688	590	19 883
Average per farm ... dollars	(X)	29 698	(X)	25 682	(X)	38 268	(X)	33 700
Farms by value of agricultural products sold:[1]								
$100,000 or more	28	5 292	18	(NA)	28	5 292	18	(NA)
$40,000 to $99,999	183	11 686	148	(NA)	183	11 686	148	(NA)
$20,000 to $39,999	150	4 618	185	(NA)	150	4 618	185	(NA)
$10,000 to $19,999	78	1 153	124	(NA)	78	1 153	124	(NA)
$5,000 to $9,999	79	573	57	(NA)	79	573	57	(NA)
$2,500 to $4,999	101	367	55	(NA)	101	367	55	(NA)
Less than $2,500 (see text)	184	(D)	195	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	28	62	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	24	42	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	37	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	95	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	338	1 970	320	1 495	256	1 876	(NA)	1 377
Grains	13	(D)	(NA)	(NA)	10	220	12	118
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	297	1 286	(NA)	(NA)	226	1 202	178	787
Vegetables, sweet corn, and melons	19	90	(NA)	(NA)	10	85	11	22
Fruits, nuts, and berries	17	37	(NA)	(NA)	13	36	19	120
Nursery and greenhouse products	15	333	9	329	13	(D)	7	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	4	(D)
Livestock, poultry, and their products	649	21 907	657	18 548	538	21 812	545	18 442
Poultry and poultry products	63	1 547	63	1 682	44	1 537	47	1 664
Dairy products	395	17 195	(NA)	(NA)	393	(D)	450	14 714
Cattle and calves	605	3 023	(NA)	(NA)	516	2 946	526	1 971
Hogs and pigs	45	47	(NA)	(NA)	39	45	34	32
Sheep, lambs, and wool	28	24	(NA)	(NA)	19	(D)	15	11
Other livestock and livestock products (see text)	28	70	(NA)	(NA)	19	68	10	51

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	804	783	159 854	775	157 264	53 164	5	723	284	7
Farms with—										
1 to 9 acres	23	15	63	11	43	30	–	–	–	–
10 to 49 acres	55	51	1 821	52	1 737	765	2	(D)	(D)	(D)
50 to 69 acres	50	39	2 896	48	2 781	1 126	–	–	–	–
70 to 99 acres	69	85	5 895	67	5 733	2 256	–	–	–	–
100 to 139 acres	131	134	15 197	128	14 818	5 445	–	–	–	–
140 to 179 acres	105	95	16 541	103	16 209	6 174	–	–	–	–
180 to 219 acres	105	103	20 748	105	20 748	6 760	2	(D)	(D)	(D)
220 to 259 acres	73	60	17 363	69	16 405	5 779	–	–	–	–
260 to 499 acres	156	161	53 424	156	53 424	17 361	1	(D)	(D)	(D)
500 to 999 acres	33	38	21 084	32	20 544	5 198	–	–	–	–
1,000 to 1,999 acres	4	2	4 822	4	4 822	2 270	–	–	–	–
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	804	159 854	783	159 007	619	139 409	590	138 211
Harvested cropland	775	53 164	749	53 574	603	48 498	569	48 525
Tenure of operator:								
Full owners	500	79 803	532	88 902	348	63 677	362	70 282
Harvested cropland	472	23 706	(NA)	27 609	333	20 044	(NA)	23 194
Part owners	247	70 369	231	66 313	227	67 692	209	64 273
Harvested cropland	247	26 062	(NA)	24 714	227	25 357	(NA)	24 130
Tenants	57	9 682	20	3 792	44	8 040	19	(D)
Harvested cropland	56	3 396	(NA)	1 251	43	3 097	(NA)	1 201
Type of organization:								
Individual or family	742	142 073	(NA)	(NA)	565	122 846	553	123 956
Partnership	54	16 227	(NA)	(NA)	48	(D)	32	12 229
Corporation	7	(D)	(NA)	(NA)	6	(D)	4	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	508	580	459	516
Other	296	197	160	69
Operators by age group:				
Under 25 years	6	11	6	10
25 to 34 years	83	57	73	38
35 to 44 years	145	167	109	141
45 to 54 years	214	210	166	156
55 to 64 years	241	222	186	169
65 years and over	115	110	79	71
Average age	51.6	51.4	50.9	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	676	656	532	511
Not on farm operated	87	40	58	25
Not reported	41	81	29	49
Operators reporting days of work off farm:				
None	380	339	327	308
1 to 49 days	56	46	49	25
50 to 99 days	31	38	25	28
100 to 149 days	26	23	20	14
150 to 199 days	54	35	37	21
200 days or more	224	143	135	62

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	256	1 331	325	1 010	226	1 318	240	943
Feed for livestock and poultry	652	7 617	705	7 682	537	7 539	564	7 607
Commercially mixed formula feeds	540	5 875	659	7 103	489	5 834	548	7 044
Animal health costs	535	261	(NA)	(NA)	497	258	407	171
Seeds, bulbs, plants, and trees	383	207	389	151	339	203	334	148
Commercial fertilizer	458	637	435	544	420	628	385	535
Other agricultural chemicals including lime	382	159	298	112	317	151	267	108
Hired farm labor	353	1 363	280	844	323	1 330	259	830
Contract labor	37	52	14	25	32	51	13	(D)
Customwork, machine hire, and rental of machinery and equipment	216	137	167	82	199	133	154	(D)
Energy and petroleum products	794	1 535	(NA)	(NA)	607	1 482	(NA)	(NA)
Petroleum products	794	955	781	781	607	915	590	728
Gasoline	755	640	(NA)	(NA)	591	615	589	588
Diesel fuel	366	188	(NA)	(NA)	316	183	187	62
LP gas, butane, and propane	52	17	(NA)	(NA)	46	15	42	9
Fuel oil	47	29	(NA)	(NA)	41	26	590	69
Natural gas	3	(Z)	(NA)	(NA)	3	(Z)		
Kerosene, motor oil, and grease	794	80	(NA)	(NA)	607	75		
Electricity	581	557	(NA)	(NA)	528	544	(NA)	(NA)
Other—coal, wood, coke, etc.	70	24	(NA)	(NA)	58	22	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	415	20 769	377	20 477	385	17 042
Cropland fertilized, except pasture	415	18 258	377	17 966	(NA)	15 676
Pasture and rangeland fertilized	74	2 511	74	2 511	(NA)	1 366
Lime	130	2 899	105	2 692	95	1 562
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	70	2 975	56	2 738	(NA)	2 424
Nematodes in crops	10	80	–	–	1	(D)
Diseases in crops and orchards	11	200	6	150	2	(D)
Weeds, grass, or brush in crops and pasture	264	7 873	233	7 680	(NA)	4 914
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	381	19	381	3	50
Insect control on livestock and poultry	205	(X)	159	(X)	50	(X)
Sanitation and rodent and bird control	135	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	800	783	613	590
$1,000	21 839	17 716	20 468	15 804
Average per farm — dollars	27 298	22 626	33 389	26 786
Farms by value group:				
$1 to $4,999	47	79	30	31
$5,000 to $9,999	214	121	74	49
$10,000 to $19,999	129	189	100	136
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	123	174	123	157
$30,000 to $49,999	145	143	145	143
$50,000 to $69,999	106	59	105	56
$70,000 to $99,999	16		16	
$100,000 to $199,999	11	18	11	18
$200,000 or more	9		9	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	575	792	295	347	342	445	664	909	475
Motortrucks including pickups	581	803	196	220	453	583	629	884	286
Wheel tractors	759	1 979	128	199	724	1 780	747	1 886	309
Grain and bean combines, self-propelled only	3	3	1	(D)	2	(D)	8	8	2
Corn heads for combines	40	41	2	(D)	38	(D)	23	24	6
Other cornpickers and picker-shellers	30	31	5	5	25	26	26	26	7
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	503	563	207	222	321	341	395	421	205
Pickup balers	574	596	151	151	442	445	593	620	142
Field forage harvesters, shear bar or flywheel type	300	336	64	66	248	270	321	341	83

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	353	166	(X)	257	(X)	323	259
Workers	1 281	(X)	304	(X)	977	1 216	824
Farms with—							
1 worker	54	66	66	37	37	47	111
2 workers	133	86	172	102	204	122	58
3 or 4 workers	70	12	(D)	39	127	58	45
5 to 9 workers	77	1	(D)	62	390	77	36
10 workers or more	19	1	(D)	17	219	19	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	681	(X)	692	(X)	544	(X)	549	(X)
Any cattle, hogs, or sheep	650	(X)	660	(X)	528	(X)	538	(X)
Sales:								
Any livestock or poultry and their products $1,000	649	21 907	657	18 548	538	21 812	545	18 442
Any cattle, hogs, or sheep $1,000	618	3 094	631	(NA)	524	(D)	533	2 014
CATTLE AND CALVES								
Inventory:								
Cattle and calves	637	29 165	642	34 114	520	27 620	531	32 263
Cows and heifers that had calved	573	17 434	588	20 012	481	16 795	501	19 174
Beef cows	215	1 860	178	1 909	133	1 276	102	1 125
Milk cows	438	15 574	487	18 103	416	15 519	463	18 049
Heifers and heifer calves	561	9 731	(NA)	(NA)	472	9 183	470	10 983
Steers, steer calves, bulls and bull calves	366	2 000	(NA)	(NA)	282	1 642	297	2 106
Sales:								
Cattle and calves	605	15 500	611	15 073	516	15 143	526	14 591
$1,000	(X)	3 023	(X)	(NA)	(X)	2 946	(X)	1 971
Calves	492	9 566	(NA)	(NA)	439	9 361	460	9 891
$1,000	(X)	670	(X)	(NA)	(X)	649	(X)	532
Cattle	517	5 934	(NA)	(NA)	454	5 782	440	4 700
$1,000	(X)	2 353	(X)	(NA)	(X)	2 297	(X)	1 439
Fattened cattle	72	417	(NA)	(NA)	47	359	20	199
$1,000	(X)	154	(X)	(NA)	(X)	134	(X)	87
Dairy products $1,000	395	17 195	(NA)	(NA)	393	(D)	450	14 714
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	87	444	73	579	61	366	55	497
Used or to be used for breeding	34	92	(NA)	(NA)	27	81	19	110
Other hogs and pigs	78	352	(NA)	(NA)	54	285	48	387
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	34	86	32	132	27	76	23	115
Dec. 1 of preceding year and May 31	26	49	21	61	20	43	17	53
June 1 and Nov. 30	23	37	27	71	20	33	20	62
Sheep and lambs	28	880	41	1 527	19	744	19	504
Ewes 1 year old or older	26	649	(NA)	(NA)	17	561	16	399
Goats	6	61	(NA)	(NA)	3	43	–	–
Horses and ponies	110	703	99	422	72	420	66	325
Sales:								
Hogs and pigs	45	716	43	797	39	680	34	694
$1,000	(X)	47	(X)	(NA)	(X)	45	(X)	32
Feeder pigs	12	308	18	356	11	(D)	13	325
$1,000	(X)	11	(X)	(NA)	(X)	(D)	(X)	7
Sheep and lambs	25	494	26	684	19	443	14	353
Sheep and lambs shorn	24	766	(NA)	(NA)	15	639	14	433
Pounds of wool	(X)	4 829	(X)	(NA)	(X)	4 064	(X)	2 815
Sheep, lambs, and wool $1,000	28	24	(NA)	(NA)	19	(D)	15	11
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	16	182	9	75	9	(D)	9	75
$1,000	(X)	63	(X)	(NA)	(X)	61	(X)	50
POULTRY								
Inventory:								
Any poultry	110	(X)	105	(X)	69	(X)	74	(X)
Chickens 3 months old or older	95	228 937	96	249 837	60	227 316	66	247 914
Hens and pullets of laying age	94	(D)	94	194 049	59	(D)	65	192 172
Pullets 3 months old or older	13	(D)	(NA)	(NA)	6	(D)	7	55 650
Pullet chicks and pullets under 3 months old	12	(D)	(NA)	(NA)	6	(D)	3	24 115
Broilers and other meat-type chickens	15	690	19	37 301	8	345	14	37 011
Turkeys	8	145	(NA)	(NA)	5	30	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	4	(D)	–	–
Other poultry	27	(X)	(NA)	(X)	12	(X)	5	(X)
Sales:								
Any poultry	47	(X)	44	(X)	37	(X)	33	(X)
Chickens 3 months old or older	23	146 923	26	110 631	19	146 473	19	109 971
Hens and pullets of laying age	22	(D)	24	110 576	18	(D)	17	109 916
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	11	3 416	22	161 049	9	(D)	18	160 784
Turkeys	3	114	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	5	(X)	1	(X)
Poultry and poultry products $1,000	63	1 547	63	1 682	44	1 537	47	1 664

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	294	7 309	(X)	–	–	276	7 182	(X)	–	–
	1974	308	7 080	(X)	(NA)	(NA)	286	6 965	(X)	–	–
For grain or seed (bushels)	1978	31	1 536	142 304	–	–	25	1 498	140 616	–	–
	1974	46	1 288	108 316	(NA)	(NA)	40	(D)	107 682	–	–
For silage or green chop (tons, green)	1978	278	5 773	77 665	–	–	265	5 684	76 638	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	273	5 679	75 745	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	17	188	(X)	–	–	17	188	(X)	–	–
	1974	29	813	(X)	(NA)	(NA)	29	813	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	17	188	2 087	–	–	17	188	2 087	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	(D)	5 292	–	–
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)	4	30	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	26	800	(NA)	(NA)	3	26	800	–	–
Oats for grain (bushels)	1978	10	88	4 779	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	85	3 846	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	9	6	779	–	–	8	(D)	(D)	–	–
	1974	20	8	1 073	(NA)	(NA)	12	6	924	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	745	46 361	84 699	–	–	585	41 858	79 591	–	–
	1974	717	45 502	87 208	(NA)	(NA)	545	40 553	80 129	–	–
Alfalfa hay (tons, dry)	1978	151	4 782	9 901	–	–	124	4 302	9 194	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	113	3 068	6 980	–	–
Other tame dry hay (tons, dry) (see text)	1978	571	33 127	63 280	–	–	479	30 654	60 356	–	–
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	105	(X)	–	–	10	91	(X)	–	–
	1974	29	72	(X)	(NA)	(NA)	15	58	(X)	–	–
Sweet corn	1978	17	49	(X)	–	–	9	39	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	45	(X)	–	–
Tomatoes	1978	5	10	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	34	145	(X)	2	(D)	20	88	(X)	2	(D)
	1974	30	197	(X)	(NA)	(NA)	22	158	(X)	–	–
Apples (pounds)	1978	33	130	362 300	(NA)	(NA)	19	81	349 750	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	158	(NA)	(NA)	(NA)
Peaches (pounds)	1978	8	1	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	6	(D)	(NA)	(NA)	5	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	8	10	(X)	–	–	5	5	(X)	–	–
	1974	4	12	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Strawberries (pounds)	1978	5	5	5 385	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	15	291	(X)	3	3	13	(D)	(X)	3	3
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 394	172 644	1 250	165 163	906	138 340	738	120 322
Average size of farm	(X)	124	(X)	132	(X)	153	(X)	163
Approximate land area	(X)	655 360	(X)	655 360	(X)	655 360	(X)	655 360
Proportion in farms ... percent	(X)	26.3	(X)	25.2	(X)	21.1	(X)	18.4
Value of land and buildings:[1]								
Average per farm ... dollars	149 933	(X)	82 977	(X)	186 210	(X)	101 341	(X)
Average per acre ... dollars	(X)	1 185	(X)	628	(X)	1 180	(X)	622
Land in farms according to use:								
Total cropland	1 348	118 099	1 227	107 742	877	97 690	728	83 577
Harvested cropland	1 289	77 156	1 175	71 437	851	67 768	718	59 009
By acres harvested:								
1 to 9 acres	164	673	172	(NA)	53	157	53	(NA)
10 to 19 acres	178	2 466	119	(NA)	61	866	29	(NA)
20 to 29 acres	189	4 463	154	(NA)	91	2 159	37	(NA)
30 to 49 acres	233	8 728	221	(NA)	148	5 723	132	(NA)
50 to 99 acres	285	19 832	305	(NA)	262	18 395	268	(NA)
100 to 199 acres	171	22 551	154	(NA)	167	22 025	151	(NA)
200 to 499 acres	67	(D)	46	(NA)	67	(D)	46	(NA)
500 to 999 acres	2	(D)	3	(NA)	2	(D)	2	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	–	(NA)
Cropland used only for pasture	876	29 508	832	28 945	576	22 775	491	20 184
Other cropland	434	11 435	332	7 360	257	7 147	193	4 384
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	150	2 761	(NA)	(NA)	95	1 957	65	1 156
Cropland on which all crops failed	82	781	(NA)	(NA)	57	548	60	825
Cropland in cultivated summer fallow	38	778	(NA)	(NA)	30	696	23	530
Cropland idle	267	7 115	(NA)	(NA)	145	3 946	87	1 873
Total woodland	844	30 770	757	31 884	559	21 783	464	18 402
Woodland pastured	331	6 250	(NA)	(NA)	231	4 415	190	5 240
Woodland not pastured	687	24 520	(NA)	(NA)	445	17 368	365	13 162
Other land	1 040	23 775	985	25 537	695	18 867	601	18 343
Pastureland and rangeland, other than cropland and woodland pastured	316	12 829	(NA)	(NA)	223	10 836	248	10 266
Land in house lots, ponds, roads, wasteland, etc	991	10 946	(NA)	(NA)	662	8 031	568	8 077
Pastureland, all types	1 109	48 587	(NA)	(NA)	736	38 026	(NA)	35 690
Irrigated land	23	94	16	62	17	77	9	23
Harvested cropland irrigated	22	(D)	(NA)	(NA)	17	(D)	8	20
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	3
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	66	486	(X)	(X)	54	391	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 394	25 199	1 250	19 675	906	24 644	738	18 681
Average per farm ... dollars	(X)	18 077	(X)	15 740	(X)	27 201	(X)	25 313
Farms by value of agricultural products sold:[1]								
$100,000 or more	42	8 508	24	(NA)	42	8 508	24	(NA)
$40,000 to $99,999	127	7 530	82	(NA)	127	7 530	82	(NA)
$20,000 to $39,999	140	4 061	153	(NA)	140	4 061	153	(NA)
$10,000 to $19,999	156	2 257	159	(NA)	156	2 257	159	(NA)
$5,000 to $9,999	215	1 486	143	(NA)	215	1 486	143	(NA)
$2,500 to $4,999	226	801	161	(NA)	226	801	161	(NA)
Less than $2,500 (see text)	487	544	525	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	83	185	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	77	131	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	110	133	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	217	94	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	878	7 262	884	5 260	649	7 029	(NA)	4 796
Grains	472	1 569	(NA)	(NA)	393	1 510	402	1 182
Commodity Credit Corporation loans	14	10	(NA)	(NA)	11	8	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	1	(D)
Field seeds, hay, forage, and silage	536	2 594	(NA)	(NA)	426	2 484	236	899
Vegetables, sweet corn, and melons	155	478	(NA)	(NA)	107	455	66	234
Fruits, nuts, and berries	34	91	(NA)	(NA)	18	88	18	98
Nursery and greenhouse products	75	2 507	83	2 405	50	2 472	61	2 376
Other crops	17	23	(NA)	(NA)	13	21	4	(D)
Livestock, poultry, and their products	1 057	17 937	975	14 329	753	17 615	623	13 801
Poultry and poultry products	117	2 638	133	2 453	86	2 632	75	2 437
Dairy products	283	9 898	(NA)	(NA)	275	9 891	341	8 310
Cattle and calves	919	3 727	(NA)	(NA)	679	3 486	581	2 237
Hogs and pigs	174	443	(NA)	(NA)	135	416	110	222
Sheep, lambs, and wool	90	107	(NA)	(NA)	58	87	45	45
Other livestock and livestock products (see text)	104	1 124	(NA)	(NA)	64	1 102	43	551

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 394	1 250	172 644	1 289	166 308	77 156	23	1 820	433	94
Farms with—										
1 to 9 acres	79	74	289	51	199	96	6	23	14	14
10 to 49 acres	253	188	7 316	225	6 628	3 283	3	56	8	8
50 to 69 acres	149	123	8 834	132	7 867	3 376	–	–	–	–
70 to 99 acres	231	214	19 301	220	18 415	8 264	5	397	60	47
100 to 139 acres	274	261	32 081	263	30 855	13 419	5	617	56	14
140 to 179 acres	144	126	22 599	139	21 793	9 989	2	(D)	(D)	(D)
180 to 219 acres	80	98	15 783	80	15 783	7 384	1	(D)	(D)	(D)
220 to 259 acres	45	45	10 568	43	10 115	5 008	1	(D)	(D)	(D)
260 to 499 acres	122	98	42 534	119	41 314	21 450	–	–	–	–
500 to 999 acres	12	18	7 683	12	7 683	3 393	–	–	–	–
1,000 to 1,999 acres	5	3	5 656	5	5 656	1 494	–	–	–	–
2,000 acres or more	–	2	–	–	–	–	–	–	–	–

