Volume 1

State and County Data

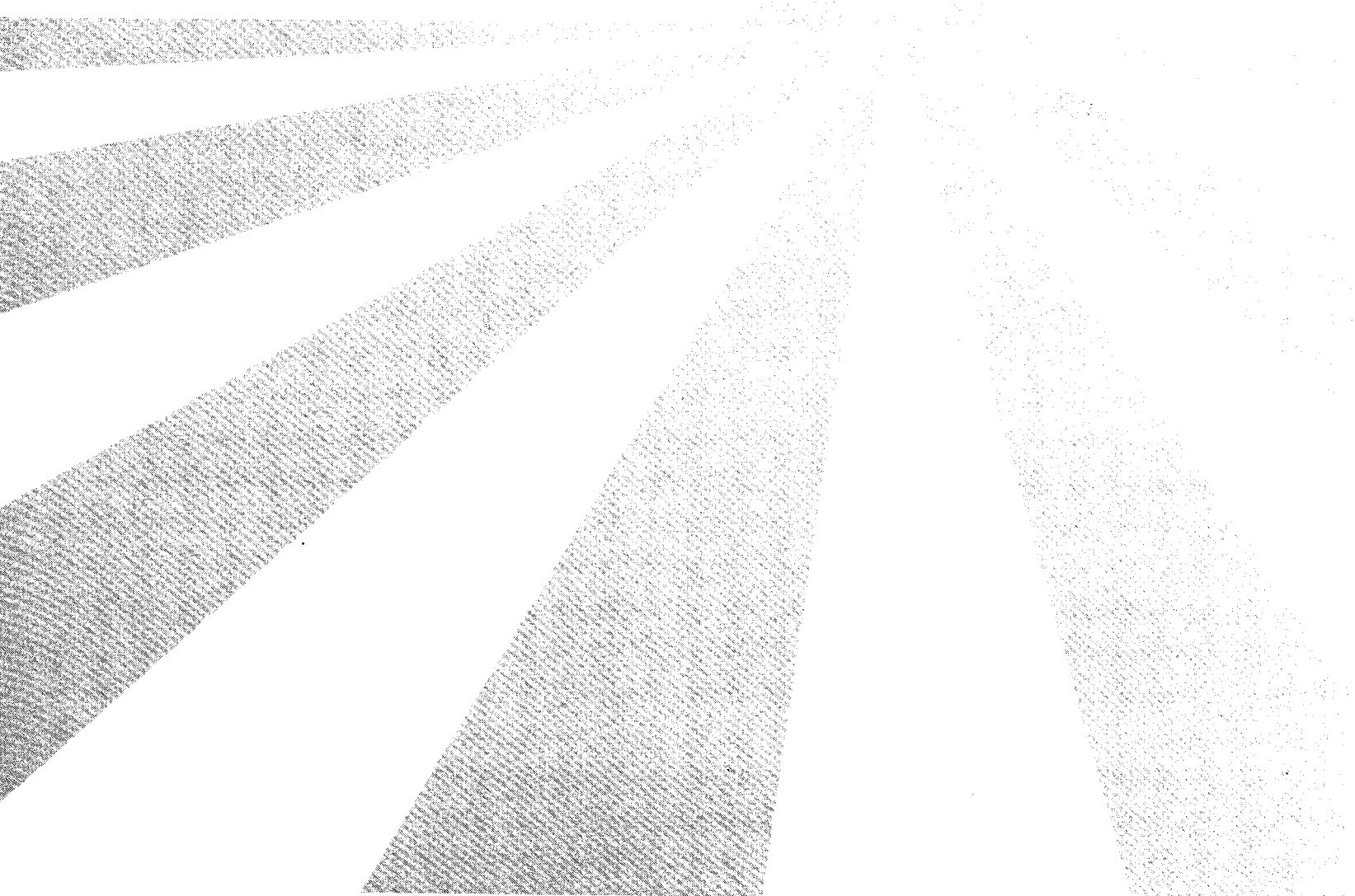
Part 27

Nebraska

AC78-A-27

1978 CENSUS OF AGRICULTURE

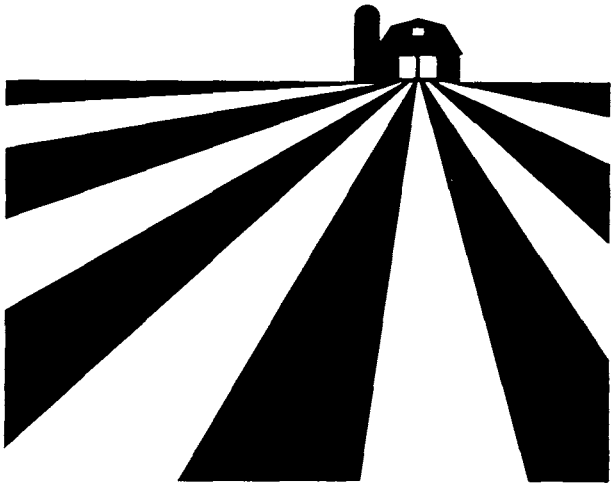
U.S. Department of Commerce
BUREAU OF THE CENSUS



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1978 CENSUS OF AGRICULTURE

Volume 1
State and County Data



Part 27
Nebraska

AC78-A-27

Issued June 1981

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HISTORY

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

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

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

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

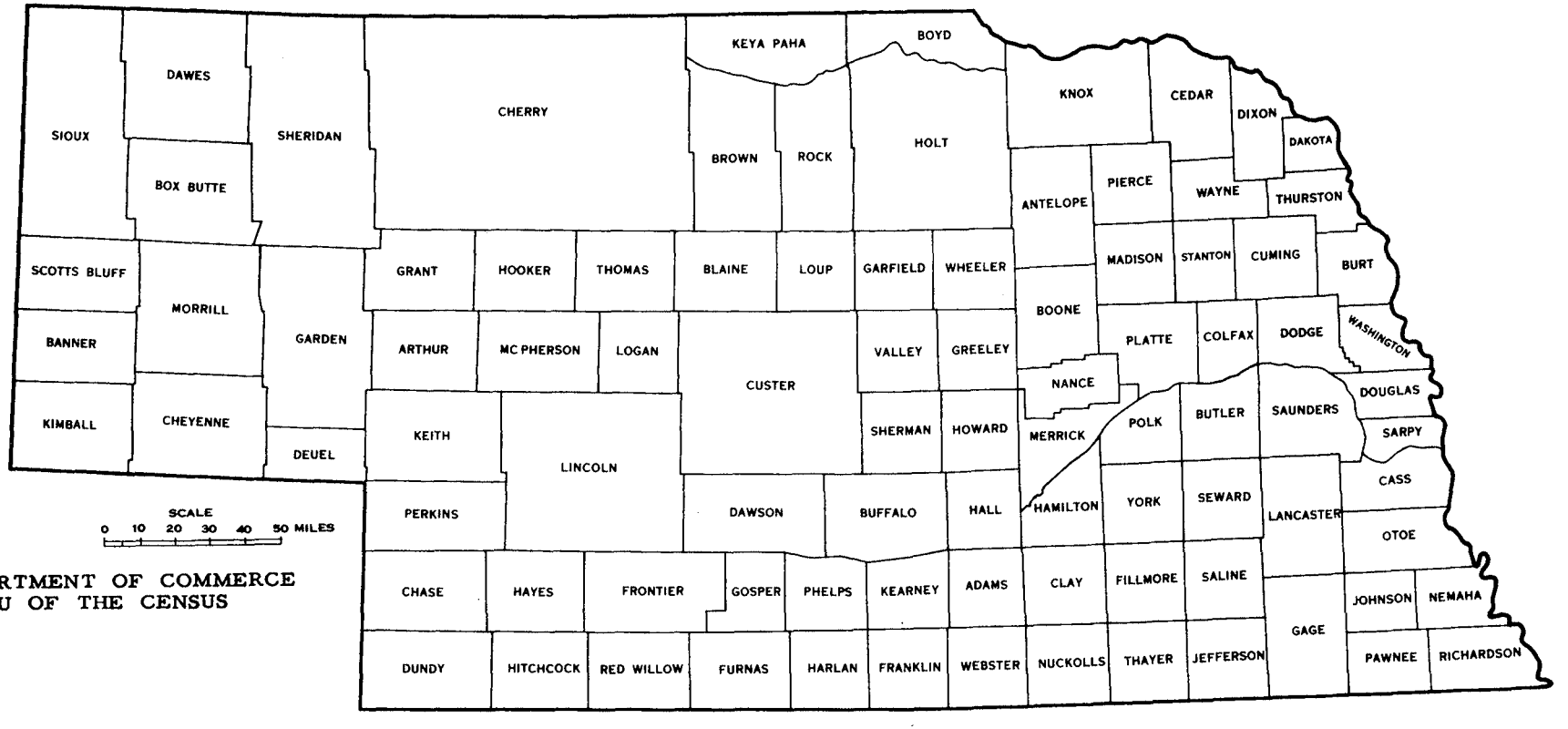
- — Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

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	65 916	2 148	67 597	61 461	1 168	62 570
Land in farms — acres	46 273 401	159 428	46 172 012	45 603 702	140 302	45 413 370
Average size of farm — acres	702	74	683	742	120	726
Harvested cropland — acres	16 442 249	70 654	16 309 434	16 365 321	65 604	16 239 139
Average per farm — acres	249	33	241	266	56	260
Farms by size:						
1 to 49 acres — number	8 938	1 514	6 734	5 879	662	4 049
50 to 499 acres — number	34 686	634	38 837	33 414	506	36 643
500 to 999 acres — number	12 369	–	12 586	12 304	–	12 504
1,000 acres or more — number	9 923	–	9 440	9 864	–	9 374
Value of land and buildings:[2]						
Average per farm — dollars	372 786	72 474	192 574	393 572	98 120	204 070
Average per acre — dollars	525	976	282	525	817	281
Value of machinery and equipment on farms[2] — $1,000	3 476 328	14 742	2 018 175	3 434 238	9 985	1 975 828
Average per farm — dollars	52 739	6 863	29 856	55 877	8 549	31 578
Value of agricultural products sold — $1,000	5 165 237	15 941	3 732 982	5 151 900	14 838	3 722 829
Average per farm — dollars	78 361	7 421	55 224	83 824	12 704	59 499
Crops sold — $1,000	1 724 735	6 021	1 565 899	1 721 625	5 714	1 563 120
Average per farm — dollars	26 166	2 803	23 165	28 012	4 892	24 982
Livestock and livestock products sold — $1,000	3 408 877	9 879	2 135 182	3 398 803	9 124	2 127 955
Average per farm — dollars	51 715	4 599	31 587	55 300	7 812	34 009
Poultry and poultry products sold — $1,000	31 625	40	31 764	31 472	–	31 620
Average per farm — dollars	480	19	470	512	–	505
Farms by value of agricultural products sold:						
Less than $2,500 — number	4 411	980	5 459	–	–	461
$2,500 to $9,999 — number	10 068	533	11 615	10 068	533	11 615
$10,000 to $39,999 — number	22 898	571	26 906	22 898	571	26 906
$40,000 to $99,999 — number	18 171	64	16 546	18 171	64	16 546
$100,000 to $199,999 — number	6 855	–	4 899	6 855	–	4 899
$200,000 or more — number	3 469	–	2 143	3 469	–	2 143
Abnormal farms — number	44	(X)	29	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of —						
Less than $2,500 — $1,000	5 856	1 103	6 786	–	–	683
$2,500 to $9,999 — $1,000	59 489	2 416	71 052	59 489	2 416	71 052
$10,000 to $39,999 — $1,000	525 507	8 427	615 866	525 507	8 427	615 866
$40,000 to $99,999 — $1,000	1 154 518	3 996	1 025 203	1 154 518	3 996	1 025 203
$100,000 to $199,999 — $1,000	940 236	–	663 237	940 236	–	663 237
$200,000 or more — $1,000	2 472 149	–	1 346 788	2 472 149	–	1 346 788
Abnormal farms — $1,000	7 482	(X)	4 050	(X)	(X)	(X)
Farm production expenses for selected items:[2]						
Feed for livestock and poultry — $1,000	657 808	3 079	598 585	655 222	2 591	595 407
Seeds, bulbs, plants, and trees — $1,000	111 325	407	67 352	111 000	385	67 123
Commercial fertilizer — $1,000	267 572	547	207 795	266 546	520	207 117
Other agricultural chemicals — $1,000	88 366	270	52 518	88 000	268	52 370
Petroleum products – gasoline, diesel, etc. — $1,000	223 341	1 094	144 214	221 960	976	143 015
Hired farm labor — $1,000	129 751	154	77 077	127 624	42	75 832
Livestock and poultry inventory:						
Cattle and calves — number	6 427 124	14 836	6 214 596	6 374 369	7 456	6 141 756
Hogs and pigs — number	3 747 076	23 302	2 740 440	3 725 095	19 012	2 724 494
Sheep and lambs — number	172 748	1 280	222 699	158 836	–	207 024
Chickens 3 months old or older — number	3 168 103	13 336	3 660 561	3 130 405	4 672	3 608 185
Crops harvested:						
Corn for grain or seed — acres	6 681 884	19 881	5 591 301	6 670 220	19 689	5 578 460
bushels	709 357 064	1 669 506	388 143 255	708 509 322	1 659 906	387 718 037
Sorghums for grain or seed — acres	1 813 960	11 792	1 765 336	1 806 037	10 576	1 759 253
bushels	127 965 180	828 760	59 786 998	127 603 521	764 760	59 661 100
Wheat for grain — acres	2 418 869	24 870	2 823 818	2 407 935	24 870	2 817 352
bushels	73 640 359	660 850	90 599 286	73 389 611	660 850	90 423 794
Hay crops — acres	3 393 736	7 793	3 455 199	3 355 075	4 663	3 423 344
tons, dry	6 772 999	21 310	5 805 323	6 706 186	10 450	5 750 611

[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.

NEBRASKA

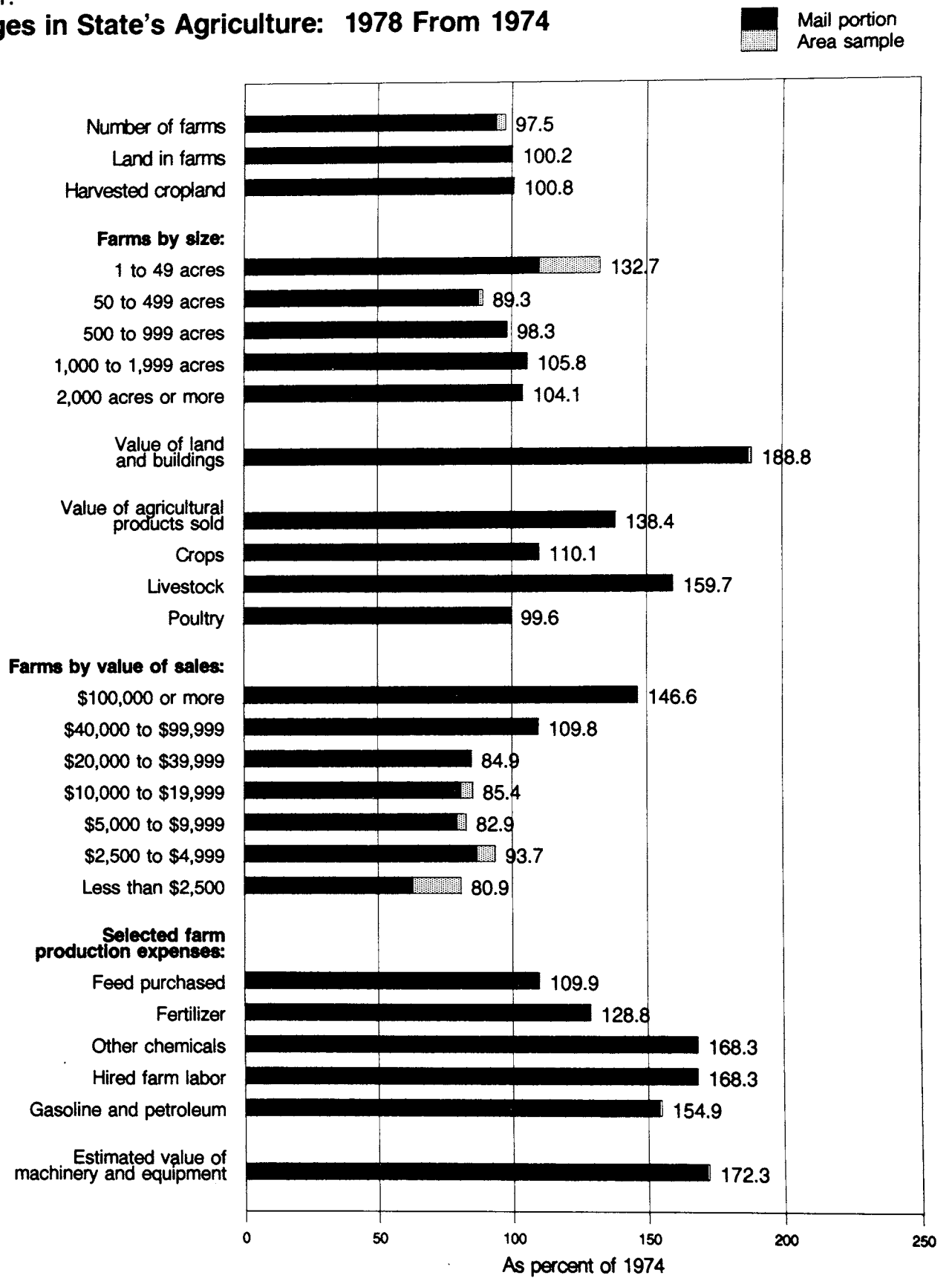


U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

NEBRASKA

Chart 1.

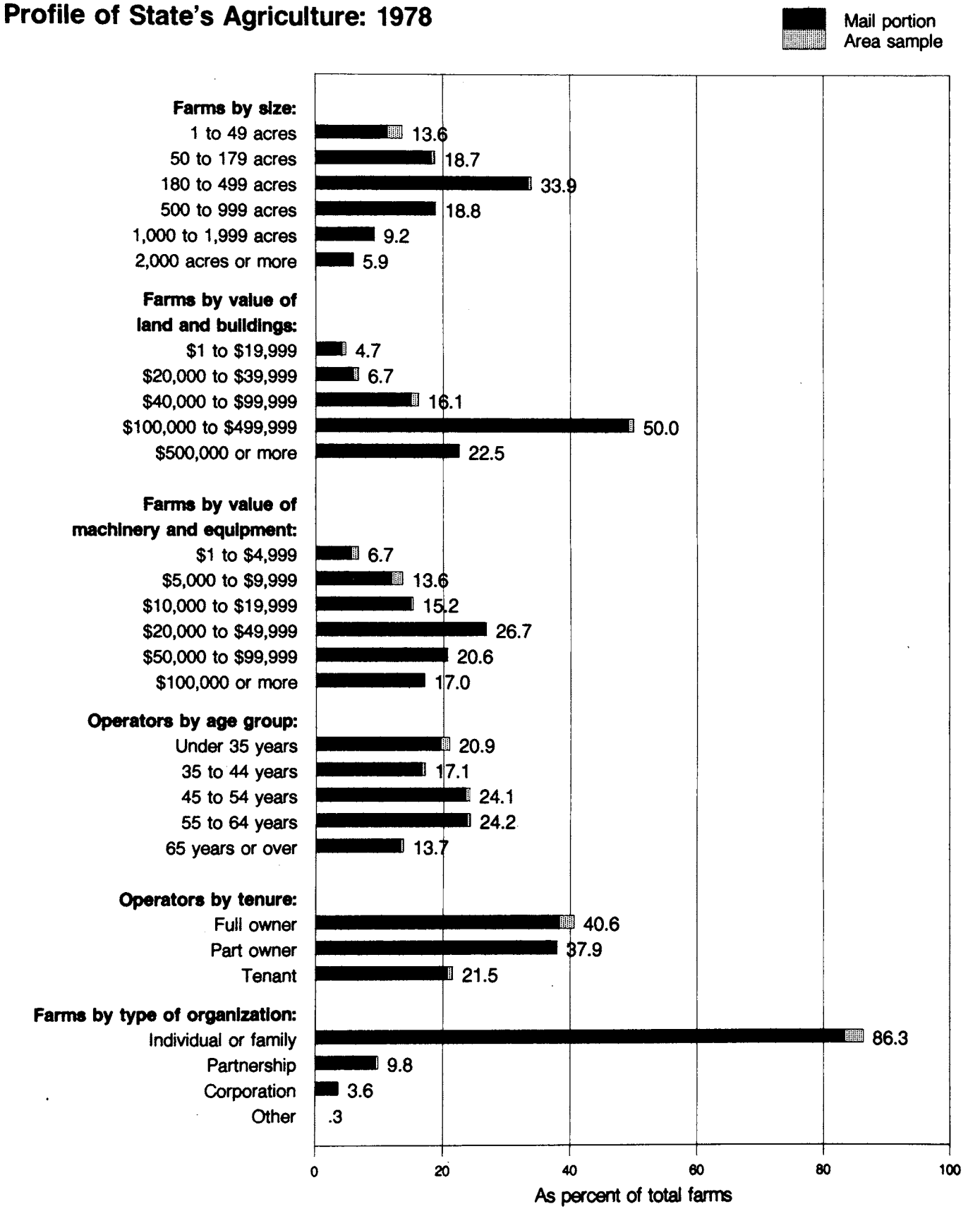
Changes in State's Agriculture: 1978 From 1974



U.S. Department of Commerce BUREAU OF THE CENSUS

NEBRASKA

Chart 2.
Profile of State's Agriculture: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

NEBRASKA

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

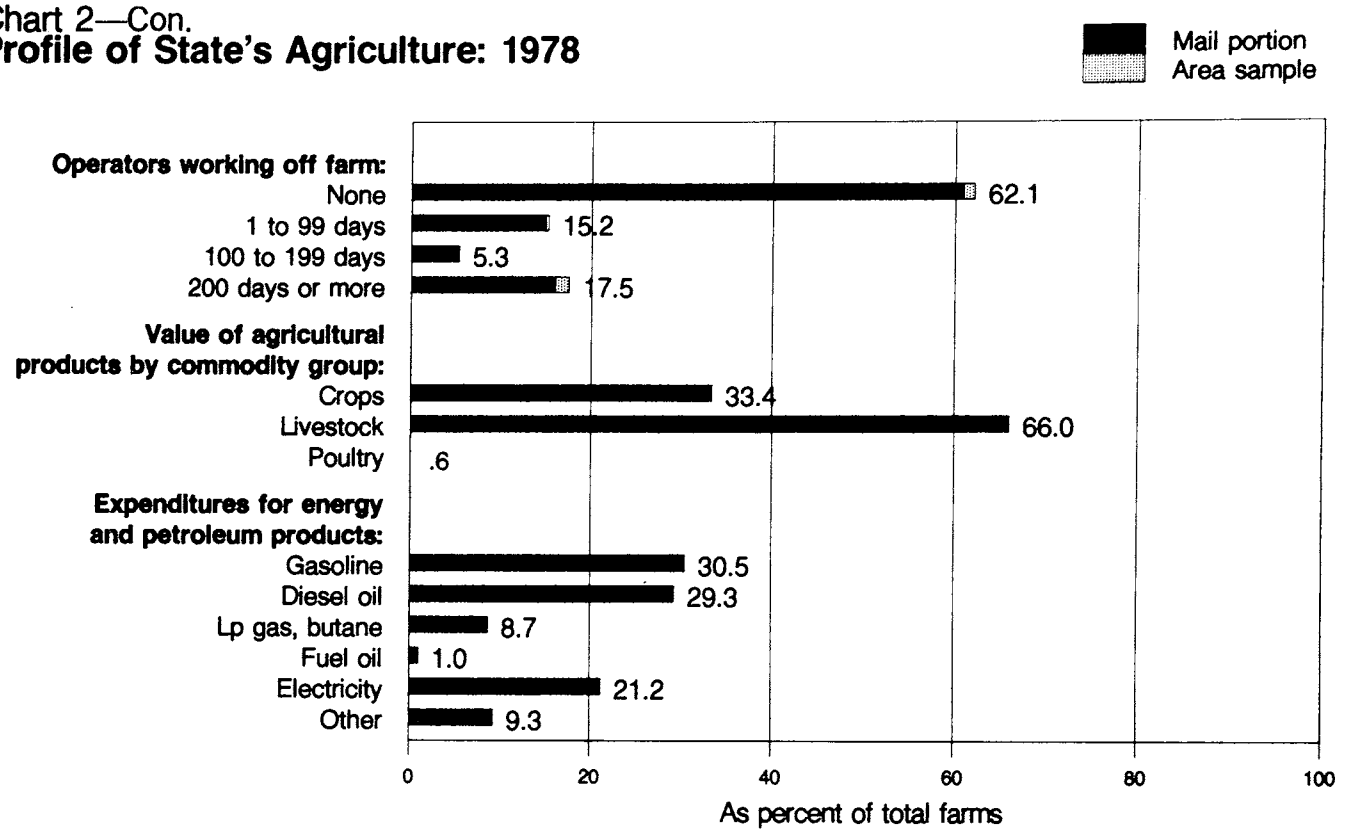
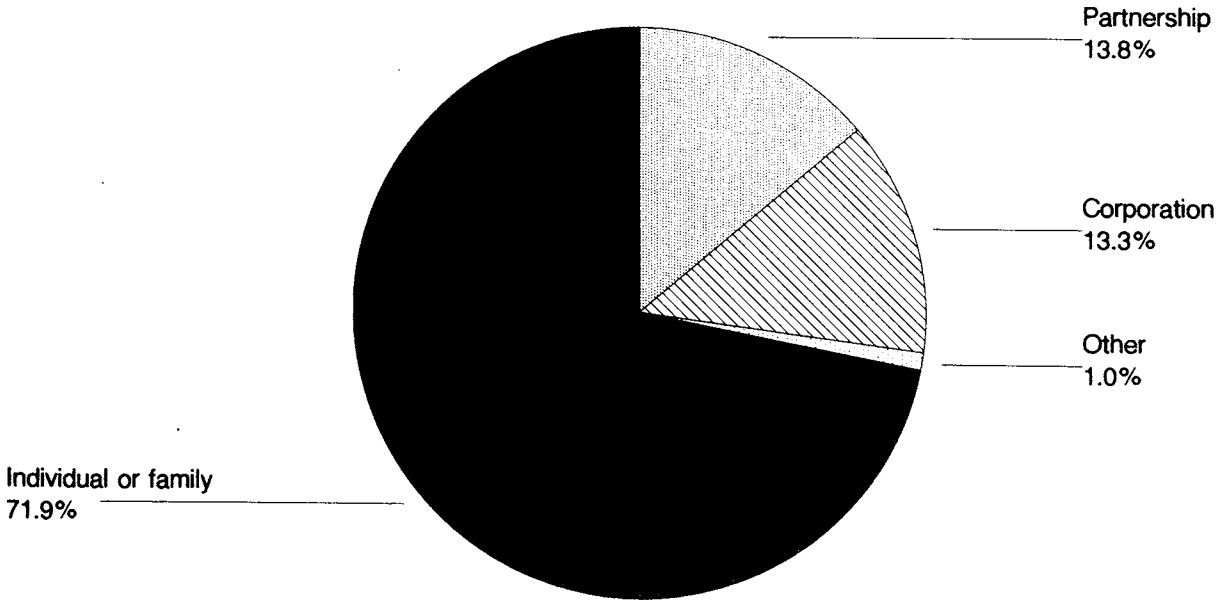


Chart 3.
Land in Farms by Type of Organization: 1978



NEBRASKA

Chart 4.
Farms by Value of Sales: 1978

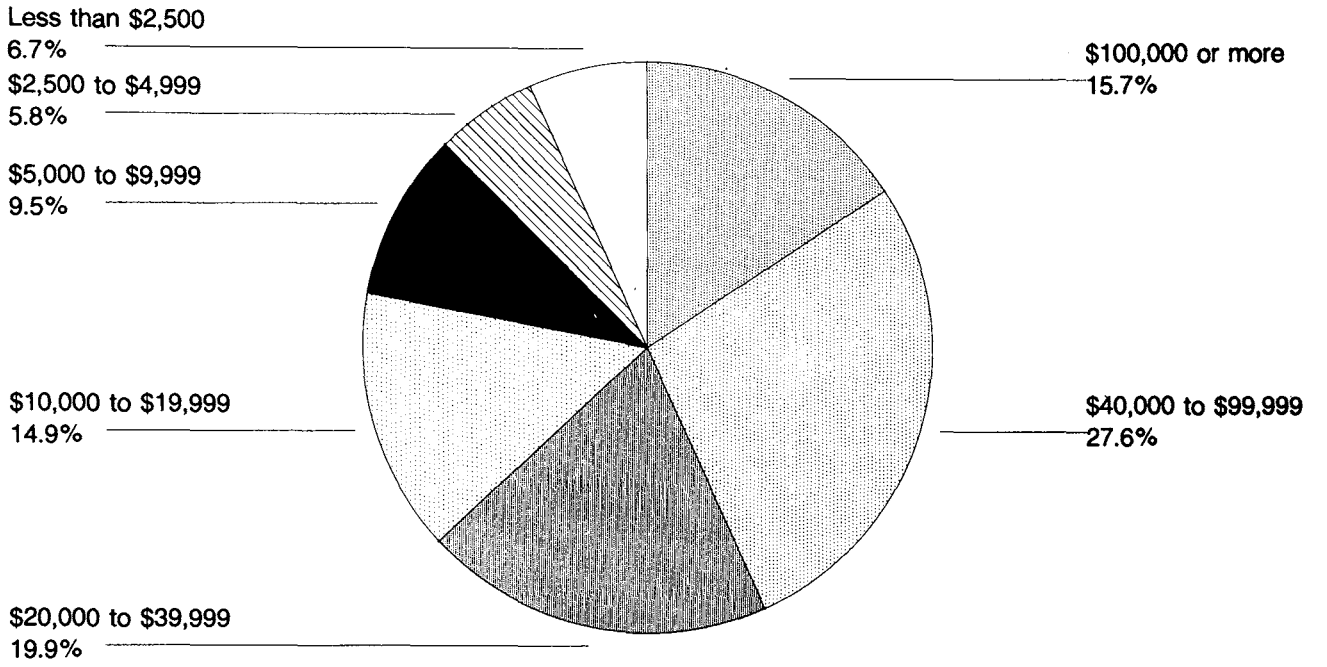
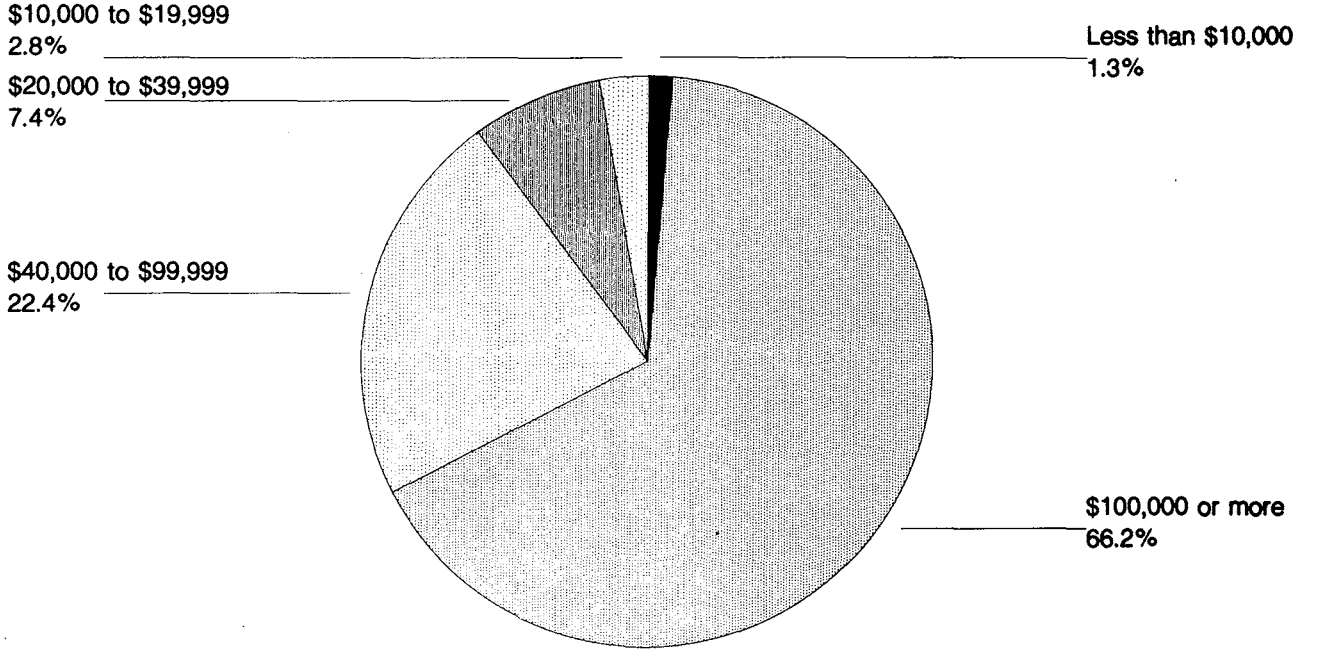