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	1 394	172 644	1 250	165 163	906	138 340	738	120 322
Harvested cropland	1 289	77 156	1 175	71 437	851	67 768	718	59 009
Tenure of operator:								
Full owners	914	87 152	870	93 123	521	59 800	423	53 232
Harvested cropland	829	31 547	(NA)	34 742	477	24 837	(NA)	24 226
Part owners	352	68 803	299	61 002	285	64 180	250	57 577
Harvested cropland	345	36 306	(NA)	31 115	282	34 621	(NA)	29 863
Tenants	128	16 689	81	11 038	100	14 360	65	9 513
Harvested cropland	115	9 303	(NA)	5 580	92	8 310	(NA)	4 920
Type of organization:								
Individual or family	1 259	145 764	(NA)	(NA)	796	114 336	689	108 878
Partnership	105	18 224	(NA)	(NA)	84	15 742	36	7 242
Corporation	20	6 810	(NA)	(NA)	19	(D)	12	(D)
Other—cooperative, estate or trust, institutional, etc.	10	1 846	(NA)	(NA)	7	1 532	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	617	657	502	516
Other	777	577	404	209
Operators by age group:				
Under 25 years	34	12	26	4
25 to 34 years	104	97	72	53
35 to 44 years	237	186	151	100
45 to 54 years	367	339	254	217
55 to 64 years	363	351	234	203
65 years and over	289	249	169	148
Average age	52.8	53.5	52.2	54.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 100	977	723	577
Not on farm operated	175	127	127	67
Not reported	119	130	56	81
Operators reporting days of work off farm:				
None	500	418	382	299
1 to 49 days	60	47	37	35
50 to 99 days	39	16	23	12
100 to 149 days	44	51	23	24
150 to 199 days	124	72	80	39
200 days or more	573	458	322	175

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	592	1 402	450	1 274	403	1 331	256	1 160
Feed for livestock and poultry	1 049	4 087	940	4 377	706	3 918	570	4 129
Commercially mixed formula feeds	516	2 524	674	3 036	421	2 483	466	2 884
Animal health costs	824	251	(NA)	(NA)	608	236	411	158
Seeds, bulbs, plants, and trees	923	920	912	522	701	890	602	480
Commercial fertilizer	1 003	1 125	968	935	709	1 045	609	808
Other agricultural chemicals including lime	905	394	665	281	681	366	464	240
Hired farm labor	479	2 025	427	2 138	384	1 929	331	1 990
Contract labor	36	41	52	17	36	41	18	11
Customwork, machine hire, and rental of machinery and equipment	419	228	481	180	314	197	301	143
Energy and petroleum products	1 393	1 879	(NA)	(NA)	903	1 717	(NA)	(NA)
Petroleum products	1 392	1 299	1 231	1 000	903	1 190	734	854
Gasoline	1 318	690	(NA)	(NA)	858	618	729	572
Diesel fuel	616	328	(NA)	(NA)	479	308	291	128
LP gas, butane, and propane	41	29	(NA)	(NA)	41	29	24	12
Fuel oil	67	59	(NA)	(NA)	57	57		
Natural gas	45	76	(NA)	(NA)	45	76	734	142
Kerosene, motor oil, and grease	1 392	116	(NA)	(NA)	903	101		
Electricity	1 004	545	(NA)	(NA)	743	495	(NA)	(NA)
Other—coal, wood, coke, etc.	95	35	(NA)	(NA)	78	31	(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	935	38 325	655	35 211	609	26 647
Cropland fertilized, except pasture	935	35 142	655	32 526	(NA)	24 794
Pasture and rangeland fertilized	163	3 183	113	2 685	(NA)	1 853
Lime	435	9 059	335	7 830	183	4 030
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	361	10 565	297	10 129	(NA)	6 407
Nematodes in crops	25	410	16	401	3	22
Diseases in crops and orchards	47	172	41	166	22	172
Weeds, grass, or brush in crops and pasture	623	17 253	472	16 133	(NA)	10 710
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	24	684	17	654	5	141
Insect control on livestock and poultry	416	(X)	289	(X)	67	(X)
Sanitation and rodent and bird control	312	(X)	233	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 393	1 222	903	723
— $1,000	37 760	24 671	33 348	19 069
Average per farm — dollars	27 107	20 189	36 930	26 375
Farms by value group:				
$1 to $4,999	149	177	68	50
$5,000 to $9,999	409	235	123	90
$10,000 to $19,999	257	317	172	172

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	182	241	160	173
$30,000 to $49,999	174	172	163	159
$50,000 to $69,999	99	43	95	43
$70,000 to $99,999	51	37	50	36
$100,000 to $199,999	43		43	
$200,000 or more	29		29	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	965	1 311	483	581	591	730	933	1 251	643
Motortrucks including pickups	1 083	1 456	529	610	681	846	941	1 215	408
Wheel tractors	1 338	3 285	318	449	1 240	2 836	1 131	2 595	403
Grain and bean combines, self-propelled only	241	243	16	16	226	227	131	132	12
Corn heads for combines	48	49	10	10	39	39	31	32	3
Other cornpickers and picker-shellers	661	686	141	141	535	545	502	506	96
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	688	722	272	276	422	446	502	525	213
Pickup balers	968	1 005	219	226	763	779	815	837	185
Field forage harvesters, shear bar or flywheel type	394	444	116	124	295	320	331	366	94

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	479	194	(X)	403	(X)	384	331
Workers	1 898	(X)	437	(X)	1 461	1 685	1 606
Farms with—							
1 worker	142	127	127	146	146	105	109
2 workers	101	20	40	76	152	86	57
3 or 4 workers	111	29	95	85	280	68	76
5 to 9 workers	89	13	84	65	409	89	43
10 workers or more	36	5	91	31	474	36	46

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	1 187	(X)	1 047	(X)	777	(X)	634	(X)
Any cattle, hogs, or sheep	1 080	(X)	980	(X)	722	(X)	607	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 057	17 937	975	14 329	753	17 615	623	13 801
Any cattle, hogs, or sheep $1,000	989	4 277	907	(NA)	711	3 989	597	2 504
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 022	31 897	949	36 264	688	28 134	594	31 081
Cows and heifers that had calved	889	17 080	826	19 301	614	15 376	545	16 908
Beef cows	608	6 771	493	7 550	354	5 208	244	5 501
Milk cows	393	10 309	480	11 751	340	10 168	389	11 407
Heifers and heifer calves	813	9 497	(NA)	(NA)	580	8 530	477	9 216
Steers, steer calves, bulls and bull calves	794	5 320	(NA)	(NA)	531	4 228	413	4 957
Sales:								
Cattle and calves	919	14 053	863	13 462	679	13 057	581	12 046
$1,000	(X)	3 727	(X)	(NA)	(X)	3 486	(X)	2 237
Calves	557	6 659	(NA)	(NA)	438	6 248	427	6 644
$1,000	(X)	723	(X)	(NA)	(X)	666	(X)	561
Cattle	808	7 394	(NA)	(NA)	610	6 809	472	5 402
$1,000	(X)	3 004	(X)	(NA)	(X)	2 820	(X)	1 676
Fattened cattle	341	2 559	(NA)	(NA)	235	2 284	128	1 684
$1,000	(X)	1 041	(X)	(NA)	(X)	952	(X)	558
Dairy products $1,000	283	9 898	(NA)	(NA)	275	9 891	341	8 310
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	233	4 748	237	4 516	161	4 270	143	3 358
Used or to be used for breeding	127	693	(NA)	(NA)	92	582	75	511
Other hogs and pigs	205	4 055	(NA)	(NA)	138	3 688	136	2 847
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	129	822	112	726	94	730	79	585
Dec. 1 of preceding year and May 31	113	426	79	356	82	369	59	290
June 1 and Nov. 30	95	396	86	370	74	361	62	295
Sheep and lambs	90	2 700	88	2 293	55	1 891	49	1 539
Ewes 1 year old or older	80	1 648	(NA)	(NA)	51	1 175	46	869
Goats	18	241	(NA)	(NA)	8	47	2	(D)
Horses and ponies	295	1 557	243	1 202	169	891	122	715
Sales:								
Hogs and pigs	174	6 305	163	5 448	135	5 775	110	3 900
$1,000	(X)	443	(X)	(NA)	(X)	416	(X)	222
Feeder pigs	56	2 411	48	1 427	43	2 176	34	1 162
$1,000	(X)	75	(X)	(NA)	(X)	69	(X)	18
Sheep and lambs	85	1 879	66	1 541	55	1 466	41	1 042
Sheep and lambs shorn	84	2 302	(NA)	(NA)	54	1 709	42	1 407
Pounds of wool	(X)	14 794	(X)	(NA)	(X)	10 997	(X)	8 940
Sheep, lambs, and wool $1,000	90	107	(NA)	(NA)	58	87	45	45
Goats	10	52	(NA)	(NA)	5	16	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(Z)	(X)	–
Horses and ponies	62	165	51	139	38	121	31	101
$1,000	(X)	226	(X)	(NA)	(X)	211	(X)	65
POULTRY								
Inventory:								
Any poultry	291	(X)	269	(X)	173	(X)	129	(X)
Chickens 3 months old or older	251	164 032	256	209 473	150	161 351	118	203 980
Hens and pullets of laying age	245	162 069	242	207 898	147	159 513	116	203 025
Pullets 3 months old or older	25	1 963	(NA)	(NA)	16	1 838	3	110
Pullet chicks and pullets under 3 months old	7	464	(NA)	(NA)	5	(D)	1	(D)
Broilers and other meat-type chickens	54	5 716	29	2 865	30	4 832	20	2 380
Turkeys	23	7 328	(NA)	(NA)	14	7 259	4	4 655
Turkeys for slaughter	19	(D)	(NA)	(NA)	11	(D)	4	4 655
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	4	(D)	–	–
Other poultry	61	(X)	(NA)	(X)	25	(X)	14	(X)
Sales:								
Any poultry	77	(X)	88	(X)	61	(X)	54	(X)
Chickens 3 months old or older	45	197 347	72	145 528	40	197 272	40	143 937
Hens and pullets of laying age	45	(D)	72	144 948	40	(D)	40	143 587
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	22	10 053	15	5 673	17	9 932	12	5 523
Turkeys	11	64 080	(NA)	(NA)	9	(D)	6	58 797
Turkeys for slaughter	11	64 080	(NA)	(NA)	9	(D)	6	58 797
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	6	(X)	6	(X)
Poultry and poultry products $1,000	117	2 638	133	2 453	86	2 632	75	2 437

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	839	18 937	(X)	2	(D)	640	17 718	(X)	1	(D)
	1974	870	17 762	(X)	(NA)	(NA)	592	15 389	(X)	–	–
For grain or seed (bushels)	1978	799	14 759	1 351 819	2	(D)	611	13 732	1 285 192	1	(D)
	1974	836	13 247	1 032 298	(NA)	(NA)	560	11 012	910 590	–	–
For silage or green chop (tons, green)	1978	269	4 111	58 094	–	–	251	(D)	55 747	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	238	4 335	54 165	–	–
For fodder, hogged or grazed	1978	5	67	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	42	(X)	–	–
Sorghums for all purposes	1978	28	182	(X)	–	–	26	(D)	(X)	–	–
	1974	26	233	(X)	(NA)	(NA)	23	192	(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	28	(D)	1 367	–	–	26	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	147	1 977	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	232	2 092	66 421	–	–	195	1 942	62 440	–	–
	1974	369	3 266	106 169	(NA)	(NA)	301	2 862	94 165	–	–
Oats for grain (bushels)	1978	656	8 284	427 932	1	(D)	504	7 403	389 540	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	509	7 320	383 728	1	(D)
Barley for grain (bushels)	1978	186	1 601	71 539	–	–	162	1 471	66 409	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	253	2 214	117 525	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	18	770	–	–
Other small grains for grain	1978	7	29	(X)	–	–	4	18	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	41	(X)	–	–
Soybeans for beans (bushels)	1978	16	165	5 565	–	–	14	(D)	(D)	–	–
	1974	17	134	3 828	(NA)	(NA)	14	125	3 683	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	17	48	6 168	–	–	12	42	5 511	–	–
	1974	19	8	1 217	(NA)	(NA)	6	4	705	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 120	47 658	105 716	3	35	763	40 698	96 272	2	(D)
	1974	986	38 439	83 969	(NA)	(NA)	623	30 569	71 420	2	(D)
Alfalfa hay (tons, dry)	1978	709	24 544	64 130	1	(D)	561	22 426	60 853	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	383	13 997	37 188	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	552	15 878	29 615	2	(D)	338	12 238	24 666	2	(D)
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	186	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	34	480	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	57	2 150	–	–
All vegetables harvested for sale (see text)	1978	155	1 047	(X)	5	20	107	946	(X)	3	(D)
	1974	134	701	(X)	(NA)	(NA)	68	563	(X)	3	1
Sweet corn	1978	139	792	(X)	5	20	98	706	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	68	380	(X)	1	(D)
Tomatoes	1978	47	48	(X)	–	–	33	45	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	29	(X)	2	(D)
Green peas excluding cowpeas	1978	4	2	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	4	(X)	–	–
Land in orchards	1978	82	233	(X)	2	(D)	34	122	(X)	–	–
	1974	80	251	(X)	(NA)	(NA)	27	179	(X)	–	–
Apples (pounds)	1978	73	168	560 727	(NA)	(NA)	30	96	516 956	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	148	808 774	(NA)	(NA)
Peaches (pounds)	1978	33	14	40 872	(NA)	(NA)	16	9	38 914	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12	48 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	31	11	4 246	(NA)	(NA)	10	2	1 526	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	18	22	(X)	–	–	13	21	(X)	–	–
	1974	19	15	(X)	(NA)	(NA)	7	13	(X)	2	(D)
Strawberries (pounds)	1978	15	21	48 820	–	–	12	20	48 320	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	11	20 650	2	(D)
Nursery and greenhouse products	1978	75	310	(X)	12	18	50	276	(X)	11	(D)
Other crops	1978	6	6	(X)	(NA)	(NA)	6	6	(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	394	82 584	418	84 809	305	72 481	310	73 592
Average size of farm	(X)	210	(X)	203	(X)	238	(X)	237
Approximate land area	(X)	254 720	(X)	254 720	(X)	254 720	(X)	254 720
Proportion in farms ... percent	(X)	32.4	(X)	33.3	(X)	28.5	(X)	28.9
Value of land and buildings:[1]								
Average per farm ... dollars	131 602	(X)	106 775	(X)	145 865	(X)	120 194	(X)
Average per acre ... dollars	(X)	703	(X)	526	(X)	688	(X)	506
Land in farms according to use:								
Total cropland	378	43 324	404	45 148	296	39 168	304	39 916
Harvested cropland	367	30 282	394	29 979	291	28 485	299	27 184
By acres harvested:								
1 to 9 acres	20	75	22	(NA)	9	23	6	(NA)
10 to 19 acres	33	443	25	(NA)	15	196	5	(NA)
20 to 29 acres	42	969	31	(NA)	17	408	21	(NA)
30 to 49 acres	60	2 205	87	(NA)	45	1 689	47	(NA)
50 to 99 acres	104	(D)	129	(NA)	98	(D)	121	(NA)
100 to 199 acres	82	(D)	83	(NA)	81	(D)	82	(NA)
200 to 499 acres	23	6 627	16	(NA)	23	6 627	16	(NA)
500 to 999 acres	3	1 550	1	(NA)	3	1 550	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	221	9 913	272	12 657	173	8 568	212	10 927
Other cropland	114	3 129	94	2 512	78	2 115	60	1 805
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	30	727	(NA)	(NA)	22	456	14	161
Cropland on which all crops failed	18	271	(NA)	(NA)	14	212	18	315
Cropland in cultivated summer fallow	13	152	(NA)	(NA)	10	138	4	156
Cropland idle	80	1 979	(NA)	(NA)	52	1 309	35	1 173
Total woodland	324	26 715	340	26 974	252	22 758	261	23 200
Woodland pastured	124	5 695	(NA)	(NA)	94	4 671	124	5 458
Woodland not pastured	274	21 020	(NA)	(NA)	218	18 087	197	17 742
Other land	303	12 545	320	12 687	233	10 555	239	10 476
Pastureland and rangeland, other than cropland and woodland pastured	119	6 325	(NA)	(NA)	91	5 610	132	6 819
Land in house lots, ponds, roads, wasteland, etc	279	6 220	(NA)	(NA)	214	4 945	213	3 657
Pastureland, all types	326	21 933	(NA)	(NA)	250	18 849	(NA)	23 204
Irrigated land	4	(D)	3	19	4	(D)	2	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	33	218	(X)	(X)	29	207	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	394	12 905	418	11 315	305	12 795	310	10 610
Average per farm ... dollars	(X)	32 753	(X)	27 069	(X)	41 951	(X)	34 226
Farms by value of agricultural products sold:[1]								
$100,000 or more	22	3 370	10	(NA)	22	3 370	10	(NA)
$40,000 to $99,999	112	7 008	84	(NA)	112	7 008	84	(NA)
$20,000 to $39,999	50	1 487	92	(NA)	50	1 487	92	(NA)
$10,000 to $19,999	35	502	64	(NA)	35	502	64	(NA)
$5,000 to $9,999	35	238	26	(NA)	35	238	26	(NA)
$2,500 to $4,999	51	189	33	(NA)	51	189	33	(NA)
Less than $2,500 (see text)	89	110	108	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	16	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	24	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	221	1 696	234	1 341	177	1 649	(NA)	1 258
Grains	59	181	(NA)	(NA)	47	173	60	280
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	175	1 040	(NA)	(NA)	141	1 006	122	716
Vegetables, sweet corn, and melons	27	256	(NA)	(NA)	25	(D)	31	128
Fruits, nuts, and berries	9	24	(NA)	(NA)	8	(D)	3	22
Nursery and greenhouse products	11	173	10	108	10	(D)	8	(D)
Other crops	5	(D)	(NA)	(NA)	5	(D)	4	(D)
Livestock, poultry, and their products	323	11 209	357	9 942	259	11 146	283	9 320
Poultry and poultry products	20	465	16	341	16	463	13	341
Dairy products	179	8 644	(NA)	(NA)	179	8 644	230	7 282
Cattle and calves	292	1 833	(NA)	(NA)	242	1 784	275	1 026
Hogs and pigs	34	61	(NA)	(NA)	25	57	12	8
Sheep, lambs, and wool	16	16	(NA)	(NA)	11	13	8	5
Other livestock and livestock products (see text)	14	189	(NA)	(NA)	6	185	5	659

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	394	418	82 584	367	79 746	30 282	4	936	230	(D)
Farms with—										
1 to 9 acres	6	11	11	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	35	25	1 184	31	1 048	547	–	–	–	–
50 to 69 acres	29	24	1 654	26	1 482	576	–	–	–	–
70 to 99 acres	43	50	3 628	37	3 094	1 104	–	–	–	–
100 to 139 acres	51	65	5 787	48	5 477	2 232	–	–	–	–
140 to 179 acres	48	51	7 689	45	7 209	2 675	–	–	–	–
180 to 219 acres	40	39	7 788	38	7 388	3 038	–	–	–	–
220 to 259 acres	36	43	8 605	36	8 605	3 763	1	(D)	(D)	(D)
260 to 499 acres	82	93	28 282	81	27 982	10 610	2	(D)	(D)	(D)
500 to 999 acres	22	16	(D)	21	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	1	–	(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	394	82 584	418	84 809	305	72 481	310	73 592
Harvested cropland	367	30 282	394	29 979	291	28 485	299	27 184
Tenure of operator:								
Full owners	245	42 586	256	45 976	164	33 166	167	36 951
Harvested cropland	221	11 657	(NA)	13 575	153	10 047	(NA)	11 486
Part owners	125	34 316	134	32 798	118	(D)	117	(D)
Harvested cropland	124	16 137	(NA)	13 977	117	(D)	(NA)	13 473
Tenants	24	5 682	28	6 035	23	(D)	26	(D)
Harvested cropland	22	2 488	(NA)	2 427	21	(D)	(NA)	2 225
Type of organization:								
Individual or family	352	68 491	(NA)	(NA)	265	58 504	288	65 185
Partnership	31	9 452	(NA)	(NA)	29	(D)	16	4 795
Corporation	9	(D)	(NA)	(NA)	9	4 467	5	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	242	284	224	258
Other	152	127	81	46
Operators by age group:				
Under 25 years	9	5	7	4
25 to 34 years	52	44	43	34
35 to 44 years	73	77	58	54
45 to 54 years	113	134	90	105
55 to 64 years	93	90	71	74
65 years and over	54	61	36	33
Average age	49.7	50.4	49.0	49.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	331	348	259	264
Not on farm operated	37	30	26	20
Not reported	26	33	20	20
Operators reporting days of work off farm:				
None	189	173	172	146
1 to 49 days	28	22	23	18
50 to 99 days	9	7	6	5
100 to 149 days	12	14	5	7
150 to 199 days	20	15	19	10
200 days or more	114	105	60	48

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	168	650	145	431	114	645	99	382
Feed for livestock and poultry	316	2 626	359	3 030	246	2 591	281	2 947
Commercially mixed formula feeds	235	2 031	287	2 250	206	2 019	241	2 223
Animal health costs	254	121	(NA)	(NA)	197	114	220	108
Seeds, bulbs, plants, and trees	292	220	308	152	258	216	269	147
Commercial fertilizer	299	444	325	531	247	427	268	512
Other agricultural chemicals including lime	290	133	249	119	244	126	224	116
Hired farm labor	219	925	190	755	203	894	163	678
Contract labor	28	21	19	12	28	21	19	12
Customwork, machine hire, and rental of machinery and equipment	110	73	170	79	99	71	146	76
Energy and petroleum products	396	829	(NA)	(NA)	315	804	(NA)	(NA)
Petroleum products	396	533	411	416	315	513	309	391
Gasoline	383	299	(NA)	(NA)	302	282	303	280
Diesel fuel	177	121	(NA)	(NA)	166	120	171	65
LP gas, butane, and propane	30	12	(NA)	(NA)	30	12	21	9
Fuel oil	34	54	(NA)	(NA)	34	54	308	37
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	396	47	(NA)	(NA)	315	44		
Electricity	303	284	(NA)	(NA)	258	280	(NA)	(NA)
Other—coal, wood, coke, etc.	25	11	(NA)	(NA)	25	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	287	13 392	241	12 949	268	14 700
Cropland fertilized, except pasture	287	12 839	241	12 486	(NA)	13 825
Pasture and rangeland fertilized	29	553	23	463	(NA)	875
Lime	154	3 856	125	3 507	90	1 730
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	72	1 656	55	1 526	(NA)	2 335
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	15	104	15	104	6	168
Weeds, grass, or brush in crops and pasture	241	6 899	207	6 458	(NA)	6 175
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	4	36
Insect control on livestock and poultry	100	(X)	83	(X)	47	(X)
Sanitation and rodent and bird control	77	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	396	412	315	307
$1,000	11 182	9 336	10 392	8 158
Average per farm — dollars	28 237	22 660	32 992	26 573
Farms by value group:				
$1 to $4,999	50	36	32	13
$5,000 to $9,999	79	78	34	29
$10,000 to $19,999	76	87	64	70