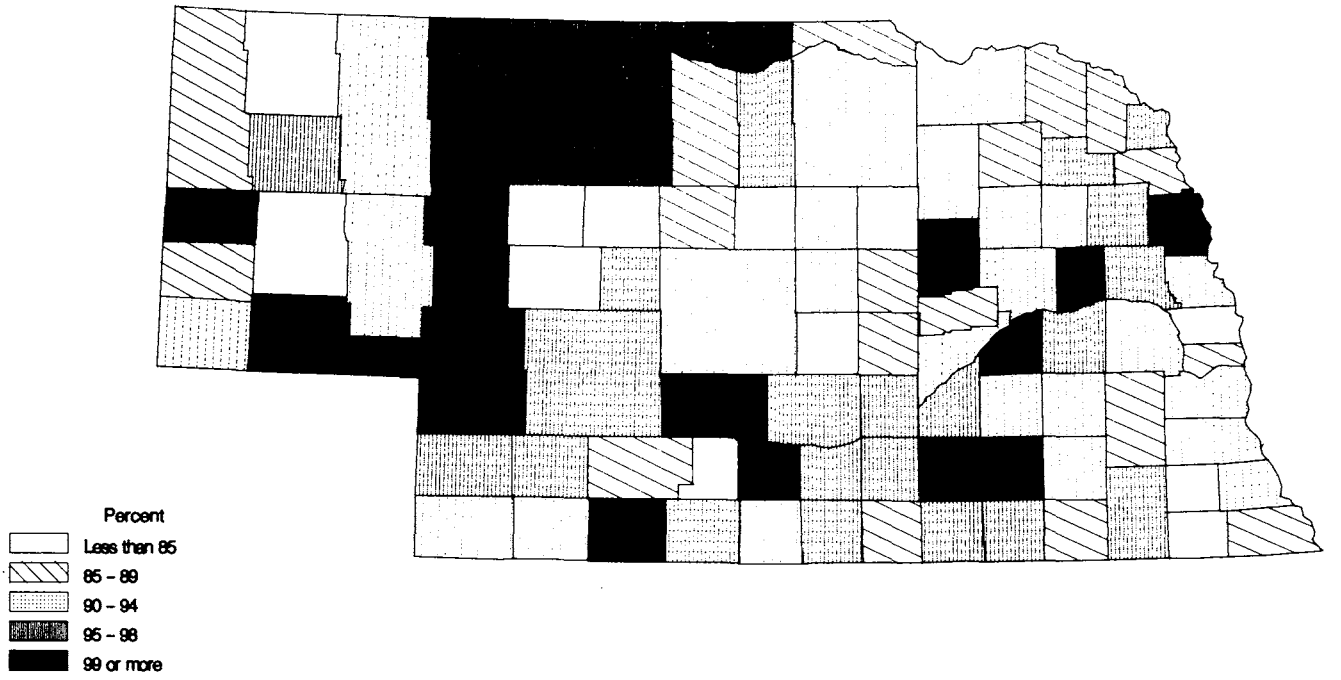
Chart 5.
Value of Products Sold by Size of Sales: 1978



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

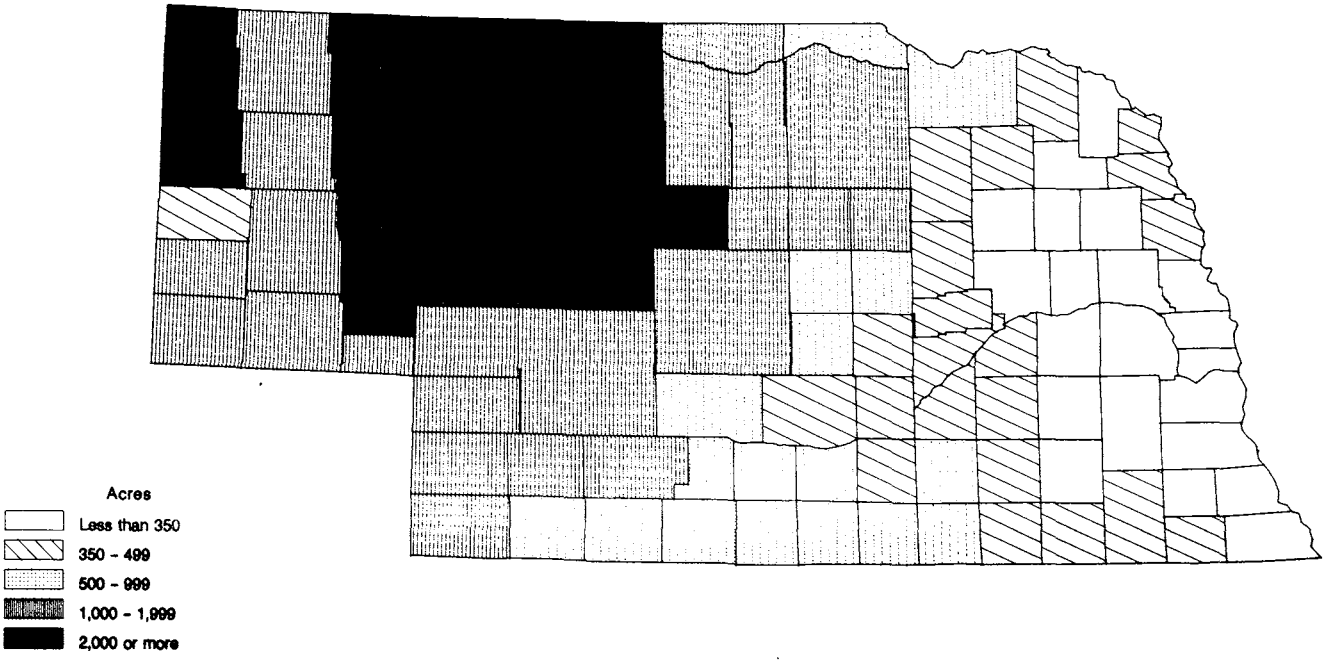
As percent of land in county

State average 94.5 percent



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

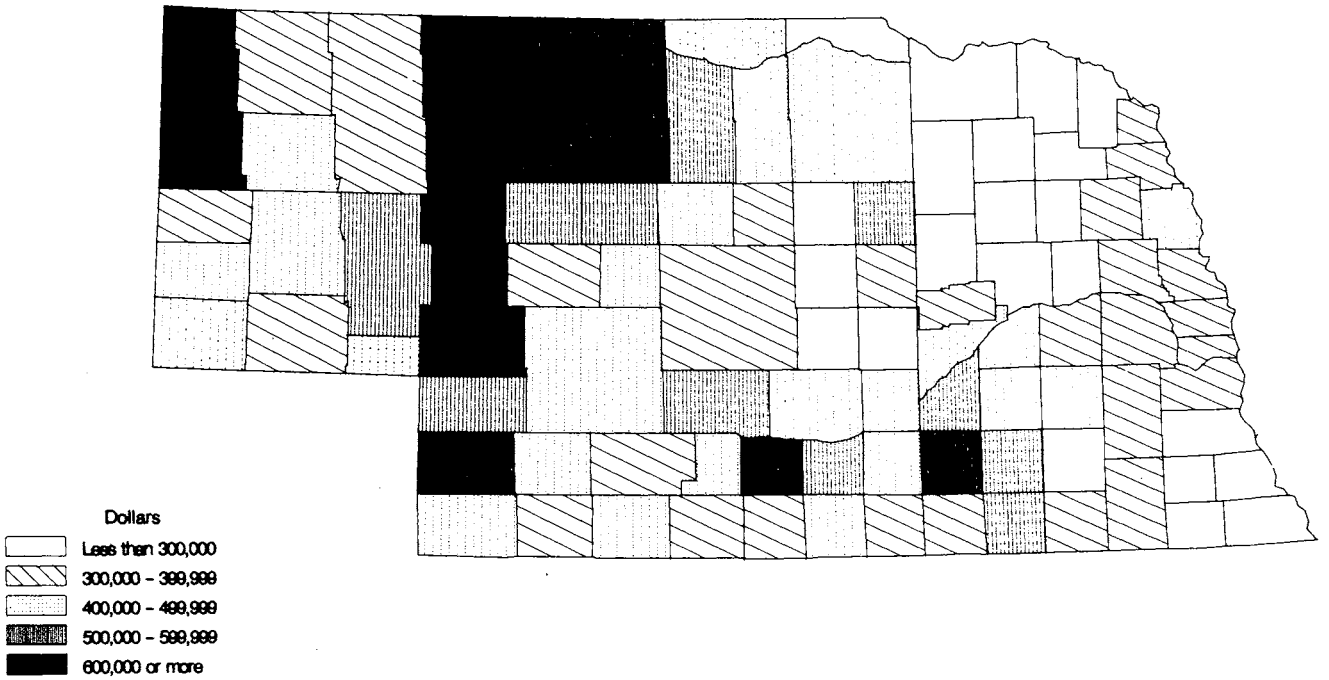
Average size 702 acres



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

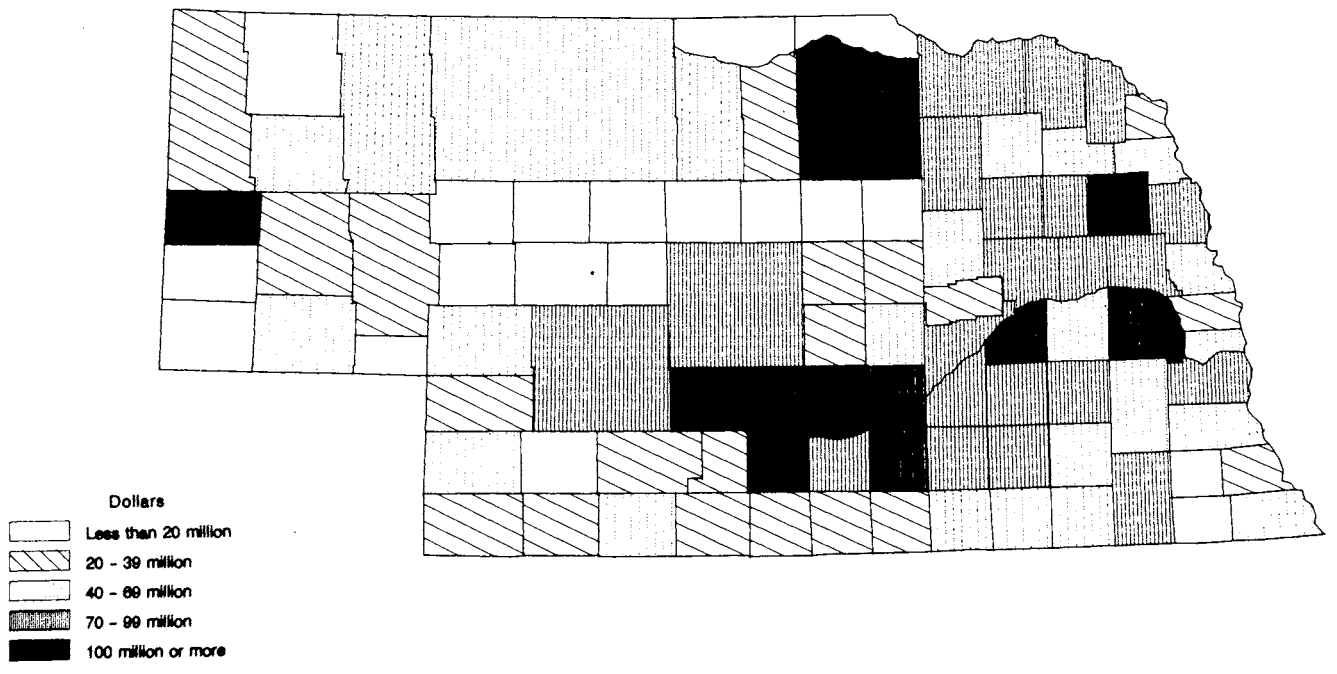
Average per farm

State average $372,786



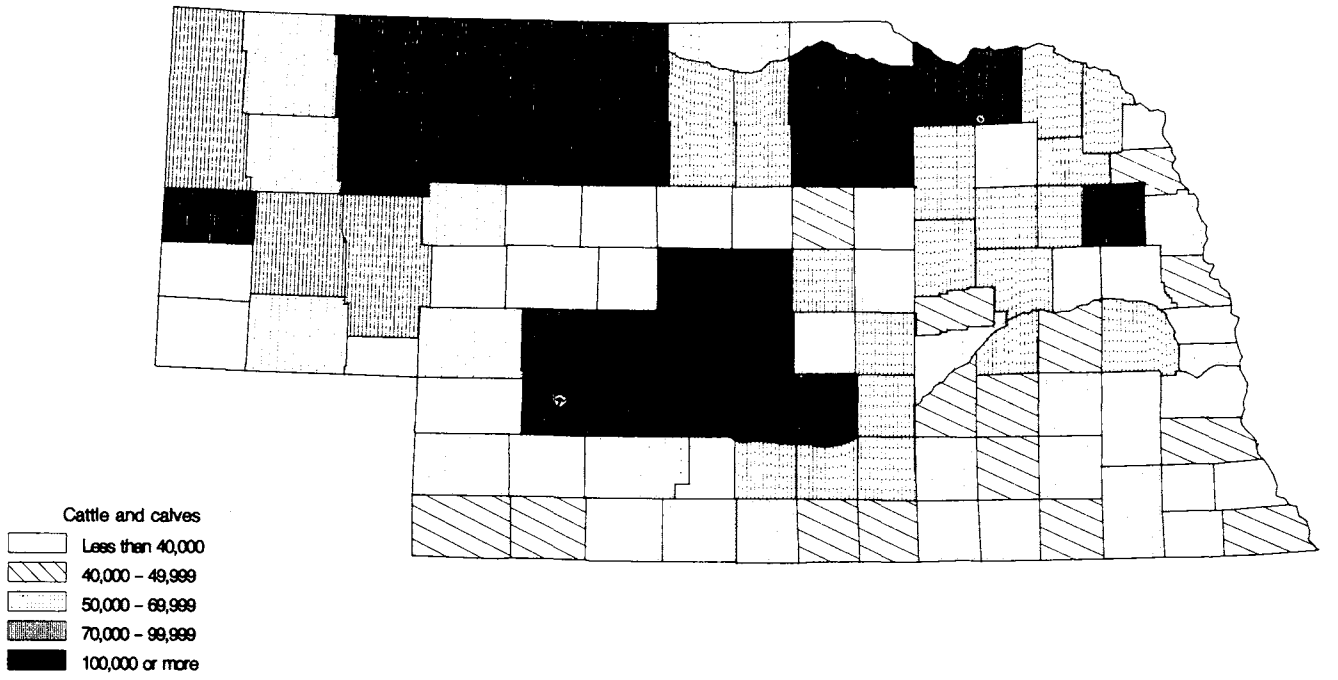
Map 4. **Value of Agricultural Products Sold by County: 1978**

State total $5,165,237



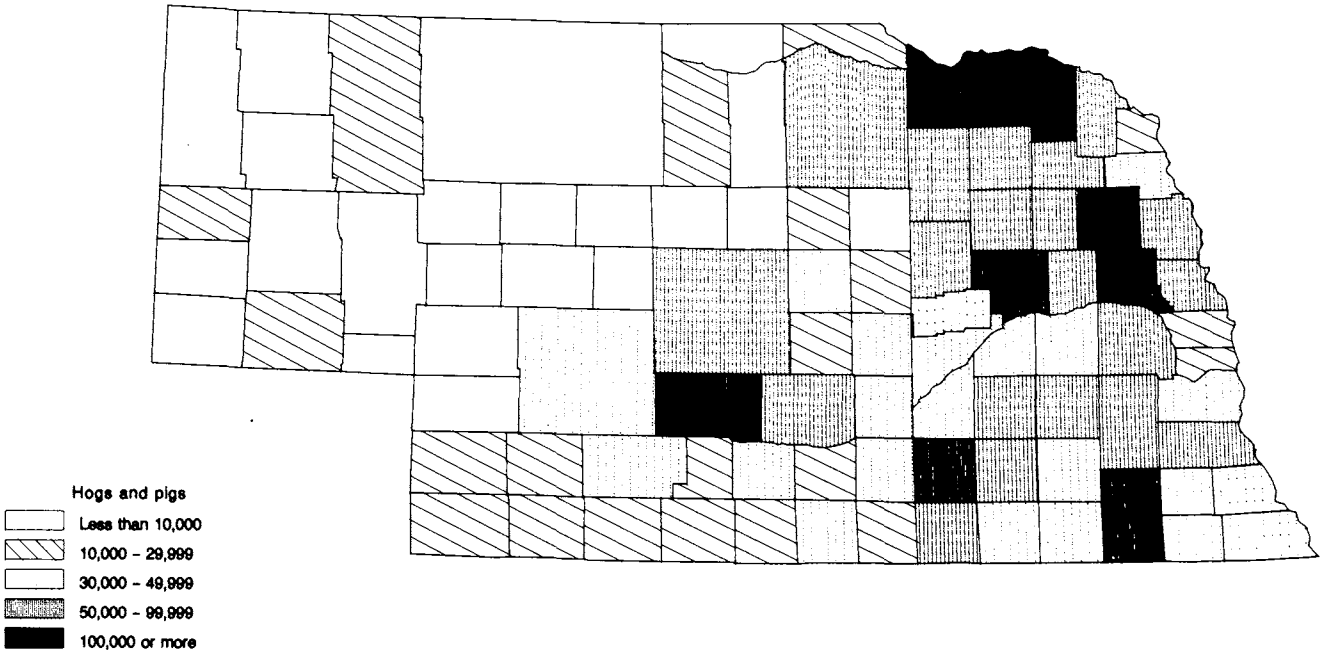
Map 5. **Cattle and Calves Inventory by County: 1978**

State total 6,427,124



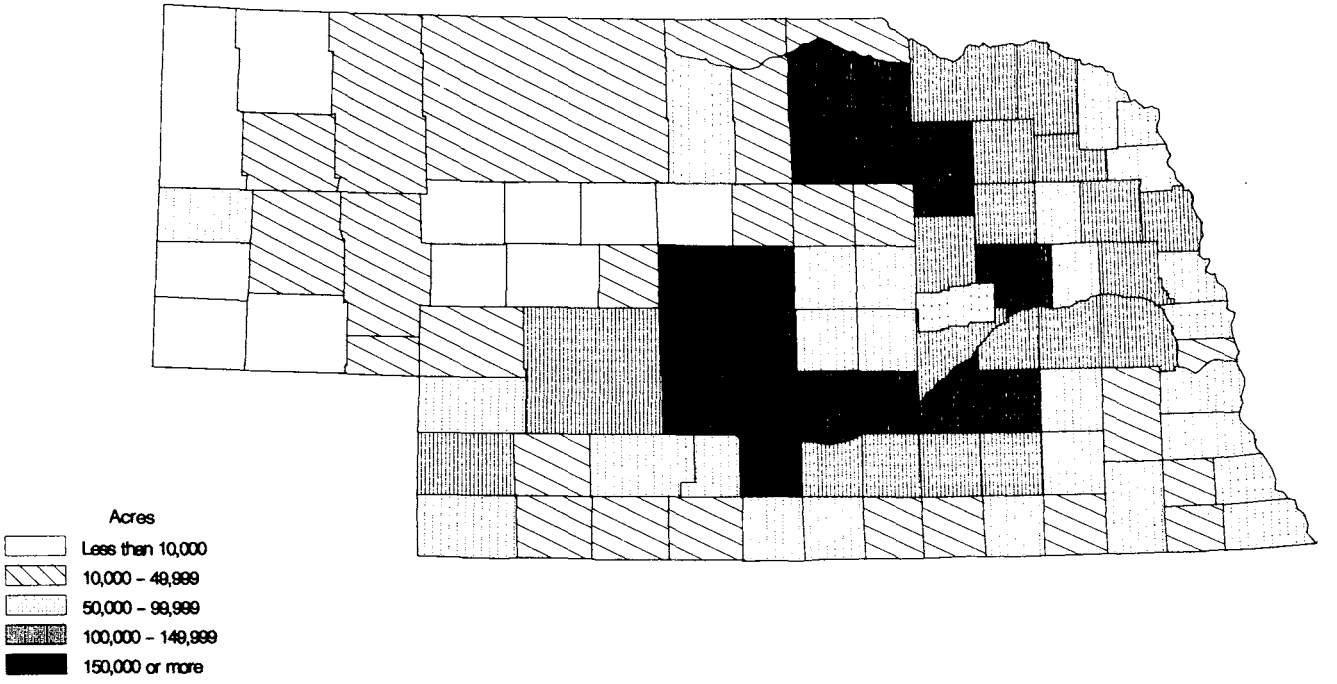
Map 6. **Hogs and Pigs Inventory by County: 1978**

State total 3,747,076



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

State total 6,681,884 acres



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

State total 2,418,869 acres

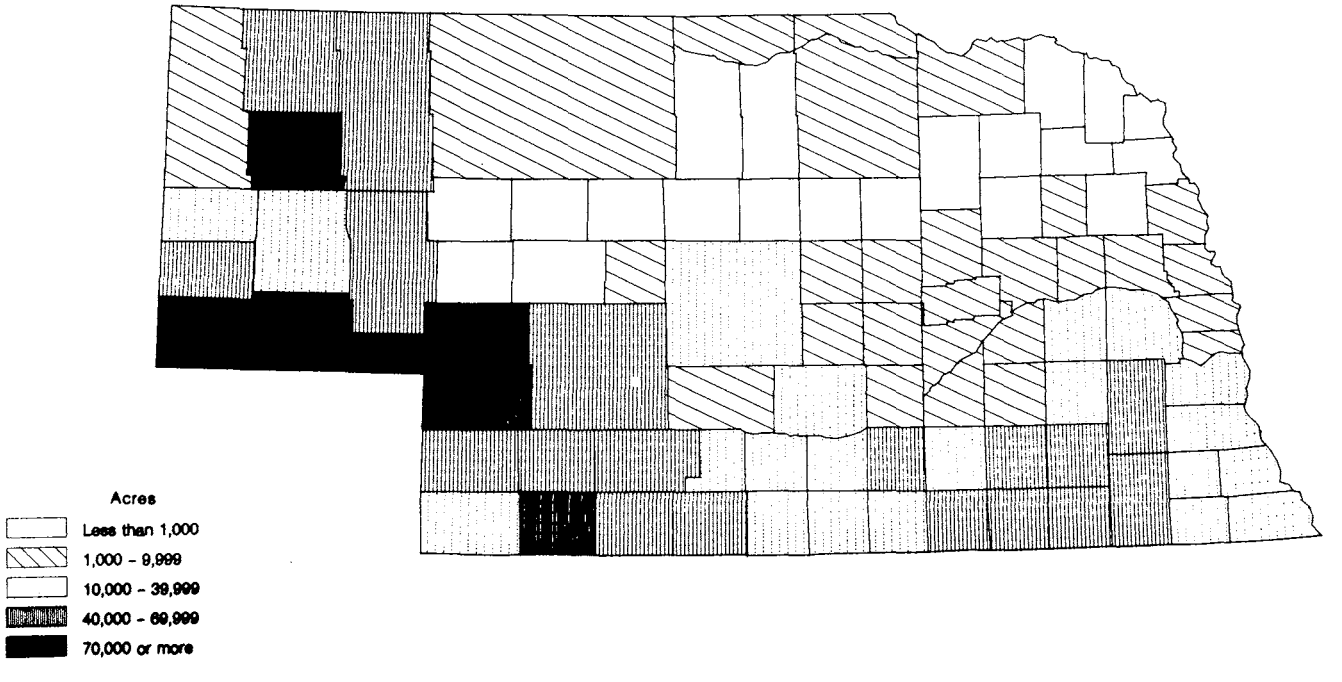


Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978

		1978	1974	1969	1964	1959	1954	1950	1945
All farms	number	65 916	67 597	72 257	80 163	90 475	100 846	107 183	111 756
Land in farms	acres	46 273 401	46 172 012	45 833 953	47 792 663	47 755 708	47 486 580	47 466 828	47 752 941
Average size of farm	acres	702	683	634	596	528	471	443	427
Approximate land area	acres	48 957 440	48 949 376	48 949 376	49 031 680	49 031 680	49 064 320	49 064 320	49 058 560
Proportion in farms	percent	94.5	94.3	93.6	97.5	97.4	96.8	96.7	97.3
Value of land and buildings:[1]									
Average per farm	dollars	372 786	192 574	97 931	65 268	46 796	33 713	25 517	15 205
Average per acre	dollars	525	282	154	109	89	72	58	36
Farms by value of land and buildings:									
$1 to $9,999		780	2 437	4 799	6 105	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999		2 332	3 064	5 199	7 892	(NA)	(NA)	(NA)	(NA)
$20,000 to $39,999		4 447	6 172	11 393	18 662	(NA)	(NA)	(NA)	(NA)
$40,000 to $69,999		5 911	9 424	15 826	22 535	(NA)	(NA)	(NA)	(NA)
$70,000 to $99,999		4 699	7 874	11 599	11 672	(NA)	(NA)	(NA)	(NA)
$100,000 to $149,999		6 393	10 073	10 970	7 634	(NA)	(NA)	(NA)	(NA)
$150,000 to $199,999		5 749	7 465	5 295	2 782	(NA)	(NA)	(NA)	(NA)
$200,000 to $499,999		20 799	16 314	6 248	2 515	(NA)	(NA)	(NA)	(NA)
$500,000 or more		14 805	4 774	928	366	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:									
Total cropland	farms	60 178	63 040	67 197	75 386	85 744	95 570	102 525	107 746
	acres	22 399 384	22 212 756	22 222 858	22 099 510	22 827 985	22 867 514	23 776 470	23 428 519
Harvested cropland	farms	57 833	60 660	64 669	73 758	84 105	94 580	100 984	106 013
	acres	16 442 249	16 309 434	14 022 810	15 229 112	18 057 090	18 874 341	19 406 990	19 596 324
Farms by acres harvested:									
1 to 49 acres		6 611	6 397	7 763	7 568	6 677	7 721	9 618	10 488
1 to 9 acres		1 525	1 019	1 162	1 472	1 535	2 372	3 302	3 579
10 to 19 acres		1 400	1 328	1 532	1 444	1 439	1 428	1 856	1 837
20 to 29 acres		1 172	1 287	1 539	1 419	1 171	1 251	1 457	1 553
30 to 49 acres		2 514	2 763	3 530	3 233	2 532	2 670	3 003	3 519
50 to 99 acres		6 803	7 601	10 839	12 268	10 737	12 912	14 777	16 820
100 to 199 acres		14 298	15 819	20 167	27 056	32 562	40 654	43 265	45 538
200 to 499 acres		22 158	23 606	21 638	22 919	29 892	29 370	29 308	29 163
500 to 999 acres		6 330	5 930	3 402	3 106	3 330	2 998	3 129	3 230
1,000 acres or more		1 633	1 307	860	841	907	925	887	774
1,000 to 1,999 acres		1 370	1 095	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more		263	212	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing[2]	farms	22 458	29 389	31 501	20 583	24 762	29 272	33 447	43 135
	acres	2 363 037	3 274 383	2 461 216	1 031 016	1 309 492	1 116 793	1 399 626	942 301
Other cropland	farms	34 530	21 164	47 624	58 511	38 378	36 639	39 396	(NA)
	acres	3 594 098	2 628 939	5 738 832	5 839 382	3 461 403	2 876 380	2 969 854	2 889 894
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	8 288	(NA)	(NA)	32 202	12 435	(NA)	(NA)	(NA)
	acres	334 581	(NA)	(NA)	1 761 221	655 323	(NA)	(NA)	(NA)
Cropland on which all crops failed	farms	2 428	(NA)	(NA)	7 404	(NA)	(NA)	(NA)	26 893
	acres	150 711	(NA)	(NA)	299 604	(NA)	(NA)	(NA)	1 250 547
Cropland in cultivated summer fallow[3]	farms	15 576	(NA)	(NA)	30 413	23 896	23 030	19 620	(NA)
	acres	2 266 081	(NA)	(NA)	3 128 230	2 312 900	2 128 822	1 948 942	(NA)
Cropland idle	farms	17 338	(NA)	(NA)	13 856	(NA)	(NA)	(NA)	28 105
	acres	842 725	(NA)	(NA)	650 327	(NA)	(NA)	(NA)	1 639 347
Total woodland	farms	7 927	8 142	9 908	9 846	12 189	15 071	17 015	15 855
	acres	436 577	531 534	489 712	496 075	521 394	622 505	819 605	510 947
Woodland pastured	farms	3 727	(NA)	(NA)	5 404	6 457	8 297	9 514	7 430
	acres	257 814	(NA)	(NA)	356 693	369 742	430 441	602 899	377 651
Woodland not pastured	farms	5 254	(NA)	(NA)	5 866	7 143	8 452	9 377	9 613
	acres	178 763	(NA)	(NA)	139 382	151 652	192 064	216 706	133 296
Other land	farms	54 412	56 495	63 467	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	23 437 440	23 427 722	23 121 383	25 197 078	24 406 329	23 996 561	22 870 753	23 813 475
Pastureland and rangeland other than cropland and woodland pastured	farms	28 279	(NA)	(NA)	58 513	62 712	70 586	71 057	78 254
	acres	22 132 676	(NA)	(NA)	23 730 795	22 846 585	22 542 465	21 415 000	22 184 950
Land in house lots, ponds, roads, wasteland, etc.	farms	46 168	(NA)	(NA)	75 603	(NA)	96 91[1]	102 557	109 917
	acres	1 304 764	(NA)	(NA)	1 466 283	1 559 744	1 454 096	1 455 753	1 628 525
Irrigated land	farms	24 054	20 331	19 440	18 833	18 936	12 500	9 680	7 156
	acres	5 697 779	3 966 930	2 857 247	2 169 317	2 077 926	1 171 369	876 259	631 762

[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	61 461	62 570	63 385
Land in farms	acres	45 603 702	45 413 370	44 658 535
Average size of farm	acres	742	726	705
Value of land and buildings:[1]				
Average per farm	dollars	393 572	204 070	107 502
Average per acre	dollars	525	281	153
Land in farms according to use:				
Total cropland	farms	57 146	59 403	61 078
	acres	22 209 366	21 920 733	21 710 759
Harvested cropland	farms	55 488	58 272	60 044
	acres	16 365 321	16 239 139	13 845 505
Farms by acres harvested:				
1 to 49 acres		4 582	4 261	4 348
50 to 99 acres		6 574	7 369	9 835
100 to 199 acres		14 235	15 808	19 974
200 to 499 acres		22 140	23 601	21 631
500 to 999 acres		6 327	5 928	3 400
1,000 acres or more		1 630	1 305	856
1,000 to 1,999 acres		1 369	1 095	675
2,000 acres or more		261	210	181
Cropland used only for pasture or grazing	farms	21 203	27 362	28 794
	acres	2 297 098	3 101 513	2 324 270
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	8 098	4 423	14 100
	acres	328 065	179 193	783 214

		1978	1974	1969
Land in farms according to use—Con.				
Total cropland—Con.				
Cropland on which all crops failed	farms	2 307	4 318	2 161
	acres	144 166	266 546	157 868
Cropland in cultivated summer fallow	farms	15 317	12 088	24 823
	acres	2 246 234	1 929 615	3 198 564
Cropland idle	farms	16 883	3 932	19 871
	acres	828 482	204 727	1 401 338
Total woodland	farms	7 471	7 593	9 076
	acres	426 020	515 552	465 490
Woodland pastured	farms	3 468	3 857	4 878
	acres	252 659	283 496	303 764
Woodland not pastured	farms	4 934	4 760	5 447
	acres	173 361	232 056	161 726
Pastureland and rangeland other than cropland and woodland pastured	farms	27 285	29 309	33 294
	acres	21 707 007	21 529 928	21 114 717
Land in house lots, ponds, roads, wasteland, etc.	farms	43 038	46 859	50 197
	acres	1 261 309	1 447 157	1 367 569
Pastureland, all types	farms	44 327	48 811	52 781
	acres	24 256 764	24 914 937	23 742 751
Irrigated land	farms	23 812	20 075	19 053
	acres	5 680 328	3 957 232	2 846 367

[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	65 916	67 597	46 273 401	46 172 012	16 442 249	16 309 434	5 697 779	3 966 930
with harvested cropland	57 833	60 660	44 179 348	43 791 597	16 442 249	16 309 434	5 687 561	3 957 185
with irrigated land	24 054	20 331	22 516 501	18 162 421	8 805 022	7 104 602	5 697 779	3 966 930
Farms by size:								
1 to 9 acres — number	4 377	3 350	11 021	6 888	1 633	904	388	554
with harvested cropland	481	314	2 578	1 246	1 633	904	357	207
with irrigated land	123	102	544	414	366	219	388	554
10 to 49 acres — number	4 561	3 384	119 359	91 678	51 786	42 421	11 382	6 757
with harvested cropland	2 868	2 195	78 740	63 244	51 786	42 421	10 997	6 033
with irrigated land	519	360	15 003	10 495	11 326	6 860	11 382	6 757
50 to 69 acres — number	1 123	984	64 320	57 220	30 185	29 710	7 816	5 102
with harvested cropland	831	758	47 719	44 096	30 185	29 710	7 577	5 083
with irrigated land	189	139	11 034	8 169	8 131	6 138	7 816	5 102
70 to 99 acres — number	2 940	3 263	237 390	262 740	143 795	152 468	31 896	26 191
with harvested cropland	2 606	2 837	210 394	228 740	143 795	152 468	31 638	25 526
with irrigated land	578	505	46 838	40 768	35 301	30 367	31 896	26 191
100 to 139 acres — number	2 291	2 487	267 323	291 865	161 074	171 832	40 639	31 928
with harvested cropland	2 025	2 216	237 256	260 844	161 074	171 832	40 411	31 754
with irrigated land	548	452	64 317	53 174	47 961	39 086	40 639	31 928
140 to 179 acres — number	6 000	6 986	951 734	1 108 435	587 303	663 681	175 083	134 797
with harvested cropland	5 687	6 513	902 072	1 033 839	587 303	663 681	174 290	134 046
with irrigated land	1 721	1 426	272 791	225 711	200 753	167 660	175 083	134 797
180 to 219 acres — number	2 370	2 685	468 739	531 457	297 261	326 428	86 384	68 843
with harvested cropland	2 233	2 520	441 922	499 187	297 261	326 428	85 609	68 001
with irrigated land	750	657	148 752	130 435	106 774	93 707	86 384	68 843
220 to 259 acres — number	3 756	4 310	895 811	1 027 286	569 051	649 900	160 024	143 029
with harvested cropland	3 627	4 139	865 103	986 209	569 051	649 900	159 886	142 059
with irrigated land	1 293	1 176	308 667	280 913	215 655	205 808	160 024	143 029
260 to 499 acres — number	16 206	18 122	6 030 446	6 717 344	3 681 403	4 102 337	1 164 205	927 105
with harvested cropland	15 799	17 707	5 883 226	6 567 980	3 681 403	4 102 337	1 163 240	925 248
with irrigated land	6 632	6 017	2 507 048	2 263 851	1 662 451	1 540 771	1 164 205	927 105
500 to 999 acres — number	12 369	12 586	8 584 870	8 724 023	4 560 371	4 530 570	1 676 124	1 190 691
with harvested cropland	12 093	12 360	8 394 402	8 571 542	4 560 371	4 530 570	1 676 094	1 189 756
with irrigated land	6 259	5 303	4 371 468	3 694 860	2 562 080	2 154 468	1 676 124	1 190 691
1,000 to 1,999 acres — number	6 050	5 721	8 281 997	7 785 730	3 171 294	2 808 740	1 276 254	771 103
with harvested cropland	5 912	5 586	8 097 600	7 596 468	3 171 294	2 808 740	1 275 395	770 437
with irrigated land	3 365	2 631	4 614 859	3 584 750	2 009 999	1 472 808	1 276 254	771 103
2,000 acres or more — number	3 873	3 719	20 360 391	19 567 346	3 187 093	2 830 443	1 067 584	660 830
with harvested cropland	3 671	3 515	19 018 336	17 938 202	3 187 093	2 830 443	1 062 067	659 035
with irrigated land	2 077	1 563	10 155 180	7 868 881	1 944 225	1 386 710	1 067 584	660 830
5,000 acres or more — number	1 082	(NA)	12 144 638	(NA)	1 256 861	(NA)	299 523	(NA)
with harvested cropland	996	(NA)	11 151 495	(NA)	1 256 861	(NA)	299 093	(NA)
with irrigated land	519	(NA)	5 610 400	(NA)	693 453	(NA)	299 523	(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
Forms and land in farms operated by:						
All operators — farms	65 916	67 597	72 257	232	188	33
acres	46 273 401	46 172 012	45 833 953	182 972	110 918	11 844
Harvested cropland — farms	57 833	60 660	64 669	210	150	31
acres	16 442 249	16 309 434	14 022 810	55 003	46 395	4 763
Full owners — farms	26 744	28 674	28 416	101	78	13
acres	11 028 535	12 130 474	10 455 549	42 627	26 315	2 703
Harvested cropland — farms	20 376	23 085	22 532	83	49	12
acres	3 617 478	3 889 291	3 036 795	11 921	8 384	1 369
Part owners — farms	24 971	25 084	26 087	74	79	7
acres	28 371 479	27 015 436	26 903 209	109 643	61 369	4 385
Harvested cropland — farms	24 527	24 680	25 647	71	73	7
acres	9 834 303	9 397 952	7 741 993	30 065	30 283	1 215
Tenants — farms	14 201	13 839	17 754	57	31	13
acres	6 873 387	7 026 102	8 475 195	30 702	23 234	4 756
Harvested cropland — farms	12 930	12 895	16 490	56	28	12
acres	2 990 468	3 022 191	3 244 022	13 017	7 728	2 179
Percent of tenancy — percent	21.5	20.5	24.5	24.6	16.5	39.3
Farms by type of organization:						
Individual or family — farms	56 872	(NA)	(NA)	187	(NA)	(NA)
acres	33 278 229	(NA)	(NA)	93 862	(NA)	(NA)
Partnership — farms	6 460	(NA)	(NA)	30	(NA)	(NA)
acres	6 381 455	(NA)	(NA)	43 266	(NA)	(NA)
Corporations — farms	2 394	(NA)	(NA)	9	(NA)	(NA)
acres	6 133 177	(NA)	(NA)	18 183	(NA)	(NA)
Family held:						
More than 10 stockholders — farms	36	(NA)	(NA)	–	(NA)	(NA)
acres	486 372	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	2 153	(NA)	(NA)	9	(NA)	(NA)
acres	5 408 645	(NA)	(NA)	18 183	(NA)	(NA)
Other than family held:						
More than 10 stockholders — farms	29	(NA)	(NA)	–	(NA)	(NA)
acres	13 502	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	176	(NA)	(NA)	–	(NA)	(NA)
acres	224 658	(NA)	(NA)	–	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. — farms	190	(NA)	(NA)	6	(NA)	(NA)
acres	480 540	(NA)	(NA)	27 661	(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	3 591	2 656	2 143	6	1	1
25 to 34 years	10 208	7 751	8 806	42	15	4
35 to 44 years	11 291	11 604	15 357	47	35	6
45 to 54 years	15 856	17 086	18 814	49	83	11
55 to 64 years	15 956	16 578	17 909	55	30	11
65 years and over	9 014	10 589	9 228	33	24	–
Average age	48.6	50.3	49.3	49.5	50.1	46.9
Operators by place of residence:[1]						
On farm operated	46 699	44 449	55 758	154	116	26
Not on farm operated	12 026	10 237	10 077	39	39	3
Not reported	7 191	12 911	6 422	39	33	4
Operators reporting days of work off farm:[1]						
None	36 056	30 560	(NA)	124	98	(NA)
Any	24 998	17 251	27 970	87	29	16
1 to 49 days	7 780	5 034	10 517	25	7	6
50 to 99 days	2 233	1 669	3 179	4	1	3
100 to 149 days	1 667	1 333	3 967	6	2	4
150 to 199 days	1 802	1 390		8	3	
200 days or more	11 516	7 825	10 307	44	16	3
Not reporting	4 862	18 453	(NA)	21	61	(NA)
Operators by principal occupation:[1]						
Farming	52 039	56 484	(NA)	174	169	(NA)
Other	13 877	9 780	(NA)	58	19	(NA)
Operators by sex:						
Male—farms	64 214	(NA)	(NA)	204	(NA)	(NA)
acres	44 820 418	(NA)	(NA)	161 001	(NA)	(NA)
Female—farms	1 702	(NA)	(NA)	28	(NA)	(NA)
acres	1 452 983	(NA)	(NA)	21 971	(NA)	(NA)
Operators of Spanish origin—farms	169	(NA)	(NA)	7	(NA)	(NA)
acres	116 049	(NA)	(NA)	6 445	(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	52 762	164	56 406	148	54 897	25
acres	32 972 469	90 244	35 652 878	99 221	33 954 372	11 010
Partnership—farms	6 191	29	4 860	23	7 476	2
acres	6 349 993	(D)	5 165 268	10 161	7 295 664	401
Corporations—farms	2 375	9	1 192	(NA)	659	–
acres	6 127 934	18 183	4 430 685	(NA)	3 110 492	–
Family held:						
More than 10 stockholders—farms	36	–	(NA)	(NA)	(NA)	(NA)
acres	486 372	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	2 138	9	(NA)	(NA)	(NA)	(NA)
acres	5 403 573	18 183	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders—farms	28	–	(NA)	(NA)	(NA)	(NA)
acres	(D)	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	173	–	(NA)	(NA)	(NA)	(NA)
acres	(D)	–	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.—farms	133	3	112	(NA)	353	1
acres	153 306	(D)	164 539	(NA)	298 007	240

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

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

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

All Farms

	1978		1974	1969
	Farms	Expenses ($1,000)		
Livestock and poultry purchased ---- farms	33 860	(X)	33 186	43 079
$1,000	(X)	1 505 906	867 435	707 413
Farms with expenses of—				
$1 to $499	5 112	1 047	7 073	11 989
$500 to $999	3 501	2 535	3 430	4 757
$1,000 to $4,999	9 081	22 378	9 534	11 135
$5,000 to $9,999	4 502	31 377	4 219	5 054
$10,000 to $14,999	2 599	31 032	3 343	
$15,000 to $19,999	1 386	23 359		
$20,000 to $29,999	2 073	49 591		10 144
$30,000 to $39,999	1 198	40 687		
$40,000 to $49,999	724	31 460	5 587	
$50,000 to $79,999	1 439	88 493		
$80,000 or more	2 245	1 183 946		
Feed for livestock and poultry ---- farms	46 856	(X)	48 847	55 546
$1,000	(X)	657 808	598 585	308 620
Farms with expenses of—				
$1 to $499	8 827	2 080	8 561	14 544
$500 to $999	6 224	4 308	5 900	8 265
$1,000 to $4,999	16 678	40 756	18 612	21 371
$5,000 to $9,999	6 537	45 076	7 150	6 181
$10,000 to $14,999	2 966	34 315	4 617	
$15,000 to $19,999	1 292	21 840		
$20,000 to $29,999	1 637	38 375		5 185
$30,000 to $39,999	870	29 039	4 007	
$40,000 to $79,999	961	51 320		
$80,000 or more	864	390 699		
Commercially mixed formula feeds ---- farms	20 194	(X)	39 270	44 113
$1,000	(X)	177 421	215 512	118 195
Farms by tons purchased:				
1 to 49 tons	16 661	(X)	34 209	38 610
50 to 99 tons	1 827	(X)	2 766	3 381
100 to 199 tons	992	(X)	1 395	1 409
200 to 499 tons	451	(X)	662	536
500 to 799 tons	109	(X)	238	177
800 to 999 tons	24	(X)		
1,000 tons or more	130	(X)		
Farms with expenses of—				
$1 to $499	3 538	828	9 223	14 839
$500 to $999	2 419	1 702	5 207	7 103
$1,000 to $4,999	7 841	19 270	15 417	17 019
$5,000 to $9,999	3 162	21 797	4 942	3 389
$10,000 to $14,999	1 094	12 863	2 784	
$15,000 to $19,999	644	10 931		
$20,000 to $29,999	674	15 662		1 764
$30,000 to $39,999	242	8 060	1 697	
$40,000 to $49,999	146	6 325		
$50,000 or more	434	79 982		
Animal health cost ---- farms	43 987	(X)	(NA)	(NA)
$1,000	(X)	29 491	(NA)	(NA)
Farms with expenses of—				
$1 to $99	10 754	508	(NA)	(NA)
$100 to $499	20 300	4 676	(NA)	(NA)
$500 to $999	6 589	4 231	(NA)	(NA)
$1,000 to $2,999	5 065	7 802	(NA)	(NA)
$3,000 to $4,999	653	2 393	(NA)	(NA)
$5,000 or more	626	9 881	(NA)	(NA)
Seeds, bulbs, plants, and trees ---- farms	52 100	(X)	54 024	58 434
$1,000	(X)	111 325	67 352	30 412
Farms with expenses of—				
$1 to $499	14 219	2 964	21 440	38 552
$500 to $999	8 404	6 039	12 156	12 393
$1,000 to $4,999	24 080	54 210	18 429	7 338
$5,000 to $9,999	4 017	26 197	1 647	124
$10,000 to $19,999	1 164	14 967	352	27
$20,000 or more	216	6 948		

All Farms

	1978		1974	1969
	Farms	Expenses ($1,000)		
Commercial fertilizer ---- farms	48 159	(X)	48 118	51 806
$1,000	(X)	267 572	207 795	74 977
Farms with expenses of—				
$1 to $499	4 101	1 092	6 414	18 222
$500 to $999	4 838	3 548	6 460	11 485
$1,000 to $4,999	22 851	57 950	23 024	19 574
$5,000 to $9,999	9 216	62 782	7 433	1 955
$10,000 to $19,999	4 806	63 203	3 385	
$20,000 to $29,999	1 410	32 744		570
$30,000 to $39,999	425	14 283	1 402	
$40,000 or more	512	31 971		
Other agricultural chemicals including lime ---- farms	46 431	(X)	37 209	(NA)
$1,000	(X)	88 366	52 518	20 923
Farms with expenses of—				
$1 to $99	3 864	179	3 851	(NA)
$100 to $499	10 512	2 973	10 655	(NA)
$500 to $999	8 926	6 243	7 886	(NA)
$1,000 to $1,999	9 452	12 886	12 964	(NA)
$2,000 to $4,999	9 413	27 350		
$5,000 to $9,999	3 164	20 637		
$10,000 to $19,999	874	11 128	1 853	(NA)
$20,000 or more	226	6 970		
Hired farm labor ---- farms	25 157	(X)	21 672	35 875
$1,000	(X)	129 751	77 077	51 357
Farms with expenses of—				
$1 to $99	1 731	90	2 691	21 031
$100 to $499	5 893	1 496	6 051	
$500 to $999	3 900	2 724	2 860	5 527
$1,000 to $2,499	4 528	7 180	3 711	4 901
$2,500 to $4,999	3 101	10 833	2 501	2 340
$5,000 to $9,999	2 863	19 890	2 222	1 307
$10,000 to $19,999	1 799	24 217	1 026	
$20,000 to $29,999	602	14 216	610	769
$30,000 to $49,999	446	16 348		
$50,000 or more	294	32 757		
Contract labor ---- farms	3 053	(X)	2 220	(NA)
$1,000	(X)	8 162	4 943	(NA)
Farms with expenses of—				
$1 to $499	748	205	623	(NA)
$500 to $999	535	365	425	(NA)
$1,000 to $4,999	1 305	2 983	923	(NA)
$5,000 to $9,999	346	2 340	175	(NA)
$10,000 to $19,999	99	1 304	74	(NA)
$20,000 or more	20	966		
Customwork, machine hire, and rental of machinery and equipment ---- farms	34 381	(X)	36 909	(NA)
$1,000	(X)	73 127	57 070	(NA)
Farms with expenses of—				
$1 to $499	10 301	2 522	13 940	(NA)
$500 to $999	6 814	4 715	8 053	(NA)
$1,000 to $4,999	13 620	29 254	12 802	(NA)
$5,000 to $9,999	2 588	17 410	1 522	(NA)
$10,000 to $19,999	776	9 740	592	(NA)
$20,000 or more	282	9 485		
Energy and petroleum products expenses ---- farms	65 601	(X)	(NA)	(NA)
$1,000	(X)	283 904	(NA)	(NA)
Farms with expenses of—				
$1 to $499	8 523	2 279	(NA)	(NA)
$500 to $999	7 049	5 189	(NA)	(NA)
$1,000 to $1,999	11 763	17 442	(NA)	(NA)
$2,000 to $4,999	21 439	69 941	(NA)	(NA)
$5,000 to $9,999	10 630	73 761	(NA)	(NA)
$10,000 to $19,999	4 619	62 263	(NA)	(NA)
$20,000 to $39,999	1 289	34 126	(NA)	(NA)
$40,000 or more	289	18 902	(NA)	(NA)
Petroleum products ---- farms	65 542	(X)	66 184	71 235
$1,000	(X)	223 341	144 214	77 025
Farms with expenses of—				
$1 to $499	11 122	2 721	13 176	22 571
$500 to $999	8 213	6 033	11 969	20 550
$1,000 to $1,999	13 370	19 641	34 911	27 171
$2,000 to $4,999	19 962	63 214		
$5,000 to $9,999	8 759	59 444	4 815	796
$10,000 to $19,999	3 221	42 550	1 313	147
$20,000 or more	895	29 738		

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	62 457	(X)	58 462	(X)	59 865	61 489
$1,000	(X)	86 566	(X)	85 760	67 486	43 945
Farms with expenses of—						
$1 to $499	17 451	4 217	13 618	3 650	17 793	27 030
$500 to $999	14 862	10 597	14 717	10 503	17 728	21 369
$1,000 to $1,999	16 517	22 581	16 510	22 571	15 884	10 430
$2,000 to $4,999	11 600	32 192	11 593	32 173	7 506	2 437
$5,000 to $9,999	1 612	10 221	1 612	10 221	784	223
$10,000 to $19,999	329	4 232	328	(D)	170	
$20,000 or more	86	2 525	84	(D)		
Diesel fuel—farms	45 425	(X)	44 447	(X)	39 557	31 693
$1,000	(X)	83 180	(X)	82 970	43 848	15 487
Farms with expenses of—						
$1 to $499	13 459	3 557	12 537	3 450	15 800	21 140
$500 to $999	9 909	6 954	9 868	6 922	10 195	6 855
$1,000 to $1,999	9 785	13 247	9 780	13 241	7 694	2 811
$2,000 to $4,999	8 608	25 759	8 600	25 733	4 864	823
$5,000 to $9,999	2 691	17 360	2 690	(D)	823	64
$10,000 or more	973	16 305	972	(D)	181	
LP gas, butane, and propane—farms	24 913	(X)	24 490	(X)	23 473	23 485
$1,000	(X)	24 830	(X)	24 726	19 171	8 413
Farms with expenses of—						
$1 to $99	2 437	143	2 265	133	3 565	5 903
$100 to $499	9 155	2 472	8 929	2 424	9 300	12 235
$500 to $999	5 601	3 853	5 588	3 846	4 633	3 566
$1,000 to $2,499	4 456	5 793	4 448	5 782	5 620	1 781
$2,500 to $4,999	2 638	7 383	2 635	(D)	355	
$5,000 or more	626	5 187	625	(D)		
Motor oil, grease, natural gas, kerosene, and fuel oil—farms	65 542	(X)	61 296	(X)	61 639	63 061
$1,000	(X)	28 766	(X)	28 504	12 511	7 382
Farms with expenses of—						
$1 to $99	21 993	942	18 054	844	25 630	36 569
$100 to $499	31 222	6 865	30 934	6 819	30 711	24 916
$500 to $999	6 470	4 168	6 454	4 157	3 926	1 312
$1,000 to $2,999	3 092	4 073	3 092	4 073	1 340	264
$3,000 to $4,999	2 107	6 385	2 105	(D)	32	
$5,000 or more	658	6 333	657	(D)		

	1978, All farms									
	Fuel oil		Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Farms—number	7 102	(X)	5 899	(X)	65 540	(X)	53 086	(X)	1 532	(X)
dollars	(X)	2 823	(X)	11 564	(X)	14 378	(X)	60 174	(X)	388
Farms with expenses of—										
$1 to $99	2 002	93	218	12	24 444	1 043	3 617	201	420	20
$100 to $999	4 561	1 425	2 463	1 247	39 168	10 297	34 590	15 691	1 069	309
$1,000 to $1,999	346	419	1 364	1 852	1 509	1 759	8 462	11 192	36	42
$2,000 to $4,999	131	366	1 399	4 127	372	934	4 419	12 909	7	17
$5,000 or more	62	520	455	4 327	47	344	1 998	20 181	–	–

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	62 457	142 806	86 566	60.6	46 521	71 278	24 552	528
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	20 652	45 255	17 127	829
Diesel fuel	45 425	182 785	83 180	45.5	35 715	69 066	28 942	810
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	18 271	54 290	23 865	1 306
LP gas, butane, and propane	24 913	73 375	24 830	33.8	17 647	19 098	17 107	969
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	15 299	18 282	16 592	1 085
Fuel oil	7 102	6 186	2 823	45.6	2 825	1 065	758	268
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	426	430	319	748

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	25 157	24 424	21 133	33 963
workers	91 661	89 688	81 448	92 573
payroll, $1,000	129 751	127 624	75 832	50 290
Workers by number of days worked:				
150 days or more—farms	8 429	8 372	6 029	5 161
workers	16 902	16 641	11 608	8 602
Less than 150 days—farms	21 100	20 396	17 773	31 440
workers	74 759	73 047	69 840	83 971
Contract labor—farms	3 053	3 002	2 152	2 631
expenses, $1,000	8 162	8 126	4 922	3 305

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	65 916	67 597	72 257	61 461	62 570	63 385
$1,000	5 165 237	3 732 982	2 147 860	5 151 900	3 722 829	2 134 909
Average per farm — dollars	78 361	55 224	29 725	83 824	59 499	33 682
Farms by value of agricultural products sold:						
Less than $2,500 (see text) — farms	4 411	5 459	9 229	(X)	461	375
$1,000	5 856	6 786	10 531	(X)	683	494
$2,500 to $4,999 — farms	3 826	4 084	6 733	3 826	4 084	6 733
$1,000	14 128	15 209	25 012	14 128	15 209	25 012
$5,000 to $7,499 — farms	3 483	3 888	6 193	3 483	3 888	6 193
$1,000	21 384	24 144	38 467	21 384	24 144	38 467
$7,500 to $9,999 — farms	2 759	3 643	5 921	2 759	3 643	5 921
$1,000	23 977	31 699	51 636	23 977	31 699	51 636
$10,000 to $14,999 — farms	5 479	6 176	9 918	5 479	6 176	9 918
$1,000	68 128	76 312	122 940	68 128	76 312	122 940
$15,000 to $19,999 — farms	4 322	5 306	7 773	4 322	5 306	7 773
$1,000	74 934	92 146	134 915	74 934	92 146	134 915
$20,000 to $29,999 — farms	7 181	8 779	10 233	7 181	8 779	10 233
$1,000	177 344	217 198	250 184	177 344	217 198	250 184
$30,000 to $39,999 — farms	5 916	6 645	5 669	5 916	6 645	5 669
$1,000	205 102	230 210	195 248	205 102	230 210	195 248
$40,000 to $59,999 — farms	8 696	8 750	4 859	8 696	8 750	4 859
$1,000	426 067	428 168	235 273	426 067	428 168	235 273
$60,000 to $79,999 — farms	5 721	4 863	2 146	5 721	4 863	2 146
$1,000	394 564	335 820	147 808	394 564	335 820	147 808
$80,000 to $99,999 — farms	3 754	2 933	1 051	3 754	2 933	1 051
$1,000	333 887	261 215	93 306	333 887	261 215	93 306
$100,000 or more — farms	10 324	7 042	2 514	10 324	7 042	2 514
$1,000	3 412 385	2 010 025	856 657	3 412 385	2 010 025	856 657
$100,000 to $199,999 — farms	6 855	4 899	1 647	6 855	4 899	1 647
$1,000	940 236	663 237	(NA)	940 236	663 237	(NA)
$200,000 to $499,999 — farms	2 700	1 690	624	2 700	1 690	624
$1,000	787 115	489 965	(NA)	787 115	489 965	(NA)
$500,000 or more — farms	769	453	243	769	453	243
$1,000	1 685 034	856 823	(NA)	1 685 034	856 823	(NA)
Abnormal farms — farms	44	29	18	(X)	(X)	(X)
$1,000	7 482	4 050	2 914	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products — farms	51 860	53 935	59 098	50 298	52 265	55 109
$1,000	1 724 735	1 565 899	536 263	1 721 625	1 563 120	531 796
Grains — farms	48 772	(NA)	(NA)	47 831	48 739	51 624
$1,000	1 601 082	(NA)	(NA)	1 598 976	1 387 618	466 345
Commodity Credit Corporation loans — farms	15 623	(NA)	(NA)	15 545	(NA)	(NA)
$1,000	291 241	(NA)	(NA)	291 163	(NA)	(NA)
Cotton and cottonseed — farms	–	(NA)	(NA)	–	–	–
$1,000	–	(NA)	(NA)	–	–	–
Commodity Credit Corporation loans — farms	–	(NA)	(NA)	–	(NA)	(NA)
$1,000	–	(NA)	(NA)	–	(NA)	(NA)
Tobacco — farms	–	(NA)	(NA)	–	–	–
$1,000	–	(NA)	(NA)	–	–	–
Field seeds, hay, forage, and silage — farms	14 988	(NA)	(NA)	14 338	17 741	22 326
$1,000	78 361	(NA)	(NA)	77 414	92 968	40 836
Vegetables, sweet corn, and melons — farms	203	(NA)	(NA)	158	123	269
$1,000	608	(NA)	(NA)	578	501	431
Fruits, nuts, and berries — farms	36	(NA)	(NA)	30	44	273
$1,000	239	(NA)	(NA)	236	209	307
Nursery and greenhouse products — farms	163	145	(NA)	151	126	110
$1,000	7 718	4 108	(NA)	7 702	4 090	2 538
Other crops — farms	1 060	(NA)	(NA)	1 052	1 386	2 179
$1,000	36 727	(NA)	(NA)	36 719	77 734	21 340
Livestock, poultry, and their products sold — farms	51 571	54 960	61 214	48 578	51 605	55 722
$1,000	3 440 502	2 166 946	1 611 460	3 430 276	2 159 575	1 602 980
Poultry and poultry products — farms	4 248	6 533	(NA)	3 864	6 136	11 827
$1,000	31 625	31 764	(NA)	31 472	31 620	19 371
Dairy products — farms	3 611	(NA)	(NA)	3 499	5 038	9 899
$1,000	101 169	(NA)	(NA)	100 785	80 529	52 987
Cattle and calves — farms	44 680	(NA)	(NA)	42 724	47 308	(NA)
$1,000	2 740 143	(NA)	(NA)	2 733 067	1 679 701	1 297 090
Sheep, lambs, and wool — farms	2 462	(NA)	(NA)	2 258	2 575	
$1,000	12 805	(NA)	(NA)	12 106	8 126	
Hogs and pigs — farms	22 460	(NA)	(NA)	21 656	23 183	(NA)
$1,000	545 666	(NA)	(NA)	544 074	352 647	233 532
Other livestock and livestock products (see text) — farms	2 088	(NA)	(NA)	1 755	1 347	
$1,000	9 094	(NA)	(NA)	8 772	6 952	