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	26	91	26	81
$30,000 to $49,999	69	81	63	79
$50,000 to $69,999	71	34	71	30
$70,000 to $99,999	16		16	
$100,000 to $199,999	8	5	8	5
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	329	490	160	209	224	281	348	507	275
Motortrucks including pickups	310	406	142	146	215	260	335	479	192
Wheel tractors	370	956	69	87	357	869	387	1 022	175
Grain and bean combines, self-propelled only	21	21	–	–	21	21	17	17	–
Corn heads for combines	18	19	1	(D)	17	17	20	30	2
Other cornpickers and picker-shellers	91	91	15	15	76	76	106	112	28
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	253	282	71	73	182	209	235	250	139
Pickup balers	286	298	97	97	190	201	299	309	90
Field forage harvesters, shear bar or flywheel type	227	243	45	49	189	194	199	217	65

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	219	123	(X)	147	(X)	203	163
Workers	630	(X)	202	(X)	428	614	701
Farms with—							
1 worker	95	77	77	49	49	79	55
2 workers	44	27	54	62	124	44	28
3 or 4 workers	48	16	55	10	32	48	33
5 to 9 workers	26	3	16	20	130	26	31
10 workers or more	6	–	–	6	93	6	16

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	344	(X)	384	(X)	268	(X)	293	(X)
Any cattle, hogs, or sheep	323	(X)	366	(X)	254	(X)	287	(X)
Sales:								
Any livestock or poultry and their products $1,000	323	11 209	357	9 942	259	11 146	283	9 320
Any cattle, hogs, or sheep $1,000	306	1 911	336	(NA)	252	1 854	278	1 039
CATTLE AND CALVES								
Inventory:								
Cattle and calves	308	14 904	361	18 397	246	14 163	284	17 128
Cows and heifers that had calved	284	8 708	324	10 461	234	8 349	270	9 981
Beef cows	136	1 059	124	1 383	88	720	76	943
Milk cows	196	7 649	245	9 078	187	7 629	235	9 038
Heifers and heifer calves	266	4 993	(NA)	(NA)	218	4 778	242	5 287
Steers, steer calves, bulls and bull calves	201	1 203	(NA)	(NA)	149	1 036	171	1 860
Sales:								
Cattle and calves	292	7 750	330	7 543	242	7 506	275	7 180
$1,000	(X)	1 833	(X)	(NA)	(X)	1 784	(X)	1 026
Calves	223	4 911	(NA)	(NA)	202	4 798	231	4 516
$1,000	(X)	461	(X)	(NA)	(X)	452	(X)	144
Cattle	255	2 839	(NA)	(NA)	213	2 708	243	2 664
$1,000	(X)	1 373	(X)	(NA)	(X)	1 333	(X)	882
Fattened cattle	32	373	(NA)	(NA)	21	348	19	756
$1,000	(X)	127	(X)	(NA)	(X)	119	(X)	212
Dairy products $1,000	179	8 644	(NA)	(NA)	179	8 644	230	7 282
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	47	1 384	36	436	36	1 262	23	314
Used or to be used for breeding	21	151	(NA)	(NA)	16	118	8	51
Other hogs and pigs	46	1 233	(NA)	(NA)	35	1 144	21	263
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	122	13	102	18	109	9	93
Dec. 1 of preceding year and May 31	17	56	8	50	14	52	6	(D)
June 1 and Nov. 30	20	66	10	52	16	57	8	(D)
Sheep and lambs	17	630	11	423	11	511	9	(D)
Ewes 1 year old or older	16	459	(NA)	(NA)	10	379	8	236
Goats	4	37	(NA)	(NA)	1	(D)	–	–
Horses and ponies	71	261	90	330	49	170	49	150
Sales:								
Hogs and pigs	34	1 340	17	273	25	1 281	12	241
$1,000	(X)	61	(X)	(NA)	(X)	57	(X)	8
Feeder pigs	14	464	8	194	12	(D)	5	180
$1,000	(X)	15	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs	16	314	10	193	11	254	8	(D)
Sheep and lambs shorn	14	451	(NA)	(NA)	9	363	7	277
Pounds of wool	(X)	2 831	(X)	(NA)	(X)	2 109	(X)	1 696
Sheep, lambs, and wool $1,000	16	16	(NA)	(NA)	11	13	8	5
Goats	3	27	(NA)	(NA)	–	–	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	20	19	32	3	(D)	3	13
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	22
POULTRY								
Inventory:								
Any poultry	52	(X)	49	(X)	35	(X)	29	(X)
Chickens 3 months old or older	47	40 254	40	36 675	31	39 711	28	36 433
Hens and pullets of laying age	45	40 174	38	35 488	31	39 711	28	35 304
Pullets 3 months old or older	4	80	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	6	160	10	428	3	26	1	(D)
Turkeys	5	37	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	12	(X)	(NA)	(X)	9	(X)	3	(X)
Sales:								
Any poultry	13	(X)	12	(X)	10	(X)	11	(X)
Chickens 3 months old or older	11	28 431	11	28 204	8	28 279	10	(D)
Hens and pullets of laying age	11	(D)	11	27 154	8	(D)	10	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	20	465	16	341	16	463	13	341

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	252	9 311	(X)	–	–	224	9 128	(X)	–	–
	1974	309	10 226	(X)	(NA)	(NA)	262	9 890	(X)	–	–
For grain or seed (bushels)	1978	152	3 875	346 301	–	–	128	3 734	337 513	–	–
	1974	192	4 184	357 164	(NA)	(NA)	158	3 980	340 448	–	–
For silage or green chop (tons, green)	1978	185	5 436	72 784	–	–	179	5 394	72 419	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	231	5 811	82 429	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	99	(X)	–	–
Sorghums for all purposes	1978	11	114	(X)	–	–	10	(D)	(X)	–	–
	1974	10	56	(X)	(NA)	(NA)	7	49	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	10	(D)	677	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	550	–	–
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	3	29	1 103	–	–	3	29	1 103	–	–
	1974	11	108	2 758	(NA)	(NA)	7	52	1 638	–	–
Oats for grain (bushels)	1978	64	886	39 603	–	–	62	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	110	1 345	63 830	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	21	1 030	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	15	350	(NA)	(NA)	3	15	350	–	–
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	28	4 956	2	(D)	6	(D)	(D)	2	(D)
	1974	13	24	1 506	(NA)	(NA)	8	16	1 291	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	335	20 473	43 357	–	–	269	18 918	41 412	–	–
	1974	354	18 205	41 859	(NA)	(NA)	271	15 825	38 575	–	–
Alfalfa hay (tons, dry)	1978	196	7 383	19 719	–	–	172	6 997	19 040	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	177	6 130	17 746	–	–
Other tame dry hay (tons, dry) (see text)	1978	218	9 326	17 831	–	–	174	8 323	16 699	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	43	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
All vegetables harvested for sale (see text)	1978	28	317	(X)	3	26	26	(D)	(X)	3	26
	1974	37	242	(X)	(NA)	(NA)	32	221	(X)	1	(D)
Sweet corn	1978	22	151	(X)	2	(D)	20	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	120	(X)	1	–
Tomatoes	1978	14	33	(X)	2	(D)	13	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	19	(X)	1	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	14	153	(X)	–	–	6	101	(X)	–	–
	1974	9	91	(X)	(NA)	(NA)	4	86	(X)	–	–
Apples (pounds)	1978	13	146	186 190	(NA)	(NA)	6	99	186 190	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	81	217 500	(NA)	(NA)
Peaches (pounds)	1978	5	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	4	1	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	(NA)	(NA)
Berries	1978	7	5	(X)	–	–	6	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	5	4	6 410	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Nursery and greenhouse products	1978	11	14	(X)	1	(D)	10	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 349	304 880	2 390	303 146	1 839	284 546	1 764	274 698
Average size of farm	(X)	130	(X)	127	(X)	155	(X)	156
Approximate land area	(X)	581 760	(X)	581 760	(X)	581 760	(X)	581 760
Proportion in farms ... percent	(X)	52.4	(X)	52.1	(X)	48.9	(X)	47.2
Value of land and buildings:[1]								
Average per farm ... dollars	232 808	(X)	123 018	(X)	277 377	(X)	149 323	(X)
Average per acre ... dollars	(X)	1 700	(X)	970	(X)	1 687	(X)	959
Land in farms according to use:								
Total cropland	2 256	239 765	2 309	229 093	1 774	227 280	1 718	211 993
Harvested cropland	2 175	201 539	2 225	185 804	1 733	194 154	1 693	177 434
By acres harvested:								
1 to 9 acres	218	1 135	255	(NA)	86	399	61	(NA)
10 to 19 acres	297	4 167	309	(NA)	132	1 940	121	(NA)
20 to 29 acres	260	6 232	265	(NA)	175	4 263	178	(NA)
30 to 49 acres	359	13 682	350	(NA)	309	11 835	301	(NA)
50 to 99 acres	478	33 442	486	(NA)	468	32 836	472	(NA)
100 to 199 acres	314	43 524	365	(NA)	314	43 524	365	(NA)
200 to 499 acres	201	58 920	169	(NA)	201	58 920	169	(NA)
500 to 999 acres	40	25 474	20	(NA)	40	25 474	20	(NA)
1,000 acres or more	8	14 963	6	(NA)	8	14 963	6	(NA)
Cropland used only for pasture	960	25 854	1 104	28 268	758	23 119	807	23 135
Other cropland	675	12 372	692	15 021	506	10 007	494	11 424
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	303	4 505	(NA)	(NA)	232	3 607	262	4 493
Cropland on which all crops failed	51	451	(NA)	(NA)	39	381	34	249
Cropland in cultivated summer fallow	57	982	(NA)	(NA)	46	909	34	784
Cropland idle	410	6 434	(NA)	(NA)	303	5 110	255	5 898
Total woodland	1 434	34 846	1 472	37 422	1 145	30 281	1 102	31 185
Woodland pastured	288	4 090	(NA)	(NA)	239	3 631	283	5 422
Woodland not pastured	1 279	30 756	(NA)	(NA)	1 016	26 650	931	25 763
Other land	1 775	30 269	1 925	36 631	1 386	26 985	1 432	31 520
Pastureland and rangeland, other than cropland and woodland pastured	560	14 489	(NA)	(NA)	466	13 441	576	14 884
Land in house lots, ponds, roads, wasteland, etc	1 671	15 780	(NA)	(NA)	1 303	13 544	1 343	16 636
Pastureland, all types	1 453	44 433	(NA)	(NA)	1 164	40 191	(NA)	43 441
Irrigated land	35	232	41	381	35	232	34	341
Harvested cropland irrigated	33	212	(NA)	(NA)	33	212	33	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	192	3 042	(X)	(X)	165	2 924	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	2 349	77 974	2 390	63 063	1 839	77 306	1 764	62 310
Average per farm ... dollars	(X)	33 195	(X)	26 386	(X)	42 037	(X)	35 323
Farms by value of agricultural products sold:[1]								
$100,000 or more	179	42 468	122	(NA)	179	42 468	122	(NA)
$40,000 to $99,999	301	19 255	267	(NA)	301	19 255	267	(NA)
$20,000 to $39,999	234	6 529	288	(NA)	234	6 529	288	(NA)
$10,000 to $19,999	336	4 747	364	(NA)	336	4 747	364	(NA)
$5,000 to $9,999	403	2 893	391	(NA)	403	2 893	391	(NA)
$2,500 to $4,999	386	1 414	320	(NA)	386	1 414	320	(NA)
Less than $2,500 (see text)	510	669	638	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	107	237	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	112	194	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	138	171	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	153	66	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 923	26 369	2 068	24 595	1 585	25 967	(NA)	24 119
Grains	1 609	14 352	(NA)	(NA)	1 387	14 116	1 467	13 419
Commodity Credit Corporation loans	73	432	(NA)	(NA)	61	426	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	28	182	(NA)	(NA)	26	(D)	32	150
Field seeds, hay, forage, and silage	751	2 279	(NA)	(NA)	630	2 164	568	1 319
Vegetables, sweet corn, and melons	246	1 848	(NA)	(NA)	208	1 834	222	1 680
Fruits, nuts, and berries	165	2 748	(NA)	(NA)	129	2 730	111	3 210
Nursery and greenhouse products	63	3 158	68	2 519	55	(D)	48	2 509
Other crops	136	1 802	(NA)	(NA)	123	1 793	126	1 832
Livestock, poultry, and their products	1 559	51 605	1 601	38 231	1 319	51 338	1 300	37 967
Poultry and poultry products	314	15 006	378	11 893	262	14 986	316	11 880
Dairy products	289	17 207	(NA)	(NA)	285	17 206	348	13 061
Cattle and calves	1 182	12 774	(NA)	(NA)	1 055	12 626	1 072	9 406
Hogs and pigs	521	4 955	(NA)	(NA)	459	4 908	465	2 737
Sheep, lambs, and wool	124	121	(NA)	(NA)	95	108	87	71
Other livestock and livestock products (see text)	121	1 543	(NA)	(NA)	70	1 505	45	813

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 349	2 390	304 880	2 175	298 546	201 539	35	7 340	4 929	232
Farms with—										
1 to 9 acres	117	115	469	59	295	214	5	17	9	6
10 to 49 acres	732	656	21 566	643	19 416	11 760	13	413	200	45
50 to 69 acres	272	279	15 873	263	15 336	9 162	2	(D)	(D)	(D)
70 to 99 acres	309	339	25 727	303	25 249	14 974	4	336	219	32
100 to 139 acres	298	341	34 531	292	33 854	20 805	3	342	189	18
140 to 179 acres	159	204	24 879	156	24 390	16 648	1	(D)	(D)	(D)
180 to 219 acres	108	124	21 468	108	21 468	14 074	1	(D)	(D)	(D)
220 to 259 acres	69	89	16 474	68	16 252	10 947	1	(D)	(D)	(D)
260 to 499 acres	194	173	66 810	193	66 525	47 486	1	(D)	(D)	(D)
500 to 999 acres	77	58	50 514	77	50 514	37 066	1	(D)	(D)	(D)
1,000 to 1,999 acres	10	7	13 522	9	12 200	7 991	3	4 564	3 163	75
2,000 acres or more	4	5	13 047	4	13 047	10 412	–	–	–	–

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	2 349	304 880	2 390	303 146	1 839	284 546	1 764	274 698
Harvested cropland	2 175	201 539	2 225	185 804	1 733	194 154	1 693	177 434
Tenure of operator:								
Full owners	1 480	114 678	1 614	135 662	1 028	96 901	1 053	110 551
Harvested cropland	1 325	62 515	(NA)	70 442	937	56 242	(NA)	63 032
Part owners	623	151 566	572	136 676	586	149 787	534	134 271
Harvested cropland	616	110 489	(NA)	93 764	580	109 814	(NA)	93 223
Tenants	246	38 636	204	30 808	225	37 858	177	29 876
Harvested cropland	234	28 535	(NA)	21 598	216	28 098	(NA)	21 179
Type of organization:								
Individual or family	2 106	241 732	(NA)	(NA)	1 614	222 040	1 609	230 408
Partnership	195	39 056	(NA)	(NA)	178	(D)	119	26 936
Corporation	44	23 310	(NA)	(NA)	44	23 310	33	17 247
Other—cooperative, estate or trust, institutional, etc.	4	782	(NA)	(NA)	3	(D)	3	107

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 209	1 310	1 093	1 149
Other	1 140	1 044	746	579
Operators by age group:				
Under 25 years	54	33	47	26
25 to 34 years	257	227	202	163
35 to 44 years	470	497	357	357
45 to 54 years	622	610	499	453
55 to 64 years	532	536	414	393
65 years and over	414	451	320	336
Average age	50.8	51.6	50.7	51.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 866	1 758	1 460	1 299
Not on farm operated	285	243	233	154
Not reported	198	353	146	275
Operators reporting days of work off farm:				
None	835	724	736	617
1 to 49 days	141	121	128	83
50 to 99 days	70	62	56	46
100 to 149 days	82	77	58	51
150 to 199 days	137	114	107	82
200 days or more	961	877	646	509

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	1 075	11 522	1 262	7 574	919	11 378	976	7 443
Feed for livestock and poultry	1 434	14 202	1 623	13 795	1 211	14 044	1 236	13 626
Commercially mixed formula feeds	751	11 464	1 217	11 263	659	11 396	1 022	11 202
Animal health costs	1 041	618	(NA)	(NA)	898	605	783	310
Seeds, bulbs, plants, and trees	1 899	2 717	1 931	2 021	1 601	2 671	1 582	1 981
Commercial fertilizer	1 963	5 624	1 994	4 331	1 613	5 501	1 545	4 221
Other agricultural chemicals including lime	1 841	2 074	1 399	1 287	1 551	2 032	1 182	1 264
Hired farm labor	778	5 019	735	3 814	739	5 002	633	3 786
Contract labor	106	1 279	53	211	105	(D)	46	209
Customwork, machine hire, and rental of machinery and equipment	1 239	1 260	1 061	669	1 080	(D)	851	636
Energy and petroleum products	2 328	4 825	(NA)	(NA)	1 823	4 632	(NA)	(NA)
Petroleum products	2 328	3 525	2 311	2 481	1 823	3 387	1 734	2 370
Gasoline	2 275	1 714	(NA)	(NA)	1 770	1 600	1 691	1 407
Diesel fuel	986	746	(NA)	(NA)	940	740	782	434
LP gas, butane, and propane	236	257	(NA)	(NA)	215	256	168	132
Fuel oil	169	453	(NA)	(NA)	159	453		
Natural gas	51	116	(NA)	(NA)	51	116	1 729	398
Kerosene, motor oil, and grease	2 327	239	(NA)	(NA)	1 822	221		
Electricity	1 729	1 260	(NA)	(NA)	1 490	1 214	(NA)	(NA)
Other—coal, wood, coke, etc.	123	41	(NA)	(NA)	96	31	(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	1 833	166 626	1 533	163 293	1 545	137 185
Cropland fertilized, except pasture	1 810	162 231	1 516	159 101	(NA)	132 692
Pasture and rangeland fertilized	219	4 395	192	4 192	(NA)	4 493
Lime	784	29 297	674	28 473	394	14 566
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	768	49 981	659	49 031	(NA)	35 633
Nematodes in crops	152	9 998	147	9 968	7	77
Diseases in crops and orchards	317	12 546	252	12 279	82	3 967
Weeds, grass, or brush in crops and pasture	1 232	82 739	1 073	81 016	(NA)	55 443
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	68	2 541	68	2 541	34	1 868
Insect control on livestock and poultry	559	(X)	474	(X)	116	(X)
Sanitation and rodent and bird control	498	(X)	401	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	2 334	2 264	1 828	1 657
$1,000	65 380	47 329	60 839	41 959
Average per farm — dollars	28 012	20 905	33 282	25 322
Forms by value group:				
$1 to $4,999	250	389	176	183
$5,000 to $9,999	648	507	322	281
$10,000 to $19,999	506	489	444	365

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	245	352	211	314
$30,000 to $49,999	281	332	276	321
$50,000 to $69,999	183	110	183	108
$70,000 to $99,999	79	85	74	85
$100,000 to $199,999	114		114	
$200,000 or more	28		28	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 741	2 532	670	797	1 311	1 735	1 854	2 623	1 117
Motortrucks including pickups	1 908	3 011	780	935	1 417	2 076	1 775	2 602	763
Wheel tractors	2 148	5 948	495	678	2 075	5 270	2 099	5 519	767
Grain and bean combines, self-propelled only	575	593	132	133	447	460	471	484	82
Corn heads for combines	337	359	119	128	223	231	191	196	68
Other cornpickers and picker-shellers	931	973	69	76	868	897	1 010	1 036	146
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	853	904	294	295	587	609	593	659	208
Pickup balers	1 254	1 283	247	248	1 011	1 035	1 210	1 230	196
Field forage harvesters, shear bar or flywheel type	524	601	97	98	440	503	435	478	92

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	778	269	(X)	650	(X)	739	633
Workers	3 761	(X)	720	(X)	3 041	3 645	3 561
Farms with—							
1 worker	221	158	158	174	174	209	224
2 workers	158	42	84	133	266	146	92
3 or 4 workers	150	37	124	138	497	145	121
5 to 9 workers	161	21	131	135	829	151	99
10 workers or more	88	11	223	70	1 275	88	97