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

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

	All farms		Farms with sales or $2,500 or more	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Direct sales — farms	1 647	(X)	1 500	(X)
$1,000	(X)	2 835	(X)	2 737
Average per farm — dollars	(X)	1 721	(X)	1 824
Farms by value of direct sales:				
$1 to $99	201	9	172	8
$100 to $249	330	53	308	49
$250 to $499	307	108	271	96
$500 to $999	310	208	281	188
$1,000 to $4,999	410	804	380	(D)
$5,000 to $9,999	46	305	46	305
$10,000 to $19,999	26	359	25	(D)
$20,000 to $29,999	7	157	7	157
$30,000 or more	10	830	10	830

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	9 331	8 490	12 173	9 003	8 259	11 707
$1,000	27 344	24 844	17 896	27 011	24 393	17 245
Average per farm dollars	2 930	2 926	1 470	3 000	2 954	1 473
Income from machine work, customwork, and other agricultural services:						
$1 to $249	1 396	(NA)	(NA)	1 242	1 361	3 058
$250 to $499	1 205	(NA)	(NA)	1 118	1 081	2 191
$500 to $999	1 585	(NA)	(NA)	1 566	1 400	2 379
$1,000 to $4,999	3 570	(NA)	(NA)	3 526	3 173	3 444
$5,000 to $9,999	993	(NA)	(NA)	971	726	420
$10,000 to $19,999	430	(NA)	(NA)	428	518	215
$20,000 to $29,999	78	(NA)	(NA)	78		
$30,000 or more	74	(NA)	(NA)	74		

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	65 916	46 273 401	16 442 249	372 786	52 804	5 165 237	1 724 735	3 408 877	31 625
Crops (01)	32 451	17 509 898	9 539 875	413 344	60 769	1 663 186	1 375 480	286 552	1 154
Cash grains (011)	29 475	16 030 878	8 878 892	423 050	61 944	1 545 326	1 284 901	259 406	1 019
Wheat (0111)	3 119	2 772 362	988 563	330 726	43 715	80 648	70 951	9 677	19
Rice (0112)	–	–	–	–	–	–	–	–	–
Corn (0115)	13 023	7 105 740	4 270 841	508 615	77 368	884 995	768 320	116 248	428
Soybeans (0116)	1 726	474 346	362 082	271 443	37 848	56 614	52 172	4 418	24
Cash grains, n.e.c.[2] (0119)	11 607	5 678 430	3 257 406	374 540	53 094	523 070	393 459	129 062	549
Field crops, except cash grains (013)	1 573	755 772	337 406	275 964	38 130	44 300	41 223	3 037	40
Cotton (0131)	–	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–	–
Sugar crops (0133)	195	68 677	49 630	420 641	99 198	13 587	12 941	646	–
Irish potatoes (0134)	14	11 691	7 221	285 184	41 710	3 009	3 005	4	–
Field crops, except cash grains, n.e.c.[2] (0139)	1 364	675 404	280 555	250 497	27 310	27 704	25 276	2 388	40
Vegetables and melons (016)	54	1 121	762	20 944	3 419	361	359	2	–
Fruits and tree nuts (017)	21	1 216	490	54 800	7 160	205	203	2	–
Berry crops (0171)	1	11	6	–	–	2	2	–	–
Grapes (0172)	–	–	–	–	–	–	–	–	–
Tree nuts (0173)	–	–	–	–	–	–	–	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	10	866	395	37 500	7 000	203	200	2	–
Fruits and tree nuts, n.e.c.[2] (0179)	10	339	89	66 333	7 267	–	–	–	–
Horticultural specialties (018)	129	5 967	3 229	168 063	36 077	7 476	7 473	3	–
Ornamental floriculture and nursery products (0181)	122	5 926	3 197	169 720	36 416	7 404	7 401	3	–
Food crops grown under cover (0182)	2	4	2	–	–	13	13	–	–
Horticultural specialties, n.e.c.[2] (0189)	5	37	30	7 300	3 700	59	59	–	–
General farms, primarily crop (019)	1 199	714 944	319 096	382 196	65 364	65 518	41 322	24 102	95
Livestock (02)	33 465	28 763 503	6 902 374	333 303	45 059	3 502 051	349 255	3 122 325	30 472
Livestock, except dairy, poultry, and animal specialties (021)	30 512	27 469 400	6 392 972	341 144	45 055	3 320 652	320 596	2 998 278	1 778
Beef cattle feedlots (0211)	5 313	4 035 787	1 659 197	502 816	78 887	1 948 991	95 615	1 853 116	261
Beef cattle, except feedlots (0212)	12 397	18 520 143	2 443 508	352 645	32 596	629 046	78 273	550 481	291
Hogs (0213)	7 703	1 945 584	969 391	197 273	35 532	410 235	50 420	359 154	660
Sheep and goats (0214)	277	50 741	10 723	131 167	21 695	7 121	635	6 479	6
General livestock, except dairy, poultry, and animal specialties (0219)	4 822	2 917 145	1 310 153	365 573	55 543	325 259	95 653	229 047	559
Dairy (024)	1 304	573 227	275 181	262 293	54 471	93 997	11 301	82 635	62
Poultry and eggs (025)	183	20 054	10 031	125 485	37 515	30 113	1 254	836	28 023
Broiler, fryer, and roaster chickens (0251)	8	24	5	66 400	35 350	38	–	4	34
Chicken eggs (0252)	138	15 547	8 257	139 160	37 455	24 069	1 103	778	22 188
Turkey and turkey eggs (0253)	10	2 792	1 232	119 542	98 562	3 925	87	29	3 809
Poultry hatcheries (0254)	17	345	120	61 075	49 000	1 222	18	9	1 194
Poultry and eggs, n.e.c.[2] (0259)	10	1 346	417	78 182	8 727	860	46	16	798
Animal specialties (027)	536	79 818	7 683	99 109	14 096	7 448	132	7 312	3
Fur-bearing animals and rabbits (0271)	22	359	117	172 500	917	386	5	381	–
Horses and other equines (0272)	357	56 500	7 108	106 514	10 320	2 890	87	2 802	–
Animal specialties, n.e.c.[2] (0279)	157	22 959	458	81 593	22 175	4 171	40	4 128	3
General farms, primarily livestock (029)	930	621 004	216 507	362 964	50 780	49 842	15 971	33 265	605

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

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

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

All Farms

	1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment — farms	65 834	(X)	64 927	(X)
$1,000	(X)	3 476 328	(X)	2 018 175
Average per farm — dollars	(X)	52 804	(X)	31 084
By value group:				
$1 to $999	272	134	326	171
$1,000 to $4,999	4 166	12 117	5 858	18 311
$5,000 to $9,999	8 980	60 201	8 172	57 867
$10,000 to $19,999	10 031	132 924	12 714	176 218
$20,000 to $29,999	7 932	180 433	11 675	278 886
$30,000 to $49,999	9 669	351 752	15 040	559 490
$50,000 to $69,999	7 737	428 722	5 630	311 651
$70,000 or more	17 047	2 310 045	5 512	615 581
$70,000 to $99,999	5 829	465 390	(NA)	(NA)
$100,000 to $199,999	8 310	1 063 648	(NA)	(NA)
$200,000 to $499,999	2 781	683 696	(NA)	(NA)
$500,000 or more	127	97 311	(NA)	(NA)

	1978						1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1970 to 1974
Selected machinery and equipment:									
Automobiles	57 050	85 675	31 117	37 840	35 333	47 835	58 873	84 135	45 041
2 or 3	19 157	41 982	4 929	10 632	9 100	19 648	18 670	40 344	13 579
4 or more	1 575	7 375	264	1 284	541	2 495	981	4 569	700
Motortrucks, including pickups	59 325	120 479	30 161	42 073	45 997	78 406	57 768	108 505	40 004
2 or 3	25 441	58 831	6 544	14 495	17 452	39 553	24 894	56 978	14 168
4 or more	6 706	34 470	970	4 931	2 670	12 978	4 619	23 272	3 156
Wheel tractors	59 128	177 691	18 478	25 922	55 959	151 769	58 926	168 085	29 670
2 or 3	29 159	72 678	4 404	9 742	28 620	70 256	(NA)	(NA)	(NA)
4 or more	19 068	94 112	531	2 637	14 090	68 264	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	31 886	35 147	9 436	9 710	22 881	25 437	27 212	29 224	8 280
Cornpickers, corn heads, and picker-shellers	31 079	37 771	9 631	10 193	22 753	27 578	30 069	35 633	10 560
Corn heads for combines	23 391	24 687	8 904	9 203	14 778	15 484	17 894	18 578	7 653
Other cornpickers and picker-shellers	12 390	13 084	969	990	11 507	12 094	16 432	17 055	2 907
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	13 631	15 128	4 028	4 133	9 827	10 995	8 414	9 225	1 775
Pickup balers	16 066	17 160	3 587	3 689	12 822	13 471	16 817	17 309	3 462
Field forage harvesters, shear bar or flywheel type	12 949	13 935	3 090	3 218	9 985	10 717	12 086	12 632	3 423

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

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

	All farms, 1978	Farms with sales of $2,500 or more	
		1978	1974
Agricultural chemicals, including commercial fertilizer and lime — farms	53 697	51 931	49 865
$1,000	355 938	354 546	259 487
Commercial fertilizer — farms	48 159	47 087	46 811
acres on which used	11 514 259	11 449 194	9 629 396
$1,000	267 572	266 546	207 117
Lime — farms	1 325	1 269	839
acres on which used	93 368	91 943	52 469
tons	152 123	148 788	94 562
Farms by tons used:			
1 to 49 tons	486	447	352
50 to 99 tons	332	324	161
100 to 199 tons	301	300	184
200 to 499 tons	164	156	120
500 to 999 tons	38	38	18
1,000 tons or more	4	4	4
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops — farms	24 688	24 189	(NA)
acres on which used	4 967 652	4 946 911	3 898 547
Nematodes in crops — farms	2 886	2 861	505
acres on which used	433 868	433 561	46 997
Diseases in crops and orchards — farms	1 327	1 274	348
acres on which used	195 346	194 401	66 189
Weeds, grass, or brush in crops and pasture — farms	33 387	32 645	(NA)
acres on which used	7 010 512	6 972 422	5 694 116
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit — farms	718	703	319
acres on which used	97 557	97 493	18 158
Insect control on livestock and poultry — farms	21 602	20 845	6 905
Sanitation and rodent and bird control — farms	11 545	11 173	(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	24 054	20 331	19 440	23 812	20 075	19 053
Proportion of farms — percent	36.5	30.1	26.9	38.7	32.1	30.0
Irrigated land — acres	5 697 779	3 966 930	2 857 247	5 680 328	3 957 232	2 846 367
Average per farm — acres	237	195	1 469	239	197	1 494
Irrigated farms by acres irrigated:						
1 to 9 acres — farms	363	312	257	253	207	142
acres	1 660	(NA)	(NA)	1 162	1 031	802
10 to 49 acres — farms	2 353	2 430	2 887	2 258	2 311	2 661
acres	71 637	(NA)	(NA)	69 598	69 509	86 207
50 to 99 acres — farms	3 918	4 186	5 342	3 904	4 164	5 303
acres	285 387	(NA)	(NA)	284 434	302 182	385 130
100 to 199 acres — farms	7 581	6 613	6 548	7 570	6 611	6 548
acres	1 059 075	(NA)	(NA)	1 057 585	920 705	913 100
200 to 499 acres — farms	7 435	5 529	3 933	7 428	5 523	3 927
acres	2 260 379	(NA)	(NA)	2 258 676	1 633 893	1 101 097
500 to 999 acres — farms	1 908	1 058	406	1 907	1 058	405
acres	1 255 344	(NA)	(NA)	(D)	676 895	256 049
1,000 acres or more — farms	496	203	67	492	201	67
acres	764 297	(NA)	(NA)	754 033	353 017	103 982
Irrigated land use:						
Harvested cropland — farms	23 865	(NA)	(NA)	23 652	19 906	18 957
acres	5 506 573	(NA)	(NA)	5 495 500	3 871 105	2 764 814
Pastureland — farms	1 329	(NA)	(NA)	1 289	(NA)	(NA)
acres	123 754	(NA)	(NA)	118 684	74 528	58 196
Other land — farms	1 368	(NA)	(NA)	1 349	231	579
acres	67 452	(NA)	(NA)	66 144	11 599	23 357
Land in irrigated farms — acres	22 516 501	18 162 421	14 801 661	22 410 891	18 083 599	14 694 674
Cropland — acres	11 506 853	(NA)	(NA)	11 473 729	8 987 399	7 697 727
Harvested cropland — acres	8 805 022	7 104 602	5 120 084	8 783 215	7 088 377	5 098 936

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	65 916	24 054	7 046	41 862
Land in farms — acres	46 273 401	22 516 501	4 524 222	23 756 900
Value of land and buildings:[1]				
Average per farm — dollars	372 786	576 254	486 623	254 054
Average per acre — dollars	525	609	737	443
Irrigated land — acres	5 697 779	5 697 779	2 001 716	(X)
Land in farms according to use:				
Total cropland — farms	60 178	24 027	7 046	36 151
acres	22 399 384	11 506 853	2 407 106	10 892 531
Harvested cropland — farms	57 833	23 959	7 046	33 874
acres	16 442 249	8 805 022	1 913 373	7 637 227
Total pastureland, excluding woodland pastured — farms	45 831	17 176	3 830	28 655
acres	24 495 713	11 338 533	2 189 591	13 157 180
Inventory of livestock:				
Cattle and calves — farms	43 671	16 270	3 698	27 401
number	6 427 124	3 513 570	912 832	2 913 554
Milk cows — farms	5 955	1 850	336	4 105
number	119 260	50 591	9 681	68 669
Hogs and pigs — farms	21 390	7 528	1 636	13 862
number	3 747 076	1 503 609	360 410	2 243 467
Sheep and lambs — farms	2 343	766	186	1 577
number	172 748	84 274	36 548	88 474
Estimated market value of all machinery and equipment[1] — farms	65 834	24 282	7 117	41 552
$1,000	3 476 328	2 046 598	572 035	1 429 730
Average per farm — dollars	52 804	84 285	80 376	34 408
Market value of agricultural products sold — $1,000	5 165 237	3 103 301	1 008 232	2 061 936
Average per farm — dollars	78 361	129 014	143 093	49 256
Crops, including nursery and greenhouse products — farms	51 860	22 539	6 497	29 321
$1,000	1 724 735	1 190 616	362 752	534 120
Livestock and livestock products — farms	51 214	18 163	4 345	33 051
$1,000	3 408 877	1 907 586	644 238	1 501 291
Poultry and poultry products — farms	4 248	1 121	215	3 127
$1,000	31 625	5 099	1 241	26 526
Selected farm production expenses:[1]				
Feed for livestock and poultry — farms	46 856	16 682	4 047	30 174
$1,000	657 808	334 755	124 647	323 053
Seed, bulbs, plants, and trees — farms	52 100	23 389	6 750	28 711
$1,000	111 325	77 497	22 701	33 828
Commercial fertilizer — farms	48 159	22 609	6 445	25 550
$1,000	267 572	191 198	56 217	76 374
Other agricultural chemicals, including lime — farms	46 431	21 496	6 163	24 935
$1,000	88 366	60 767	17 075	27 599
Energy and petroleum products — farms	65 601	24 275	7 115	41 326
$1,000	283 904	180 750	53 399	103 154
Hired farm labor — farms	25 157	11 577	3 186	13 580
$1,000	129 751	86 926	27 987	42 824
Contract labor — farms	3 053	1 617	713	1 436
$1,000	8 162	4 915	2 244	3 247

[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	51 446	(X)	2 992 613	51 571	(X)	3 440 502
	1974	53 967	(X)	1 091 491	54 960	(X)	2 166 946
	1969	(NA)	(X)	1 279 115	61 214	(X)	1 611 460
Value of poultry	1978	9 136	(X)	5 995	4 248	(X)	31 625
Value of livestock	1978	50 799	(X)	2 986 617	51 214	(X)	3 408 877
Cattle and calves	1978	43 671	6 427 124	2 636 398	44 680	5 997 652	2 740 143
	1974	48 818	6 214 596	946 240	49 854	5 202 122	(NA)
	1969	54 119	6 131 577	1 138 378	55 836	5 423 007	(NA)
Cows and heifers that had calved	1978	35 584	2 121 375	1 086 328	(NA)	(NA)	(NA)
	1974	40 852	2 347 818	447 425	(NA)	(NA)	(NA)
	1969	43 864	2 021 587	465 918	(NA)	(NA)	(NA)
Beef cows	1978	33 174	2 002 115	1 001 058	(NA)	(NA)	(NA)
	1974	37 761	2 202 496	407 462	(NA)	(NA)	(NA)
	1969	(NA)	1 864 064	419 305	(NA)	(NA)	(NA)
Milk cows	1978	5 955	119 260	85 271	(NA)	(NA)	(NA)
	1974	8 292	145 322	39 964	(NA)	(NA)	(NA)
	1969	13 595	157 523	46 612	(NA)	(NA)	(NA)
Hogs and pigs	1978	21 390	3 747 076	331 616	22 460	6 199 890	545 666
	1974	21 301	2 740 440	124 731	23 904	4 992 209	(NA)
	1969	29 029	2 914 892	118 488	31 157	4 788 158	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	4 950	1 431 018	59 086
	1974	(X)	(X)	(X)	4 140	743 743	(NA)
Sheep and lambs[2]	1978	2 343	172 748	11 229	2 420	190 500	12 805
	1974	2 796	222 699	6 615	2 819	238 234	(NA)
	1969	4 042	355 796	8 777	4 086	443 798	(NA)
Horses and ponies	1978	11 031	49 163	7 374	1 721	5 877	4 503
	1974	8 898	36 733	7 235	1 252	5 415	(NA)
	1969	15 536	55 833	7 743	1 971	7 538	(NA)
Chickens 3 months old or older	1978	8 173	3 168 103	5 660	1 469	1 561 339	(NA)
	1974	11 370	3 660 561	6 512	2 637	2 102 117	(NA)
	1969	19 267	3 967 498	4 351	6 273	2 593 331	(NA)
Hens and pullets of laying age	1978	8 051	3 073 685	5 533	1 457	1 233 647	(NA)
	1974	11 150	3 354 063	6 037	2 571	1 543 642	(NA)
	1969	18 573	3 616 200	4 161	6 026	2 018 464	(NA)
Broilers and other meat-type chickens	1978	1 965	202 246	136	575	120 813	(NA)
	1974	2 518	267 368	158	634	112 994	(NA)
	1969	455	53 826	19	391	100 140	(NA)
Turkeys	1978	296	26 962	200	88	471 283	(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	9 136	(X)	8 258	(X)	2 372	(X)	2 152	(X)
	1974	12 249	(X)	11 349	(X)	3 296	(X)	3 106	(X)
Chickens 3 months old or older	1978	8 173	3 168 103	7 364	3 130 405	1 469	1 561 339	1 338	1 535 039
	1974	11 370	3 660 561	10 500	3 608 185	2 637	2 102 117	2 492	2 084 941
Farms with—									
1 to 1,599	1978	8 106	626 437	7 297	588 739	1 404	197 138	1 275	(D)
1,600 to 3,199	1978	10	22 402	10	22 402	12	29 028	12	29 028
3,200 to 9,999	1978	22	138 024	22	138 024	17	102 920	15	(D)
10,000 or more	1978	35	2 381 240	35	2 381 240	36	1 232 253	36	1 232 253
Hens and pullets of laying age	1978	8 051	3 073 685	7 248	3 039 994	1 457	1 233 647	1 327	1 211 150
	1974	11 150	3 354 063	10 313	3 304 861	2 571	1 543 642	2 438	1 527 323
Farms with—									
1 to 99	1978	6 050	189 294	5 326	168 571	638	27 428	592	26 021
100 to 399	1978	1 729	299 056	1 651	(D)	694	126 522	612	113 432
400 to 1,599	1978	215	119 369	214	(D)	70	39 446	70	39 446
1,600 to 3,199	1978	5	11 902	5	11 902	11	26 528	11	26 528
3,200 to 9,999	1978	19	117 824	19	117 824	16	(D)	14	(D)
10,000 to 19,999	1978	8	119 240	8	119 240	14	191 023	14	191 023
20,000 to 49,999	1978	15	449 900	15	449 900	8	267 380	8	267 380
50,000 to 99,999	1978	5	320 000	5	320 000	5	340 000	5	340 000
100,000 or more	1978	5	1 447 100	5	1 447 100	1	(D)	1	(D)
Broilers and other meat-type chickens	1978	1 965	202 246	1 829	188 875	575	120 813	546	115 900
	1974	2 518	267 368	2 385	257 206	634	112 994	589	107 632
Turkeys	1978	296	26 962	265	26 527	88	471 283	78	470 113
	1974	(NA)	(NA)	164	18 794	(NA)	(NA)	72	686 804
For slaughter	1978	228	15 164	203	14 812	77	463 118	67	(D)
	1974	(NA)	(NA)	131	5 777	(NA)	(NA)	65	673 773
Hens kept for breeding	1978	145	11 798	126	11 715	14	8 165	13	(D)
	1974	(NA)	(NA)	67	13 017	(NA)	(NA)	10	13 031
Ducks, geese, and other poultry	1978	1 399	(X)	1 179	(X)	291	(X)	252	(X)
	1974	(NA)	(X)	776	(X)	(NA)	(X)	194	(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	8 173	3 168 103	8 051	3 073 685	600	94 418	117	73 281	1 383	130 589
1 to 99	6 131	197 039	6 026	187 839	496	9 200	91	3 587	1 059	86 957
100 to 399	1 746	303 143	1 737	296 310	71	6 833	20	2 294	294	34 456
400 to 1,599	229	126 255	227	119 620	22	6 635	1	(D)	29	(D)
1,600 to 3,199	10	22 402	8	13 352	6	9 050	–	–	–	–
3,200 to 9,999	22	138 024	20	(D)	3	(D)	2	(D)	1	(D)
10,000 to 19,999	9	136 240	8	(D)	1	(D)	–	–	–	–
20,000 to 49,999	16	477 900	15	(D)	1	(D)	2	(D)	–	–
50,000 to 99,999	5	320 000	5	320 000	–	–	–	–	–	–
100,000 or more	5	1 447 100	5	1 447 100	–	–	1	(D)	–	–
None	(X)	(X)	(X)	(X)	(X)	(X)	80	72 331	582	71 657

Selected poultry sales, 1978—All farms

	Chickens 3 months old or older						Broilers and other meat-type chickens		Value of poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value ($1,000)
Farms with chickens 3 months old or older, inventory	(NA)	1 340 127	1 384	1 197 435	83	142 692	318	55 728	3 792	25 589
1 to 99	(NA)	23 711	364	20 389	71	3 322	203	27 061	1 860	366
100 to 399	(NA)	108 869	753	98 749	4	10 120	95	19 527	1 638	1 699
400 to 1,599	(NA)	60 384	208	59 534	3	850	20	9 140	227	837
1,600 to 3,199	(NA)	17 402	9	(D)	1	(D)	–	–	10	514
3,200 to 9,999	(NA)	111 928	19	(D)	2	(D)	–	–	22	1 019
10,000 to 19,999	(NA)	119 600	8	(D)	1	(D)	–	–	9	931
20,000 to 49,999	(NA)	320 233	14	(D)	1	(D)	–	–	16	3 842
50,000 to 99,999	(NA)	270 000	5	270 000	–	–	–	–	5	3 278
100,000 or more	(NA)	308 000	4	308 000	–	–	–	–	5	13 104
None	(NA)	221 212	73	36 212	4	185 000	257	65 085	456	6 036

Selected poultry sales, 1978—All farms—Con.

	Chickens 3 months old or older		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Broilers and other meat-type chickens		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Specified poultry sold	1 469	1 561 339	1 457	1 233 647	87	327 692	575	120 813	17	(D)
1 to 1,999	1 405	198 738	1 403	194 996	77	4 292	565	92 013	15	1 118
2,000 to 3,999	12	31 228	11	28 728	1	(D)	7	15 300	–	–
4,000 to 7,999	12	64 620	11	57 020	1	(D)	3	13 500	–	–
8,000 to 15,999	17	201 193	16	191 143	1	(D)	–	–	1	(D)
16,000 to 29,999	7	158 580	5	109 780	2	(D)	–	–	–	–
30,000 to 59,999	10	398 980	7	293 980	3	105 000	–	–	–	–
60,000 to 99,999	5	(D)	3	(D)	2	(D)	–	–	–	–
100,000 or more	1	(D)	1	(D)	–	–	–	–	1	(D)

Selected poultry sales, 1978—All farms—Con.

	Turkeys		Turkeys for slaughter		Turkey hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Specified poultry sold	88	471 283	77	463 118	14	8 165
1 to 1,999	79	8 181	70	6 016	12	(D)
2,000 to 3,999	1	(D)	–	–	1	(D)
4,000 to 7,999	1	(D)	–	–	1	(D)
8,000 to 15,999	1	(D)	1	(D)	–	–
16,000 to 29,999	3	70 988	3	70 988	–	–
30,000 to 59,999	–	–	–	–	–	–
60,000 to 99,999	1	(D)	1	(D)	–	–
100,000 or more	2	(D)	2	(D)	–	–

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

		Inventory				Sales					
		All farms		Farms with sales of $2,500 or more		All farms			Farms with sales of $2,500 or more		
		Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Any livestock	1978	50 799	(X)	47 615	(X)	51 214	(X)	3 408 877	48 296	(X)	3 398 803
	1974	(NA)	(X)	49 876	(X)	54 496	(X)	2 135 182	51 252	(X)	2 127 954
Any cattle, hogs, or sheep	1978	49 332	(X)	46 588	(X)	50 581	(X)	3 298 614	47 907	(X)	3 289 247
	1974	52 497	(X)	49 341	(X)	54 176	(X)	(NA)	51 052	(X)	2 040 474
Cattle and calves	1978	43 671	6 427 124	41 576	6 374 369	44 680	5 997 652	2 740 143	42 724	5 977 901	2 733 067
	1974	48 818	6 214 596	46 016	6 141 756	49 854	5 202 122	(NA)	47 308	5 177 039	1 679 701
Farms with—											
1 to 9	1978	2 777	13 610	1 969	9 992	7 130	36 922	12 250	5 395	30 066	10 291
10 to 19	1978	4 412	61 500	3 648	51 840	7 851	109 693	36 502	7 672	107 648	36 161
20 to 49	1978	11 361	373 325	10 927	360 332	12 954	409 376	142 497	12 933	408 760	142 464
50 to 99	1978	10 280	722 273	10 229	718 995	7 724	527 873	192 691	7 712	527 083	192 530
100 to 199	1978	7 857	1 067 495	7 836	1 064 733	4 566	617 518	241 842	4 565	(D)	(D)
200 to 499	1978	5 006	1 480 746	4 995	1 477 322	2 988	880 414	369 325	2 983	878 997	368 729
500 to 999	1978	1 281	852 785	1 277	850 282	886	594 477	268 700	885	(D)	(D)
1,000 to 2,499	1978	520	747 822	519	(D)	368	532 001	251 090	367	(D)	(D)
2,500 or more	1978	177	1 107 568	176	(D)	213	2 289 378	1 225 246	212	(D)	(D)
Cows and heifers that had calved	1978	35 584	2 121 375	33 941	2 096 940	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	40 852	2 347 818	38 709	2 312 524	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	33 174	2 002 115	31 711	1 978 550	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	37 761	2 202 496	35 823	2 168 678	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	5 955	119 260	5 625	118 390	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	8 292	145 322	7 864	143 846	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	1978	35 517	1 894 523	34 089	1 880 724	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	33 468	1 497 973	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	1978	38 095	2 411 226	36 586	2 396 705	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	39 529	2 331 259	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	1978	(X)	(X)	(X)	(X)	14 088	3 700 439	1 959 113	13 708	3 694 792	1 956 244
	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	15 290	2 964 404	1 198 254
Farms with fattened cattle sold:											
1 to 9	1978	(X)	(X)	(X)	(X)	2 393	10 656	4 799	2 022	9 689	4 406
10 to 19	1978	(X)	(X)	(X)	(X)	2 167	30 248	14 019	2 163	30 203	14 004
20 to 49	1978	(X)	(X)	(X)	(X)	3 631	113 826	54 739	3 631	113 826	54 739
50 to 99	1978	(X)	(X)	(X)	(X)	2 203	150 818	73 861	2 202	(D)	(D)
100 to 199	1978	(X)	(X)	(X)	(X)	1 559	211 298	105 214	1 559	211 298	105 214
200 to 499	1978	(X)	(X)	(X)	(X)	1 228	368 471	185 777	1 226	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	492	332 885	172 442	491	(D)	(D)
1,000 to 2,499	1978	(X)	(X)	(X)	(X)	238	347 072	183 450	238	347 072	183 450
2,500 or more	1978	(X)	(X)	(X)	(X)	177	2 135 165	1 164 811	176	(D)	(D)
Cows and heifers that had calved	1978	35 584	2 121 375	33 941	2 096 940	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	40 852	2 347 818	38 709	2 312 524	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	33 174	2 002 115	31 711	1 978 550	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 to 9	1978	4 623	24 831	3 799	20 680	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	6 382	87 842	5 985	82 898	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	11 152	343 917	10 940	338 865	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	6 168	413 976	6 152	412 960	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	1978	3 033	398 603	3 026	397 655	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	1978	1 461	406 235	1 455	404 400	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	1978	255	(D)	255	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	1978	100	(D)	99	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	5 955	119 260	5 625	118 390	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 or 2	1978	2 365	3 092	2 094	2 713	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	1978	392	1 344	355	1 223	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	1978	289	1 940	275	1 850	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	726	9 996	720	9 936	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	1 434	43 902	1 434	43 902	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	605	38 516	605	38 516	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	1978	143	(D)	141	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	1978	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	1978	(X)	(X)	(X)	(X)	35 645	5 174 496	2 526 777	34 299	5 161 410	2 520 921
Farms with—											
1 to 9	1978	(X)	(X)	(X)	(X)	8 407	39 246	14 670	7 100	35 111	13 314
10 to 19	1978	(X)	(X)	(X)	(X)	6 132	84 551	32 678	6 107	84 265	32 614
20 to 49	1978	(X)	(X)	(X)	(X)	9 040	282 618	113 831	9 038	(D)	(D)
50 to 99	1978	(X)	(X)	(X)	(X)	5 081	346 378	145 839	5 076	346 063	145 623
100 to 199	1978	(X)	(X)	(X)	(X)	3 266	441 792	192 780	3 266	441 792	192 780
200 to 499	1978	(X)	(X)	(X)	(X)	2 379	702 953	318 177	2 375	701 836	317 685
500 to 999	1978	(X)	(X)	(X)	(X)	800	534 647	252 504	799	(D)	(D)
1,000 or more	1978	(X)	(X)	(X)	(X)	540	2 742 311	1 456 298	538	(D)	(D)
Calves sold	1978	(X)	(X)	(X)	(X)	20 231	823 156	213 365	19 199	816 491	212 146
Farms with—											
1 or 2	1978	(X)	(X)	(X)	(X)	1 418	2 192	426	1 114	1 675	1 346
3 or 4	1978	(X)	(X)	(X)	(X)	1 230	4 364	1 009	956	3 382	786
5 to 9	1978	(X)	(X)	(X)	(X)	2 680	18 217	4 418	2 334	16 100	3 959
10 to 19	1978	(X)	(X)	(X)	(X)	4 303	58 642	14 589	4 227	57 753	14 461
20 to 49	1978	(X)	(X)	(X)	(X)	6 118	187 337	48 046	6 098	186 749	48 024
50 to 99	1978	(X)	(X)	(X)	(X)	2 777	186 198	49 941	2 768	185 611	49 902
100 to 499	1978	(X)	(X)	(X)	(X)	1 620	278 318	75 903	1 618	(D)	(D)
500 or more	1978	(X)	(X)	(X)	(X)	85	87 888	19 034	84	(D)	(D)

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

Inventory, 1978—All farms

	Cattle and calves		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total cows		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with milk cow inventory	5 955	767 457	5 955	365 081	5 955	119 260	5 169	203 250	5 253	199 126
1 to 4 milk cows	2 757	415 182	2 757	189 469	2 757	4 436	2 313	109 842	2 442	115 871
5 to 9 milk cows	289	19 873	289	9 411	289	1 940	241	4 424	260	6 038
10 to 19 milk cows	726	49 923	726	25 049	726	9 996	621	12 790	631	12 084
20 to 29 milk cows	645	55 439	645	26 682	645	14 879	574	15 054	562	13 703
30 to 49 milk cows	789	85 346	789	42 562	789	29 023	726	22 897	702	19 887
50 to 99 milk cows	605	92 287	605	46 671	605	38 516	561	23 606	528	22 010
100 to 199 milk cows	120	35 750	120	17 125	120	14 221	112	10 616	106	8 009
200 to 499 milk cows	23	(D)	23	(D)	23	(D)	20	(D)	21	(D)
500 milk cows or more	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
No milk cows	37 716	5 659 667	29 629	1 756 294	(X)	(X)	30 348	1 691 273	32 842	2 212 100

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	5 768	381 501	139 643	4 699	263 815	3 126	117 686	3 517	99 977
1 to 4 milk cows	2 581	225 263	82 608	2 098	155 316	1 426	69 947	457	290
5 to 9 milk cows	278	10 319	3 746	217	7 269	138	3 050	200	782
10 to 19 milk cows	726	24 176	8 627	574	16 248	377	7 928	677	6 369
20 to 29 milk cows	645	24 781	8 755	496	16 112	339	8 669	645	10 562
30 to 49 milk cows	789	35 060	12 493	661	24 185	426	10 875	789	24 633
50 to 99 milk cows	605	38 171	14 017	519	26 343	350	11 828	605	35 617
100 to 199 milk cows	120	18 110	7 273	112	(D)	56	(D)	120	15 382
200 to 499 milk cows	23	(D)	(D)	21	(D)	14	(D)	23	(D)
500 milk cows or more	1	(D)	(D)	1	(D)	–	–	1	(D)
No milk cows	38 912	5 616 151	2 600 500	30 946	4 910 681	17 105	705 470	94	1 192

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	43 671	6 427 124	35 584	2 121 375	35 517	1 894 523	38 095	2 411 226	42 761	5 771 963	2 638 174
1 to 9 cattle and calves	2 777	13 610	1 647	4 990	1 704	4 197	1 830	4 423	1 880	23 901	8 609
10 to 19 cattle and calves	4 412	61 500	3 498	29 014	3 118	16 592	3 336	15 894	4 412	53 563	17 963
20 to 49 cattle and calves	11 361	373 325	9 598	175 202	9 126	97 513	9 935	100 610	11 361	260 719	89 218
50 to 99 cattle and calves	10 280	722 273	8 900	327 254	8 736	192 663	9 322	202 356	10 279	455 064	169 485
100 to 199 cattle and calves	7 857	1 067 495	6 652	452 374	6 848	297 842	7 233	317 279	7 855	663 851	257 986
200 to 499 cattle and calves	5 006	1 480 746	3 911	543 375	4 296	442 310	4 585	495 061	5 000	1 021 222	426 215
500 to 999 cattle and calves	1 281	852 785	948	265 176	1 088	264 565	1 192	323 044	1 278	657 761	299 183
1,000 to 2,499 cattle and calves	520	747 822	347	200 020	449	236 791	491	311 011	519	695 331	335 352
2,500 cattle and calves or more	177	1 107 568	83	123 970	152	342 050	171	641 548	177	1 940 551	1 034 163
No cattle and calves	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1 919	225 689	101 969
Farms with cows and heifers that had calved inventory	35 584	4 550 419	35 584	2 121 375	30 353	1 192 094	32 190	1 236 950	35 010	2 751 073	1 075 767
1 to 4 cows	2 107	51 169	2 107	5 054	1 589	20 985	1 576	25 130	1 597	48 593	19 399
5 to 9 cows	2 834	60 526	2 834	19 834	2 381	17 942	2 534	22 750	2 777	46 406	17 508
10 to 19 cows	6 650	218 012	6 650	91 498	5 448	61 658	5 840	64 856	6 650	134 501	48 366
20 to 29 cows	5 576	294 943	5 576	131 522	4 764	80 190	5 152	83 231	5 576	175 972	63 566
30 to 49 cows	6 462	528 502	6 462	242 069	5 622	138 854	5 994	147 579	6 461	302 950	112 189
50 to 99 cows	6 861	979 604	6 861	461 309	6 041	255 664	6 391	262 631	6 861	584 711	226 418
100 to 199 cows	3 241	895 883	3 241	425 446	2 870	233 204	3 002	237 233	3 237	546 173	213 267
200 to 499 cows	1 495	847 600	1 495	415 674	1 316	208 595	1 372	223 331	1 493	520 431	210 188
500 to 999 cows	258	354 640	258	160 900	230	95 250	236	98 490	258	246 164	106 197
1,000 cows or more	100	319 540	100	168 069	92	79 752	93	71 719	100	145 172	58 668
No cows	8 087	1 876 705	(X)	(X)	5 164	702 429	5 905	1 174 276	9 670	3 246 579	1 664 375
Farms with beef cow inventory	33 174	4 359 714	33 174	2 042 907	28 387	1 132 040	30 233	1 184 767	32 752	2 654 475	1 039 271
1 to 4 beef cows	1 717	34 397	1 717	7 211	1 405	12 448	1 326	14 738	1 341	27 539	10 640
5 to 9 beef cows	2 906	66 085	2 906	23 651	2 408	19 484	2 558	22 950	2 867	47 909	18 027
10 to 19 beef cows	6 382	221 530	6 382	93 815	5 304	62 276	5 712	65 439	6 382	136 135	48 995
20 to 29 beef cows	5 266	285 598	5 266	129 470	4 491	75 968	4 898	80 160	5 266	171 333	61 827
30 to 49 beef cows	5 886	496 703	5 886	228 867	5 107	128 468	5 478	139 368	5 885	289 953	107 705
50 to 99 beef cows	6 168	899 024	6 168	421 959	5 388	233 977	5 776	243 088	6 168	552 202	214 630
100 to 199 beef cows	3 033	851 703	3 033	402 417	2 679	220 664	2 818	228 622	3 029	524 913	205 128
200 to 499 beef cows	1 461	834 403	1 461	408 291	1 286	204 766	1 341	221 346	1 459	515 182	208 276
500 to 999 beef cows	255	350 731	255	159 157	227	94 237	233	97 337	255	244 137	105 374
1,000 beef cows or more	100	319 540	100	168 069	92	79 752	93	71 719	100	145 172	58 668
No beef cows	10 497	2 067 410	2 410	78 468	7 130	762 483	7 862	1 226 459	11 928	3 343 177	1 700 872

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	44 680	5 997 652	2 740 143	35 645	5 174 496	2 526 777	14 088	3 700 439	1 959 113	20 231	823 156	213 365
1 to 4 cattle and calves	2 972	7 901	2 677	2 250	5 335	2 097	706	1 679	759	1 137	2 566	580
5 to 9 cattle and calves	4 158	29 021	9 572	2 941	17 901	6 822	771	4 507	2 036	1 983	11 120	2 750
10 to 19 cattle and calves	7 851	109 693	36 502	5 770	66 465	25 694	1 835	21 799	10 105	3 941	43 228	10 809
20 to 49 cattle and calves	12 954	409 376	142 497	9 925	254 366	103 017	3 795	98 781	47 482	6 471	155 010	39 479
50 to 99 cattle and calves	7 724	527 873	192 691	6 477	347 270	145 252	2 602	143 608	70 362	3 716	180 603	47 438
100 to 199 cattle and calves	4 566	617 518	241 842	4 066	455 076	197 789	1 917	213 637	106 160	1 853	162 442	44 053
200 to 499 cattle and calves	2 988	880 414	369 325	2 784	728 143	327 701	1 469	378 638	190 502	895	152 271	41 625
500 cattle and calves or more	1 467	3 415 856	1 745 036	1 432	3 299 940	1 718 405	993	2 837 790	1 531 707	235	115 916	26 631
500 to 999 cattle and calves	886	594 477	268 700	861	542 722	255 963	552	341 751	176 577	156	51 755	12 737
1,000 cattle and calves or more	581	2 821 379	1 476 336	571	2 757 218	1 462 442	441	2 496 039	1 355 130	79	64 161	13 894
Farms with beef cow inventory	32 752	2 654 475	1 039 271	25 383	1 964 379	858 218	8 914	933 383	468 295	16 551	690 096	181 053
1 to 4 beef cows	1 341	27 539	10 640	1 085	22 274	9 362	331	8 999	4 331	639	5 265	1 277
5 to 9 beef cows	2 867	47 909	18 027	2 137	35 005	14 888	639	14 221	7 257	1 471	12 904	3 139
10 to 19 beef cows	6 382	136 135	48 995	4 671	92 688	38 487	1 607	41 797	20 153	3 150	43 447	10 508
20 to 29 beef cows	5 266	171 333	61 827	3 997	119 694	48 460	1 500	52 410	25 529	2 615	51 639	13 367
30 to 49 beef cows	5 885	289 953	107 705	4 570	200 356	84 545	1 753	99 086	48 294	3 018	89 597	23 159
50 to 99 beef cows	6 168	552 202	214 630	4 871	390 285	171 455	1 816	200 906	101 609	3 254	161 917	43 176
100 to 199 beef cows	3 029	524 913	205 128	2 473	378 104	165 952	798	182 474	91 717	1 602	146 809	39 177
200 to 499 beef cows	1 459	515 182	208 276	1 247	394 739	175 967	382	183 350	92 998	673	120 443	32 309
500 to 999 beef cows	255	244 137	105 374	233	207 966	95 954	67	114 319	57 760	92	36 171	9 420
1,000 beef cows or more	100	145 172	58 668	99	123 268	53 148	21	35 821	18 648	37	21 904	5 521
No beef cows	11 928	3 343 177	1 700 872	10 262	3 210 117	1 668 559	5 174	2 767 056	1 490 818	3 680	133 060	32 313

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	21 390	3 747 076	20 484	3 725 095	22 460	6 199 890	545 666	21 656	6 175 925	544 074
	1974	21 301	2 740 440	20 647	2 724 494	23 904	4 992 209	(NA)	23 183	4 968 709	352 647
Farms with—											
1 to 24	1978	3 881	47 368	3 209	41 253	2 613	33 584	3 413	2 028	27 133	2 910
	1974	4 538	55 055	4 039	50 285	2 843	37 841	(NA)	2 408	32 622	2 371
25 to 49	1978	2 718	96 100	2 536	90 130	2 520	90 600	8 530	2 344	84 470	8 257
	1974	3 257	116 189	3 149	112 595	2 930	105 998	(NA)	2 751	100 145	7 218
50 to 99	1978	4 239	295 915	4 205	293 851	3 783	268 484	25 652	3 751	266 468	25 591
	1974	4 904	338 603	4 864	335 973	4 612	324 925	(NA)	4 519	318 826	23 179
100 to 199	1978	4 910	665 428	4 902	664 427	4 784	658 955	62 161	4 781	(D)	(D)
	1974	4 599	617 163	4 598	(D)	5 512	760 600	(NA)	5 503	(D)	55 243
200 to 499	1978	4 246	1 231 547	4 240	1 230 067	5 877	1 784 746	164 132	5 875	(D)	(D)
	1974	3 218	912 721	3 217	(D)	5 877	1 742 021	(NA)	5 876	(D)	127 198
500 or more	1978	1 396	1 410 718	1 392	1 405 367	2 883	3 363 521	281 778	2 877	3 354 929	281 034
	1974	785	700 709	780	696 311	2 130	2 020 824	(NA)	2 126	2 015 937	137 438
500 to 999	1978	1 026	658 823	1 024	(D)	1 991	1 325 547	121 463	1 987	1 322 754	121 219
1,000 to 1,999	1978	285	358 441	283	(D)	650	830 809	74 344	650	(D)	(D)
2,000 to 4,999	1978	67	204 525	67	204 525	163	463 897	39 134	161	(D)	(D)
5,000 or more	1978	18	188 929	18	188 929	79	743 268	46 838	79	743 268	46 838
Hogs and pigs used or to be used for breeding	1978	15 923	531 973	15 496	528 046	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	15 409	380 650	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	19 701	3 215 103	18 944	3 197 049	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	19 210	2 343 844	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	4 950	1 431 018	59 086	4 688	1 422 211	58 773
	1974	(X)	(X)	(X)	(X)	4 140	743 743	(NA)	3 872	735 164	18 383
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30	1978	16 529	704 153	16 069	700 844	(X)	(X)	(X)	(X)	(X)	(X)
	1974	17 861	541 970	17 359	538 693	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	14 869	357 689	14 522	356 033	(X)	(X)	(X)	(X)	(X)	(X)
	1974	16 291	298 670	15 918	297 020	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	14 304	346 464	13 957	344 811	(X)	(X)	(X)	(X)	(X)	(X)
	1974	13 563	243 300	13 232	241 673	(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	21 390	3 747 076	15 923	531 973	19 701	3 215 103	20 998	6 015 751	527 721	4 818	1 416 260	58 480
1 to 9 hogs and pigs	1 449	6 913	738	3 320	945	3 593	1 124	41 104	3 285	329	14 311	569
10 to 24 hogs and pigs	2 432	40 455	1 700	19 748	1 611	20 707	2 432	222 224	15 422	751	116 078	4 693
25 to 99 hogs and pigs	6 957	392 015	5 149	80 998	6 618	311 017	6 890	750 164	65 554	1 571	187 006	7 807
100 to 199 hogs and pigs	4 910	665 428	3 875	100 342	4 897	565 086	4 910	1 024 866	95 479	970	185 177	7 861
200 to 499 hogs and pigs	4 246	1 231 547	3 335	151 611	4 239	1 079 936	4 246	1 791 387	167 923	852	271 448	11 732
500 to 999 hogs and pigs	1 026	658 823	808	75 305	1 022	583 518	1 026	941 095	88 270	210	138 949	5 980
1,000 hogs and pigs or more	370	751 895	318	100 649	369	651 246	370	1 244 911	91 789	135	503 291	19 838
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	1 462	184 139	17 945	132	14 758	605
Farms with hogs and pigs sold	20 998	3 743 448	15 807	531 451	19 383	3 211 997	22 460	6 199 890	545 666	4 950	1 431 018	59 086
1 to 9 hogs and pigs	704	11 018	335	2 293	652	8 725	852	4 224	442	40	223	10
10 to 49 hogs and pigs	3 755	145 788	2 428	26 452	3 361	119 336	4 281	119 960	11 501	770	17 545	710
50 to 99 hogs and pigs	3 488	225 837	2 579	35 032	3 191	190 805	3 783	268 484	25 652	744	38 788	1 629
100 to 199 hogs and pigs	4 564	485 928	3 681	73 403	4 206	412 525	4 784	658 955	62 161	1 057	98 190	4 111
200 to 499 hogs and pigs	5 658	1 116 012	4 585	155 361	5 214	960 651	5 877	1 784 746	164 132	1 491	326 378	13 713
500 to 999 hogs and pigs	1 952	774 545	1 525	100 970	1 892	673 575	1 991	1 325 547	121 463	539	235 524	10 129
1,000 hogs and pigs or more	877	984 320	674	137 940	867	846 380	892	2 037 974	160 315	309	714 370	28 784
No hogs and pigs	392	3 628	116	522	318	3 106	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	16 251	3 052 722	15 920	531 739	14 563	2 520 983	16 405	4 949 500	419 272	4 941	1 428 309	58 965
1 litter	381	9 667	363	1 975	268	7 692	311	11 569	1 229	80	586	25
2 to 4 litters	1 417	60 747	1 361	11 414	1 124	49 333	1 445	78 439	6 980	514	10 484	417
5 to 9 litters	1 637	81 634	1 554	16 052	1 414	65 582	1 695	101 921	9 480	420	16 448	686
10 to 19 litters	3 296	245 716	3 218	50 449	2 957	195 267	3 363	331 696	31 022	845	59 041	2 461
20 to 49 litters	5 840	843 952	5 763	143 915	5 256	700 037	5 892	1 308 314	118 217	1 788	297 610	12 386
50 to 99 litters	2 380	696 896	2 368	117 178	2 275	579 718	2 395	1 068 442	97 560	744	221 381	9 594
100 to 199 litters	932	493 184	928	82 458	906	410 726	936	790 917	67 964	365	218 192	9 329
200 litters or more	368	620 926	365	108 298	363	512 628	368	1 258 202	86 820	185	604 567	24 066
No litters	5 139	694 354	3	234	5 138	694 120	6 055	1 250 390	126 394	9	2 709	121

	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—	16 529	704 153	14 869	357 689	14 304	346 464
1 litter	408	408	253	253	155	155
2 to 4 litters	1 468	4 287	1 110	2 223	1 101	2 064
5 to 9 litters	1 699	11 739	1 303	6 599	1 167	5 140
10 to 19 litters	3 363	45 940	2 849	24 082	2 724	21 858
20 to 49 litters	5 892	182 640	5 689	95 120	5 519	87 520
50 to 99 litters	2 395	159 754	2 370	80 876	2 347	78 878
100 to 199 litters	936	118 575	929	59 076	924	59 499
200 litters or more	368	180 810	366	89 460	367	91 350

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	2 343	2 796	2 089	2 502
number	172 748	222 699	158 836	207 024
Ewes 1 year old or older—farms	2 089	(NA)	1 917	2 296
number	114 245	(NA)	106 784	99 974
Sheep and lambs sold—farms	2 420	2 819	2 224	2 541
number	190 500	238 234	180 127	228 291
Sheep and lambs shorn—farms	2 096	(NA)	1 922	2 147
number	180 332	(NA)	165 571	181 056
pounds of wool	1 290 744	(NA)	1 192 143	1 364 658
Value of sales from sheep, lambs, and wool—farms	2 462	(NA)	2 258	2 575
$1,000	12 805	(NA)	12 106	8 126

	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	2 343	172 748	2 089	114 245	2 135	172 146	2 009	170 519	1 241 992	2 177	11 652
1 to 24 sheep and lambs	1 110	13 684	893	8 759	909	15 203	810	11 041	95 623	946	872
25 to 99 sheep and lambs	883	41 323	862	30 625	880	32 979	863	36 164	302 410	883	2 016
100 to 299 sheep and lambs	252	40 613	243	29 089	251	30 141	244	33 250	276 356	252	1 834
300 to 999 sheep and lambs	80	38 717	77	26 005	78	32 690	78	33 543	250 285	79	2 410
1,000 to 2,499 sheep and lambs	13	17 780	10	9 048	12	15 258	10	11 738	79 980	12	978
2,500 to 4,999 sheep and lambs	4	(D)	3	(D)	4	(D)	3	(D)	(D)	4	(D)
5,000 sheep and lambs or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)
No sheep and lambs	(X)	(X)	(X)	(X)	285	18 354	87	9 813	48 752	285	1 153
Farms with ewes 1 year old or older inventory	2 089	158 674	2 089	114 245	1 999	158 550	1 966	167 268	1 225 972	2 030	10 744
1 to 24 ewes	1 135	19 570	1 135	13 101	1 049	18 862	1 013	16 691	141 690	1 077	1 078
25 to 99 ewes	710	45 454	710	32 563	707	34 442	710	40 061	327 633	710	2 134
100 to 199 ewes	132	22 447	132	16 883	132	15 464	132	18 989	160 444	132	944
200 to 499 ewes	89	36 137	89	25 458	89	34 034	89	33 409	263 776	89	2 455
500 to 999 ewes	14	10 701	14	9 127	14	8 551	14	8 317	58 586	14	639
1,000 to 2,499 ewes	7	(D)	7	(D)	6	(D)	6	(D)	(D)	6	(D)
2,500 to 4,999 ewes	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)
5,000 ewes or more	–	–	–	–	–	–	–	–	–	–	–
No ewes	254	14 074	(X)	(X)	421	31 950	130	13 064	64 772	432	2 061

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	11 031	10 127	8 158	1 721	1 461	1 123
	number	49 163	43 085	34 202	5 877	5 358	5 047
	$1,000	(X)	(X)	(X)	4 503	4 290	1 924
Mules, burros, and donkeys	farms	232	209	128	30	24	10
	number	610	564	310	136	122	23
	$1,000	(X)	(X)	(X)	33	31	3
Mink and their pelts	farms	15	13	11	13	11	12
	number	12 470	(D)	9 828	11 332	(D)	17 253
	$1,000	(X)	(X)	(X)	299	(D)	301
Colonies of bees	farms	291	239	150	7	6	3
	number	119 414	117 364	98 877	2 479	(D)	245
	$1,000	(X)	(X)	(X)	152	(D)	6
Honey sold (pounds)	farms	(X)	(X)	(X)	249	209	132
	number	(X)	(X)	(X)	7 966 624	7 863 669	7 664 612
	$1,000	(X)	(X)	(X)	3 765	3 717	3 667
Goats	farms	184	142	85	53	38	30
	number	1 155	952	447	444	366	154
	$1,000	(X)	(X)	(X)	17	14	2
Angora goats	farms	4	4	5	1	1	4
	number	55	55	16	(D)	(D)	12
	$1,000	(X)	(X)	(X)	(D)	(D)	(Z)
Mohair sold (pounds)	farms	(X)	(X)	(X)	4	4	4
	number	(X)	(X)	(X)	335	335	66
	$1,000	(X)	(X)	(X)	1	1	(Z)
Milk goats	farms	79	60	34	29	20	9
	number	495	345	163	(D)	98	30
	$1,000	(X)	(X)	(X)	(D)	5	(Z)
Goats milk sold (gallons)	farms	(X)	(X)	(X)	2	–	8
	number	(X)	(X)	(X)	(D)	–	14 550
	$1,000	(X)	(X)	(X)	(D)	–	28
Other goats	farms	104	80	58	23	17	18
	number	605	552	268	286	(D)	112
	$1,000	(X)	(X)	(X)	9	(D)	1
Rabbits and their pelts	farms	53	39	43	23	14	23
	number	2 422	576	1 882	2 454	1 323	9 036
	$1,000	(X)	(X)	(X)	8	4	18
Chinchillas and their pelts	farms	10	6	5	12	8	5
	number	2 321	1 858	445	1 902	1 706	436
	$1,000	(X)	(X)	(X)	67	62	11
Worms (see text)	farms	13	10	(NA)	8	5	(NA)
	number	81	44	(NA)	3 590	1 952	(NA)
	$1,000	(X)	(X)	(X)	7	3	(NA)
All other livestock	farms	31	26	157	11	10	28
	$1,000	(X)	(X)	(X)	64	(D)	891
Other livestock products	farms	(X)	(X)	(X)	19	16	(NA)
	$1,000	(X)	(X)	(X)	39	39	(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	4	14	–	–	4	73 585	–	–	–	4	73 585	14	3	(D)
Trout	7	74	6	61 208	1	(D)	6	61 208	70	1	(D)	(D)	7	28
Tropical and bait fish	2	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(Z)	1	(D)
Other fish	4	47	1	(D)	3	(D)	1	(D)	(D)	3	(D)	43	3	(D)
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)	–	–
FARMS WITH SALES OF $2,500 OR MORE														
Catfish	3	(D)	–	–	3	(D)	–	–	–	3	(D)	(D)	2	(D)
Trout	5	(D)	4	(D)	1	(D)	4	(D)	(D)	1	(D)	(D)	5	(D)
Tropical and bait fish	2	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(Z)	1	(D)
Other fish	4	47	1	(D)	3	(D)	1	(D)	(D)	3	(D)	43	3	(D)
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)	–	–

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

		All farms					Farms with sales of $2,500 or more				
					Irrigated land					Irrigated land	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	40 537	7 047 925	(X)	21 665	4 544 706	40 026	7 033 736	(X)	21 586	4 538 910
	1974	43 709	6 436 708	(X)	(NA)	(NA)	42 881	6 418 415	(X)	17 980	3 108 069
For grain or seed (bushels)	1978	39 647	6 681 884	709 357 064	21 282	4 343 508	39 162	6 670 220	708 509 322	21 207	4 339 448
	1974	40 830	5 591 301	388 143 255	(NA)	(NA)	40 121	5 578 460	387 718 037	17 382	2 922 255
For silage or green chop (tons, green)	1978	8 622	364 601	5 282 070	4 152	200 492	8 580	(D)	5 238 366	4 143	198 756
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 253	784 758	6 190 236	4 132	181 498
For fodder, hogged or grazed	1978	16	1 440	(X)	4	706	15	(D)	(X)	4	706
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 522	55 197	(X)	93	4 316
Sorghums for all purposes	1978	19 868	1 897 610	(X)	2 760	146 629	19 420	1 888 976	(X)	2 746	146 376
	1974	20 447	1 902 908	(X)	(NA)	(NA)	20 053	1 895 339	(X)	2 605	125 152
For grain or seed (bushels)	1978	18 361	1 813 960	127 965 180	2 439	136 137	17 998	1 806 037	127 603 521	2 426	135 886
	1974	18 605	1 765 336	59 786 998	(NA)	(NA)	18 280	1 759 253	59 661 100	2 344	117 480
For silage or green chop (tons, green)	1978	3 198	77 063	916 869	392	9 830	3 116	76 369	911 857	391	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 045	77 141	573 339	296	5 502
Cut for dry forage or hay (tons, dry)	1978	148	5 028	11 086	12	333	143	5 011	11 047	12	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 291	38 596	87 512	62	1 365
Hogged or grazed	1978	62	1 559	(X)	8	329	62	1 559	(X)	8	329
	1974	(NA)	(NA)	(X)	(NA)	(NA)	871	20 349	(X)	49	805
Wheat for grain (bushels)	1978	22 113	2 418 869	73 640 359	802	63 029	21 739	2 407 935	73 389 611	795	62 914
	1974	28 035	2 823 818	90 599 286	(NA)	(NA)	27 616	2 817 352	90 423 794	584	36 157
Oats for grain (bushels)	1978	10 516	372 853	17 083 557	390	11 852	10 430	370 896	17 012 877	387	11 802
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14 438	477 341	20 978 224	344	9 271
Barley for grain (bushels)	1978	662	25 205	1 034 481	109	6 005	652	24 955	1 030 309	107	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	746	25 097	868 525	57	2 885
Rye for grain (bushels)	1978	255	14 776	314 678	6	191	250	14 725	313 811	6	191
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	829	32 892	626 652	24	1 363
Other small grains for grain	1978	295	30 898	(X)	20	1 369	292	30 588	(X)	20	1 369
	1974	(NA)	(NA)	(X)	(NA)	(NA)	310	26 711	(X)	8	1 010
Soybeans for beans (bushels)	1978	16 791	1 212 733	37 737 560	2 047	121 695	16 650	1 209 885	37 664 689	2 033	121 453
	1974	17 691	1 048 372	25 528 000	(NA)	(NA)	17 517	1 045 676	25 467 674	2 113	88 160
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	252	7 582	1 714 221	80	7 115	241	7 562	1 710 790	76	7 099
	1974	460	9 154	2 347 664	(NA)	(NA)	408	9 124	2 344 803	117	8 758
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	8	6	561	(NA)	(NA)	6	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	38 837	3 393 736	6 772 999	6 947	415 759	37 396	3 355 075	6 706 186	6 850	410 572
	1974	43 083	3 455 199	5 805 323	(NA)	(NA)	41 698	3 423 344	5 750 611	5 940	316 102
Alfalfa hay (tons, dry)	1978	32 398	1 498 242	4 471 598	6 381	337 649	31 266	1 478 431	4 424 645	6 298	333 786
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35 872	1 557 834	3 812 099	5 506	252 356
Other tame dry hay (tons, dry) (see text)	1978	4 771	218 975	358 544	335	14 223	4 622	213 541	350 280	329	14 151
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	300 111	430 296	(NA)	(D)
Field seed crops	1978	432	20 253	(X)	43	1 380	419	19 892	(X)	42	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 551	37 147	(X)	50	1 474
Alfalfa seed (pounds)	1978	341	17 237	1 282 475	38	1 217	333	16 981	1 264 219	38	1 217
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 157	28 077	2 123 940	37	792
Red clover seed (pounds)	1978	36	556	62 724	–	–	36	556	62 724	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	211	3 177	240 451	1	(D)
All vegetables harvested for sale (see text)	1978	206	1 220	(X)	91	533	160	1 122	(X)	70	495
	1974	200	1 220	(X)	(NA)	(NA)	162	1 122	(X)	55	405
Sweet corn	1978	120	399	(X)	64	152	92	342	(X)	51	131
	1974	(NA)	(NA)	(X)	(NA)	(NA)	96	479	(X)	41	246
Tomatoes	1978	57	47	(X)	27	18	34	37	(X)	12	11
	1974	(NA)	(NA)	(X)	(NA)	(NA)	49	60	(X)	19	27
Green peas excluding cowpeas	1978	5	1	(X)	2	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	1	(X)	2	(D)
Land in orchards	1978	158	748	(X)	38	162	107	561	(X)	22	122
	1974	106	520	(X)	(NA)	(NA)	82	491	(X)	10	91
Apples (pounds)	1978	125	539	1 522 585	(NA)	(NA)	87	446	1 502 455	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	424	1 798 179	(NA)	(NA)
Peaches (pounds)	1978	44	23	2 787	(NA)	(NA)	33	20	2 039	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	8	70	(NA)	(NA)
Grapes (pounds) (see text)	1978	28	11	484	(NA)	(NA)	16	4	69	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	2	–	(NA)	(NA)
Berries	1978	22	7	(X)	8	1	14	3	(X)	5	1
	1974	14	5	(X)	(NA)	(NA)	10	3	(X)	3	1
Strawberries (pounds)	1978	20	4	7 280	7	1	14	3	6 218	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	1	2 173	3	1
Nursery and greenhouse products	1978	163	2 702	(X)	80	1 658	151	2 695	(X)	78	(D)
Other crops	1978	1 821	226 836	(X)	(NA)	(NA)	1 802	226 546	(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)	15 918	3 466 413	121.1	5 364	877 095	460 832	103.4	18 365	1 877 544	80.5
Corn for silage or green chop (tons, green)	3 812	180 382	17.2	340	20 110	16 593	15.0	4 470	147 516	11.1
Sorghums for grain or seed (bushels)	1 057	60 505	80.8	1 382	75 632	125 099	78.9	15 922	1 552 724	69.1
Wheat for grain (bushels)	667	50 666	33.5	135	12 363	32 385	35.1	21 311	2 323 455	30.3
Oats for grain (bushels)	340	10 091	51.0	50	1 761	1 757	53.4	10 126	359 244	45.6
Barley for grain (bushels)	101	5 555	52.8	8	450	200	38.3	553	19 000	37.7
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	1 182	67 877	36.1	865	53 818	54 666	34.1	14 744	1 036 372	30.5
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	1 350	118 019	17.0	18	2 713	693	14.9	29	1 099	12.6
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	79	7 115	233.3	1	(D)	(D)	(D)	172	466	117.0
Sugar beets for sugar (tons)	953	77 008	18.1	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	4 636	252 078	3.9	1 745	85 571	113 980	3.1	26 017	1 046 613	2.8
Small grain hay (tons, dry)	243	6 463	1.7	27	1 253	1 540	2.2	2 652	84 904	1.6
Other tame dry hay (see text) (tons, dry)	294	10 382	2.2	41	3 841	7 405	2.1	4 436	197 347	1.6
Wild hay (tons, dry)	307	17 630	1.3	85	9 759	36 913	1.2	10 508	1 406 977	1.0
Grass silage and haylage (tons, green)	345	19 674	8.8	99	5 129	4 838	7.5	1 414	66 686	6.3
Hay crops cut and fed green (tons, green)	104	3 741	8.0	8	238	319	7.4	338	10 455	5.7
Alfalfa seed (pounds)	28	801	135.0	10	416	418	108.5	303	15 602	69.5
All vegetables harvested for sale (see text)	83	440	(X)	8	93	82	(X)	115	606	(X)
Land in orchards	35	159	(X)	3	3	3	(X)	120	584	(X)
Strawberries (pounds)	7	1	1064.4	–	–	–	–	13	3	1975.6