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	1 665	(X)	1 718	(X)	1 334	(X)	1 322	(X)
Any cattle, hogs, or sheep	1 444	(X)	1 539	(X)	1 194	(X)	1 210	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 559	51 605	1 601	38 231	1 319	51 338	1 300	37 967
Any cattle, hogs, or sheep $1,000	1 398	17 849	1 451	(NA)	1 215	17 642	1 201	12 214
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 260	54 325	1 406	56 292	1 050	52 714	1 109	53 132
Cows and heifers that had calved	735	20 355	867	21 225	619	19 825	693	20 077
Beef cows	389	5 619	422	5 763	302	5 153	284	4 722
Milk cows	401	14 736	510	15 462	365	14 672	464	15 355
Heifers and heifer calves	714	14 030	(NA)	(NA)	612	13 626	609	12 754
Steers, steer calves, bulls and bull calves	1 064	19 940	(NA)	(NA)	892	19 263	884	20 301
Sales:								
Cattle and calves	1 182	36 176	1 273	32 146	1 055	35 671	1 072	31 169
$1,000	(X)	12 774	(X)	(NA)	(X)	12 626	(X)	9 406
Calves	515	11 909	(NA)	(NA)	466	11 725	469	8 538
$1,000	(X)	1 160	(X)	(NA)	(X)	1 133	(X)	622
Cattle	1 086	24 267	(NA)	(NA)	976	23 946	962	22 631
$1,000	(X)	11 614	(X)	(NA)	(X)	11 493	(X)	8 784
Fattened cattle	712	17 494	(NA)	(NA)	642	17 296	486	16 223
$1,000	(X)	8 876	(X)	(NA)	(X)	8 798	(X)	6 646
Dairy products $1,000	289	17 207	(NA)	(NA)	285	17 206	348	13 061
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	539	38 328	549	26 196	450	37 426	458	25 119
Used or to be used for breeding	303	4 490	(NA)	(NA)	259	4 291	239	3 026
Other hogs and pigs	500	33 838	(NA)	(NA)	420	33 135	439	22 093
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	315	5 780	312	4 505	268	5 632	271	4 360
Dec. 1 of preceding year and May 31	290	2 862	269	2 337	251	2 774	244	2 259
June 1 and Nov. 30	262	2 918	264	2 168	238	2 858	232	2 101
Sheep and lambs	126	3 101	151	4 143	98	2 608	93	3 149
Ewes 1 year old or older	113	2 035	(NA)	(NA)	85	1 684	87	2 012
Goats	25	328	(NA)	(NA)	16	173	8	49
Horses and ponies	360	1 776	336	1 669	232	1 130	191	1 222
Sales:								
Hogs and pigs	521	59 217	531	48 162	459	58 364	465	47 139
$1,000	(X)	4 955	(X)	(NA)	(X)	4 908	(X)	2 737
Feeder pigs	143	17 219	137	15 487	123	16 844	117	15 142
$1,000	(X)	676	(X)	(NA)	(X)	665	(X)	330
Sheep and lambs	114	2 203	120	2 404	89	1 989	82	1 860
Sheep and lambs shorn	113	2 029	(NA)	(NA)	84	1 682	70	2 004
Pounds of wool	(X)	13 810	(X)	(NA)	(X)	11 383	(X)	13 373
Sheep, lambs, and wool $1,000	124	121	(NA)	(NA)	95	108	87	71
Goats	18	150	(NA)	(NA)	10	104	3	7
$1,000	(X)	8	(X)	(NA)	(X)	4	(X)	(Z)
Horses and ponies	69	272	49	219	35	184	31	174
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	796
POULTRY								
Inventory:								
Any poultry	418	(X)	509	(X)	322	(X)	392	(X)
Chickens 3 months old or older	351	593 104	465	928 594	264	589 042	358	923 687
Hens and pullets of laying age	337	434 154	451	602 375	254	430 492	347	597 965
Pullets 3 months old or older	44	158 950	(NA)	(NA)	31	158 550	15	318 760
Pullet chicks and pullets under 3 months old	17	117 038	(NA)	(NA)	15	(D)	5	20 047
Broilers and other meat-type chickens	71	661 669	79	503 726	56	661 147	61	502 816
Turkeys	14	31 555	(NA)	(NA)	12	(D)	14	47 305
Turkeys for slaughter	12	(D)	(NA)	(NA)	11	(D)	13	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	78	(X)	(NA)	(X)	54	(X)	25	(X)
Sales:								
Any poultry	255	(X)	288	(X)	228	(X)	266	(X)
Chickens 3 months old or older	174	599 308	229	464 141	163	598 246	212	463 150
Hens and pullets of laying age	166	345 790	218	345 972	156	(D)	203	345 096
Pullets 3 months old or older	13	253 518	(NA)	(NA)	12	(D)	9	113 310
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	53	4 347 041	60	2 851 149	44	4 346 316	54	2 850 433
Turkeys	18	324 182	(NA)	(NA)	17	(D)	18	324 143
Turkeys for slaughter	17	(D)	(NA)	(NA)	17	(D)	18	324 143
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	31	(X)	(NA)	(X)	25	(X)	13	(X)
Poultry and poultry products $1,000	314	15 006	378	11 893	262	14 986	316	11 880

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	1 781	98 601	(X)	–	–	1 511	96 253	(X)	–	–
	1974	1 923	85 587	(X)	(NA)	(NA)	1 518	82 321	(X)	2	(D)
For grain or seed (bushels)	1978	1 748	86 132	7 764 340	–	–	1 482	83 839	7 619 920	–	–
	1974	1 887	74 949	6 004 117	(NA)	(NA)	1 484	71 744	5 824 080	2	(D)
For silage or green chop (tons, green)	1978	407	(D)	193 152	–	–	398	(D)	192 450	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	390	10 377	158 522	1	(D)
For fodder, hogged or grazed	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	200	(X)	–	–
Sorghums for all purposes	1978	45	618	(X)	–	–	43	(D)	(X)	–	–
	1974	57	908	(X)	(NA)	(NA)	52	889	(X)	–	–
For grain or seed (bushels)	1978	19	429	25 529	–	–	19	429	25 529	–	–
	1974	21	621	24 824	(NA)	(NA)	21	621	24 824	–	–
For silage or green chop (tons, green)	1978	28	171	1 794	–	–	26	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	229	2 256	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	32	(X)	–	–
Wheat for grain (bushels)	1978	1 115	25 020	848 472	–	–	1 010	24 385	830 702	–	–
	1974	1 358	29 223	1 056 372	(NA)	(NA)	1 217	28 241	1 028 861	1	(D)
Oats for grain (bushels)	1978	755	7 669	396 432	–	–	662	7 175	376 099	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	597	6 387	358 475	2	(D)
Barley for grain (bushels)	1978	714	10 891	510 097	–	–	656	10 641	500 390	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	747	10 862	615 115	–	–
Rye for grain (bushels)	1978	14	149	5 429	–	–	14	149	5 429	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	204	6 495	–	–
Other small grains for grain	1978	6	54	(X)	–	–	6	54	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	48	(X)	–	–
Soybeans for beans (bushels)	1978	132	4 878	154 292	–	–	131	(D)	(D)	–	–
	1974	64	1 499	34 994	(NA)	(NA)	60	1 484	34 771	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	28	98	190 068	–	–	26	(D)	(D)	–	–
	1974	33	108	179 731	(NA)	(NA)	32	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	161	2 452	501 775	3	(D)	143	2 430	499 150	3	(D)
	1974	171	2 187	530 199	(NA)	(NA)	143	2 171	527 818	7	199
Sweetpotatoes (bushels)	1978	10	10	1 514	–	–	7	(D)	(D)	–	–
	1974	11	6	502	(NA)	(NA)	6	4	282	–	–
Hay crops (tons, dry) (see text)	1978	1 598	48 303	105 723	–	–	1 315	44 800	101 560	–	–
	1974	1 556	40 688	88 506	(NA)	(NA)	1 263	37 578	84 019	–	–
Alfalfa hay (tons, dry)	1978	663	15 470	46 848	–	–	591	14 931	45 966	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	430	9 692	29 191	–	–
Other tame dry hay (tons, dry) (see text)	1978	1 126	24 046	44 519	–	–	924	21 643	41 780	–	–
Field seed crops	1978	24	328	(X)	–	–	24	328	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	81	965	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	18	235	16 196	–	–	18	235	16 196	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	839	75 493	–	–
All vegetables harvested for sale (see text)	1978	246	5 637	(X)	10	30	208	5 564	(X)	10	30
	1974	299	6 507	(X)	(NA)	(NA)	226	6 393	(X)	6	10
Sweet corn	1978	184	2 182	(X)	1	(D)	155	2 139	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	190	2 696	(X)	1	(D)
Tomatoes	1978	60	227	(X)	3	(D)	53	224	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	70	369	(X)	1	(D)
Green peas excluding cowpeas	1978	27	(D)	(X)	–	–	25	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	924	(X)	1	(D)
Land in orchards	1978	165	3 927	(X)	1	(D)	116	3 739	(X)	1	(D)
	1974	132	3 620	(X)	(NA)	(NA)	90	3 546	(X)	2	(D)
Apples (pounds)	1978	129	1 793	13 226 071	(NA)	(NA)	96	1 752	13 193 719	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 661	24 111 879	(NA)	(NA)
Peaches (pounds)	1978	114	1 694	5 922 831	(NA)	(NA)	82	1 658	5 899 032	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 534	11 701 461	(NA)	(NA)
Grapes (pounds) (see text)	1978	32	40	87 587	(NA)	(NA)	14	18	76 821	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	55	14 000	(NA)	(NA)
Berries	1978	85	136	(X)	11	43	63	127	(X)	11	43
	1974	84	87	(X)	(NA)	(NA)	58	79	(X)	7	10
Strawberries (pounds)	1978	67	104	363 477	10	35	49	99	353 027	10	35
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	63	187 633	6	10
Nursery and greenhouse products	1978	63	225	(X)	11	28	55	201	(X)	11	28
Other crops	1978	4	5	(X)	(NA)	(NA)	3	(D)	(X)	(NA)	(NA)

APPENDIX A. General Explanation

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TAKING THE CENSUS

Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for State level agriculture census statistics.

In censuses prior to 1969, enumerators were assigned to a specific area and called on all farms within the area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up. Enumerators going door-to-door in rural areas collected and reviewed all forms that had been completed; they also completed forms for those places with agricultural operations which did not have forms ready.

For the 1969 and 1974 censuses, data were collected primarily by a self-enumeration, mailout/mailback procedure. This procedure was made possible by the availability of specialty lists and several administrative lists, including records from the prior agriculture census, from which a list of agriculture-related names and addresses was constructed.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, the Virgin Islands, and the Northern Mariana Islands. A discussion of the direct enumeration methods used appears in the reports for these outlying areas.

Mail List

The mail list for the 1978 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1974 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture. The administrative lists used for 1978 were more accurate and extensive than those used for the 1974 and 1969 censuses. For 1978, most administrative lists were used in their entirety; whereas, for 1974 and 1969 some lists were sampled so that only selected records were included in the census mailing list.

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of 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 statisticans. All farms with expected or reported sales of $1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of $2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

- Type of rental arrangement
- Sales of forest products
- Commercial fertilizer used for specific crops
- Irrigation methods and quantity of water used
- Drainage
- Grain storage facilities
- Futures markets
- Contracts
- Injuries and illnesses
- Other production expenses
- Income and expenses from farm-related sources
- Farm credit
- Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

- Set-aside acres in Federal Farm Program
- Government Commodity Credit Corporation (CCC) loans for grain and cotton
- Direct sales to consumers
- Foreign ownership of farmland
- Greater detail on expenses for energy

FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports,** of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports.**

DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume I publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.

Maricopa County, Arizona—acreage of improved pecans and related data.

DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms	842
	number	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. Except for open range and grazing land used under government permits, all grazing land was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms, identified from the 1974 census and prior special surveys as having more than one separately reportable farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals. These reports were assigned to the appropriate counties during office processing.

Value of land and buildings—Farm operators receiving the sample form were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

Other land—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of $2,500 or more. In 1974, for farms with sales of less than $2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

Land set aside in the Federal Farm Program—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

Foreign ownership of agricultural land—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes", "no", "don't know", and "no response". No attempt was made to contact nonrespondents.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered to be the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

Operator characteristics—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of

Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

Selected production expenses—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

Other agricultural chemicals, including lime—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

Customwork, machine hire, and rental of machinery and equipment—This expense represents costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor used on rented or hired machinery is included as a hired farm and ranch labor expense.

Energy and petroleum products—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas, butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals understate the actual storage capacity available.

Value of agricultural products sold—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

Income from machine work, customwork, and other agricultural services—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than $500,000, or when it was $10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

Value of agricultural products sold directly to individuals for human consumption—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

Fertilizer and lime—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

Irrigation—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports.** Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation,** which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by the State average price. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

Poultry hatched—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

Fish and other aquaculture products—The raising of fish and other aquaculture products in captivity was included as agricultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

Citrus enumeration—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

Avocados—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

Olives—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Vegetables—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

Sugarcane—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

Pineapples and coffee—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

Corn cut for dry fodder, hogged or grazed
Cowpeas hogged or grazed or cut for silage
Sorghums hogged or grazed
Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Crop units of measure—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned; reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section of the report, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with unusual crops for the area were examined to minimize the possibility that they were in error.

Comparability of crop data—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of $2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of $2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

Value of crop production—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

"See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

Data for 1978 are based on a sample of farms—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

Farms operated by Black and other races—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

All other races—This category is limited to native non-Spanish populations of Central and South American countries.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, co-operatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than $2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than $2,500. In 1969 and 1974, farms reporting sales less than $2,500 but having the production potential for sales of $2,500 and over are included in the category farms with sales of $2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of $2,500 and over are included in the $2,500 to $4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

Hay crops (tons, dry)—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

Land used for vegetables—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Grapes (pounds)—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of $2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In a number of State and county tables, data are shown separately for all farms and for farms with sales of $2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category "farms with sales of $2,500 or more" includes only farms with actual sales of $2,500 or more. For 1969 and 1974, farms reporting sales of less than $2,500 but having the production potential for sales of $2,500 or more are included in most tables under the category farms with sales of $2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of $2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as "economic classes." For farms with sales of $2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than $2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

Full owners, who operate only land they own.
Part owners, who operate land they own and also land they rent from others.
Tenants, who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of $2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of $2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.
Partnership operation, including family partnership.
Corporation, including family corporation.
Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.
   Other than family held.
b. More than 10 stockholders.
   10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than $20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification— As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than $2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is $100,000 or more. Data are shown for the following SIC groupings:

Cash grain farms (011)
Field crop farms except cash grain farms (013)
Cotton farms (0131)
Tobacco farms (0132)
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
Vegetable and melon farms (016)
Fruit and tree nut farms (017)
Horticultural specialty farms (018)
General farms, primarily crop (019)
Livestock farms except dairy, poultry, and animal specialty (021)
Beef cattle farms, except feedlots (0212)
Dairy farms (024)
Poultry and egg farms (025)
Animal specialty farms (027)
General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

Farms by Size of Farm: 1978 and 1974
Acreage and Value of Owned and Rented Land: 1978
Farms by Acres of Cropland Harvested: 1978 and 1974
Place of Residence of Operator by Occupation and Off-Farm Work: 1978
Hired Farm Labor by Number of Hired Workers: 1978
Farms by Expenses for Hired Farm or Contract Labor: 1978
Broilers Sales by Number Sold Per Farm: 1978
Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
Beef Cows Inventory by Number Per Farm: 1978
Milk Cows Inventory by Number Per Farm: 1978
Cattle and Calves Inventory by Number Per Farm: 1978
Cattle and Calves Sales by Number Sold Per Farm: 1978
Fattened Cattle Sales by Number Sold Per Farm: 1978
Hogs and Pigs Inventory by Number Per Farm: 1978
Hogs and Pigs Sales by Number Sold Per Farm: 1978
Feeder Pigs Sales by Number Sold Per Farm: 1978
Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
Sheep and Lambs Inventory by Number Per Farm: 1978
Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports**, part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have under counted or over counted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of $80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of

farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent forms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 141 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	5.7
Value of agricultural products sold	3.6
Harvested cropland	5.5
Corn for grain or seed acres	5.1
Wheat for grain acres	4.9
Inventory:	
Cattle and calves	5.2
Hens and pullets of laying age	.9
Hogs and pigs	4.0

Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from $40,000 to $200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than $2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than $1,500 and $1,500 to $2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of $2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups ($2,500 to $4,999, $5,000 to $9,999, $10,000 to $19,999, and $20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.

The post-stratification provided weights to be assigned to farms in each of the final collapsed strata such that the total of the weights for sample farms in the stratum would be equal to the total number of farms in the stratum.

Estimates were prepared for items in Sections 22 through 27 of the report form by multiplying the data for each item for each farm in the sample by the weight assigned to the farm. The weight for a certainty farm was 1.

Reliability of Census Estimates

Sampling variability in census data may arise from several sources, some affecting all data and others affecting only certain items or geographic levels of tabulation.

The sampling involved in the imputation for nonrespondents affects all data items at all geographic levels of tabulation. However, farms above specified size limits were not eligible for selection to represent nonrespondents. The size limits varied by State from $60,000 to $150,000 and from 1,000 to 2,000 acres. As a result of these limits, the sampling variability arises primarily from smaller farms. For computing the estimates of variability due to weighting for nonresponse, the farms selected for weighting were considered to be a random sample of all farms in the stratum from which they were selected.

Estimates from the direct enumeration sample are not included in county totals but contribute to sampling variability of State totals for all data items.

The sample selected from the mail list provides estimated data only for Sections 22 through 27 of the report form. It contributes to sampling variability only for the items in these sections. Including the certainty farms and sample farms, data for Sections 22 through 27 were collected on approximately 26 percent of the farms nationwide.

Table B includes estimates of sampling reliability of State totals for a selected set of items. The estimates of sampling reliability for total number of farms, land in farms, harvested cropland, irrigated land, crops harvested, livestock, and value of agricultural products sold include components of variation for nonresponse imputation and for the direct enumeration sample. The component of variation for nonresponse imputation is relatively small and the direct enumeration sample is the major source of variation for these items. Estimates of sampling reliability for fertilizer use, chemical use, value of machinery and equipment, and value of land and buildings contain components of variation for the direct enumeration sample and the mail list sample.

Table C contains estimates of sampling reliability for the estimated number of farms in a county reporting an item in table D. These estimates of sampling reliability contain components of variation arising from the mail list sample. The approximate standard error in percent may be read directly from the table based on the number of farms reporting the item. For a number of farms not shown in the table, a linear interpolation will provide a reasonable approximation. These estimates should not be applied to counties indicated to be certainty in table D.

Table D shows estimates of the sampling variability of selected items for each county and for the portion of the State total pertaining to farms not on the mail list. Estimates for county totals contain variation from the mail list sample and estimates for the portion not on the mail list contain variation from the direct enumeration sample. Items for counties indicated to be certainty in the table are subject to some sampling error but this is expected to be small and is not included. Items in county publications with data collected from all farms contain a component of variation from nonrespondent imputation. This component is usually small and is not shown in the sampling variability tables.

The sample estimates and the estimates of standard errors presented in tables B, C, and D permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples.

If all possible samples were selected, each of these surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

a. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
b. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

For example, suppose the estimated number of farms in a State is 50,000 with a relative standard error of 3.0 percent. Then the standard error is 1,500 (3.0 percent of 50,000) and the chances are 2 out of 3 (67 percent) that complete coverage using the same survey methods would yield between 48,500 and 51,500 farms.

As calculated, the standard error also partially measures the effect of nonsampling errors but does not measure the effect of any systematic biases in the data arising from incorrect reporting by respondents, adjustments for nonresponse, incomplete unduplication, or incomplete coverage of farms.

Table B. **Estimates of the Sampling Reliability of State Totals for Selected Items: 1978**

Item		All farms		Farms with sales of $2,500 or more	
		Quantity	Standard error (percent)	Quantity	Standard error (percent)
Farms	number	59,942	3.3	44,118	4.3
Land in farms	acres	8,747,279	.8	7,584,239	.8
Harvested cropland	farms	55,378	3.5	41,626	4.5
	acres	4,344,044	.8	4,059,541	.9
Irrigated land	farms	1,422	5.1	1,194	.6
	acres	14,971	1.8	14,013	.9
Agricultural products sold	farms	59,942	3.4	44,118	4.3
	$1,000	2,189,594	.5	2,163,060	.5
Crops	farms	39,543	2.6	31,804	3.1
	$1,000	644,530	.5	634,469	.5
Livestock, poultry, and their products	farms	44,489	4.3	35,169	5.3
	$1,000	1,545,064	.6	1,528,591	.6
Value of machinery and equipment	farms	59,870	3.3	44,068	4.3
	$1,000	1,768,054	1.1	1,623,632	1.2
Average value of land and buildings per farm	dollars	187,406	1.3	223,326	1.3
Corn for grain or seed	farms	34,751	5.4	28,990	6.4
	acres	1,207,874	2.6	1,166,084	2.6
	bushels	115,487,341	1.3	112,655,897	1.2
Wheat for grain	farms	12,831	.7	11,668	.6
	acres	195,634	.5	188,901	.5
	bushels	6,351,417	.5	6,179,410	.5
Soybean for beans	farms	2,093	.5	1,990	.5
	acres	77,102	1.1	76,191	1.1
	bushels	2,345,762	1.1	2,325,826	1.1
Cattle and calves inventory	farms	40,860	4.7	31,004	6.0
	number	1,736,474	1.0	1,630,919	1.0
Cattle and calves sold	farms	37,514	5.0	30,744	6.0
	number	944,167	1.4	911,420	1.4
	$1,000	299,725	1.3	291,194	1.4
Hogs and pigs inventory	farms	12,742	7.4	9,681	9.3
	number	811,916	3.6	774,254	3.6
Hogs and pigs sold	farms	10,866	8.4	9,142	9.8
	number	1,294,806	3.0	1,262,129	3.1
	$1,000	111,236	5.0	109,152	5.0
Sheep and lambs inventory	farms	3,176	1.8	2,151	.5
	number	102,126	1.6	78,303	.9
Sheep and lambs sold	farms	2,711	1.7	1,872	.5
	number	62,784	.9	49,967	.9
Hens and pullets of laying age inventory	farms	9,929	9.3	6,602	13.0
	number	15,724,155	.8	15,585,693	.8
Hens and pullets of laying age sold	farms	2,823	2.7	2,467	.4
	number	12,652,099	.8	12,601,381	.8
Commercial fertilizer used	farms	42,405	2.5	34,405	2.9
	acres	2,964,661	1.3	2,858,040	1.3
Commercial fertilizer purchased	farms	45,628	2.3	36,783	2.7
	$1,000	104,038	1.5	100,950	1.5
Agricultural chemicals purchased	farms	42,257	2.4	35,030	2.8
	$1,000	37,565	1.3	36,265	1.3
Chemicals used on crops for insect control	farms	16,829	5.7	14,842	6.3
	acres	827,661	1.3	807,321	1.3
Chemicals used on crops for disease control	farms	4,589	3.0	3,513	2.9
	acres	167,626	2.9	160,717	2.9
Gasoline purchased	farms	57,142	3.5	42,088	4.5
	1,000 gallons	75,493	1.0	(NA)	(NA)
	$1,000	44,477	1.0	41,381	1.0
Diesel fuel purchased	farms	26,633	1.3	23,863	1.0
	1,000 gallons	37,871	1.2	(NA)	(NA)
	$1,000	18,410	1.2	17,978	1.2
Livestock and poultry purchased	farms	27,280	3.7	21,347	4.5
	$1,000	221,066	1.6	216,247	1.6
Feed purchased	farms	42,914	4.5	32,698	5.7
	$1,000	433,329	.9	425,088	.8
Hired farm labor	farms	21,170	1.1	19,110	1.0
	$1,000	177,497	.7	172,552	.7

Table C. **Estimates of the Sampling Reliability of Farms Reporting an Item in the County: 1978**

Farms reporting item	Standard error (percent)	Farms reporting item	Standard error (percent)
25 farms	30.0	1,000 farms	2.0
50 farms	20.0	1,500 farms	1.0
100 farms	14.0	2,000 farms	1.0
250 farms	9.0	3,000 farms	1.0
500 farms	5.0	4,000 farms	.5
750 farms	3.0	5,000 farms	.5

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
							Insect control		Disease control	
	Value dollars	Standard error (percent)	Value ($1,000)	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)
Adams	225,860	2.4	41,795	3.5	93,270	3.6	27,514	6.8	26,040	6.1
Allegheny	182,418	9.8	8,943	9.2	7,939	17.0	2,380	23.0	1,369	31.0
Armstrong	150,943	5.2	27,396	5.4	30,822	7.2	6,809	19.0	1,539	25.0
Beaver	131,903	5.6	12,818	7.8	14,501	16.0	3,204	27.0	1,718	31.0
Bedford	172,809	4.0	35,369	3.8	67,032	4.2	21,425	7.3	925	43.0
Berks	250,758	5.0	73,460	3.1	146,502	3.0	38,386	4.9	5,471	10.0
Blair	193,514	5.6	19,927	6.0	35,518	7.7	14,773	9.8	3,233	24.0
Bradford	151,721	3.0	53,756	3.2	74,962	4.3	8,871	11.0	635	17.0
Bucks	367,296	9.2	29,957	5.2	64,557	6.9	16,412	8.1	5,383	20.0
Butler	151,821	6.3	36,614	5.7	45,624	8.4	11,005	20.0	580	14.0
Cambria	110,090	6.7	18,527	8.5	26,745	9.8	5,917	20.0	3,691	35.0
Cameron	67,325	.1	474	.1	(D)	(D)	(D)	(D)	(D)	(D)
Carbon	184,934	7.4	4,359	5.2	6,994	7.6	1,820	14.0	162	34.0
Centre	237,851	4.5	29,420	5.1	62,698	4.5	24,416	8.0	4,857	19.0
Chester	417,403	3.2	76,952	2.4	114,131	3.5	35,927	5.3	6,144	14.0
Clarion	107,722	5.3	16,504	7.9	21,916	9.6	2,797	26.0	296	5.6
Clearfield	110,773	11.0	10,847	9.3	10,091	18.0	3,070	29.0	414	48.0
Clinton	157,984	6.4	10,092	7.0	18,168	6.9	5,674	9.8	1,102	19.0
Columbia	141,641	3.4	24,434	4.2	53,078	7.0	10,769	12.0	4,491	24.0
Crawford	127,576	6.1	46,492	4.5	62,351	5.0	11,705	19.0	3,245	28.0
Cumberland	212,103	3.2	39,520	4.4	79,938	3.6	27,993	7.6	1,382	8.3
Dauphin	205,095	4.9	28,861	6.1	56,116	5.4	13,684	7.3	717	26.0
Deleware	430,644	8.9	3,900	8.6	3,528	17.0	965	7.9	381	15.0
Elk	96,120	4.8	3,068	6.2	4,146	8.9	714	20.0	82	35.0
Erie	149,943	3.7	45,544	3.7	59,389	5.1	17,882	8.5	17,674	6.9
Fayette	107,869	5.6	19,035	6.0	20,077	9.9	6,153	19.0	329	46.0
Forest	107,907	.1	1,149	.1	1,404	.1	139	.1	(D)	(D)
Franklin	226,601	2.2	58,871	2.9	133,748	3.2	54,804	3.9	8,149	14.0
Fulton	143,168	6.1	18,878	8.7	29,453	7.3	7,697	13.0	-	.0
Greene	129,985	6.0	12,092	5.0	6,281	11.0	1,697	29.0	115	8.5
Huntingdon	138,206	5.7	20,851	6.6	37,103	6.4	14,519	10.0	708	39.0
Indiana	127,450	4.0	29,102	4.6	39,712	5.8	8,062	9.1	2,022	29.0
Jefferson	129,444	4.9	15,572	9.0	19,568	9.7	3,797	21.0	411	74.0
Juniata	144,669	4.9	19,547	6.3	33,691	5.2	8,611	13.0	1,715	13.0
Lackawanna	122,049	11.0	8,953	9.1	8,720	11.0	2,688	22.0	743	22.0
Lancaster	287,570	1.2	140,674	1.7	261,841	1.1	87,650	2.4	7,657	9.8
Lawrence	129,762	6.0	22,744	7.2	39,924	7.7	9,807	18.0	1,952	51.0
Lebanon	272,568	3.7	36,853	3.6	72,510	4.4	22,221	8.8	768	14.0
Lehigh	320,043	5.4	24,443	5.8	61,763	7.3	27,922	7.9	4,082	9.7
Luzerne	128,934	8.0	13,770	11.0	17,941	8.9	7,516	17.0	1,429	28.0
Lycoming	168,505	4.4	32,192	6.5	55,569	6.7	14,721	10.0	3,638	27.0
McKean	109,370	9.1	5,242	11.0	3,463	14.0	537	48.0	1,013	23.0
Mercer	114,435	3.9	41,892	5.6	57,619	5.8	7,357	12.0	1,351	30.0
Mifflin	127,040	5.2	18,178	6.6	33,605	6.8	12,974	9.5	673	54.0
Monroe	191,043	5.3	3,873	6.9	8,868	13.0	472	26.0	124	8.8
Montgomery	357,489	3.9	23,510	6.0	40,418	7.1	12,414	11.0	3,112	25.0
Montour	191,904	7.2	11,162	10.0	34,340	10.0	5,267	23.0	5	87.0
Northampton	293,836	3.5	24,150	4.7	67,293	4.6	23,512	5.0	5,973	4.5
Northumberland	178,703	4.8	25,982	4.7	62,304	4.7	17,988	6.8	2,512	15.0
Perry	167,952	3.7	21,141	4.6	44,361	6.2	10,247	14.0	170	50.0
Philadelphia	265,900	.1	42	.1	(D)	(D)	(D)	(D)	-	.0
Pike	214,778	.1	601	.1	1,291	.1	374	.1	4	.1
Potter	162,239	5.1	14,245	7.8	14,880	9.3	3,436	11.0	748	31.0
Schuylkill	150,751	4.5	27,134	4.9	48,247	5.9	15,449	7.9	3,768	16.0
Snyder	125,765	4.0	19,437	4.9	38,713	6.9	8,464	14.0	1,760	19.0
Somerset	150,143	4.3	38,124	4.4	63,159	6.2	11,699	11.0	1,076	16.0
Sullivan	153,593	3.8	5,240	5.2	7,372	6.3	806	16.0	71	55.0
Susquehanna	158,652	3.7	30,406	4.1	28,792	6.1	2,647	11.0	297	.0
Tioga	146,466	3.5	31,033	4.2	39,650	6.0	5,625	18.0	1,402	26.0
Union	210,466	4.5	19,897	9.1	42,079	5.5	14,629	14.0	929	52.0
Venango	95,329	5.6	10,660	7.5	14,243	8.4	2,165	28.0	679	6.5
Warren	115,404	13.0	9,337	7.1	11,265	8.3	1,575	12.0	928	16.0
Washington	157,197	5.4	39,984	3.8	24,845	7.8	7,623	12.0	1,382	27.0
Wayne	175,160	4.6	21,839	6.0	20,769	8.1	2,975	20.0	200	73.0
Westmoreland	149,933	4.6	37,760	5.6	38,325	6.3	10,565	13.0	172	35.0
Wyoming	131,602	8.1	11,182	7.9	13,392	10.0	1,656	15.0	104	64.0
York	232,808	2.8	65,380	2.6	166,626	2.6	49,981	4.7	12,546	13.0
Farms not on mail list	94,962	26.0	37,142	31.0	39,236	42.0	5,101	41.0	1,375	79.0

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)
Adams	1,229	3.1	543	5.2	9,442	2.9	15,549	3.1	7,930	3.4
Allegheny	261	6.9	60	19.0	409	20.0	1,447	21.0	2,381	8.7
Armstrong	606	6.2	244	7.9	964	21.0	1,291	7.6	11,827	1.5
Beaver	228	9.5	128	17.0	446	19.0	1,068	9.5	699	17.0
Bedford	889	3.9	391	7.1	2,370	12.0	5,647	5.0	1,992	7.2
Berks	1,829	3.3	871	4.4	10,179	3.5	17,921	2.7	11,211	2.4
Blair	479	7.3	216	9.3	1,456	27.0	3,578	7.7	1,747	14.0
Bradford	1,438	6.6	561	5.9	3,436	7.2	13,751	5.6	2,993	6.3
Bucks	1,055	5.0	380	8.3	1,856	6.3	3,549	5.8	5,295	4.3
Butler	833	4.7	304	7.2	1,544	6.7	3,224	6.4	7,319	1.2
Cambria	399	7.8	220	16.0	736	9.3	2,096	13.0	1,126	12.0
Cameron	9	.1	1	.1	9	.1	(D)	(D)	11	.1
Carbon	125	4.8	44	9.8	161	12.0	544	9.4	204	3.8
Centre	733	5.0	281	7.0	1,746	11.0	4,292	5.5	2,021	7.9
Chester	2,501	2.1	1,077	3.7	5,499	7.1	11,823	3.1	26,691	1.4
Clarion	376	7.1	153	8.1	872	16.0	1,314	10.0	636	12.0
Clearfield	273	11.0	60	18.0	175	32.0	686	16.0	402	12.0
Clinton	195	6.8	74	7.2	1,000	14.0	1,749	12.0	548	4.5
Columbia	673	4.9	253	9.1	796	8.8	2,457	9.4	1,843	5.7
Crawford	1,069	4.9	480	6.2	1,964	10.0	6,399	3.8	2,099	10.0
Cumberland	980	5.0	424	6.3	4,140	5.9	7,258	7.4	3,425	4.1
Dauphin	617	5.4	266	8.3	4,588	9.1	7,765	6.2	1,816	6.7
Delaware	134	6.5	32	17.0	194	5.6	331	8.0	1,641	4.7
Elk	76	6.2	69	12.0	188	6.9	822	4.4	268	12.0
Erie	1,171	5.2	456	7.2	1,987	8.0	5,954	5.9	6,362	3.3
Fayette	464	6.6	143	13.0	665	10.0	3,016	5.2	1,444	5.9
Forest	32	.1	5	.1	24	.1	94	.1	35	.1
Franklin	1,594	3.5	729	3.5	6,076	6.1	15,856	3.5	5,763	5.3
Fulton	363	6.1	147	9.7	640	9.2	1,572	14.0	915	16.0
Greene	307	5.1	75	12.0	430	12.0	1,221	7.1	403	17.0
Huntingdon	437	5.4	182	7.8	1,643	7.6	2,786	6.2	1,162	9.2
Indiana	656	6.0	308	13.0	2,861	5.3	3,569	3.6	2,025	9.1
Jefferson	355	6.3	141	14.0	549	33.0	1,373	9.9	800	14.0
Juniata	511	7.3	196	17.0	2,506	10.0	6,802	8.9	1,054	10.0
Lackawanna	241	8.3	67	9.4	659	25.0	2,523	10.0	492	9.0
Lancaster	3,256	2.4	1,648	2.9	79,085	1.4	118,147	.8	14,511	2.2
Lawrence	433	7.4	193	10.0	1,284	15.0	2,318	9.6	1,150	13.0
Lebanon	805	5.2	444	5.3	9,794	5.8	15,885	1.8	2,281	7.0
Lehigh	609	5.5	368	8.3	1,862	5.9	6,151	1.6	2,860	5.8
Luzerne	377	8.8	102	14.0	213	18.0	884	9.3	848	16.0
Lycoming	892	6.4	239	14.0	1,189	13.0	3,303	6.8	1,921	8.9
McKean	147	14.0	22	26.0	281	31.0	963	17.0	470	41.0
Mercer	899	5.0	412	8.1	2,181	19.0	3,462	7.7	1,865	7.7
Mifflin	408	8.3	207	11.0	1,592	8.9	6,658	6.7	1,463	11.0
Monroe	158	3.9	31	13.0	203	10.0	700	2.3	471	6.2
Montgomery	709	5.6	281	9.8	2,720	3.9	6,556	3.3	4,003	4.4
Montour	273	8.7	108	15.0	821	11.0	991	8.8	380	8.4
Northampton	640	4.0	326	7.3	1,666	7.1	2,831	4.8	3,075	3.0
Northumberland	717	4.0	286	8.8	3,717	6.8	6,580	4.7	1,610	6.6
Perry	594	4.9	191	7.9	2,508	10.0	6,797	2.5	871	13.0
Philadelphia	(D)	(D)	-	.0	-	.0	(D)	(D)	19	.1
Pike	(D)	(D)	2	.1	19	.1	54	.1	33	.1
Potter	335	6.3	91	9.3	407	11.0	2,526	9.0	732	7.9
Schuylkill	749	6.0	281	5.6	3,241	4.8	10,085	2.4	2,583	6.2
Snyder	479	5.5	120	9.6	4,694	3.9	7,285	3.9	1,517	6.1
Somerset	751	4.6	413	7.0	1,705	14.0	5,841	6.7	1,975	7.3
Sullivan	131	9.3	63	20.0	207	19.0	972	6.2	144	11.0
Susquehanna	996	5.2	305	11.0	1,796	8.4	10,145	4.0	1,500	7.2
Tioga	870	7.0	331	7.9	2,098	12.0	9,922	3.8	1,885	8.3
Union	358	7.8	165	9.9	2,649	12.0	4,347	4.4	890	13.0
Venango	201	7.5	92	17.0	278	22.0	935	12.0	363	15.0
Warren	314	6.1	100	14.0	662	19.0	2,556	11.0	462	16.0
Washington	809	5.2	341	7.2	1,173	19.0	4,086	6.1	1,610	11.0
Wayne	640	6.0	188	12.0	1,331	13.0	7,617	5.2	1,363	12.0
Westmoreland	690	4.0	328	8.5	1,402	11.0	4,087	4.9	2,025	9.1
Wyoming	299	8.9	121	16.0	650	9.2	2,626	10.0	925	12.0
York	1,714	2.7	746	3.2	11,522	3.6	14,202	2.5	5,019	3.0
Farms not on mail list	1,064	26.0	245	42.0	5,902	48.0	4,441	46.0	94	88.0

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
Pennsylvania	59 942	53 171	2 189 594	1 503 295	71 582	56 586	2 192 644	1 504 053	11 640	3 415	3 050	758
Adams	1 166	1 202	68 423	48 602	1 285	1 294	68 460	48 625	119	92	37	23
Allegheny	445	397	10 651	8 463	555	441	10 678	8 474	110	44	27	11
Armstrong	812	787	38 071	21 145	917	823	38 098	21 151	105	36	27	6
Beaver	588	503	7 713	5 545	660	550	7 731	5 555	72	47	18	10
Bedford	1 136	1 013	29 864	21 137	1 238	1 066	29 887	21 146	102	53	24	9
Berks	1 940	1 934	113 500	74 472	2 130	2 050	113 556	74 499	190	116	57	27
Blair	533	514	23 548	15 913	572	535	23 560	15 919	39	21	11	6
Bradford	1 609	1 504	58 345	42 009	1 765	1 565	58 385	42 022	156	61	40	13
Bucks	990	882	40 939	37 123	1 145	987	40 982	37 143	155	105	43	20
Butler	1 271	1 174	35 233	23 235	1 457	1 278	35 278	23 260	186	104	45	25
Cambria	600	533	11 964	10 373	709	582	11 988	10 380	109	49	23	7
Cameron	26	19	161	135	33	26	161	135	7	7	(Z)	(Z)
Carbon	190	173	2 606	2 153	228	189	2 613	2 154	38	16	7	1
Centre	823	746	26 485	18 026	906	773	26 510	18 033	83	27	26	7
Chester	1 769	1 649	172 582	94 495	1 999	1 783	172 643	94 523	230	134	60	28
Clarion	602	594	10 046	7 608	675	640	10 062	7 619	73	46	16	11
Clearfield	464	451	6 417	5 585	528	494	6 427	5 592	64	43	10	7
Clinton	288	263	9 353	5 267	328	292	9 366	5 268	40	29	13	1
Columbia	906	901	21 364	17 393	984	960	21 382	17 408	78	59	18	15
Crawford	1 540	1 402	35 252	24 457	1 786	1 541	35 298	24 488	246	139	46	31
Cumberland	1 138	1 100	43 879	31 374	1 247	1 142	43 920	31 384	109	42	41	10
Dauphin	801	709	30 670	20 524	908	781	30 693	20 542	107	72	23	18
Delaware	118	113	6 828	6 522	135	130	6 833	6 532	17	17	4	10
Elk	160	100	2 910	2 570	187	104	2 913	2 570	27	4	3	(Z)
Erie	1 529	1 494	51 261	36 636	1 720	1 587	51 312	36 661	191	93	51	25
Fayette	942	731	14 405	8 028	1 109	779	14 442	8 041	167	48	37	13
Forest	52	44	595	387	59	47	597	388	7	3	2	1
Franklin	1 514	1 511	83 121	57 715	1 623	1 593	83 148	57 736	109	82	27	21
Fulton	520	478	10 202	6 806	574	508	10 211	6 811	54	30	9	5
Greene	822	749	6 623	4 472	964	810	6 659	4 481	142	61	37	9
Huntingdon	659	608	18 465	13 531	702	640	18 478	13 536	43	32	13	5
Indiana	973	960	23 084	19 528	1 094	1 003	23 107	19 533	121	43	23	5
Jefferson	544	544	9 678	7 404	630	601	9 701	7 410	86	57	24	6
Juniata	619	632	24 290	16 616	686	661	24 312	16 625	67	29	22	9
Lackawanna	360	347	10 794	6 811	390	359	10 800	6 815	30	12	7	4
Lancaster	4 915	4 588	405 527	251 706	5 119	4 736	405 610	251 751	204	148	84	45
Lawrence	776	717	15 721	10 909	877	762	15 750	10 917	101	45	28	8
Lebanon	929	928	59 458	36 135	985	981	59 474	36 149	56	53	16	14
Lehigh	614	635	31 586	24 828	672	685	31 611	24 840	58	50	25	12
Luzerne	550	482	11 219	9 134	633	530	11 240	9 146	83	48	21	12
Lycoming	939	967	23 300	17 005	1 034	1 015	23 324	17 012	95	48	23	7
McKean	262	215	3 916	2 928	305	246	3 925	2 935	43	31	9	7
Mercer	1 459	1 326	25 245	19 934	1 615	1 438	25 286	19 957	156	112	41	23
Mifflin	641	627	26 683	20 802	685	658	26 695	20 812	44	31	12	10
Monroe	187	172	3 467	3 640	243	193	3 481	3 647	56	21	13	7
Montgomery	741	727	29 437	22 918	848	786	29 468	22 931	107	59	32	13
Montour	332	317	8 198	5 480	357	350	8 204	5 489	25	33	7	9
Northampton	636	611	28 384	22 794	711	673	28 409	22 811	75	62	24	17
Northumberland	793	872	29 071	22 046	849	916	29 090	22 056	56	44	19	10
Perry	733	767	23 851	17 261	832	828	23 873	17 267	99	61	22	6
Philadelphia	4	12	103	745	5	13	104	745	1	1	1	–
Pike	34	37	498	816	46	43	502	818	12	6	4	2
Potter	349	336	11 249	9 227	384	349	11 260	9 230	35	13	11	3
Schuylkill	772	758	34 985	25 268	843	793	35 003	25 273	71	35	19	5
Snyder	758	760	28 843	19 643	813	797	28 856	19 651	55	37	13	8
Somerset	1 130	1 074	33 634	26 692	1 242	1 125	33 657	26 701	112	51	23	9
Sullivan	196	171	4 588	3 242	220	179	4 591	3 245	24	8	4	3
Susquehanna	1 027	955	35 126	26 878	1 132	1 002	35 147	26 884	105	47	21	6
Tioga	970	900	32 973	23 802	1 057	938	32 997	23 810	87	38	24	8
Union	505	489	21 387	13 915	552	516	21 397	13 919	47	27	10	4
Venango	506	402	5 431	3 970	609	425	5 448	3 975	103	23	17	5
Warren	477	366	10 270	8 911	583	385	10 287	8 917	106	19	17	6
Washington	1 577	1 358	23 214	16 445	1 749	1 450	23 259	16 463	172	92	45	18
Wayne	804	783	23 877	20 109	887	815	23 899	20 114	83	32	22	5
Westmoreland	1 394	1 250	25 199	19 675	1 588	1 315	25 248	19 691	194	65	50	16
Wyoming	394	418	12 905	11 315	442	445	12 917	11 320	48	27	12	5
York	2 349	2 390	77 974	63 063	2 633	2 585	78 059	63 121	284	195	84	58
Farms not on mail list	3 740	(NA)	22 957	(NA)	9 104	(NA)	24 381	(NA)	5 364	(NA)	1 424	(NA)

APPENDIX C. Comparison of 1974 Farm Counts With 1978 Farm Counts

The 1978 Census of Agriculture preliminary reports show that there are 2,475,171 farms in the continental United States (excluding Alaska and Hawaii). In 1974 there were 2,310,702 farms reported. However, these figures are not directly comparable because improvements in methodology and coverage account significantly for the higher 1978 counts. If the improved 1978 procedures had been used in 1974, an estimated 2.6 million farms would have been included in the census. It should be noted that farms missed in the 1974 census were generally small and affected the farm count to a greater degree than other data. The missed farms accounted for about 5 percent of the land in farms and 3 percent of the total value of agricultural products sold. This appendix briefly describes census procedures and provides 1974 farm counts adjusted for net missed farms and compared with 1978 farm counts.