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	57 833	16 442 249	(X)	2 554 601	60 660	16 309 434	(X)	2 309 978
Corn for grain or seed (bushels)	39 647	6 681 884	709 357 064	1 454 182	40 830	5 591 301	388 143 255	1 086 801
Corn for silage or green chop or fodder or hogged or grazed	8 633	366 041	(X)	95 207	17 217	845 407	(X)	132 528
Sorghums for grain or seed (bushels)	18 361	1 813 960	127 965 180	230 337	18 605	1 765 336	59 786 998	158 436
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	3 380	83 650	(X)	12 345	4 745	137 572	(X)	12 301
Wheat for grain (bushels)	22 113	2 418 869	73 640 359	202 511	28 035	2 823 818	90 599 286	344 433
Other small grains for grain	(NA)	443 732	(X)	23 723	(NA)	(NA)	(X)	37 309
Soybeans for beans (bushels)	16 791	1 212 733	37 737 560	233 973	17 691	1 048 372	25 528 000	165 932
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	252	7 582	1 714 221	6 943	460	9 154	2 347 664	8 334
Sweetpotatoes (bushels)	2	(D)	(D)	1	8	6	561	2
Hay crops (tons, dry) (see text)	38 837	3 393 736	6 772 999	210 665	43 083	3 455 199	5 805 323	227 064
All vegetables harvested for sale (see text)	206	1 220	(X)	608	200	1 220	(X)	631
Land in orchards	158	748	(X)	176	106	520	(X)	198
Berries	22	7	(X)	4	14	5	(X)	2
Other crops (including nursery and greenhouse products)	(NA)	249 791	(X)	83 926	(NA)	(NA)	(X)	136 007

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	40 537	7 047 925	(X)	21 665	4 544 706	40 026	7 033 736	(X)	21 586	4 538 910
1 to 14 acres	1 557	13 174	(X)	302	2 503	1 221	10 985	(X)	255	2 162
15 to 24 acres	1 723	33 209	(X)	406	7 560	1 633	31 563	(X)	392	7 328
25 to 49 acres	4 792	174 269	(X)	1 535	54 175	4 747	172 870	(X)	1 529	53 987
50 to 99 acres	9 093	649 271	(X)	3 692	250 532	9 067	647 649	(X)	3 687	250 224
100 to 249 acres	15 122	2 364 609	(X)	8 880	1 270 914	15 114	2 363 551	(X)	8 877	1 270 524
250 to 499 acres	6 004	2 020 165	(X)	4 784	1 433 963	6 001	2 019 200	(X)	4 783	(D)
500 to 999 acres	1 853	1 211 091	(X)	1 691	1 010 330	1 852	(D)	(X)	1 690	(D)
1,000 acres or more	393	582 137	(X)	375	514 729	391	(D)	(X)	373	(D)
For grain or seed (bushels):										
Acres harvested	39 647	6 681 884	709 357 064	21 282	4 343 508	39 162	6 670 220	708 509 322	21 207	4 339 448
1 to 14 acres	1 497	12 751	997 100	305	2 514	1 178	10 678	853 518	260	2 185
15 to 24 acres	1 681	32 343	2 548 370	407	7 552	1 596	30 785	2 463 864	394	7 330
25 to 49 acres	4 864	176 734	14 921 540	1 618	57 241	4 823	175 457	14 864 774	1 613	57 081
50 to 99 acres	9 141	652 688	59 643 203	3 765	257 319	9 113	650 940	59 563 465	3 758	256 910
100 to 249 acres	14 764	2 295 654	230 156 773	8 724	1 249 854	14 757	2 294 723	230 115 090	8 723	(D)
250 to 499 acres	5 660	1 901 277	210 394 725	4 575	1 379 406	5 658	(D)	(D)	4 574	(D)
500 to 999 acres	1 690	1 098 215	128 903 011	1 552	928 500	1 688	(D)	(D)	1 550	(D)
1,000 acres or more	350	512 222	61 792 342	336	461 122	349	(D)	(D)	335	(D)
Sorghums for all purposes:										
Acres harvested	19 868	1 897 610	(X)	2 760	146 629	19 420	1 888 976	(X)	2 746	146 376
1 to 14 acres	2 012	17 572	(X)	329	2 717	1 793	15 859	(X)	322	2 669
15 to 24 acres	2 175	41 446	(X)	274	4 481	2 044	38 991	(X)	272	(D)
25 to 49 acres	3 804	134 862	(X)	474	13 540	3 735	132 591	(X)	471	13 460
50 to 99 acres	5 041	354 874	(X)	630	29 409	5 017	353 410	(X)	629	(D)
100 to 249 acres	5 412	826 343	(X)	827	63 272	5 407	825 612	(X)	826	(D)
250 to 499 acres	1 231	395 753	(X)	195	25 294	1 231	395 753	(X)	195	25 294
500 to 999 acres	182	112 074	(X)	27	5 866	182	112 074	(X)	27	5 866
1,000 acres or more	11	14 686	(X)	4	2 050	11	14 686	(X)	4	2 050
For grain or seed (bushels):										
Acres harvested	18 361	1 813 960	127 965 180	2 439	136 137	17 998	1 806 037	127 603 521	2 426	135 886
1 to 14 acres	1 436	12 859	881 741	235	1 893	1 299	11 782	818 257	229	1 847
15 to 24 acres	1 921	36 653	2 440 549	207	3 425	1 791	34 213	2 323 941	205	(D)
25 to 49 acres	3 505	124 802	8 516 550	419	12 039	3 438	122 591	8 426 721	416	11 959
50 to 99 acres	4 890	344 127	23 846 738	589	27 627	4 866	342 663	23 797 358	588	(D)
100 to 249 acres	5 246	798 043	56 414 889	782	60 677	5 241	797 312	56 372 531	781	(D)
250 to 499 acres	1 183	378 535	27 182 487	179	23 043	1 183	378 535	27 182 487	179	23 043
500 to 999 acres	169	104 255	7 651 622	24	5 383	169	104 255	7 651 622	24	5 383
1,000 acres or more	11	14 686	1 030 604	4	2 050	11	14 686	1 030 604	4	2 050
Wheat for grain (bushels):										
Acres harvested	22 113	2 418 869	73 640 359	802	63 029	21 739	2 407 935	73 389 611	795	62 914
1 to 14 acres	2 423	22 798	621 469	161	1 368	2 300	21 791	593 549	157	1 328
15 to 24 acres	2 699	51 499	1 415 356	99	1 825	2 603	49 648	1 365 766	98	(D)
25 to 49 acres	5 032	177 192	4 962 902	156	5 167	4 928	173 725	4 884 261	154	(D)
50 to 99 acres	5 132	355 496	10 496 783	129	8 216	5 091	352 672	10 441 381	129	8 216
100 to 249 acres	4 488	680 282	20 535 944	158	20 163	4 480	(D)	(D)	158	20 163
250 to 499 acres	1 604	549 321	17 387 070	63	11 006	1 602	(D)	(D)	63	11 006
500 to 999 acres	605	399 807	12 637 374	26	7 713	605	399 807	12 637 374	26	7 713
1,000 acres or more	130	182 474	5 583 461	10	7 571	130	182 474	5 583 461	10	7 571
Oats for grain (bushels):										
Acres harvested	10 516	372 853	17 083 557	390	11 852	10 430	370 896	17 012 877	387	11 802
1 to 14 acres	2 906	26 014	1 095 749	129	(D)	2 852	25 657	1 082 845	128	(D)
15 to 24 acres	2 308	42 990	1 858 403	91	1 625	2 296	42 773	1 851 978	89	(D)
25 to 49 acres	2 857	97 192	4 350 565	86	2 735	2 844	96 756	4 341 196	86	2 735
50 to 99 acres	1 799	118 578	5 593 650	53	3 033	1 795	118 349	5 585 550	53	3 033
100 to 249 acres	621	80 054	3 841 641	30	3 004	620	(D)	(D)	30	3 004
250 to 499 acres	24	(D)	(D)	1	(D)	22	(D)	(D)	1	(D)
500 to 999 acres	1	(D)	(D)	–	–	1	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Barley for grain (bushels):										
Acres harvested	662	25 205	1 034 481	109	6 005	652	24 955	1 030 309	107	(D)
1 to 14 acres	166	1 539	58 778	23	215	161	1 517	58 162	23	215
15 to 24 acres	163	3 009	117 134	23	437	163	3 009	117 134	23	437
25 to 49 acres	190	6 407	229 601	25	859	186	(D)	(D)	23	(D)
50 to 99 acres	84	5 466	220 649	11	698	83	(D)	(D)	11	698
100 to 249 acres	53	6 986	298 634	24	2 979	53	6 986	298 634	24	2 979
250 to 499 acres	6	1 798	109 685	3	817	6	1 798	109 685	3	817
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels):										
Acres harvested	16 791	1 212 733	37 737 560	2 047	121 695	16 650	1 209 885	37 664 689	2 033	121 453
1 to 14 acres	1 675	15 284	430 474	178	1 515	1 577	14 549	411 178	169	1 466
15 to 24 acres	2 265	43 000	1 233 689	239	4 336	2 245	42 638	1 227 102	238	(D)
25 to 49 acres	4 371	153 993	4 542 080	492	14 677	4 354	153 427	4 531 133	490	(D)
50 to 99 acres	4 625	315 397	9 669 312	558	30 060	4 622	315 213	9 665 892	557	(D)
100 to 249 acres	3 275	469 980	14 931 924	453	42 007	3 273	(D)	(D)	453	42 007
250 to 499 acres	501	158 388	5 092 334	110	21 219	501	158 388	5 092 334	110	21 219
500 to 999 acres	66	40 511	1 267 702	15	(D)	65	(D)	(D)	14	(D)
1,000 acres or more	13	16 180	570 045	2	(D)	13	16 180	570 045	2	(D)
Dry field and seed beans (100-lb bags):										
Acres harvested	1 397	122 524	2 071 543	1 368	120 732	1 384	122 359	2 068 733	1 356	120 577
1 to 14 acres	53	452	7 933	46	392	42	372	6 644	36	322
15 to 24 acres	57	1 102	19 752	53	1 014	56	(D)	(D)	52	(D)
25 to 49 acres	370	13 529	211 757	358	13 104	370	13 529	211 757	358	13 104
50 to 99 acres	498	33 844	587 835	495	33 555	497	(D)	(D)	494	(D)
100 to 249 acres	355	49 360	832 735	352	48 606	355	49 360	832 735	352	48 606
250 to 499 acres	54	17 518	299 405	54	17 458	54	17 518	299 405	54	17 458
500 to 999 acres	10	6 719	112 126	10	6 603	10	6 719	112 126	10	6 603
1,000 acres or more	–	–	–	–	–	–	–	–	–	–

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
Irish potatoes (hundredweight):										
Acres harvested	252	7 582	1 714 221	80	7 115	241	7 562	1 710 790	76	7 099
0.1 to 0.9 acres	134	31	3 376	17	5	127	28	3 247	16	(D)
1.0 to 2.9 acres	42	64	10 921	11	16	40	(D)	(D)	10	(D)
3.0 to 9.9 acres	27	142	22 565	13	76	25	(D)	(D)	11	(D)
10.0 to 24.9 acres	13	212	29 781	6	116	13	212	29 781	6	116
25.0 to 49.9 acres	11	355	64 128	9	283	11	355	64 128	9	283
50.0 to 99.9 acres	3	210	53 000	3	210	3	210	53 000	3	210
100.0 to 249.9 acres	12	1 765	362 950	11	1 605	12	1 765	362 950	11	1 605
250.0 to 499.9 acres	7	2 260	497 500	7	2 260	7	2 260	497 500	7	2 260
500.0 acres or more	3	2 545	670 000	3	2 545	3	2 545	670 000	3	2 545
Sugar beets for sugar (tons):										
Acres harvested	953	77 008	1 392 263	953	77 008	951	(D)	(D)	951	(D)
1 to 14 acres	32	327	6 450	32	327	32	327	6 450	32	327
15 to 24 acres	93	(D)	(D)	93	(D)	92	(D)	(D)	92	(D)
25 to 49 acres	305	11 402	212 339	305	11 402	305	11 402	212 339	305	11 402
50 to 99 acres	309	21 007	390 807	309	21 007	308	(D)	(D)	308	(D)
100 to 249 acres	170	24 806	447 397	170	24 806	170	24 806	447 397	170	24 806
250 to 499 acres	36	11 841	200 444	36	11 841	36	11 841	200 444	36	11 841
500 to 999 acres	7	(D)	(D)	7	(D)	7	(D)	(D)	7	(D)
1,000 acres or more	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text):										
Acres harvested	38 837	3 393 736	6 772 999	6 947	415 759	37 396	3 355 075	6 706 186	6 850	410 572
1 to 14 acres	8 384	71 922	212 391	1 038	8 751	7 543	65 799	194 448	990	8 409
15 to 24 acres	6 581	123 574	351 910	939	15 864	6 329	119 129	343 434	922	15 584
25 to 49 acres	9 518	328 709	895 253	1 483	42 303	9 305	321 619	885 149	1 464	41 753
50 to 99 acres	7 131	482 369	1 249 212	1 477	74 108	7 040	476 479	1 242 030	1 470	73 780
100 to 249 acres	4 834	711 274	1 606 621	1 322	125 880	4 803	707 301	1 603 253	1 320	(D)
250 to 499 acres	1 356	463 038	810 178	398	63 553	1 346	459 867	806 989	397	(D)
500 to 999 acres	626	416 054	592 221	177	38 791	625	(D)	(D)	176	(D)
1,000 acres or more	407	796 796	1 055 213	113	46 509	405	(D)	(D)	111	(D)
Alfalfa hay (tons, dry):										
Acres harvested	32 398	1 498 242	4 471 598	6 381	337 649	31 266	1 478 431	4 424 645	6 298	333 786
1 to 14 acres	8 891	77 655	249 387	1 175	10 120	8 110	72 010	231 222	1 128	9 760
15 to 24 acres	6 561	122 140	382 109	976	16 722	6 360	118 666	374 810	962	16 477
25 to 49 acres	8 213	279 500	862 272	1 593	47 682	8 103	275 815	855 942	1 579	47 254
50 to 99 acres	5 368	354 226	1 071 483	1 386	75 893	5 338	352 390	1 068 272	1 382	75 633
100 to 249 acres	2 841	395 195	1 145 521	1 025	113 180	2 835	394 355	1 144 591	1 025	113 180
250 to 499 acres	393	127 193	353 730	166	36 871	392	(D)	(D)	165	(D)
500 to 999 acres	88	56 273	152 389	37	13 738	86	(D)	(D)	35	(D)
1,000 acres or more	43	86 060	254 707	23	23 443	42	(D)	(D)	22	(D)
Other tame dry hay (tons, dry) (see text):										
Acres harvested	4 771	218 975	358 544	335	14 223	4 622	213 541	350 280	329	14 151
1 to 14 acres	1 982	15 203	30 122	136	968	1 897	14 662	29 354	132	952
15 to 24 acres	970	17 798	36 022	49	867	947	17 380	35 498	49	867
25 to 49 acres	975	32 004	57 473	68	2 058	947	31 080	56 330	68	2 058
50 to 99 acres	487	31 425	52 479	47	(D)	475	(D)	(D)	45	(D)
100 to 249 acres	240	33 973	48 222	26	3 173	240	33 973	48 222	26	3 173
250 to 499 acres	61	20 972	31 350	4	740	61	20 972	31 350	4	740
500 to 999 acres	37	23 295	30 712	3	1 800	37	23 295	30 712	3	1 800
1,000 acres or more	19	44 305	72 164	2	(D)	18	(D)	(D)	2	(D)
Wild hay (tons, dry):										
Acres harvested	10 900	1 471 279	1 535 949	392	27 389	10 596	1 460 055	1 526 846	387	27 221
1 to 14 acres	3 429	25 168	37 688	100	732	3 297	24 291	36 741	97	(D)
15 to 24 acres	1 712	31 670	45 155	69	1 253	1 666	30 798	44 347	69	1 253
25 to 49 acres	1 822	62 043	82 719	53	1 534	1 762	60 045	80 930	53	1 534
50 to 99 acres	1 317	85 912	101 495	66	3 801	1 280	83 357	99 495	66	3 801
100 to 249 acres	1 302	194 358	207 234	62	7 096	1 280	191 596	204 743	60	(D)
250 to 499 acres	613	209 842	204 846	13	3 112	606	207 682	203 778	13	3 112
500 to 999 acres	392	259 863	249 735	14	3 177	392	259 863	249 735	14	3 177
1,000 acres or more	313	602 423	607 077	15	6 684	313	602 423	607 077	15	6 684
All vegetables harvested for sale (see text):										
Acres harvested	206	1 220	(X)	91	533	160	1 122	(X)	70	495
0.1 to 0.9 acres	61	25	(X)	28	13	45	17	(X)	19	8
1.0 to 4.9 acres	86	196	(X)	34	82	62	144	(X)	24	60
5.0 to 14.9 acres	43	358	(X)	19	134	37	319	(X)	17	(D)
15.0 to 24.9 acres	4	75	(X)	2	(D)	4	75	(X)	2	(D)
25.0 to 49.9 acres	8	305	(X)	6	177	8	305	(X)	6	177
50.0 to 99.9 acres	4	262	(X)	2	(D)	4	262	(X)	2	(D)
100.0 to 249.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
250.0 to 499.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
500.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–
Land in orchards:										
Acres in orchards	158	748	(X)	38	162	107	561	(X)	22	122
0.1 to 0.9 acres	42	18	(X)	11	4	32	14	(X)	7	2
1.0 to 4.9 acres	75	132	(X)	20	30	47	77	(X)	11	15
5.0 to 14.9 acres	27	177	(X)	5	(D)	17	110	(X)	2	(D)
15.0 to 24.9 acres	9	(D)	(X)	1	(D)	7	(D)	(X)	1	(D)
25.0 to 49.9 acres	2	(D)	(X)	–	–	1	(D)	(X)	–	–
50.0 to 99.9 acres	3	202	(X)	1	(D)	3	202	(X)	1	(D)
100.0 to 249.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
250.0 to 499.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
500.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–

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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	65 872	26 714	24 964	14 194	61 461	23 370	24 655	13 436
percent	100.0	40.5	37.8	21.5	93.3	35.4	37.4	20.3
Land in farms — acres	45 947 300	10 857 017	28 315 439	6 774 844	45 603 702	10 637 773	28 260 805	6 705 124
Average size of farm — acres	698	406	1 134	477	742	455	1 146	499
Value of land and buildings[1] — farms	65 871	26 690	25 046	14 135	61 493	23 420	24 762	13 311
$1,000	24 458 789	5 589 676	14 637 852	4 231 261	24 201 893	5 421 703	14 607 759	4 172 431
Average per farm — dollars	371 313	209 429	584 438	299 346	393 571	231 498	589 926	313 457
Average per acre — dollars	526	499	510	640	524	495	510	639
Farms by value of land and buildings:								
$1 to $19,999	3 112	2 366	43	703	2 078	1 596	28	454
$20,000 to $39,999	4 447	3 331	179	937	3 207	2 338	133	736
$40,000 to $69,999	5 908	4 083	512	1 313	4 827	3 230	411	1 186
$70,000 to $99,999	4 699	2 760	735	1 204	4 285	2 475	683	1 127
$100,000 to $149,999	6 389	3 410	1 353	1 626	6 095	3 181	1 341	1 573
$150,000 to $199,999	5 745	2 662	1 752	1 331	5 650	2 597	1 740	1 313
$200,000 to $499,999	20 787	5 682	10 411	4 694	20 597	5 621	10 368	4 608
$500,000 to $999,999	10 153	1 721	6 669	1 763	10 133	1 709	6 667	1 757
$1,000,000 or more	4 631	675	3 392	564	4 621	673	3 391	557
Owned and rented land by operator:								
Land owned — farms	52 154	26 714	24 964	476	48 485	23 370	24 655	460
acres	28 975 156	12 603 523	16 222 372	149 261	28 510 473	12 183 518	16 184 307	142 648
Land rented or leased from others — farms	39 391	233	24 964	14 194	38 313	222	24 655	13 436
acres	19 712 588	53 744	12 814 102	6 844 742	19 610 738	52 150	12 787 236	6 771 352
Land rented or leased to others — farms	10 115	6 861	2 472	782	8 867	5 682	2 445	740
acres	2 740 444	1 800 250	721 035	219 159	2 517 509	1 597 895	710 738	208 876
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	60 144	21 988	24 705	13 451	57 146	19 854	24 418	12 874
acres	22 371 221	5 185 136	13 253 976	3 932 109	22 209 366	5 079 584	13 231 468	3 898 314
Harvested cropland — farms	57 802	20 357	24 521	12 924	55 488	18 717	24 269	12 502
acres	16 421 128	3 606 655	9 824 988	2 989 485	16 365 321	3 570 754	9 819 566	2 975 001
Farms by acres harvested:								
1 to 49 acres	6 610	4 570	787	1 253	4 582	3 101	558	923
50 to 99 acres	6 798	3 884	1 037	1 877	6 574	3 748	1 018	1 808
100 to 199 acres	14 289	5 937	4 279	4 073	14 235	5 907	4 276	4 052
200 to 499 acres	22 148	4 853	12 561	4 734	22 140	4 848	12 560	4 732
500 to 999 acres	6 327	867	4 644	816	6 327	867	4 644	816
1,000 to 1,999 acres	1 369	196	1 032	141	1 369	196	1 032	141
2,000 acres or more	261	50	181	30	261	50	181	30
Cropland:								
Pasture or grazing only — farms	22 445	8 563	9 325	4 557	21 203	7 597	9 237	4 369
acres	2 360 201	776 259	1 190 821	393 121	2 297 098	730 621	1 183 170	383 307
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	8 275	2 717	3 957	1 601	8 098	2 574	3 940	1 584
acres	332 638	94 774	186 509	51 355	328 065	91 079	185 890	51 096
On which all crops failed — farms	2 424	792	1 173	459	2 307	716	1 159	432
acres	150 334	40 424	85 008	24 902	144 166	37 631	83 350	23 185
In cultivated summer fallow — farms	15 569	4 352	8 096	3 121	15 317	4 194	8 069	3 054
acres	2 265 273	463 398	1 483 437	318 438	2 246 284	454 621	1 478 654	312 959
Idle — farms	17 332	5 154	8 099	4 079	16 883	4 815	8 062	4 006
acres	841 647	203 626	483 213	154 808	828 482	194 878	480 838	152 766
Total woodland — farms	7 915	3 139	3 396	1 380	7 471	2 754	3 366	1 351
acres	435 058	150 103	231 784	53 171	426 020	142 385	231 006	52 629
Woodland pastured — farms	3 721	1 523	1 567	631	3 468	1 298	1 553	617
acres	257 578	84 666	143 165	29 747	252 659	80 200	142 945	29 514
Woodland not pastured — farms	5 247	2 037	2 301	909	4 934	1 757	2 283	894
acres	177 480	65 437	88 619	23 424	173 361	62 185	88 061	23 115
Pastureland and rangeland other than cropland and woodland pastured — farms	28 254	10 257	13 316	4 681	27 285	9 495	13 240	4 550
acres	21 854 758	5 143 640	14 113 755	2 597 363	21 707 007	5 056 692	14 085 430	2 564 885
Land in house lots, ponds, roads, wasteland, etc. — farms	46 134	19 681	18 126	8 327	43 038	17 115	17 899	8 024
acres	1 286 263	378 138	715 924	192 201	1 261 309	359 112	712 901	189 296
Pastureland, all types — farms	46 511	17 450	20 437	8 624	44 327	15 742	20 274	8 311
acres	24 472 537	6 004 565	15 447 741	3 020 231	24 256 764	5 867 513	15 411 545	2 977 706
Irrigated land — farms	24 036	6 689	12 239	5 108	23 812	6 521	12 219	5 072
acres	5 687 542	1 227 091	3 487 544	972 907	5 680 328	1 221 931	3 486 471	971 926
Harvested cropland irrigated — farms	23 848	6 583	12 176	5 089	23 652	6 437	12 159	5 056
acres	5 498 383	1 172 286	3 376 580	949 517	5 495 500	1 170 347	3 376 151	949 002
Pastureland irrigated — farms	1 325	452	709	164	1 289	420	706	163
acres	122 254	39 174	70 721	12 359	118 684	36 031	70 296	12 357
Other land irrigated — farms	1 363	344	726	293	1 349	335	724	290
acres	66 905	15 631	40 243	11 031	66 144	15 553	40 024	10 567
Land set aside in the federal farm programs in 1978 — farms	30 118	8 373	14 826	6 919	29 627	8 011	14 795	6 821
acres	1 327 414	260 150	825 099	242 165	1 319 332	254 666	823 826	240 840
RACE AND TENURE OF OPERATOR								
All operators — number	65 872	26 714	24 964	14 194	61 461	23 370	24 655	13 436
Full owners — number	26 714	26 714	–	–	23 370	23 370	–	–
Part owners — number	24 964	–	24 964	–	24 655	–	24 655	–
Tenants — number	14 194	–	–	14 194	13 436	–	–	13 436
White — number	65 643	26 615	24 891	14 137	61 256	23 286	24 588	13 382
Full owners — number	26 615	26 615	–	–	23 286	23 286	–	–
Part owners — number	24 891	–	24 891	–	24 588	–	24 588	–
Tenants — number	14 137	–	–	14 137	13 382	–	–	13 382
Black and other races — number	229	99	73	57	205	84	67	54
Full owners — number	99	99	–	–	84	84	–	–
Part owners — number	73	–	73	–	67	–	67	–
Tenants — number	57	–	–	57	54	–	–	54