The State totals from the 1978 Census of Agriculture are based on two separate sources.

The primary source is the mail portion of the census. As in the 1974 and 1969 censuses, this part of the operation involved mailing out a report form to each name believed to be associated with agriculture. Mail and telephone followups were used to secure the highest possible rate of return of completed forms from the operators of the Nation's farms.

However, the evaluation studies conducted show that some farms were missed in the 1974 and 1969 censuses. Despite every effort to assemble a complete list, some operators did not get on the mail list.

To improve the coverage of the 1978 census, additional mail list sources were used. Also, recognizing the shortcomings of the mail method, especially in counting the number of small farms, it was decided to take another step to ensure a more complete count.

The second step involved conducting a complete enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Farms enumerated in this sample were matched to the mail list. The sample farms not located on the mail list provided reliable estimates by State of the number and characteristics of the farms not represented in the mail portion of the census.

Estimates for such farms are an integral part of the State counts in 1978, but they are not a part of the county counts. The sample was not large enough to provide reliable estimates for each county.

Because of the procedures described above, the State counts for 1978 are not directly comparable with the counts for 1974 and 1969.

To bridge the gap between the 1974 and the 1978 farm counts, this appendix provides adjusted farm counts for 1974 which are approximately comparable with farm counts for 1978.

The adjustment factors are based on data from table 13 of 1974 Census of Agriculture volume IV, Part 3, Coverage Evaluation, which presented data showing the estimated percent of farms missed and overcounted by regions and States. The estimated net percent of farms missed was derived by subtracting overcounted farms from missed farms.

The 1974 coverage evaluation did not include Alaska and Hawaii; thus the 1978 and the 1974 data for these States are exclusively from farms on the mail list. Improvements in the 1978 mail list, especially for Hawaii, have contributed to the increased farm counts.

Table A presents adjusted 1974 farm counts by value of agricultural products sold categories. For each State, the adjusted farm counts for the two value-of-sales categories were derived using the 1974 published farm counts and the net percent missed. The adjusted counts for the two size categories were then added together to obtain the adjusted State count. The State counts were summed to obtain division, region, and U.S. level counts. As a result, adjusted counts derived by summation may not be exactly consistent with the indicated percent missed. The 1978 farm counts are from the preliminary reports and may differ slightly from final counts.

Table B shows 1974 reported and adjusted counts compared with 1978 counts for regions by farm size and tenure of operator categories. Adjusted counts in these tables were proportionally adjusted to regional counts from table A and summed to the U.S. level. As a result, the indicated percent missed will not always agree with adjusted data.

All data published in 1974 were based on reported numbers. The adjusted counts should be used only for comparison with 1978 counts and not for comparison with other 1974 data.

Both the 1974 and 1978 farm counts are subject to sampling variability. For 1974, the coefficient of variation for the adjusted farm counts is approximately 0.4 percent at the U.S. level and ranges from 1.0 percent to 6.0 percent for individual States. Measures of sampling variability for 1978 counts are presented in appendix A.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974**

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
United States[2]	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms with sales of--					
$100,000 or more	223,268	152,850	-2.0	149,471	+49.4
$40,000 to $99,999	364,010	324,417	1.1	327,834	+11.0
$20,000 to $39,999	306,483	321,733	2.0	327,438	-6.4
$10,000 to $19,999	309,250	309,876	5.8	326,852	-5.4
$5,000 to $9,999	330,464	296,043	8.1	322,002	+2.6
$2,500 to $4,999	331,329	289,511	11.4	326,432	+1.5
Less than $2,500	610,367	616,272	25.9	842,387	-27.5
Northeast	149,385	127,531	16.5	152,730	-2.2
Farms with sales of--					
$100,000 or more	12,699	8,003	1.9	8,282	+53.3
$40,000 to $99,999	25,835	22,358	4.7	23,812	+8.5
$20,000 to $39,999	15,820	20,543	9.8	21,019	-24.7
$10,000 to $19,999	14,194	14,900	9.5	14,680	-3.3
$5,000 to $9,999	16,734	13,173	3.1	13,797	+21.3
$2,500 to $4,999	19,609	13,148	16.7	16,019	+22.4
Less than $2,500	44,494	35,406	35.5	55,121	-19.3
North Central	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms with sales of--					
$100,000 or more	106,649	69,440	-3.1	67,123	+58.9
$40,000 to $99,999	215,707	192,962	.2	192,692	+11.9
$20,000 to $39,999	173,422	194,488	2.3	198,391	-12.6
$10,000 to $19,999	148,064	165,864	4.0	172,189	-14.0
$5,000 to $9,999	126,879	131,677	6.1	139,755	-9.2
$2,500 to $4,999	103,363	103,914	10.6	115,841	-10.8
Less than $2,500	153,235	159,022	23.0	210,362	-27.2
South	1,016,070	930,099	15.2	1,107,200	-8.2
Farms with sales of--					
$100,000 or more	67,430	45,765	-2.7	44,568	+51.3
$40,000 to $99,999	84,887	73,981	3.2	76,455	+11.0
$20,000 to $39,999	85,965	75,791	1.6	77,051	+11.6
$10,000 to $19,999	116,407	99,629	8.2	108,567	+7.2
$5,000 to $9,999	155,115	124,106	10.4	138,561	+11.9
$2,500 to $4,999	174,997	145,243	11.6	164,350	+6.5
Less than $2,500	331,269	365,584	25.5	497,648	-33.4
West[2]	282,397	235,705	9.5	266,133	+6.1
Farms with sales of--					
$100,000 or more	36,490	29,642	.2	29,498	+23.7
$40,000 to $99,999	37,581	35,116	.0	34,875	+7.8
$20,000 to $39,999	31,274	30,911	.9	30,977	+1.0
$10,000 to $19,999	30,587	29,483	6.8	31,416	-2.6
$5,000 to $9,999	31,736	27,087	10.0	29,889	+6.2
$2,500 to $4,999	33,360	27,206	10.6	30,222	+10.4
Less than $2,500	81,369	56,260	27.8	79,256	+2.7
New England[3]	30,157	23,269	17.8	28,548	+5.6
Farms with sales of $2,500 or more	18,844	16,667	5.2	17,517	+7.6
Farms with sales of less than $2,500	11,313	6,602	39.6	11,031	+2.6
Middle Atlantic	119,228	104,262	16.2	124,182	-4.0
Farms with sales of $2,500 or more	86,047	75,458	5.7	80,092	+7.4
Farms with sales of less than $2,500	33,181	28,804	34.6	44,090	-24.7
New York	49,323	43,682	14.2	50,847	-3.0
Farms with sales of $2,500 or more	35,095	32,230	4.3	33,678	+4.2
Farms with sales of less than $2,500	14,228	11,452	33.3	17,169	-17.1
New Jersey	9,932	7,409	14.5	8,760	+13.4
Farms with sales of $2,500 or more	6,742	5,530	4.5	5,791	+16.4
Farms with sales of less than $2,500	3,190	1,879	36.7	2,969	+7.4
Pennsylvania	59,973	53,171	18.3	64,575	-7.1
Farms with sales of $2,500 or more	44,210	37,698	7.2	40,623	+8.8
Farms with sales of less than $2,500	15,763	15,473	35.4	23,952	-34.2
East North Central	452,213	444,695	7.1	486,098	-7.0
Farms with sales of $2,500 or more	366,051	360,619	2.9	371,995	-1.6
Farms with sales of less than $2,500	86,162	84,076	24.1	114,103	-24.5
Ohio	95,821	92,158	4.9	96,899	-1.1
Farms with sales of $2,500 or more	73,841	70,338	2.1	71,847	+2.8
Farms with sales of less than $2,500	21,980	21,820	12.9	25,052	-12.3
Indiana	88,458	87,915	7.2	95,341	-7.2
Farms with sales of $2,500 or more	71,681	70,986	3.6	73,637	-2.7
Farms with sales of less than $2,500	16,777	16,929	22.0	21,704	-22.7
Illinois	109,770	111,049	9.1	126,295	-13.1
Farms with sales of $2,500 or more	96,389	97,738	3.8	101,599	-5.1
Farms with sales of less than $2,500	13,381	13,311	46.1	24,696	-45.8

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** – Con.

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East North Central--Con.					
Michigan	68,158	64,094	9.9	71,213	-4.3
Farms with sales of $2,500 or more	47,767	46,670	6.0	49,649	-3.8
Farms with sales of less than $2,500	20,391	17,424	19.2	21,564	-5.4
Wisconsin	90,006	89,479	5.3	96,350	-6.6
Farms with sales of $2,500 or more	76,373	74,887	.5	75,263	+1.5
Farms with sales of less than $2,500	13,633	14,592	30.8	21,087	-35.3
West North Central	575,106	572,672	5.6	610,255	-5.8
Farms with sales of $2,500 or more	508,033	497,726	3.2	513,996	-1.2
Farms with sales of less than $2,500	67,073	74,946	21.8	96,259	-30.3
Minnesota	102,984	98,537	9.0	108,614	-5.2
Farms with sales of $2,500 or more	87,753	85,926	5.5	90,927	-3.5
Farms with sales of less than $2,500	15,231	12,611	28.7	17,687	-13.9
Iowa	126,379	126,104	4.4	133,125	-5.1
Farms with sales of $2,500 or more	117,704	117,142	3.2	121,014	-2.7
Farms with sales of less than $2,500	8,675	8,962	26.0	12,111	-28.4
Missouri	121,826	115,711	9.6	128,948	-5.5
Farms with sales of $2,500 or more	97,848	82,421	4.7	86,486	+13.1
Farms with sales of less than $2,500	23,978	33,290	21.6	42,462	-43.5
North Dakota	41,172	42,710	4.4	45,649	-9.8
Farms with sales of $2,500 or more	38,914	40,681	3.2	42,026	-7.4
Farms with sales of less than $2,500	2,258	2,029	44.0	3,623	-37.7
South Dakota	39,667	42,825	1.5	43,420	-8.6
Farms with sales of $2,500 or more	36,927	39,849	1.6	40,497	-8.8
Farms with sales of less than $2,500	2,740	2,976	-1.8	2,923	-6.3
Nebraska	65,991	67,597	.7	68,480	-3.6
Farms with sales of $2,500 or more	61,507	62,594	.0	62,594	-1.7
Farms with sales of less than $2,500	4,484	5,003	15.0	5,886	-23.8
Kansas	77,087	79,188	3.7	82,019	-6.0
Farms with sales of $2,500 or more	67,380	69,113	1.9	70,452	-4.4
Farms with sales of less than $2,500	9,707	10,075	12.9	11,567	-16.1
South Atlantic	325,678	296,103	16.6	362,451	-10.1
Farms with sales of $2,500 or more	216,297	189,339	7.0	203,934	+6.1
Farms with sales of less than $2,500	109,381	106,764	30.3	158,517	-31.0
Delaware and Maryland[3]	22,600	18,563	7.1	19,952	+13.3
Farms with sales of $2,500 or more	17,287	14,592	3.0	15,043	+14.9
Farms with sales of less than $2,500	5,313	3,971	19.1	4,909	+8.2
Virginia	56,685	52,699	13.5	61,636	-8.0
Farms with sales of $2,500 or more	38,416	31,738	4.5	33,234	+15.6
Farms with sales of less than $2,500	18,269	20,961	26.2	28,402	-35.7
West Virginia	20,619	16,909	33.0	26,195	-21.3
Farms with sales of $2,500 or more	9,603	6,122	11.7	6,933	+38.5
Farms with sales of less than $2,500	11,016	10,787	44.0	19,262	-42.8
North Carolina	89,477	91,280	14.1	105,774	-15.4
Farms with sales of $2,500 or more	64,897	62,518	9.2	68,852	-5.7
Farms with sales of less than $2,500	24,580	28,762	22.1	36,922	-33.4
South Carolina	33,450	29,275	22.8	43,034	-22.3
Farms with sales of $2,500 or more	18,979	17,534	.8	17,675	+7.4
Farms with sales of less than $2,500	14,471	11,741	53.7	25,359	-42.9
Georgia	58,682	54,911	13.2	63,133	-7.1
Farms with sales of $2,500 or more	38,906	35,874	8.1	39,036	-.3
Farms with sales of less than $2,500	19,776	19,037	21.0	24,097	-17.9
Florida	44,165	32,466	22.6	42,727	+3.4
Farms with sales of $2,500 or more	28,209	20,961	9.5	23,161	+21.8
Farms with sales of less than $2,500	15,956	11,505	41.2	19,566	-18.5
East South Central	318,640	306,010	14.8	360,164	-11.5
Farms with sales of $2,500 or more	211,915	171,372	7.8	185,880	+14.0
Farms with sales of less than $2,500	106,725	134,638	22.3	174,284	-38.8
Kentucky	110,002	102,053	10.5	113,897	-3.4
Farms with sales of $2,500 or more	83,433	67,662	6.3	72,211	+15.5
Farms with sales of less than $2,500	26,569	34,391	17.5	41,686	-36.3
Tennessee	96,792	93,659	18.8	115,683	-15.3
Farms with sales of $2,500 or more	63,407	48,320	11.2	54,414	+16.3
Farms with sales of less than $2,500	33,385	45,339	26.0	61,269	-45.5

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** – Con.

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East South Central--Con.					
Alabama	57,540	56,678	13.3	64,821	-11.2
Farms with sales of $2,500 or more	34,665	29,303	7.5	31,679	+9.4
Farms with sales of less than $2,500	22,875	27,375	17.4	33,142	-31.0
Mississippi	54,306	53,620	17.2	65,763	-17.4
Farms with sales of $2,500 or more	30,410	26,087	5.4	27,576	+10.3
Farms with sales of less than $2,500	23,896	27,533	27.9	38,187	-37.4
West South Central	371,752	327,986	14.5	384,585	-3.3
Farms with sales of $2,500 or more	256,589	203,804	7.3	219,738	+16.8
Farms with sales of less than $2,500	115,163	124,182	25.0	164,847	-30.1
Arkansas	58,788	50,959	16.7	61,489	-4.4
Farms with sales of $2,500 or more	40,669	31,299	10.0	34,777	+17.0
Farms with sales of less than $2,500	18,119	19,660	26.4	26,712	-32.2
Louisiana	38,973	33,240	23.7	43,264	-9.9
Farms with sales of $2,500 or more	22,683	18,580	12.3	21,186	+7.1
Farms with sales of less than $2,500	16,290	14,660	33.6	22,078	-26.2
Oklahoma	79,530	69,719	11.7	79,243	+.4
Farms with sales of $2,500 or more	58,781	47,833	5.6	50,671	+16.0
Farms with sales of less than $2,500	20,749	21,886	23.4	28,572	-27.4
Texas	194,461	174,068	12.6	200,589	-3.1
Farms with sales of $2,500 or more	134,456	106,092	6.2	113,104	+18.9
Farms with sales of less than $2,500	60,005	67,976	22.3	87,485	-31.4
Mountain[3]	127,881	111,868	6.7	122,588	+4.3
Farms with sales of $2,500 or more	97,876	90,449	2.4	92,673	+5.6
Farms with sales of less than $2,500	30,005	21,419	28.4	29,915	+.3
Pacific[2]	154,516	123,837	11.6	143,545	+7.6
Farms with sales of $2,500 or more	103,152	88,996	5.6	94,204	+9.5
Farms with sales of less than $2,500	51,364	34,841	27.5	49,341	+4.1
Washington	37,778	29,410	10.8	32,999	+14.5
Farms with sales of $2,500 or more	24,737	21,079	6.4	22,520	+9.8
Farms with sales of less than $2,500	13,041	8,331	20.5	10,479	+24.5
Oregon	34,875	26,753	15.5	31,788	+9.7
Farms with sales of $2,500 or more	21,071	17,043	6.3	18,189	+15.8
Farms with sales of less than $2,500	13,804	9,710	28.6	13,599	+1.5
California	81,863	67,674	10.5	78,758	+3.9
Farms with sales of $2,500 or more	57,344	50,874	4.9	53,495	+7.2
Farms with sales of less than $2,500	24,519	16,800	33.5	25,263	-2.9

[1]Data are from preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.
[3]Data not compiled for individual States.

Table B. **Farms by Size of Farm and Tenure of Operator: 1978 and 1974**

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
UNITED STATES[2]					
Farms	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms by size:					
1 to 9 acres	213,110	126,604	26.1	174,773	+21.9
10 to 49 acres	474,535	378,631	22.9	494,024	-3.9
50 to 179 acres	813,944	827,506	11.0	936,797	-13.1
180 to 499 acres	596,268	615,913	3.9	646,957	-7.8
500 acres or more	377,314	362,048	1.5	369,865	+2.0
Tenure of operator:					
Full owner	1,450,414	1,422,367	13.0	1,650,942	-12.1
Part owner	712,844	627,648	5.2	667,402	+6.8
Tenant	311,913	260,687	12.6	304,072	+2.6
NORTHEAST					
Farms	149,385	127,531	16.5	152,730	-2.2
Farms by size:					
1 to 9 acres	13,534	7,689	16.8	9,301	+45.5
10 to 49 acres	28,098	19,416	31.2	28,403	-1.1
50 to 179 acres	61,017	54,901	17.1	66,655	-8.5
180 to 499 acres	38,288	37,864	6.0	40,542	-5.6
500 acres or more	8,448	7,661	1.5	7,829	+7.9
Tenure of operator:					
Full owner	93,880	83,389	19.5	103,110	-9.0
Part owner	43,680	36,112	4.9	37,797	+15.6
Tenant	11,825	8,030	32.4	11,823	.0
NORTH CENTRAL					
Farms	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms by size:					
1 to 9 acres	58,168	36,065	30.8	52,227	+11.4
10 to 49 acres	138,016	108,756	18.5	133,716	+3.2
50 to 179 acres	324,583	350,343	6.8	376,663	-13.8
180 to 499 acres	321,482	345,610	2.5	355,187	-9.5
500 acres or more	185,070	176,593	.9	178,560	+3.6
Tenure of operator:					
Full owner	542,504	568,866	7.5	620,166	-12.5
Part owner	334,287	313,364	4.0	329,173	+1.6
Tenant	150,528	135,137	7.3	147,014	+2.4
SOUTH					
Farms	1,016,070	930,099	15.2	1,107,200	-8.2
Farms by size:					
1 to 9 acres	95,711	55,659	31.1	81,428	+17.5
10 to 49 acres	232,908	194,050	24.2	258,033	-9.7
50 to 179 acres	370,928	369,648	4.0	433,227	-14.4
180 to 499 acres	197,023	196,395	7.8	214,701	-8.2
500 acres or more	119,500	114,347	3.8	119,811	-.3
Tenure of operator:					
Full owner	633,455	623,219	17.4	757,206	-16.3
Part owner	264,029	214,061	7.5	232,239	+13.7
Tenant	118,586	92,819	20.9	117,755	+.7
WEST[2]					
Farms	282,397	235,705	9.5	266,133	+6.1
Farms by size:					
1 to 9 acres	45,697	27,191	12.7	31,817	+43.6
10 to 49 acres	75,513	56,409	22.0	73,872	+2.2
50 to 179 acres	57,416	52,614	10.8	60,252	-4.7
180 to 499 acres	39,475	36,044	-.8	36,527	+8.1
500 acres or more	64,296	63,447	-1.8	63,665	+1.0
Tenure of operator:					
Full owner	180,575	146,893	12.1	170,460	+5.9
Part owner	70,848	64,111	4.1	68,193	+3.9
Tenant	30,974	24,701	8.3	27,480	+12.7

[1]Data are from the preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.

APPENDIX D. Report Forms

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.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN)

(Please correct errors in name, address, and ZIP code.)

FORM 78-A1(N) (4-10-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AGRICENSUS USA 78

1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO: Bureau of the Census, 1201 East Tenth Street, Jeffersonville, Indiana 47132

Note Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report. ___ ___

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045
4. ACRES IN THIS PLACE – ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.		046

For this census report these are the "ACRES IN THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address (Include ZIP code)	Number of acres
		047
		048
		049

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (Include ZIP code)	Number of acres
		050
		051
		052

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 _____ Acres

7. During 1978, did you have any Federal or State grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 1 ☐ Yes 2 ☐ No

8. How many set aside acres did you have in the Federal Farm Program in 1978? None ☐ 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

	County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced? Principal county →			056
b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc. Other counties			057
			058
			059

INSTRUCTIONS Sections 2 through 8 provide space for reporting crops harvested during 1978. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 8 to report ONLY those crops NOT listed in sections 2 through 7.

SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1978?

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Field corn for grain or seed (Report quantity on a shelled-weight basis)	☐	067	068 1 Bu. OR Cwt.	069
2. Field corn for silage or green chop	☐	070	071 Tons, green	072
3. Wheat for grain	☐	073	074 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078
5. Barley for grain	☐	079	080 Bu.	081
6. Sorghums for grain or seed (include milo)	☐	082	083 1 Bu. OR Lbs.	084
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses)	☐	085	086 Tons, green	087
8. Soybeans for beans	☐	088	089 Bu.	090
9. Cotton	☐	091	092 Bales	093
10. Tobacco – all types	☐	094 /10	095 Lbs.	096 /10
11. Irish potatoes	☐	097 /10	098 Cwt.	099 /10
12. Sweetpotatoes and yams	☐	100 /10	101 Bu.	102 /10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? (Include sorghum-sudan crosses and hay cut from pastures.)

003 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
DRY HAY (If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)			
1. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
2. Small grain hay – oats, wheat, barley, etc.	106	107 Tons, dry	108
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.	109	110 Tons, dry	111
4. Wild hay	112	113 Tons, dry	114
GRASS SILAGE, HAYLAGE, AND GREEN CHOP (If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)			
5. Grass silage and haylage	115	116 Tons, green	117
6. Hay crops cut and fed green (green chop)	118	119 Tons, green	120

SECTION 4 **Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS and NUT TREES ON THIS PLACE in 1978?** (Do not include abandoned trees)

004 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 5*

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. TOTAL ACRES in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place	121	/10	122	/10

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc. For interplanted trees, estimate the area covered by each kind of fruit. If other crops were interplanted with trees, see Information Sheet.

Crop name	Code	Number of trees or vines of – Nonbearing age	Number of trees or vines of – Bearing age	Acres in trees and vines of all ages – Whole acres	Acres in trees and vines of all ages – Tenths	Quantity harvested	Unit of measure (Mark one) Lbs.	Tons	Boxes	Lbs. per box
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5

If more space is needed, use separate sheet of paper.

NONCITRUS CROPS	Code
Apples	123
Apricots	129
Avocados – *See Information Sheet*	135
Cherries	147
Grapes – dry weight	171
Grapes – fresh weight	177
Olives – *See Information Sheet*	207
Peaches	225
Pears	231
Plums and prunes – fresh weight	243
Prunes – dry weight	249
Other noncitrus – *Specify*	261

CITRUS CROPS (*Report quantity harvested in 1977–78 from bloom of 1977*)	Code
Grapefruit	267
Lemons	279
Oranges	297
Tangelos	303
Tangerines and mandarins	309
Other citrus – *Specify*	315

NUT CROP (*Report quantity in the shell*)	Code
Almonds	321
Filberts and hazelnuts	327
Pecans, improved	339
Pecans, wild and seedling	345
Walnuts (English or Persian)	357
Other nut trees – *Specify*	363

SECTION 5 **Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?**

005 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 6*

For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1978	375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1978. *If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.*

Crop name	Code	Acres harvested	Acres irrigated
		/10	1 /10
		/10	1 /10
		/10	1 /10
		/10	1 /10
		/10	1 /10
		/10	1 /10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Garlic	421	Pumpkins	449
Broccoli	385	Honeydew melons	423	Radishes	451
Cabbage	391	Lettuce and romaine	427	Spinach	457
Cantaloups and Persian melons	395	Lima beans, green	429	Squash	459
Carrots	397	Mustard greens	431	Sweet corn	461
Cauliflower	399	Onions, dry	433	Tomatoes	463
Celery	401	Onions, green	435	Turnips	465
Collards	407	Okra	437	Turnip greens	467
Cowpeas (blackeyed and other green cowpeas)	409	Peas, green, including English (exclude green cowpeas)	441	Watermelons	473
				Other vegetables – *Specify*	475

SECTION 6 **Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?**

006 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 7*

	Area irrigated		
	Square feet	Acres	Tenths
1. Nursery and greenhouse products irrigated in 1978 ☐ None	477	478	/10

2. From the list below, enter the product name and code for each product grown.

Product name	Code	Square feet under glass or other protection in 1978	Acres in the open in 1978 – Whole acres	Tenths	Sales in 1978 – Dollars	Cents
			1	/10	2 $	
			1	/10	2 $	
			1	/10	2 $	

If more space is needed, use separate sheet of paper.

Product name	Code	Product name	Code
Bedding plants (include vegetable plants)	479	Foliage and flowering plants	491
Bulbs	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery products – environmentals, lining-out stock, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
		Greenhouse vegetables	503
		Other – *Specify*	506

SECTION 7 **Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?**

007 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 8*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested – Whole acres	Tenths	Quantity harvested	Acres irrigated – Whole acres	Tenths
			/10	1	2	/10
			/10	1	2	/10
			/10	1	2	/10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	Strawberries (pounds)	536
Blueberries, wild (pounds)	515	All other berries (pounds) – *Specify*	539
Cranberries (100-lb. barrels)	521		

SECTION 8 **Were any OTHER CROPS harvested from this place in 1978 – rice, peanuts, field seeds, sugar crops, or other crops not previously reported?**

008 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 9*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Proso millet (bushels)	665
Beans, dry field and seed (100-pound bags)	554	Red clover seed (pounds)	671
Beans, dry lima (100-pound bags)	557	Rice (100-pound bags) or	677
Buckwheat (bushels)	575	Rice (bushels) or	680
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Rice (barrels)	683
Cowpeas for dry peas (bushels)	584	Rye for grain (bushels)	686
Emmer and spelt (bushels)	593	Ryegrass seed (pounds)	689
Fescue seed (pounds)	602	Safflower (pounds)	692
Flaxseed (bushels)	605	Sorghums cut for dry forage or hay (tons, dry weight)	698
Grains, mixed (bushels)	614	Sorghums hogged or grazed	701
Kentucky Bluegrass seed (pounds)	629	Sugar beets for sugar (tons)	719
Lespedeza seed (pounds)	635	Sugarcane for sugar (tons) – *See Information Sheet*	722
Mint for oil (pounds of oil)	644	Sugarcane for seed (tons)	725
Peanuts for nuts (pounds)	656	Sunflower seed (pounds)	734
Peas, dry field and seed (pounds)	659	Timothy seed (pounds)	746
Popcorn (pounds, shelled)	662	Other crops (pounds) – *Specify*	773

SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses *(Refer to the INFORMATION SHEET, Section 9.)*

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains sold in 1978, including Government CCC loans – corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower	☐	776 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	777 $	
2. Cotton and cottonseed, including Government CCC loans	☐	778 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	779 $	
3. Tobacco	☐	780 $	
4. Field seeds, grass seeds, hay, forage, and silage	☐	781 $	
5. Vegetables, sweet corn, and melons – *DO NOT include Irish potatoes or sweetpotatoes, report them in item 8 below.*	☐	782 $	
6. Fruits, nuts, berries – apples, peaches, grapes, citrus, pecans, strawberries, etc.	☐	783 $	
7. Nursery and greenhouse products	☐	784 $	
8. Other crops – peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. – *Specify* _____	☐	785 $	

SECTION 10 LAND USE IN 1978

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1 _____ Acres

NOTE: If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE – in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

2. CROPLAND	None	Number of acres
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products.*	☐	787
b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements.*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. **Woodland** – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. **Other pastureland and rangeland** – *Include any pastureland other than cropland and woodland pasture*	☐	796
5. **All other land** – Land in house lots, ponds, roads, wasteland, etc. *Include any land not reported in items 2 through 4 above*	☐	797
6. **TOTAL ACRES** – *Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)*		798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?

Irrigated land is all land watered by any artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

011 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 12*

1. How many acres of each of the following classifications of land were irrigated in 1978?	None	Number of acres irrigated
a. HARVESTED LAND reported in section 10, item 2a – *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*	☐	799
b. PASTURELAND or RANGELAND reported in section 10, items 2b and 4 – *Include spring flooding if water diverted or spread by dams, spreader dikes, canals, ditches, pipes, or other works.*	☐	800
c. ANY OTHER LANDS – Such as land not harvested due to complete failure, idle land, land in cultivated summer fallow, or land in cover crops and soil-improvement grasses	☐	801
d. **TOTAL LAND IRRIGATED** *(Total of a, b, and c above.)*		802

SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1978?

012 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 13*

• DECEMBER 31, 1978 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1978
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total all ages
a. BEEF COWS – *Include beef heifers that had calved*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use – *Include dry milk cows and milk heifers that had calved*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES – *Exclude heifers that had calved*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS AND BULL CALVES	☐	807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978 *Include those fed on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feedlot for further feeding.*	None	Number sold in 1978	Gross value of sales Dollars	Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978	None	Gross value of sales Dollars	Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. *Report goat dairy products in section 15*	☐	814 $	

SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?

013 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 14*

• DECEMBER 31, 1978 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1978
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED	None	Number of litters
2. LITTERS FARROWED on this place between – a. December 1, 1977 and May 31, 1978	☐	818
b. June 1, 1978 and November 30, 1978	☐	819

• HOGS AND PIGS SOLD	None	Number sold in 1978	Gross value of sales Dollars	Cents
3. HOGS and PIGS SOLD from this place in 1978	☐	820	821 $	
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	

SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1978?

014 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 15*

	None	INVENTORY Number on this place Dec. 31, 1978	SALES Number sold in 1978
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn	Pounds of wool shorn
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Cents
3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978?	☐	829 $	

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831	832 $	
2. Mules, burros, and donkeys	☐	833	834	835 $	
3. Mink and their pelts	☐	836	837	838 $	
a. Mink females used for breeding	☐	863			
4. Other livestock or animal specialties in captivity *(Enter name and code from "List A" below.)* Name _____ Code _____			1	2 $	

	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 _____		2 Pounds OR Gallons	1 $	
6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name _____ Code _____	/10	1 3 Pounds OR Number	2 $	

List A

Name	Code	Name	Code	Name	Code
Colonies of bees	839	Other goats	848	Worms	857
Angora goats	842	Rabbits and their pelts	851	All other livestock – *Specify*	860
Milk goats	845	Chinchillas and their pelts	854		

List B

Name	Code
Mohair sold	864
Goats milk sold	866
Honey sold	868
Other livestock products – *Specify*	870

List C

Name	Code	Name	Code
Catfish	872	Other fish – *Specify*	884
Trout	876	Other aquaculture products – *Specify*	888
Tropical and baitfish	880		

If more space is needed, use separate sheet of paper

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978? *(Include poultry grown for others on a contract basis.)*

016
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS 3 months old or older not yet of laying age	☐	894	895
3. PULLET CHICKS and PULLETS under 3 months old *(Exclude commercial broilers.)*	☐	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	☐	898	899
5. TURKEYS a. Turkeys for slaughter *(Exclude breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
6. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name _____ Code _____			1
Poultry name _____ Code _____			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry – *Specify*	914

	None	Number
7. POULTRY HATCHED on this place in 1978 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____	☐	916
8. Incubator egg capacity on December 31, 1978	☐	917

	None	Gross value of sales Dollars	Cents
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.*	☐	918 $	

SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

	None	Dollars	Cents
Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 – planting, plowing, spraying, harvesting, etc.	☐	919 $	

Specify kind of work done _____

SECTION 18 During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, etc.?

018
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 19*

	Dollars	Cents
1. What was the gross value of these direct sales?	920 $	

Specify products sold – vegetables, eggs, etc. _____

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. *Refer to the INFORMATION SHEET, Section 19.*

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation ..... 921 1 ☐
- PARTNERSHIP operation. Include family partnerships. .. 2 ☐ Total number of partners 922 _____
- INCORPORATED UNDER STATE LAW
  Answer BOTH a and b
  a. Is this a family held corporation? ..... 3 ☐ Yes 4 ☐ No
  b. Are there more than 10 stockholders? ..... 5 ☐ Yes 6 ☐ No
- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. ..... 7 ☐ *Specify* _____

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, Section 20.*

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? ..... 923 1 ☐ Yes 2 ☐ No
2. RACE of operator (senior partner or person in charge) .. 924
   1 ☐ White
   2 ☐ Negro or Black
   3 ☐ American Indian
   4 ☐ Asian or Pacific Islander
   9 ☐ Other – *Specify* _____
3. AGE of operator (senior partner or person in charge) ..... 925 _____ Years old
4. SEX of operator (senior partner or person in charge) ..... 926 1 ☐ Male 2 ☐ Female
5. SPANISH ORIGIN – Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? ... 927 1 ☐ Yes 2 ☐ No
6. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? *For partnerships consider all members of the partnership together* ..... 928 1 ☐ Farming 2 ☐ Other
7. OFF FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1978? *Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.)* 929
   1 ☐ None
   2 ☐ 1–49 days
   3 ☐ 50–99 days
   4 ☐ 100–149 days
   5 ☐ 150–199 days
   6 ☐ 200 days or more

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

1 ☐ YES – *Complete this section*
2 ☐ NO
3 ☐ Don't know } *Go to section 28*

Of the total acres in this place, how many were owned by –	None	Acres
1. Individuals who are NOT citizens of the United States?	☐	930
2. A foreign held corporation or unincorporated association, or a foreign government?	☐	931

SECTIONS 22 – 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT – *Please print*

Name		999 Date
Telephone →	Area code	Number

When the data have been tabulated, do you want a summary sheet showing major census results for your county? ..... 029 1 ☐ YES 2 ☐ NO

(Sections 22 through 27 were collected from only 20 percent of the farms; see text)

SECTION 22 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?

022
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 23*

	None	Acres fertilized
1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b	☐	932
2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. LIME – tons of lime used and acres on which applied *(Do not include land plaster or gypsum or lime for sanitation.)*	☐	934	935

SECTION 23 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978?

023
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 24*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Number of acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control –		
a. Insects on hay and other crops	☐	936
b. Nematodes in crops	☐	937
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. Weeds, grass, or brush in crops and pasture	☐	939
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	☐	940

3. Were any chemicals used for –

a. Insect control on livestock and poultry, including treatment of buildings? 941 1 ☐ Yes 2 ☐ No

b. Sanitation, rodent and bird control, etc.? *(Include time for sanitation)* 942 1 ☐ Yes 2 ☐ No

SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1978
(Include only equipment used for agricultural operations in 1977 or 1978.)

• Value of ALL machinery and equipment on this place, December 31, 1978

	Estimated market value Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*	943 $	

• SELECTED machinery and equipment on this place, December 31, 1978. *(Report only if used in 1977 or 1978.)*

	None	Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? *(Number)*
2. Automobiles	☐	944	945
3. Motortrucks *(Include pickups)*	☐	946	947
4. Wheel tractors other than garden tractors and motor tillers	☐	948	949
5. Grain and bean combines, self-propelled only	☐	950	951
6. Corn heads for combines	☐	952	953
7. Other corn pickers and picker-shellers	☐	954	955
8. Cotton pickers *(Exclude cotton strippers)*	☐	956	957
9. Mower conditioners	☐	958	959
10. Pickup balers	☐	960	961
11. Field forage harvesters, shear bar or flywheel type	☐	962	963

SECTION 25 EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978

Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978.	None	Expenditures Dollars	Cents	Gallons purchased in 1978	Storage capacity on this place (in gallons)
1. Gasoline for farm business	☐	966 $		967	968
2. Diesel fuel for the farm business	☐	969 $		970	971
3. LP gas, butane, propane for the farm business (4.5 lbs.= 1 gallon)	☐	972 $		973	974
4. Fuel oil for the farm business	☐	975 $		976	977
5. Natural gas for the farm business	☐	978 $			
6. Kerosene, motor oil, grease, for the farm business	☐	979 $			
7. Electricity for the farm business	☐	980 $			
8. Other – coal, wood, coke, etc.	☐	981 $			

SECTION 26 SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1978. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.

	None	Selected expenditures Dollars	Cents
1. Livestock and poultry purchased – cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	982 $	
2. Total feed purchased for livestock and poultry – grain, hay, silage, mixed feeds, concentrates, etc.	☐	983 $	
a. Commercially mixed formula feeds purchased – complete, supplement, concentrates. *(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)*	☐	Tons 984 / Tenths /10	Dollars 985 $ / Cents
3. Animal health costs for livestock and poultry. *Include veterinarian services, serums, vaccines, medicines, etc.*	☐	986 $	
4. Seeds, bulbs, plants, and trees purchased	☐	987 $	
5. Commercial fertilizer purchased – all forms, including rock phosphate and gypsum. *Report custom application costs in item 9 below.*	☐	988 $	
6. Agricultural chemicals purchased – insecticides, herbicides, fungicides, other pesticides, lime, etc. *Report custom application costs in item 9 below.*	☐	989 $	
7. Hired farm or ranch labor *(See Information Sheet)*	☐	990 $	
a. Of the hired workers, including paid family workers, how many –	None	Number of workers	
(1) Worked 150 days or more?	☐	991	
(2) Worked less than 150 days?	☐	992	
8. Contract labor – *Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	993 $	
9. Customwork, machine hire and rental of machinery and equipment – *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning)*	☐	994 $	

SECTION 27 ESTIMATED MARKET VALUE OF LAND and BUILDINGS

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.	None	Estimated current market value of land and buildings Dollars	Cents
1. All land owned	☐	996 $	
2. All land rented or leased FROM OTHERS	☐	997 $	
3. All land rented or leased TO OTHERS	☐	998 $	

FORM 78-A1(S) (4-10-78)

FORM 78-A1(1)
(8-17-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. **If You Receive More Than One Report Form**

   If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc.; or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. **Partnership Operations**

   A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

   Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

   Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. **How To Enter Your Responses On The Report Form**

   Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

   Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

   If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 – ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 – Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming **before December 31, 1978**, report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 – Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 – Land Owned – Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 – Land Rented or Leased FROM Others – Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 –

a. Land (for agricultural uses) that you rented FROM others for cash payments
b. Land worked on a share basis
c. Land (owned by someone else) which you used rent-free
d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 – Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 – Land Rented TO OTHERS – Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 –

a. Owned land rented TO others for cash or a share of the crops or livestock
b. Land which you rented from others and then subleased to others in 1978
c. Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
d. Land worked for you by someone else on a share-of-crop basis
e. Land which you allowed others to use rent-free

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 – Acres in this Place – This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

"Zero Acres in Place" – Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

a. Complete item 6 for renter.
b. Skip to section 28 and complete Name, Address, Telephone number, etc.
c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.
d. Mail the form in the return envelope provided.

Item 7 – Grazing Permits – In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

Sections 2–8 – CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

Acres Harvested – Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

Quantity Harvested – The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

Crop Irrigation – For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested

a. **Sections 2 and 3** – In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4–8** – In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

Example: A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:

SECTION 8 Were any OTHER CROPS harvested from this place in 1978 – rice, peanuts, field seeds, sugar crops, or other crops not previously reported?
1 ☒ YES – Complete this section
2 ☐ NO – Go to section 9

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
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:

a. Veal calves which were fattened primarily on milk, or
b. Dairy cows fed only the usual dairy ration before being sold, or
c. Cattle and calves that were sold for further feeding.

All Other Livestock – Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 – TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) – Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation – Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation – Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

Other – Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 – OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation (Sole Proprietorship) – Complete this section for the operator.

For Partnership Operations – Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (Cooperatives, Estates, etc.) – Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Section 22 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1978. If some acres where fertilized more than once, report acres ONLY ONCE.

Section 24 – MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

Section 26 – SELECTED PRODUCTION EXPENSES

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses related to nonfarm activities (trading and speculation, or livestock dealer activities).