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	56 872	23 343	21 550	11 979	52 762	20 159	21 263	11 340
acres	33 278 229	8 123 387	20 155 955	4 998 887	32 972 469	7 927 792	20 109 172	4 935 505
Partnership—farms	6 460	2 280	2 258	1 922	6 191	2 150	2 237	1 804
acres	6 381 455	1 256 796	3 780 292	1 344 367	6 349 993	1 239 356	3 772 558	1 338 079
Corporations:								
Family held—farms	2 189	896	1 077	216	2 174	882	1 076	216
acres	5 895 017	1 364 209	4 186 044	344 764	5 889 945	1 359 254	4 185 927	344 764
More than 10 stockholders—farms	36	18	17	1	36	18	17	1
10 or less stockholders—farms	2 153	878	1 060	215	2 138	864	1 059	215
Other than family held—farms	205	125	46	34	201	121	46	34
acres	238 160	71 186	99 023	67 951	237 989	71 015	99 023	67 951
More than 10 stockholders—farms	29	22	2	5	28	21	2	5
10 or less stockholders—farms	176	103	44	29	173	100	44	29
Other—cooperative, estate or trust, etc.—farms	146	70	33	43	133	58	33	42
acres	154 439	41 439	94 125	18 875	153 306	40 356	94 125	18 825
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	46 684	17 882	20 317	8 485	43 932	15 754	20 093	8 085
Not on farm operated	12 001	5 036	2 461	4 504	10 939	4 317	2 409	4 213
Operators by age group:								
Under 25 years	3 591	743	425	2 423	3 317	639	417	2 261
25 to 34 years	10 204	2 773	3 184	4 247	9 181	2 036	3 138	4 007
35 to 44 years	11 280	3 842	5 253	2 185	10 405	3 241	5 124	2 040
45 to 54 years	15 837	5 987	7 536	2 314	15 075	5 379	7 479	2 217
55 to 64 years	15 946	7 421	6 537	1 988	15 282	6 852	6 503	1 927
65 years and over	9 014	5 948	2 029	1 037	8 201	5 223	1 994	984
Average age	48.6	53.0	48.7	39.9	48.7	53.6	48.7	40.0
Operators by sex:								
Male	64 170	25 583	24 644	13 943	60 059	22 449	24 339	13 271
Female	1 702	1 131	320	251	1 402	921	316	165
Operators of Spanish origin	169	62	65	42	156	54	63	39
Operators by principal occupation:								
Farming	52 017	17 965	22 764	11 288	50 816	17 017	22 703	11 096
Other	13 855	8 749	2 200	2 906	10 645	6 353	1 952	2 340
Operators reporting days of work off farm:								
None	36 035	13 422	15 991	6 622	35 076	12 622	15 943	6 511
1 to 99 days	10 009	2 796	4 146	3 067	9 633	2 567	4 120	2 946
100 to 199 days	3 466	1 405	954	1 107	3 184	1 212	928	1 044
200 days or more	11 500	6 865	1 985	2 650	8 866	4 886	1 781	2 199
FARMS BY SIZE								
1 to 9 acres	4 377	3 857	46	474	3 038	2 694	25	319
10 to 49 acres	4 561	3 161	350	1 050	2 841	1 955	183	703
50 to 69 acres	1 122	762	96	264	796	489	79	228
70 to 99 acres	2 939	1 883	210	846	2 602	1 638	193	771
100 to 139 acres	2 291	1 249	316	726	2 159	1 155	302	702
140 to 179 acres	5 996	3 382	685	1 929	5 779	3 233	677	1 869
180 to 219 acres	2 370	965	634	771	2 324	936	628	760
220 to 259 acres	3 755	1 463	1 191	1 101	3 702	1 425	1 186	1 091
260 to 499 acres	16 195	5 104	7 256	3 835	16 052	5 014	7 222	3 816
500 to 999 acres	12 365	2 764	7 565	2 036	12 304	2 729	7 553	2 022
1,000 to 1,999 acres	6 044	1 318	3 970	756	6 023	1 305	3 966	752
2,000 acres or more	3 857	806	2 645	406	3 841	797	2 641	403
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	29 462	8 937	12 577	7 948	28 623	8 462	12 506	7 655
Field crop, except cash grain farms (013)	1 571	898	358	315	1 142	609	265	268
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 571	898	358	315	1 142	609	265	268
Vegetable and melon farms (016)	54	36	7	11	30	18	5	7
Fruit and tree nut farms (017)	21	19	1	1	8	6	1	1
Horticultural specialty farms (018)	129	94	19	16	120	89	18	13
General farms, primarily crop (019)	1 199	386	496	317	1 119	328	489	302
Livestock farms, except dairy, poultry, and animal specialty (021)	30 496	14 991	10 495	5 010	27 889	12 786	10 387	4 716
Beef cattle farms, except feedlots (0212)	12 389	6 860	3 728	1 801	11 013	5 697	3 659	1 657
Dairy farms (024)	1 304	508	531	265	1 288	493	530	265
Poultry and egg farms (025)	183	148	22	13	110	83	19	8
Animal specialty farms (027)	535	375	41	119	295	231	31	33
General farms, primarily livestock (029)	918	322	417	179	837	265	404	168
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	65 872	26 714	24 964	14 194	61 461	23 370	24 655	13 436
$1,000	5 157 756	1 606 535	2 786 563	764 657	5 151 900	1 602 233	2 786 141	763 526
Farms by value of agricultural products sold:								
$500,000 or more	769	227	476	66	769	227	476	66
$200,000 to $499,999	2 700	592	1 835	273	2 700	592	1 835	273
$100,000 to $199,999	6 855	1 379	4 528	948	6 855	1 379	4 528	948
$40,000 to $99,999	18 171	4 665	9 787	3 719	18 171	4 665	9 787	3 719
$20,000 to $39,999	13 097	4 867	4 828	3 402	13 097	4 867	4 828	3 402
$10,000 to $19,999	9 801	4 998	2 156	2 647	9 801	4 998	2 156	2 647
$5,000 to $9,999	6 242	3 913	747	1 582	6 242	3 913	747	1 582
$2,500 to $4,999	3 826	2 729	298	799	3 826	2 729	298	799
Less than $2,500	4 411	3 344	309	758	(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	48 750	15 245	21 798	11 707	47 831	14 707	21 721	11 403
$1,000	1 600 317	331 835	964 480	304 001	1 598 976	331 138	964 375	303 463
Sales of $40,000 or more—farms	12 356	2 080	8 085	2 191	12 356	2 080	8 085	2 191
$1,000	1 078 453	180 288	728 917	169 247	1 078 453	180 288	728 917	169 247
Commodity Credit Corporation loans—farms	15 621	3 729	8 583	3 309	15 545	3 690	8 579	3 276
$1,000	291 215	59 449	191 847	39 919	291 163	59 427	191 842	39 895
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	14 975	5 273	6 468	3 234	14 338	4 807	6 354	3 177
$1,000	78 051	22 600	38 751	16 699	77 414	22 163	38 619	16 632
Sales of $40,000 or more—farms	195	47	105	43	195	47	105	43
$1,000	18 528	3 260	9 925	5 342	18 528	3 260	9 925	5 342
Vegetables, sweet corn, and melons—farms	202	117	54	31	158	80	52	26
$1,000	607	301	(D)	(D)	578	279	(D)	(D)
Sales of $40,000 or more—farms	2	1	1	–	2	1	1	–
$1,000	(D)	(D)	(D)	–	(D)	(D)	(D)	–
Fruits, nuts, and berries—farms	36	27	7	2	30	21	7	2
$1,000	239	199	(D)	(D)	236	195	(D)	(D)
Sales of $40,000 or more—farms	2	2	–	–	2	2	–	–
$1,000	(D)	(D)	–	–	(D)	(D)	–	–
Nursery and greenhouse products—farms	162	107	36	19	151	100	35	16
$1,000	7 718	5 117	1 948	653	7 702	5 107	1 946	648
Sales of $40,000 or more—farms	47	31	11	5	47	31	11	5
$1,000	6 500	4 364	1 653	483	6 500	4 364	1 653	483
Other crops—farms	1 057	207	402	448	1 052	203	401	448
$1,000	36 720	5 204	19 865	11 651	36 719	5 203	19 865	11 651
Sales of $40,000 or more—farms	261	31	156	74	261	31	156	74
$1,000	23 181	2 854	15 372	4 956	23 181	2 854	15 372	4 956
Poultry and poultry products—farms	4 247	1 929	1 602	716	3 864	1 659	1 578	627
$1,000	31 619	21 505	8 955	1 160	31 472	21 411	8 947	1 114
Sales of $40,000 or more—farms	75	45	25	5	75	45	25	5
$1,000	28 261	19 790	7 787	684	28 261	19 790	7 787	684
Dairy products—farms	3 609	1 362	1 575	672	3 499	1 258	1 570	671
$1,000	100 846	28 879	55 757	16 210	100 785	28 821	55 755	16 209
Sales of $40,000 or more—farms	828	232	472	124	828	232	472	124
$1,000	63 892	16 643	38 560	8 688	63 892	16 643	38 560	8 688
Cattle and calves—farms	44 660	17 431	19 249	7 980	42 724	15 772	19 153	7 799
$1,000	2 735 380	994 813	1 414 686	325 880	2 733 067	992 825	1 414 575	325 667
Sales of $40,000 or more—farms	8 389	2 232	5 133	1 024	8 389	2 232	5 133	1 024
$1,000	2 344 856	857 128	1 229 648	258 081	2 344 856	857 128	1 229 648	258 081
Hogs and pigs—farms	22 450	8 192	9 508	4 750	21 656	7 557	9 484	4 615
$1,000	544 914	186 473	273 050	85 392	544 074	185 834	273 023	85 217
Sales of $40,000 or more—farms	3 556	1 019	2 057	480	3 556	1 019	2 057	480
$1,000	318 806	113 250	169 019	36 538	318 806	113 250	169 019	36 538
Sheep, lambs, and wool—farms	2 457	967	945	545	2 258	807	929	522
$1,000	12 287	3 486	6 652	2 149	12 106	3 341	6 640	2 126
Sales of $40,000 or more—farms	38	8	19	11	38	8	19	11
$1,000	6 249	1 223	4 209	817	6 249	1 223	4 209	817
Other livestock and livestock products (see text)—farms	2 082	949	771	362	1 755	743	748	264
$1,000	9 058	6 123	2 136	799	8 772	5 915	2 119	738
Sales of $40,000 or more—farms	45	36	6	3	45	36	6	3
$1,000	4 230	3 207	815	208	4 230	3 207	815	208
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	33 842	13 061	14 276	6 505	31 993	11 695	14 108	6 190
$1,000	1 505 020	579 678	746 132	179 210	1 503 204	578 575	745 948	178 681
Farms with expenses of—								
$1 to $4,999	17 687	8 213	6 051	3 423	15 879	6 856	5 884	3 139
$5,000 to $19,999	8 482	2 577	3 935	1 970	8 442	2 568	3 935	1 939
$20,000 to $49,999	3 994	1 177	2 104	713	3 994	1 177	2 104	713
$50,000 or more	3 679	1 094	2 186	399	3 678	1 094	2 185	399
Feed for livestock and poultry—farms	46 837	18 897	19 177	8 763	44 188	16 799	19 067	8 322
$1,000	656 964	276 757	294 817	85 390	655 222	275 677	294 714	84 831
Farms with expenses of—								
$1 to $4,999	31 718	13 840	11 595	6 283	29 082	11 747	11 486	5 849
$5,000 to $19,999	10 793	3 705	5 141	1 947	10 780	3 700	5 140	1 940
$20,000 to $49,999	2 894	813	1 691	390	2 894	813	1 691	390
$50,000 or more	1 432	539	750	143	1 432	539	750	143
Commercially mixed formula feeds—farms	20 186	7 701	8 588	3 897	19 115	6 850	8 516	3 749
tons	1 092 290	459 053	484 539	148 698	1 088 626	456 402	484 354	147 870
$1,000	177 272	70 716	81 849	24 707	176 710	70 365	81 820	24 525
Farms by tons purchased:								
1 to 99 tons	18 483	7 149	7 624	3 710	17 412	6 298	7 552	3 562
100 to 499 tons	1 441	431	848	162	1 441	431	848	162
500 tons or more	262	121	116	25	262	121	116	25
Farms with expenses of—								
$1 to $4,999	13 794	5 878	5 038	2 878	12 729	5 027	4 966	2 736
$5,000 to $19,999	4 898	1 335	2 718	845	4 892	1 335	2 718	839
$20,000 to $49,999	1 061	306	619	136	1 061	306	619	136
$50,000 or more	433	182	213	38	433	182	213	38

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	43 966	17 304	18 500	8 162	41 952	15 870	18 337	7 745
$1,000	29 405	10 237	15 397	3 771	29 119	10 103	15 354	3 662
Farms with expenses of—								
$1 to $499	31 047	13 589	11 123	6 335	29 140	12 180	10 971	5 989
$500 to $999	6 587	2 036	3 506	1 045	6 555	2 022	3 495	1 038
$1,000 to $2,999	5 056	1 293	3 080	683	4 981	1 282	3 080	619
$3,000 or more	1 276	386	791	99	1 276	386	791	99
Seeds, bulbs, plants, and trees—farms	52 072	17 487	22 685	11 900	50 660	16 483	22 573	11 604
$1,000	111 235	25 951	64 816	20 468	111 000	25 798	64 801	20 400
Farms with expenses of—								
$1 to $999	22 610	10 090	6 910	5 610	21 227	9 115	6 798	5 314
$1,000 to $4,999	24 068	6 444	12 108	5 516	24 039	6 415	12 108	5 516
$5,000 to $9,999	4 016	726	2 658	632	4 016	726	2 658	632
$10,000 or more	1 378	227	1 009	142	1 378	227	1 009	142
Commercial fertilizer—farms	48 134	15 327	21 769	11 038	47 087	14 585	21 665	10 837
$1,000	267 107	58 716	163 788	44 603	266 546	58 363	163 714	44 469
Farms with expenses of—								
$1 to $2,499	20 540	8 887	5 899	5 754	19 518	8 158	5 800	5 560
$2,500 to $9,999	20 444	5 160	10 891	4 393	20 419	5 147	10 886	4 386
$10,000 to $19,999	4 806	899	3 283	624	4 806	899	3 283	624
$20,000 or more	2 344	381	1 696	267	2 344	381	1 696	267
Other agricultural chemicals including lime—farms	46 404	15 165	20 489	10 750	45 152	14 265	20 407	10 480
$1,000	88 213	19 309	53 615	15 289	88 000	19 166	53 603	15 230
Farms with expenses of—								
$1 to $2,499	36 238	13 258	13 816	9 164	34 986	12 358	13 734	8 894
$2,500 to $9,999	9 069	1 718	5 872	1 479	9 069	1 718	5 872	1 479
$10,000 to $19,999	873	144	647	82	873	144	647	82
$20,000 or more	224	45	154	25	224	45	154	25
Energy and petroleum products—farms	65 558	26 429	25 036	14 093	61 334	23 309	24 752	13 273
$1,000	283 370	77 283	158 747	47 339	281 902	76 242	158 646	47 015
Farms with expenses of—								
$1 to $2,499	32 167	17 513	6 737	7 917	27 943	14 393	6 453	7 097
$2,500 to $9,999	27 201	7 618	14 162	5 421	27 201	7 618	14 162	5 421
$10,000 to $19,999	4 614	957	3 086	571	4 614	957	3 086	571
$20,000 or more	1 576	341	1 051	184	1 576	341	1 051	184
Petroleum products—farms	65 500	26 391	25 036	14 073	61 296	23 282	24 752	13 262
$1,000	222 957	59 309	125 436	38 213	221 960	58 589	125 359	38 012
Gasoline—farms	62 418	24 907	24 271	13 240	58 462	21 994	23 987	12 481
$1,000	86 415	25 209	46 090	15 116	85 760	24 729	46 049	14 982
Diesel fuel—farms	45 395	13 785	21 265	10 345	44 447	13 105	21 190	10 152
$1,000	83 104	19 222	49 669	14 213	82 970	19 135	49 653	14 183
LP gas, butane, and propane—farms	24 894	7 824	12 563	4 507	24 490	7 478	12 545	4 467
$1,000	24 787	6 643	14 069	4 075	24 726	6 593	14 066	4 066
Fuel oil—farms	7 098	2 645	3 054	1 399	6 881	2 490	3 033	1 358
$1,000	2 821	1 000	1 344	478	2 800	985	1 342	474
Natural gas—farms	5 897	1 765	3 061	1 071	5 839	1 718	3 055	1 066
$1,000	11 467	3 202	6 636	1 629	11 460	3 199	6 632	1 628
Kerosene, motor oil, and grease—farms	65 498	26 390	25 035	14 073	61 294	23 281	24 751	13 262
$1,000	14 362	4 032	7 628	2 702	14 244	3 948	7 617	2 679
Electricity—farms	53 054	20 698	22 198	10 158	50 321	18 639	22 034	9 648
$1,000	60 025	17 828	33 149	9 047	59 560	17 512	33 124	8 924
Other—coal, wood, coke, etc.—farms	1 532	766	465	301	1 460	699	460	301
$1,000	388	146	163	79	383	141	163	79
Hired farm labor—farms	25 127	7 679	12 794	4 654	24 424	7 190	12 689	4 545
$1,000	128 028	35 942	76 615	15 472	127 624	35 654	76 540	15 430
Farms with expenses of—								
$1 to $4,999	19 140	6 314	8 919	3 907	18 437	5 825	8 814	3 798
$5,000 to $19,999	4 658	1 009	3 047	602	4 658	1 009	3 047	602
$20,000 to $49,999	1 040	271	655	114	1 040	271	655	114
$50,000 or more	289	85	173	31	289	85	173	31
Workers by number of days worked:								
150 days or more—farms	8 409	2 170	5 191	1 048	8 372	2 136	5 191	1 045
workers	16 718	4 659	10 210	1 849	16 641	4 585	10 210	1 846
Less than 150 days—farms	21 074	6 516	10 425	4 133	20 396	6 050	10 320	4 026
workers	74 652	21 549	38 736	14 367	73 047	20 686	38 254	14 107
Contract labor—farms	3 050	1 003	1 417	630	3 002	958	1 417	627
$1,000	8 150	2 503	4 269	1 378	8 126	2 481	4 269	1 376
Farms with expenses of—								
$1 to $2,499	2 026	739	859	428	1 978	694	859	425
$2,500 to $9,999	905	233	483	189	905	233	483	189
$10,000 to $19,999	99	22	64	13	99	22	64	13
$20,000 or more	20	9	11	–	20	9	11	–
Customwork, machine hire, and rental of machinery and equipment—farms	34 359	12 618	14 748	6 993	33 185	11 729	14 651	6 805
$1,000	72 986	22 374	38 971	11 642	72 426	21 969	38 934	11 523
Farms with expenses of—								
$1 to $2,499	26 171	10 254	10 254	5 663	25 020	9 379	10 157	5 484
$2,500 to $9,999	7 132	2 041	3 867	1 224	7 109	2 027	3 867	1 215
$10,000 to $19,999	776	248	442	86	776	248	442	86
$20,000 or more	280	75	185	20	280	75	185	20
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	9 331	1 826	4 915	2 590	9 003	1 644	4 822	2 537
$1,000	27 344	4 415	16 084	6 844	27 011	4 261	16 039	6 712
Value of agricultural products sold directly to individuals for human consumption—farms	1 646	643	657	346	1 500	528	644	328
$1,000	2 819	1 491	939	390	2 737	1 424	934	379

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	65 792	26 625	25 046	14 121	61 463	23 404	24 762	13 297
$1,000	3 469 455	938 949	1 927 427	603 079	3 434 238	914 715	1 924 591	594 932
Farms by value group:								
$1 to $4,999	4 436	2 844	336	1 256	3 483	2 238	303	942
$5,000 to $9,999	8 978	6 061	1 049	1 868	6 175	3 841	853	1 481
$10,000 to $19,999	10 026	5 182	2 382	2 462	9 706	4 941	2 351	2 414
$20,000 to $49,999	17 590	6 495	6 928	4 167	17 422	6 378	6 914	4 130
$50,000 to $99,999	13 559	3 513	7 304	2 742	13 494	3 479	7 299	2 716
$100,000 to $199,999	8 300	1 947	5 072	1 281	8 280	1 944	5 067	1 269
$200,000 to $499,999	2 779	554	1 892	333	2 779	554	1 892	333
$500,000 or more	124	29	83	12	124	29	83	12
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	57 036	22 416	23 143	11 477	54 157	20 203	23 002	10 952
number	85 641	32 497	37 060	16 084	81 611	29 372	36 870	15 369
Motortrucks, including pickups ---farms	59 285	22 958	23 876	12 451	55 948	20 383	23 674	11 891
number	120 234	38 645	58 652	22 937	116 185	35 601	58 367	22 217
Wheel tractors ---farms	59 088	22 920	24 109	12 059	56 114	20 663	23 877	11 574
number	177 496	60 895	84 250	32 351	172 649	57 142	83 887	31 620
2 or 3 ---farms	29 139	11 634	11 357	6 148	28 033	10 731	11 289	6 013
number	72 624	28 358	29 208	15 058	70 141	26 331	29 050	14 760
4 or more ---farms	19 055	5 542	10 499	3 014	18 910	5 434	10 487	2 989
number	93 978	26 793	52 789	14 396	93 337	26 313	52 736	14 288
Grain and bean combines, self-propelled only ---farms	31 869	8 576	16 540	6 753	31 639	8 455	16 509	6 675
number	35 109	9 296	18 470	7 343	34 826	9 166	18 439	7 221
Cornpickers, corn heads, and picker-shellers ---farms	31 068	9 272	15 266	6 530	30 845	9 111	15 255	6 479
number	37 757	11 270	18 502	7 985	37 466	11 081	18 491	7 894
Corn heads for combines ---farms	23 383	5 817	12 675	4 891	23 295	5 775	12 664	4 856
number	24 678	6 197	13 282	5 199	24 545	6 149	13 271	5 125
Other cornpickers and picker-shellers ---farms	12 385	4 846	4 925	2 614	12 239	4 716	4 925	2 598
number	13 079	5 073	5 220	2 786	12 921	4 932	5 220	2 769
Cottonpickers ---farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---farms	13 620	4 898	6 595	2 127	13 275	4 646	6 520	2 109
number	15 117	5 553	7 237	2 327	14 736	5 265	7 162	2 309
Pickup balers ---farms	16 054	5 715	7 829	2 510	15 602	5 397	7 731	2 474
number	17 147	5 997	8 494	2 656	16 690	5 674	8 396	2 620
Field forage harvesters, shear bar or flywheel type ---farms	12 934	4 032	6 681	2 221	12 854	3 981	6 675	2 198
number	13 915	4 409	7 139	2 367	13 824	4 347	7 133	2 344
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	53 667	18 513	23 027	12 127	51 931	17 264	22 898	11 769
$1,000	355 320	78 025	217 402	59 892	354 546	77 530	217 317	59 699
Commercial fertilizer ---farms	47 058	14 719	21 524	10 815	46 147	14 096	21 420	10 631
acres on which used	11 476 645	2 331 098	7 035 402	2 110 145	11 449 194	2 314 406	7 031 142	2 103 646
Lime ---farms	1 324	436	667	221	1 269	389	661	219
acres on which used	93 288	24 236	54 525	14 527	91 943	23 145	54 471	14 327
tons	151 958	45 350	87 015	19 593	148 788	42 340	86 955	19 493
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	24 672	7 439	11 677	5 556	24 189	7 070	11 635	5 484
acres on which used	4 954 321	1 069 770	3 023 281	861 270	4 946 911	1 064 657	3 022 402	859 852
Nematodes in crops ---farms	2 885	625	1 362	898	2 861	620	1 357	884
acres on which used	433 838	73 299	259 974	100 565	433 561	73 249	259 949	100 363
Diseases in crops and orchards ---farms	1 325	418	545	362	1 274	376	545	353
acres on which used	195 333	39 180	113 715	42 438	194 401	39 038	113 715	41 648
Weeds, grass, or brush in crops and pasture ---farms	33 362	10 310	15 175	7 877	32 645	9 790	15 127	7 728
acres on which used	6 992 693	1 462 925	4 217 691	1 312 077	6 972 422	1 449 949	4 216 486	1 305 987
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	714	219	317	178	703	213	312	178
acres on which used	97 534	19 208	52 663	25 663	97 493	19 172	52 658	25 663
Insect control on livestock and poultry ---farms	21 589	7 500	10 019	4 070	20 845	6 974	9 983	3 888
Sanitation and rodent and bird control ---farms	11 535	3 990	5 281	2 264	11 173	3 700	5 271	2 202
LIVESTOCK								
Cattle and calves inventory ---farms	43 652	16 890	18 856	7 906	41 576	15 113	18 752	7 711
number	6 408 479	1 927 658	3 642 834	837 987	6 374 369	1 900 277	3 640 297	833 795
Farms with—								
1 to 9	2 776	1 695	503	578	1 969	998	462	509
10 to 49	15 770	7 600	4 780	3 390	14 575	6 574	4 724	3 277
50 to 99	10 278	3 537	4 743	1 998	10 229	3 499	4 741	1 989
100 to 199	7 853	2 297	4 375	1 181	7 836	2 285	4 372	1 179
200 to 499	5 002	1 299	3 121	582	4 995	1 295	3 120	580
500 or more	1 973	462	1 334	177	1 972	462	1 333	177
Cows and heifers that had calved ---farms	35 570	13 628	15 660	6 282	33 941	12 239	15 579	6 123
number	2 113 783	600 362	1 236 577	276 844	2 096 940	586 537	1 235 602	274 801
Beef cows ---farms	33 161	12 619	14 753	5 789	31 711	11 383	14 681	5 647
number	1 994 743	563 463	1 174 604	256 676	1 978 550	550 173	1 173 676	254 701
Farms with—								
1 to 9	4 621	2 446	1 090	1 085	3 799	1 749	1 048	1 002
10 to 49	17 530	7 108	7 124	3 298	16 925	6 585	7 097	3 243
50 to 99	6 167	1 844	3 487	836	6 152	1 833	3 485	834
100 to 199	3 032	801	1 831	400	3 026	797	1 830	399
200 to 499	1 457	339	970	148	1 455	338	970	147
500 or more	354	81	251	22	354	81	251	22

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	5 953	2 382	2 539	1 032	5 625	2 098	2 520	1 007
number	119 040	36 899	61 973	20 168	118 390	36 364	61 926	20 100
Farms with—								
1 to 4	2 757	1 272	1 084	401	2 449	1 002	1 068	379
5 to 9	289	147	79	63	275	137	76	62
10 to 49	2 160	750	949	461	2 154	746	949	459
50 to 99	605	180	336	89	605	180	336	89
100 to 199	118	29	73	16	118	29	73	16
200 to 499	23	4	17	2	23	4	17	2
500 or more	1	–	1	–	1	–	1	–
Heifers and heifer calves—farms	35 501	13 255	15 872	6 374	34 089	12 087	15 788	6 214
number	1 889 451	560 612	1 076 071	252 768	1 880 724	554 107	1 075 153	251 464
Steers, steer calves, bulls, and bull calves—farms	38 077	14 366	17 046	6 665	36 586	13 117	16 959	6 510
number	2 405 245	766 684	1 330 186	308 375	2 396 705	759 633	1 329 542	307 530
Cattle and calves sold—farms	44 660	17 431	19 249	7 980	42 724	15 772	19 153	7 799
number	5 987 785	2 112 286	3 145 949	729 550	5 977 901	2 103 849	3 145 491	728 561
$1,000	2 735 380	994 813	1 414 686	325 880	2 733 067	992 825	1 414 575	325 667
Calves—farms	20 224	8 414	7 991	3 819	19 199	7 542	7 943	3 714
number	822 008	275 731	423 514	122 763	816 491	271 115	423 247	122 129
$1,000	213 061	70 993	110 376	31 692	212 146	70 229	110 326	31 591
Cattle—farms	35 625	13 483	15 986	6 156	34 299	12 337	15 917	6 045
number	5 165 777	1 836 555	2 722 435	606 787	5 161 410	1 832 734	2 722 244	606 432
$1,000	2 522 318	923 820	1 304 311	294 187	2 520 921	922 596	1 304 249	294 076
Fattened on grain and concentrates—farms	14 081	4 824	6 946	2 311	13 708	4 483	6 932	2 293
number	3 695 782	1 434 452	1 839 535	421 795	3 694 792	1 433 541	1 839 502	421 749
$1,000	1 956 640	770 016	963 666	222 957	1 956 244	769 653	963 651	222 940
Hogs and pigs inventory—farms	21 381	7 811	9 080	4 490	20 484	7 076	9 050	4 358
number	3 741 338	1 277 743	1 807 673	655 922	3 725 095	1 264 309	1 807 049	653 737
Farms with—								
1 to 9	1 447	755	347	345	1 036	436	335	265
10 to 49	5 148	2 488	1 616	1 044	4 709	2 108	1 601	1 000
50 to 99	4 239	1 488	1 747	1 004	4 205	1 461	1 745	999
100 to 199	4 910	1 536	2 275	1 099	4 902	1 531	2 274	1 097
200 to 499	4 245	1 105	2 329	811	4 240	1 101	2 329	810
500 or more	1 392	439	766	187	1 392	439	766	187
Used or to be used for breeding—farms	15 915	5 767	6 773	3 375	15 496	5 477	6 757	3 262
number	530 869	201 366	235 753	93 750	528 046	199 198	235 580	93 268
Other—farms	19 693	6 997	8 572	4 124	18 944	6 330	8 546	4 068
number	3 210 469	1 076 377	1 571 920	562 172	3 197 049	1 065 111	1 571 469	560 469
Hogs and pigs sold—farms	22 450	8 192	9 508	4 750	21 656	7 557	9 484	4 615
number	6 191 206	2 382 988	2 844 938	963 280	6 175 925	2 372 110	2 844 521	959 294
$1,000	544 914	186 473	273 050	85 392	544 074	185 834	273 023	85 217
Feeder pigs sold—farms	4 945	2 070	1 620	1 255	4 688	1 911	1 615	1 162
number	1 429 968	854 086	358 621	217 261	1 422 211	849 345	358 451	214 415
$1,000	59 039	34 302	15 648	9 088	58 773	34 138	15 643	8 991
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	16 521	6 017	7 018	3 486	16 069	5 694	7 002	3 373
number	703 092	279 798	308 185	115 109	700 844	278 137	308 121	114 586
Dec. 1 and May 31—farms	14 861	5 301	6 430	3 130	14 522	5 074	6 420	3 028
number	357 111	141 467	157 220	58 424	356 033	140 746	157 184	58 103
June 1 and Nov. 30—farms	14 298	5 050	6 164	3 084	13 957	4 820	6 152	2 985
number	345 981	138 331	150 965	56 685	344 811	137 391	150 937	56 483
Sheep and lambs of all ages inventory—farms	2 338	980	906	452	2 089	766	891	432
number	165 793	54 821	71 836	39 136	158 836	49 207	71 459	38 170
Ewes 1 year old or older—farms	2 084	828	830	426	1 917	695	815	407
number	110 121	36 296	49 014	24 811	106 784	33 700	48 707	24 377
Sheep and lambs sold—farms	2 415	952	928	535	2 224	798	912	514
number	183 299	57 987	91 683	33 629	180 127	55 481	91 465	33 181
Sheep and lambs shorn—farms	2 092	838	832	422	1 922	702	818	402
number	169 463	53 102	86 809	29 552	165 571	50 037	86 515	29 019
pounds of wool	1 224 084	393 089	596 158	234 837	1 192 143	368 196	593 592	230 355
Horses and ponies inventory—farms	11 019	3 966	5 064	1 989	10 127	3 391	4 922	1 814
number	49 014	17 016	23 100	8 898	43 085	14 392	22 440	6 253
Horses and ponies sold—farms	1 718	712	690	316	1 461	571	669	221
number	5 873	2 839	2 220	814	5 358	2 501	2 177	680
$1,000	4 502	2 064	1 901	538	4 290	1 926	1 883	480
Goats inventory—farms	184	84	59	41	142	51	55	36
number	1 155	651	351	153	952	473	339	140
Goats sold—farms	53	28	13	12	38	15	12	11
number	444	324	81	39	366	265	77	24
$1,000	17	14	2	1	14	11	2	(Z)
POULTRY								
Chickens 3 months old or older inventory—farms	8 172	3 845	3 016	1 311	7 364	3 199	2 972	1 193
number	3 168 093	2 190 464	824 474	153 155	3 130 405	2 159 340	822 307	148 758
Farms with—								
1 to 399	7 876	3 700	2 898	1 278	7 070	3 056	2 854	1 160
400 to 3,199	239	114	96	29	237	112	96	29
3,200 to 9,999	22	10	10	2	22	10	10	2
10,000 to 19,999	9	5	4	–	9	5	4	–
20,000 to 49,999	16	10	4	2	16	10	4	2
50,000 to 99,999	5	2	3	–	5	2	3	–
100,000 or more	5	4	1	–	5	4	1	–
Hens and pullets of laying age—farms	8 050	3 749	2 998	1 303	7 248	3 109	2 954	1 185
number	3 073 675	2 124 242	799 185	150 248	3 039 994	2 096 792	797 187	146 015
Pullets 3 months old or older not of laying age—farms	600	402	136	62	482	296	130	56
number	94 418	66 222	25 289	2 907	90 411	62 548	25 120	2 743

See footnote at end of table.