Hired Labor – Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you – Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

Form Approved: O.M.B. No. 41-S78038

FORM 78-A1(A) (6-23-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AGRICENSUS USA 78

1978 CENSUS OF AGRICULTURE AREA SAMPLE

NOTICE – Response to this inquiry is required by law (title 13 U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

CENSUS USE ONLY

035	036	037	038
039	040	041	042

Key identification data

Part I – IDENTIFICATION

Items 1 through 6 – Copy from A3 Record Book

1. State	2. County	3. Segment number	4. A3 Line number

5. Name – *First, Middle initial, Last*

6. Mailing address: a. Route/Box/Street

b. Post Office | State | ZIP code

7. What is your (the person listed in item 5) telephone number? Area code | Number

8. In what year did you begin to operate any part of this place? Year 060

9. Do you have a Federal Employer Identification Number for this farm or ranch operation? ☐ YES – *Enter the EI number* ☐ NO

Part II – TYPE OF ORGANIZATION

Mark (X) type of organization as shown in column 8 of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

☐ 1 **Type A – INDIVIDUAL OR FAMILY OPERATION** *(Sole proprietorship)*

1. For business purposes, is this farm or ranch operated under any name other than your own? ☐ YES → ☐ 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? ☐ YES → ☐ NO
   Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code
3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 4* 2 ☐ NO – *SKIP to page 2*
4. Who is the hired manager?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other – *Specify and SKIP to page 2*
   Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

☐ 2 **Type B – PARTNERSHIP OPERATIONS** *(Include family partnerships)*

1. For business purposes, what name and mailing address is used for this partnership?
   Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code
2. How many partners are there? _____ Partners
3. What is the name and mailing address of each partner?
   ☐ Person named in part 1, item 5 – *Do not list*
   ☐ Other – *Specify (Use "Remarks" if more space is required.)*

a. Name	b. Name
Mailing address – *Route/Box/Street*	Mailing address – *Route/Box/Street*
Post Office | State | ZIP code	Post Office | State | ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 5* 2 ☐ NO – *SKIP to item 6*
5. Who is the hired manager?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other – *Specify and end interview* →
   Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code
6. Which partner is primarily in charge of the farm or ranch operations?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other partner – *Specify and end interview*
   ☐ None – *Go to item 7*
7. Who is the oldest partner?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other – *Specify and end interview*
   Name

Part II – TYPE OF ORGANIZATION – Continued

☐ 3 **Type C – INCORPORATED UNDER STATE LAW**

1. What is the current name and mailing address of this corporation?
   Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code
2. Is this a family-held corporation? ☐ YES ☐ NO
3. Are there more than 10 stockholders? ☐ YES ☐ NO
4. Does this corporation have other separate and distinct farm and ranch operations?
   ☐ YES – *Enter location(s) and name(s) below* ☐ NO – *SKIP to item 5*

(1) Location *(State and county)*	Name
(2) Location *(State and county)*	Name

5. During the past two years, has this farm or ranch used any name or address other than the current corporation name and mailing address? ☐ YES → ☐ NO
   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 ☐ YES – *Go to item 7* 2 ☐ NO – *SKIP to item 8*
7. Who is the hired manager?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other – *Specify and end interview*
   Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code
8. Who is primarily in charge of the farm or ranch operations?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other – *Specify and end interview*

☐ 4 **Type D – OTHER ORGANIZATIONS**

1. What type of organization operates or controls the operations of this farm or ranch unit? 995
   1 ☐ Estate
   2 ☐ Trust
   3 ☐ Cooperative
   4 ☐ State or Local Government
   5 ☐ Federal Government
   6 ☐ Other – *Specify* _____
2. What is the name and mailing address of this organization?
   Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code
3. What is the name and mailing address used for this farm or ranch operation?
   Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code
4. During the past two years, has this farm or ranch used any other name or mailing address? ☐ YES → ☐ 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? 1 ☐ YES – *Go to item 6* 2 ☐ NO – *SKIP to item 7*
6. Who is the hired manager?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other – *Specify and end interview*
7. Who is primarily in charge of the farm or ranch operations?
   ☐ Person named in part 1, item 5 – *Go to page 2*
   ☐ Other – *Specify and end interview*
   Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

Note: Remainder of form same as A1(S).

INDEX

(Index items not reported for the State will not appear in designated tables)

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Alfalfa hay	25 ,26, 28–35	30	10
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Almonds	28–35	32	–
Alsike clover seed	–	30	–
Angora goats	23	22	–
Animal health costs	6 ,29–35	12	5
Apples	25, 28–35	32	10
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B			
Bahia grass seed	–	30	–
Bait and tropical fish sold	24	25	–
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Bananas	–	32	–
Barley for grain	25, 26, 28–35	28	10
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Beans, dry lima	–	29	–
Beans, green lima	–	31	–
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Beans, soybeans	25–35	29	10
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Beef cows	18, 20, 29–35	16	9
Bees, colonies	23	24	–
Beets, sugar	26, 28–35	29	–
Beets, table	–	31	–
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B–Con.			
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Boysenberries	–	33	–
Broccoli	–	31	–
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C			
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Carrots	–	31	–
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Cattle and calves	17, 18, 20, 29–35	16	9
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Chemicals used	15, 29–35	–	6
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Chickens 3 months old or older	18, 19, 29–35	18	9
Chicory	–	31	–
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Chinese cabbage	–	31	–
Chinese or ming peas	–	31	–
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Clover seed	–	30	–
Clover seed, red	25	30	10
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Coffee	–	32	–
Collards	–	31	–
Colonies of bees	23	24	–

	State tables	County tables: Summary	County tables: County report
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Cotton, value sold	10, 29–35	–	2
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Cowpeas, green	–	31	–
Cowpeas, hogged or grazed or cut for silage	–	35	–
Cows and heifers that had calved	18, 20, 29–35	16	9
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Cranberries	–	33	–
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Cropland harvested, irrigated	16, 29–35	3	1
Cropland idle	1, 2, 29–35	2	1
Cropland in cultivated summer fallow	1, 2, 29–35	2	1
Cropland on which all crops failed	1, 2, 29–35	2	1
Cropland pasture	1, 2, 29–35	2	1
Cropland total	1, 2, 17, 29–35	–	1
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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	–
D			
Daikon	–	31	–
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Dewberries	–	33	–
Diesel fuel purchased	7, 8, 29–35	13	5
Diesel fuel storage	8	13	–
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Direct sales income	11, 29–35	38	–
Disease, chemical control	15, 29–35	–	6
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Ducks	–	26	–
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E			
Eggplant	–	31	–
Electricity expense	7, 29–35	13	5
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Endive	–	31	–
Energy expense	6-8, 17, 29–35	12, 13	5
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Expenses, farm	6-9, 17, 29–35	12-14	5
F			
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Farms by age and principal occupation of operator for farms with sales of less than $20,000	32	–	–
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Farms by standard industrial classification	13, 35	8	–
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 tables: County report
F–Con.			
Fattened cattle sold	20, 29–35	16	9
Feed purchased	6, 17, 29–35	12	5
Feeder pigs sold	18, 21, 29–35	17	9
Female operators	4, 29–35	6, 43	–
Fertilizer applied	15, 29–35	–	6
Fertilizer expense	6, 15, 17, 29–35	12	5
Fescue seed	–	30	–
Field seed crops	25, 28–35	30	10
Field seeds, hay, forage, and silage sold, value	10, 29–35	–	2
Figs	–	32	–
Filberts	–	32	–
Fish sold	24	25	–
Flaxseed	28–35	28	–
Florist greens and flowers, cut	–	34	–
Flower and vegetable seeds	–	34	–
Flowering and foliage plants	–	34	–
Flowers and florist greens, cut	–	34	–
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	–
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G			
Garlic	–	31	–
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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	–
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Ginger root	–	35	–
Goats	23, 29–35	–	9
Goats, Angora	23	22	–
Goats, milk	23	21	–
Goats milk sold	23	21	–
Goats, other	23	27	–
Gooseberries	–	33	–
Grain Commodity Credit Corporation loans	10, 29–35	–	2
G–Con.			
Grain hay	26	30	–
Grains	25–35	28	10
Grains sold, value	10, 29–35	–	2
Grapefruit	28–35	32	–
Grapes	25, 28–35	32	10
Grass silage and haylage	26, 28–35	30	–
Green chop hay	26	30	–
Greenhouse products	25	34	10
Greenhouse vegetables	–	34	–
Guar	–	35	–
Guavas	–	32	–
H			
Hatcheries	–	26	–
Hay crops	25–35	30	10
Haylage and grass silage	26, 28–35	30	–
Hazelnuts	–	32	–
Health care expense for animals	6, 29–35	12	5
Heifers and heifer calves	20, 29–35	16	9
Hens and pullets of laying age	18, 19, 29–35	18	9
Herbs	–	35	–
Hired farm labor, expense	6, 9, 17, 29–35	12, 14	5
Hogs and pigs	17, 18, 21, 29–35	17	9
Hogs and pigs sold, value	10, 18, 21, 29–35	17	2, 9
Honey sold	23	24	–
Honeydew melons	–	31	–
Hops	–	35	–
Horses and ponies	18, 23, 29–35	27	9
I			
Income from direct sales	11, 29–35	38	–
Income from machine work, customwork, and other agricultural services	12, 29–35	37	–
Individual and family, type of organization	4, 5, 29–35	5	4
Insects, chemical control	15, 29–35	–	6
Irish potatoes	25–35	29	10
Irrigated farmland	1–3, 16, 17, 29–35	3	1, 3
K			
Kale	–	31	–
Kenaf	–	35	–

	State tables	County tables: Summary	County tables: County report
K—Con.			
Kentucky bluegrass seed	–	30	–
Kerosene, motor oil, and grease, expense	7, 29–35	13	5
Kiwifruit	–	32	–
Kumquats	–	32	–
L			
Labor	6, 9, 17, 29–35	12, 14	5, 8
Land and buildings, value	1, 2, 17, 29–35	1	1
Land in farms	1–3, 13, 17, 29–35	1, 2	1, 3, 4
Land owned	29–35	–	–
Land rented from others	29–35	–	–
Land rented to others	29–35	–	–
Land use	1–3, 17, 29–35	2	1, 3
Lemons	–	32	–
Lentils	–	29	–
Lespedeza seed	–	30	–
Lettuce and Romaine	–	31	–
Lima beans, dry	–	29	–
Lima beans, green	–	31	–
Lime and other agricultural chemical expense	6, 15, 29–35	12	5
Lime applied	15, 29–35	–	6
Limes	–	32	–
Litters farrowed	21, 29–35	17	9
Livestock and livestock products sold	13, 17, 18, 20, 29–35	10, 11	–
Livestock and poultry	18	–	9
Livestock and poultry purchased	6, 29–35	12	5
Livestock, poultry, and their products sold	10, 18	–	2, 9
Loans, Commodity Credit Corporation	10, 29–35	–	2
Loganberries	–	33	–
Lotus root	–	35	–
LP gas, butane, propane purchased	7, 8, 29–35	13	5
LP gas, butane, propane storage	8	13	–
M			
Macadamia nuts	–	32	–
Machine hire, rental of machinery and equipment, and customwork expense	6, 29–35	12	5
M—Con.			
Machine work, customwork, and other agricultural service income	12, 29–35	37	–
Machinery and equipment	13, 14, 17, 29–35	15	7
Male operators	4, 29–35	6	–
Mandarins and tangerines	–	32	–
Mangoes	–	32	–
Market value of farmland and buildings	1, 2, 17, 29–35	1	1
Melons	–	31	–
Milk cows	17, 18, 20, 29–35	16	9
Milk goats	23	21	–
Millet, proso	–	28	–
Millet seed, foxtail	–	30	–
Mink and their pelts	23	23	–
Mint for oil	–	35	–
Mohair sold	23	22	–
Motor oil, grease, and kerosene purchased	7, 29–35	13	5
Motortrucks including pickups	14, 29–35	–	7
Mower conditioners	14, 29–35	–	7
Mules, burros, and donkeys	23	27	–
Mungbeans for beans	–	35	–
Murcotts	–	32	–
Mushrooms	–	34	–
Mustard cabbage	–	31	–
Mustard greens	–	31	–
Mustard seed	–	28	–
N			
Natural gas expense	7, 29–35	13	5
Nectarines	–	32	–
Nematode control in crops	15, 29–35	–	6
Nonfamily held corporations	4, 5, 29–35	5	–
Number of farms	1-3, 13, 17, 29–35	1, 2	1, 3
Nursery and greenhouse products	25	34	10
Nursery and greenhouse products sold, value	10,29–35	34	2
Nursery products—shrubs, trees, etc	–	34	–
O			
Oats for grain	25, 26, 28–35	28	10
Occupation of operator	4, 29–35	6, 7	4
Off-farm work by operator	4, 29–35	6	4

	State tables	County tables: Summary	County tables: County report
O—Con.			
Okra	–	31	–
Olives	–	32	–
Onions, dry and green	–	31	–
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin	4, 29–35	6, 7	4
Oranges	28–35	32	–
Orchardgrass seed	–	30	–
Orchards	25–35	32	10
Organization of farm	4, 5, 29–35	5	4
Other field crops sold, value	10, 29–35	–	2
Other livestock and livestock products sold, value	10, 23, 29–35	27	2
Other poultry	–	26	9
Owned land	29–35	–	–
P			
Papayas	–	32	–
Parsley	–	31	–
Part owners	4, 29–35	4, 40	4
Partnership, type of organization	4, 5, 29–35	5	4
Passion fruit	–	32	–
Pastureland and grazing land	1, 2, 17, 29–35	2	1
Pastureland irrigated	16, 29–35	3	1
Payroll and employment	6, 9, 17, 29–35	12, 14	5, 8
Peaches	25, 28–35	32	10
Peanuts for nuts	25–35	29	10
Pears	–	32	–
Peas, Austrian winter	–	30	–
Peas, Chinese or ming	–	31	–
Peas, dry field and seed	–	29	–
Peas, green	25, 28–35	31	10
Pecans	–	32	–
Peppers	–	31	–
Persian melons	–	31	–
Persimmons	–	32	–
Petroleum expense	6, 7, 17, 29–35	12, 13	5
Pheasants	–	26	–
Pickup balers	14, 29–35	–	7
Pigeons or squab	–	26	–
Pimientos	–	31	–
Pineapples	27	35	–
Pistachios	–	32	–
Plums	–	32	–
Pomegranates	–	32	–
P—Con.			
Ponies and horses	18, 23, 29–35	27	9
Popcorn	–	28	–
Potatoes, Irish	25–35	29	10
Potatoes, sweet	25, 27–35	29	10
Poultry and poultry products sold	10, 13 17–19, 29–35	10, 11	2, 9
Poultry hatched	–	26	–
Principal occupation of operator	4, 29–35	6, 7	4
Production expenses	6–9, 17, 29–35	12–14	5
Proso millet	–	28	–
Prunes	–	32	–
Pullets	19, 29–35	18	9
Pumpkins	–	31	–
Q			
Quail	–	26	–
R			
Rabbits and their pelts	23	27	–
Race of operator	4, 5, 29–35	39–41	–
Radishes	–	31	–
Rangeland	1, 2, 17, 29–35	2	1
Rapeseed	–	35	–
Raspberries	–	33	–
Red clover seed	25	30	10
Redtop seed	–	30	–
Residence of operator	4, 29–35	6	4
Rhubarb	–	31	–
Rice	26, 28–35	28	–
Romaine and lettuce	–	31	–
Rye for grain	25	28	10
Ryegrass seed	–	30	–
S			
Safflower	–	28	–
Sales of agricultural products	10, 13, 17, 29–35	9–11	2
Salt hay	–	35	–
Sanitation chemicals	15, 29–35	–	6
Seeds, bulbs, plants, and trees purchased	6, 17, 29–35	12	5
Set aside program, acreage	29–35	–	1
Sex of operator	4, 29–35	6	–
Shallots	–	31	–

	State tables	County tables: Summary	County tables: County report
S—Con.			
Sheep and lambs	17, 18, 22, 29–35	20	9
Sheep and lambs shorn	22, 29–35	20	9
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	20	2, 9
Size of farm, average	1, 2, 29–35	1	1
Small grain hay	26	30	–
Snap beans, bush and pole	–	31	–
Sod	–	34	–
Sorghums	25–35	28, 30 35	10
Soybeans	25–35	29, 30	10
Spanish origin, operators of	4, 29–35	42	–
Spelt and emmer	–	28	–
Spinach	–	31	–
Squash	–	31	–
Standard industrial classification of farms (SIC)	13, 29–35	8	–
Steers, steer calves, bulls, and bull calves	20, 29–35	16	9
Storage, selected petroleum	8	13	–
Strawberries	25, 26	33	10
Sudangrass seed	–	30	–
Sugar beets	26, 28–35	29	–
Sugarcane	26, 27, 29–35	29	–
Sunflower seed	28–35	28	–
Sweet corn	25, 28–35	31	10
Sweet corn for seed	–	35	–
Sweetpotatoes	25, 27–35	29	10
T			
Tangelos	–	32	–
Tangerines and mandarins	–	32	–
Taro	–	35	–
Tenant operated farms	4, 29–35	4, 40	4
Tenure	4, 29–35	4, 40	4
Timothy seed	–	30	–
Tobacco	25–35	29	10
Tobacco sold, value	10, 29–35	–	2
Tomatoes	25, 28–35	31	10
Tractors, wheel	14, 29–35	–	7
Triticale	–	28	–
T—Con.			
Tropical and baitfish sold	24	25	–
Trout sold	24	25	–
Trucks including pickups	14, 29–35	–	7
Turkeys	19, 29–35	26	9
Turnip greens	–	31	–
Turnips	–	31	–
Type of farm (SIC)	13, 29–35	8	–
Type of organization	4, 5, 29–35	5	4
V			
Value of agricultural products sold.	10, 13, 17, 29–35	9–11	2
Value of land and buildings	1, 2, 13, 17, 29–35	1	1
Value of machinery and equipment.	13, 14, 17, 29–35	15	7
Vegetable and flower seeds	–	34	–
Vegetables, greenhouse	–	34	–
Vegetables harvested for sale	25–35	31	10
Vegetables, sweet corn, or melons sold, value	10, 29–35	–	2
Velvetbeans for beans	–	35	–
Vetch seed	–	30	–
W			
Wages paid to farm workers	6, 9, 17, 29–35	12, 14	5
Walnuts, English or Persian	28–35	32	–
Watercress	–	31	–
Watermelons	–	31	–
Weeds, chemical control	15, 29–35	–	6
Wheat for grain	25–35	28	10
Wheatgrass seed	–	30	–
Wheel tractors	14, 29–35	–	7
Wild hay	26, 28–35	30	–
Wild rice	–	28	–
Woodland	1, 2, 29–35	2	1
Wool, pounds shorn	22, 29–35	20	9
Work off-farm by operator	4, 29–35	6	4
Workers on farms	9, 29–35	14	8
Worms	23	27	–
Wormseed oil	–	35	–

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PUBLICATION PROGRAM

PRELIMINARY REPORTS

Census of Agriculture—A separate report is being published for each county in the United States with 10 farms or more, each State, the four geographic regions, and the United States. These reports contain data for all farms and for farms with sales of $2,500 or more. Limited data are shown for agricultural operations with less than $1,000 in sales that would have qualified as census farms under the definition prior to the current one.

Census of Agricultural Services—A two-page preliminary report is being published for each State that includes data for the number of establishments by primary activity, gross receipts, and payroll.

The statistics in these reports are superseded by those in the final reports, volumes 1 through 5.

FINAL REPORTS

Volume 1. State and County Data—56 reports (AC78-A-1 to 56)

A separate report is being published for each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. Data are presented for each area and its subdivisions. The reports for States show data for all farms and for farms with sales of $2,500 or more. Included are several tables providing data for agricultural operations with less than $1,000 in sales that would have qualified as farms under the definition prior to the current one. Each State report is divided into three chapters: Chapter 1 contains detailed data at the State level classified by size of farm, tenure, age and occupation of operator, type of organization, value of products sold, and major standard industrial classification (types) of farms; chapter 2 contains data at the county level for selected major items, and miscellaneous crop, livestock, and poultry items; chapter 3 contains detailed data for the State and each county.

Volume 2. Statistics by Subject—9 reports (AC78-S-1 to 9)

Separate parts are being published with totals for the United States, regions, divisions, and States. Data will be shown for all farms and for farms with sales of $2,500 or more.

The titles of the nine separate parts are: 1. General Information: Procedures for Collection, Processing, and Classification; 2. Farms: Number, Acreage, Value of Land and Buildings, Land Use, Size of Farm; 3. Tenure, Type of Organization, Operator Characteristics, Principal Occupation; 4. Farm Expenditures, Labor, Equipment and Facilities, Chemicals; 5. Livestock, Poultry, Livestock and Poultry Products, Fish, Animal Specialties; 6. Crops, Nursery and Greenhouse Products; 7. Value of Products, Value of Sales Group, Other Income; 8. Standard Industrial Classification of Farms; 9. Irrigation on Farms.

Volume 3. Agricultural Services—1 report (AC78-AS)

The report presents data for establishments primarily engaged in soil preparation services, crop services, veterinary services, other animal services, farm labor and management services, or landscape and horticultural services.

This report presents data for each county, each State, and the United States. The data cover dollar volume of business, payroll, supplemental labor costs, gross receipts by type of services performed, labor and payroll, gross receipts from products provided in connection with services performed, capital expenditures, changes in gross value of depreciable assets, and expenditures for energy and petroleum products. Selected statistics are shown for the 4-digit standard industrial classification codes and by size and type of organization.

Volume 4. Irrigation—1 report (AC78-IR)

Irrigation data collected in the 1978 Census of Agriculture and in the census of irrigation of water-supply organizations will be published by regions, divisions, States, and for drainage basins. On-farm irrigation data will include irrigated crop acreages and classifications of irrigated land use. Irrigation organization data will include number of farms served, irrigated acres served, quantities of water used and conveyed, inventory of irrigation facilities and equipment, and financial characteristics.

Volume 5. Special Reports—9 reports (AC78-SR-1 to 9)

These reports are based on additional tabulations of the census data, evaluation studies, and follow-on surveys conducted for calendar year 1979 to obtain additional data on specialized subjects.

The nine reports are entitled: Graphic Summary, Ranking Counties and States, Coverage Evaluation, Procedural History, Drainage of Agricultural Lands, Farm Finance Survey, Census of Horticultural Specialties, Farm and Ranch Irrigation Survey, and Farm Energy Survey.

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