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

(Excludes abnormal farms; see text)

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
POULTRY—Con.								
Chickens 3 months old or older sold ____ farms	1 469	656	544	269	1 338	601	538	199
number	1 561 339	887 991	606 633	66 715	1 535 039	875 335	606 309	53 395
Broilers and other meat-type chickens sold ____ farms	574	210	244	120	546	187	240	119
number	120 513	51 264	41 757	27 492	115 900	47 297	41 147	27 456
Farms with—								
1 to 1,999	564	206	243	115	536	183	239	114
2,000 to 59,999	10	4	1	5	10	4	1	5
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ____ farms	145	69	48	28	126	53	47	26
number	11 798	4 274	7 385	139	11 715	4 209	7 376	130
Turkeys sold ____ farms	87	39	25	23	78	33	24	21
number	470 397	292 160	152 474	25 763	470 113	291 965	152 470	25 678
CROPS HARVESTED								
Corn for all purposes ____ farms	40 517	12 411	18 629	9 477	40 026	12 064	18 594	9 368
acres	7 040 537	1 525 523	4 207 412	1 307 602	7 033 736	1 521 768	4 206 860	1 305 108
For grain or seed ____ farms	39 627	12 044	18 219	9 364	39 162	11 716	18 188	9 258
acres	6 676 695	1 436 270	3 978 320	1 262 105	6 670 220	1 432 750	3 977 818	1 259 652
bushels	708 825 844	148 156 408	431 410 009	129 259 427	708 509 322	147 963 703	431 388 880	129 156 739
Irrigated ____ farms	21 269	5 544	11 095	4 630	21 207	5 503	11 091	4 613
acres	4 340 199	904 738	2 701 034	734 427	4 339 448	904 309	2 700 990	734 149
Farms by acres harvested:								
1 to 24 acres	3 175	1 705	721	749	2 774	1 401	697	676
25 to 99 acres	13 996	5 580	4 444	3 972	13 936	5 558	4 437	3 941
100 to 499 acres	20 419	4 442	11 575	4 402	20 415	4 440	11 575	4 400
500 acres or more	2 037	317	1 479	241	2 037	317	1 479	241
Sorghums for all purposes ____ farms	19 854	5 479	9 725	4 650	19 420	5 215	9 699	4 506
acres	1 896 706	345 203	1 158 706	392 797	1 888 976	341 474	1 158 132	389 370
For grain or seed ____ farms	18 347	4 883	9 017	4 447	17 998	4 697	8 992	4 309
acres	1 813 056	321 999	1 108 241	382 816	1 806 037	318 906	1 107 670	379 461
bushels	127 902 094	21 750 005	79 171 928	26 980 161	127 603 521	21 619 525	79 154 222	26 829 774
Irrigated ____ farms	2 433	537	1 383	513	2 426	534	1 381	511
acres	135 989	27 899	83 705	24 385	135 886	27 864	83 677	24 345
Farms by acres harvested:								
1 to 24 acres	3 354	1 386	1 155	813	3 090	1 242	1 138	710
25 to 99 acres	8 386	2 533	3 599	2 254	8 304	2 491	3 591	2 222
100 to 499 acres	6 427	942	4 120	1 365	6 424	942	4 120	1 362
500 acres or more	180	22	143	15	180	22	143	15
Wheat for grain ____ farms	22 094	6 299	11 034	4 761	21 739	6 088	11 001	4 650
acres	2 417 431	496 863	1 547 277	373 291	2 407 935	491 437	1 546 609	369 889
bushels	73 592 940	15 042 535	47 399 095	11 151 310	73 389 611	14 929 419	47 384 162	11 076 030
Irrigated ____ farms	801	255	436	110	795	251	435	109
acres	63 004	18 581	39 567	4 856	62 914	18 524	39 557	4 833
Farms by acres harvested:								
1 to 24 acres	5 115	1 984	1 896	1 235	4 903	1 850	1 871	1 182
25 to 99 acres	10 156	2 915	4 758	2 483	10 019	2 840	4 750	2 429
100 to 499 acres	6 088	1 305	3 799	984	6 082	1 303	3 799	980
500 acres or more	735	95	581	59	735	95	581	59
Oats for grain ____ farms	10 509	3 321	4 826	2 362	10 430	3 276	4 816	2 338
acres	371 959	106 650	187 772	77 537	370 896	106 093	187 650	77 153
bushels	17 042 495	4 798 128	8 845 098	3 399 269	17 012 877	4 782 264	8 841 828	3 388 785
Irrigated ____ farms	390	106	195	89	387	105	194	88
acres	11 852	3 168	6 654	2 030	11 802	3 149	6 636	2 017
Barley for grain ____ farms	661	214	309	138	652	209	308	135
acres	25 201	6 415	14 025	4 761	24 955	6 314	14 024	4 617
bushels	1 034 456	262 152	586 641	185 663	1 030 309	259 556	586 630	184 123
Irrigated ____ farms	109	36	45	28	107	34	45	28
acres	6 005	1 690	2 954	1 361	5 921	1 606	2 954	1 361
Soybeans for beans ____ farms	16 779	4 504	7 906	4 369	16 650	4 420	7 892	4 338
acres	1 211 435	231 124	693 020	287 291	1 209 885	230 272	692 829	286 784
bushels	37 698 632	7 036 255	21 716 221	8 946 156	37 664 689	7 017 294	21 712 164	8 935 231
Irrigated ____ farms	2 042	468	1 094	480	2 033	464	1 093	476
acres	121 531	26 111	71 200	24 220	121 453	26 092	71 189	24 172
Farms by acres harvested:								
1 to 24 acres	3 936	1 514	1 404	1 018	3 822	1 436	1 393	993
25 to 99 acres	8 991	2 476	4 029	2 486	8 976	2 470	4 026	2 480
100 to 499 acres	3 774	502	2 423	849	3 774	502	2 423	849
500 acres or more	78	12	50	16	78	12	50	16
Dry field and seed beans ____ farms	1 394	303	525	566	1 384	300	523	561
acres	122 427	21 764	60 374	40 289	122 359	21 740	60 358	40 261
100-lb bags	2 069 782	373 972	1 039 730	656 080	2 068 733	373 691	1 039 442	655 600
Irrigated ____ farms	1 365	289	515	561	1 356	286	513	557
acres	120 635	20 910	59 575	40 150	120 577	20 886	59 559	40 132
Irish potatoes ____ farms	249	112	102	35	241	105	101	35
acres	7 567	2 189	4 833	545	7 562	2 185	4 833	545
hundredweight	1 710 939	449 418	1 137 760	123 761	1 710 790	449 281	1 137 748	123 761
Irrigated ____ farms	77	32	34	11	76	31	34	11
acres	7 099	2 083	4 492	524	7 099	2 082	4 492	524
Farms by acres harvested:								
0.1 to 0.9 acres	134	64	53	17	127	58	52	17
1.0 to 4.9 acres	50	22	17	11	49	21	17	11
5.0 to 24.9 acres	29	16	10	3	29	16	10	3
25.0 to 99.9 acres	14	3	10	1	14	3	10	1
100.0 acres or more	22	7	12	3	22	7	12	3

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.								
Sugar beets for sugar—farms	951	160	360	431	951	160	360	431
acres	76 914	9 372	40 139	27 403	76 914	9 372	40 139	27 403
tons	1 390 304	170 619	723 047	496 638	1 390 304	170 619	723 047	496 638
Irrigated—farms	951	160	360	431	951	160	360	431
acres	76 914	9 372	40 139	27 403	76 914	9 372	40 139	27 403
Hay crops (see text)—farms	38 814	13 629	17 891	7 294	37 396	12 525	17 711	7 160
acres	3 383 745	895 361	1 987 538	500 846	3 355 075	873 765	1 984 482	496 828
tons, dry	6 752 806	1 771 058	3 898 728	1 083 020	6 706 186	1 736 003	3 892 187	1 077 996
Irrigated—farms	6 938	2 071	3 647	1 220	6 850	1 994	3 640	1 216
acres	412 121	109 768	237 383	64 970	410 572	108 557	237 109	64 906
Farms by acres harvested:								
1 to 24 acres	14 960	6 032	5 575	3 353	13 872	5 185	5 425	3 262
25 to 99 acres	16 639	5 487	8 194	2 958	16 345	5 255	8 167	2 923
100 to 499 acres	6 185	1 898	3 435	852	6 149	1 873	3 432	844
500 acres or more	1 030	212	687	131	1 030	212	687	131
Alfalfa hay—farms	32 382	11 395	14 967	6 020	31 266	10 516	14 814	5 936
acres	1 493 417	430 799	799 911	262 707	1 478 431	419 287	798 046	261 098
tons, dry	4 459 210	1 220 351	2 458 624	780 235	4 424 645	1 194 142	2 453 163	777 340
Irrigated—farms	6 373	1 913	3 323	1 137	6 298	1 848	3 316	1 134
acres	335 007	92 569	188 200	54 238	333 786	91 568	188 038	54 180
Wild hay—farms	10 894	3 602	5 550	1 742	10 596	3 382	5 521	1 693
acres	1 470 454	356 914	936 999	176 541	1 460 055	349 459	936 019	174 577
tons, dry	1 535 066	362 776	978 875	193 415	1 526 846	356 742	978 144	191 960
Irrigated—farms	392	107	223	62	387	103	222	62
acres	27 389	4 314	19 120	3 955	27 221	4 248	19 018	3 955
All vegetables harvested for sale (see text)—farms	205	119	55	31	160	81	53	26
acres	1 217	557	502	157	1 122	484	496	142
Irrigated—farms	90	50	28	12	70	34	28	8
acres	530	288	195	47	495	267	195	33
Farms by acres harvested:								
0.1 to 4.9 acres	146	89	33	24	107	55	31	21
5.0 to 24.9 acres	47	25	17	5	41	21	17	3
25.0 to 99.9 acres	12	5	5	2	12	5	5	2
100.0 acres or more	–	–	–	–	–	–	–	–
Land in orchards—farms	155	110	35	10	107	64	33	10
acres	740	532	159	49	561	365	147	49
Irrigated—farms	36	26	6	4	22	12	6	4
acres	154	134	10	11	122	101	10	11
Farms by acres in orchards:								
0.1 to 4.9 acres	115	79	28	8	79	44	27	8
5.0 to 24.9 acres	35	28	6	1	24	18	5	1
25.0 to 99.9 acres	5	3	1	1	4	2	1	1
100.0 acres or more	–	–	–	–	–	–	–	–

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

Table 30. Summary by Type of Organization: 1978

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS										
Farms	number	65 872	56 872	6 460	2 394	2 189	2 153	205	176	146
	percent	100.0	86.3	9.8	3.6	3.3	3.2	0.3	0.2	0.2
Land in farms	acres	45 947 300	33 278 229	6 381 455	6 133 177	5 895 017	5 408 645	238 160	224 658	154 439
Average size of farm	acres	698	585	988	2 562	2 693	2 512	1 162	1 276	1 058
Value of land and buildings[1]	farms	65 871	57 002	6 382	2 384	2 152	2 119	232	208	103
	$1,000	24 458 789	18 755 319	3 289 599	2 363 536	2 200 652	2 131 054	162 884	149 045	50 336
Average per farm	dollars	371 313	329 029	515 449	991 415	1 022 607	1 005 688	702 086	716 563	488 703
Average per acre	dollars	526	557	492	389	381	402	556	524	352
Farms by value of land and buildings:										
$1 to $19,999		3 112	2 818	215	79	58	52	21	19	-
$20,000 to $39,999		4 447	4 100	274	62	50	50	12	11	11
$40,000 to $69,999		5 908	5 388	430	74	60	60	14	13	16
$70,000 to $99,999		4 699	4 298	329	67	61	59	6	5	5
$100,000 to $149,999		6 389	5 730	566	82	79	74	3	3	11
$150,000 to $199,999		5 745	5 013	542	184	173	173	11	10	6
$200,000 to $499,999		20 787	18 267	2 063	429	359	356	70	62	28
$500,000 to $999,999		10 153	8 392	1 190	560	514	513	46	40	11
$1,000,000 or more		4 631	2 996	773	847	798	782	49	45	15
Owned and rented land by operator:										
Land owned	farms	52 154	45 302	4 594	2 151	1 980	1 945	171	147	107
	acres	28 975 156	20 521 730	3 605 441	4 709 406	4 565 169	4 135 959	144 237	137 825	138 579
Land rented or leased from others	farms	39 391	33 726	4 201	1 387	1 305	1 287	82	75	77
	acres	19 712 588	14 957 173	3 030 210	1 688 382	1 578 691	1 515 798	109 691	100 886	36 823
Land rented or leased to others	farms	10 115	8 771	906	411	373	364	38	33	27
	acres	2 740 444	2 200 674	254 196	264 611	248 843	243 112	15 768	14 053	20 963
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	60 144	51 959	5 893	2 171	2 018	1 985	153	131	121
	acres	22 371 221	17 619 210	2 759 719	1 955 696	1 842 690	1 775 299	113 006	102 771	36 596
Harvested cropland	farms	57 802	49 890	5 674	2 123	1 980	1 947	143	124	115
	acres	16 421 128	12 812 141	2 062 173	1 517 279	1 420 839	1 357 675	96 440	86 909	29 535
Farms by acres harvested:										
1 to 49 acres		6 610	6 075	425	88	67	67	21	13	22
50 to 99 acres		6 798	6 112	597	62	58	57	4	2	27
100 to 199 acres		14 289	12 727	1 277	258	240	236	18	16	27
200 to 499 acres		22 148	19 427	2 071	621	575	567	46	45	29
500 to 999 acres		6 327	4 677	988	657	629	620	28	25	5
1,000 to 1,999 acres		1 369	774	265	327	312	306	15	14	3
2,000 acres or more		261	98	51	110	99	94	11	9	2
Cropland:										
Pasture or grazing only	farms	22 445	19 691	2 048	686	639	631	47	40	20
	acres	2 360 201	1 949 626	260 954	147 264	138 961	137 573	8 303	8 027	2 357
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	8 275	7 165	827	274	253	250	21	20	9
	acres	332 638	267 044	(D)	21 363	19 749	19 172	1 614	1 609	(D)
On which all crops failed	farms	2 424	2 051	277	95	90	90	5	5	1
	acres	150 334	121 078	(D)	13 072	12 594	12 594	478	478	(D)
In cultivated summer fallow	farms	15 569	13 377	1 599	559	535	529	24	24	34
	acres	2 265 273	1 794 353	271 854	196 125	193 041	191 638	3 084	3 084	2 941
Idle	farms	17 332	14 972	1 734	592	563	553	29	24	34
	acres	841 647	674 968	104 653	60 593	57 506	56 647	3 087	2 664	1 433
Total woodland	farms	7 915	6 894	765	242	225	221	17	14	14
	acres	435 058	359 810	52 742	22 017	20 704	20 664	1 313	1 180	489
Woodland pastured	farms	3 721	3 231	382	102	95	94	7	6	6
	acres	257 578	215 209	30 152	11 924	11 045	11 040	879	864	293
Woodland not pastured	farms	5 247	4 555	504	180	167	164	13	10	8
	acres	177 480	144 601	22 590	10 093	9 659	9 624	434	316	196
Pastureland and rangeland other than cropland and woodland pastured	farms	28 254	24 064	2 910	1 224	1 160	1 140	64	58	56
	acres	21 854 758	14 331 245	3 414 234	4 008 740	3 892 440	3 481 811	116 300	114 231	100 539
Land in house lots, ponds, roads, wasteland, etc.	farms	46 134	40 226	4 231	1 594	1 458	1 429	136	117	83
	acres	1 286 263	967 964	154 760	146 724	139 183	130 871	7 541	6 476	16 815
Pastureland, all types	farms	46 511	40 175	4 548	1 717	1 615	1 593	102	89	71
	acres	24 472 537	16 496 080	3 705 340	4 167 928	4 042 446	3 630 424	125 482	123 122	103 189
Irrigated land	farms	24 036	19 848	2 757	1 396	1 304	1 281	92	84	35
	acres	5 687 542	4 157 467	806 605	717 723	669 292	653 444	48 431	44 073	5 747
Harvested cropland irrigated	farms	23 848	19 694	2 739	1 380	1 289	1 266	91	83	35
	acres	5 498 383	4 027 355	772 811	692 584	647 907	632 675	44 677	40 319	5 633
Pastureland irrigated	farms	1 325	1 031	177	115	109	105	6	6	2
	acres	122 254	82 018	(D)	17 467	14 587	13 971	2 880	2 880	(D)
Other land irrigated	farms	1 363	1 074	192	96	82	82	14	14	1
	acres	66 905	48 094	(D)	7 672	6 798	6 798	874	874	(D)
Land set aside in the federal farm programs in 1978	farms	30 118	26 007	3 049	1 015	967	951	48	47	47
	acres	1 327 414	1 056 738	168 406	100 708	96 584	94 920	4 124	4 099	1 562
RACE AND TENURE OF OPERATOR										
All operators	number	65 872	56 872	6 460	2 394	2 189	2 153	205	176	146
Full owners	number	26 714	23 343	2 280	1 021	896	878	125	103	70
Part owners	number	24 964	21 550	2 258	1 123	1 077	1 060	46	44	33
Tenants	number	14 194	11 979	1 922	250	216	215	34	29	43
White	number	65 643	56 685	6 430	2 385	2 180	2 144	205	176	143
Full owners	number	26 615	23 258	2 271	1 018	893	875	125	103	68
Part owners	number	24 891	21 495	2 245	1 118	1 072	1 055	46	44	33
Tenants	number	14 137	11 932	1 914	249	215	214	34	29	42
Black and other races	number	229	187	30	9	9	9	-	-	3
Full owners	number	99	85	9	3	3	3	-	-	2
Part owners	number	73	55	13	5	5	5	-	-	-
Tenants	number	57	47	8	1	1	1	-	-	1

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Total	Individual or family	Partnership	Corporation					Other cooperative estate or trust, etc
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARMS BY TYPE OF ORGANIZATION									
Individual or family—farms	56 872	56 872	-	-	-	-	-	-	-
acres	33 278 229	33 278 229	-	-	-	-	-	-	-
Partnership—farms	6 460	-	6 460	-	-	-	-	-	-
acres	6 381 455	-	6 381 455	-	-	-	-	-	-
Corporations:									
Family held—farms	2 189	-	-	2 189	2 189	2 153	-	-	-
acres	5 895 017	-	-	5 895 017	5 895 017	5 408 645	-	-	-
More than 10 stockholders—farms	36	-	-	36	36	-	-	-	-
10 or less stockholders—farms	2 153	-	-	2 153	2 153	2 153	-	-	-
Other than family held—farms	205	-	-	205	-	-	205	176	-
acres	238 160	-	-	238 160	-	-	238 160	224 658	-
More than 10 stockholders—farms	29	-	-	29	-	-	29	-	-
10 or less stockholders—farms	176	-	-	176	-	-	176	176	-
Other—cooperative, estate or trust, etc.—farms	146	-	-	-	-	-	-	-	146
acres	154 439	-	-	-	-	-	-	-	154 439
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	46 684	40 722	4 333	1 568	1 478	1 453	90	74	61
Not on farm operated	12 001	9 532	1 760	640	537	526	103	91	69
Operators by age group:									
Under 25 years	3 591	3 114	423	49	42	42	7	6	5
25 to 34 years	10 204	8 839	1 075	262	212	212	50	42	28
35 to 44 years	11 280	9 797	947	518	480	473	38	35	18
45 to 54 years	15 837	13 658	1 503	638	583	578	55	45	38
55 to 64 years	15 946	13 718	1 608	592	551	537	41	36	28
65 years and over	9 014	7 746	904	335	321	311	14	12	29
Average age	48.6	48.5	48.4	50.1	50.5	50.4	45.1	45.2	49.5
Operators by sex:									
Male	64 170	55 527	6 177	2 329	2 129	2 094	200	171	137
Female	1 702	1 345	283	65	60	59	5	5	9
Operators of Spanish origin	169	138	22	9	7	7	2	1	-
Operators by principal occupation:									
Farming	52 017	44 729	5 248	1 952	1 816	1 786	136	120	88
Other	13 855	12 143	1 212	442	373	367	69	56	58
Operators reporting days of work off farm:									
None	36 035	30 667	3 721	1 586	1 452	1 430	134	110	61
1 to 99 days	10 009	8 722	992	278	262	258	16	16	17
100 to 199 days	3 466	3 052	329	74	66	66	8	8	11
200 days or more	11 500	10 149	987	321	286	279	35	30	43
FARMS BY SIZE									
1 to 9 acres	4 377	3 870	387	103	90	88	13	12	17
10 to 49 acres	4 561	4 118	318	113	64	63	49	41	12
50 to 69 acres	1 122	1 001	101	13	10	9	3	1	7
70 to 99 acres	2 939	2 643	248	33	26	26	7	4	15
100 to 139 acres	2 291	2 008	256	18	15	15	3	1	9
140 to 179 acres	5 996	5 395	511	76	64	63	12	11	14
180 to 219 acres	2 370	2 121	205	37	29	28	8	7	7
220 to 259 acres	3 755	3 454	261	36	33	32	3	3	4
260 to 499 acres	16 195	14 458	1 365	346	321	320	25	22	26
500 to 999 acres	12 365	10 525	1 333	491	464	456	27	23	16
1,000 to 1,999 acres	6 044	4 685	840	513	489	483	24	22	6
2,000 acres or more	3 857	2 594	635	615	584	570	31	29	13
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)	29 462	25 714	2 859	819	770	757	49	47	70
Field crop, except cash grain farms (013)	1 571	1 336	142	83	62	62	21	16	10
Cotton farms (0131)	-	-	-	-	-	-	-	-	-
Tobacco farms (0132)	-	-	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 571	1 336	142	83	62	62	21	16	10
Vegetable and melon farms (016)	54	50	4	-	-	-	-	-	-
Fruit and tree nut farms (017)	21	20	-	1	1	1	-	-	-
Horticultural specialty farms (018)	129	84	14	31	27	27	4	4	-
General farms, primarily crop (019)	1 199	1 050	107	42	41	41	1	-	-
Livestock farms, except dairy, poultry, and animal specialty (021)	30 496	26 105	3 016	1 313	1 194	1 171	119	100	62
Beef cattle farms, except feedlots (0212)	12 389	10 699	1 169	484	461	450	23	23	37
Dairy farms (024)	1 304	1 103	146	52	52	52	-	-	3
Poultry and egg farms (025)	183	149	20	14	7	7	7	5	-
Animal specialty farms (027)	535	425	92	17	16	16	1	1	1
General farms, primarily livestock (029)	918	836	60	22	19	19	3	3	-
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold—farms	65 872	56 872	6 460	2 394	2 189	2 153	205	176	146
$1,000	5 157 756	3 078 350	726 867	1 344 853	1 094 335	1 074 007	250 519	134 700	7 686
Farms by value of agricultural products sold:									
$500,000 or more	769	310	147	311	276	265	35	24	1
$200,000 to $499,999	2 700	1 662	492	536	470	464	66	56	10
$100,000 to $199,999	6 855	5 344	946	558	519	511	39	36	7
$40,000 to $99,999	18 171	15 847	1 704	592	556	550	36	35	28
$20,000 to $39,999	13 097	11 691	1 214	173	162	160	11	10	19
$10,000 to $19,999	9 801	8 779	884	110	101	98	9	8	28
$5,000 to $9,999	6 242	5 690	466	64	64	64	-	-	22
$2,500 to $4,999	3 826	3 439	338	31	26	26	5	4	18
Less than $2,500	4 411	4 110	269	19	15	15	4	3	13

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain—farms	48 750	42 217	4 804	1 640	1 545	1 520	95	88	89
$1,000	1 600 317	1 260 842	198 382	139 625	131 909	128 815	7 716	7 386	1 468
Sales of $40,000 or more—farms	12 356	9 954	1 478	914	865	849	49	47	10
$1,000	1 078 453	801 098	149 272	127 464	120 504	117 588	6 960	6 707	618
Commodity Credit Corporation loans—farms	15 621	13 296	1 646	663	634	625	29	27	16
$1,000	291 215	216 149	39 231	35 534	34 173	33 725	1 361	1 348	302
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	14 975	13 053	1 347	552	504	492	48	41	23
$1,000	78 051	56 387	8 128	13 356	9 362	8 869	3 994	3 327	179
Sales of $40,000 or more—farms	195	103	21	70	52	49	18	14	1
$1,000	18 528	7 532	(D)	9 311	5 558	5 130	3 753	3 091	(D)
Vegetables, sweet corn, and melons—farms	202	185	14	2	2	2	–	–	1
$1,000	607	529	67	(D)	(D)	(D)	–	–	(D)
Sales of $40,000 or more—farms	2	2	–	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–	–
Fruits, nuts, and berries—farms	36	36	–	–	–	–	–	–	–
$1,000	239	239	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	2	2	–	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–	–
Nursery and greenhouse products—farms	162	107	21	34	30	30	4	4	–
$1,000	7 718	2 597	521	4 600	3 597	3 597	1 003	1 003	–
Sales of $40,000 or more—farms	47	24	3	20	17	17	3	3	–
$1,000	6 500	1 838	300	4 362	3 376	3 376	986	986	–
Other crops—farms	1 057	881	118	56	54	54	2	2	2
$1,000	36 720	26 991	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $40,000 or more—farms	261	177	44	39	38	38	1	1	1
$1,000	23 181	14 990	(D)	4 689	(D)	(D)	(D)	(D)	(D)
Poultry and poultry products—farms	4 247	3 811	368	65	57	55	8	6	3
$1,000	31 619	11 862	5 937	13 815	10 929	10 929	2 887	1 311	4
Sales of $40,000 or more—farms	75	51	10	14	8	8	6	4	–
$1,000	28 261	8 936	5 564	13 760	10 889	10 889	2 871	1 295	–
Dairy products—farms	3 609	3 175	323	107	103	102	4	4	4
$1,000	100 846	76 712	13 685	9 814	9 749	9 723	65	65	636
Sales of $40,000 or more—farms	828	639	120	66	66	66	–	–	3
$1,000	63 892	43 527	10 787	8 946	8 946	8 946	–	–	632
Cattle and calves—farms	44 660	38 515	4 380	1 695	1 609	1 582	86	76	70
$1,000	2 735 380	1 228 076	416 651	1 087 773	874 167	858 659	213 606	105 463	2 879
Sales of $40,000 or more—farms	8 389	6 104	1 235	1 033	975	958	58	51	17
$1,000	2 344 856	886 771	378 290	1 077 449	864 162	848 799	213 287	105 168	2 346
Hogs and pigs—farms	22 450	19 541	2 250	634	553	543	81	68	25
$1,000	544 914	399 403	76 092	66 961	46 551	45 382	20 410	15 310	2 459
Sales of $40,000 or more—farms	3 556	2 691	500	355	292	284	63	51	10
$1,000	318 806	200 042	54 136	62 322	42 213	41 071	20 109	15 018	2 307
Sheep, lambs, and wool—farms	2 457	2 206	207	42	41	40	1	1	2
$1,000	12 287	7 609	(D)	2 803	(D)	(D)	(D)	(D)	(D)
Sales of $40,000 or more—farms	38	25	9	4	4	4	–	–	–
$1,000	6 249	2 351	1 269	2 629	2 629	2 629	–	–	–
Other livestock and livestock products (see text)—farms	2 082	1 696	256	123	116	110	7	5	7
$1,000	9 058	7 102	953	996	943	912	53	50	7
Sales of $40,000 or more—farms	45	35	5	5	4	4	1	1	–
$1,000	4 230	3 139	453	639	(D)	(D)	(D)	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased—farms	33 842	28 918	3 417	1 470	1 334	1 318	136	117	37
$1,000	1 505 020	594 696	225 325	683 993	542 506	535 514	141 487	69 889	1 007
Farms with expenses of—									
$1 to $4,999	17 687	15 798	1 551	324	304	303	20	19	14
$5,000 to $19,999	8 482	7 316	868	287	249	247	38	37	11
$20,000 to $49,999	3 994	3 403	396	186	166	162	20	16	9
$50,000 or more	3 679	2 401	602	673	615	606	58	45	3
Feed for livestock and poultry—farms	46 837	40 447	4 545	1 775	1 602	1 576	173	153	70
$1,000	656 964	295 851	102 637	257 110	193 804	191 525	63 307	30 748	1 366
Farms with expenses of—									
$1 to $4,999	31 718	28 390	2 687	596	550	540	46	46	45
$5,000 to $19,999	10 793	9 065	1 189	524	483	479	41	40	15
$20,000 to $49,999	2 894	2 179	437	275	262	258	13	12	3
$50,000 or more	1 432	813	232	380	307	299	73	55	7
Commercially mixed formula feeds—farms	20 186	17 298	1 837	1 013	923	907	90	75	38
tons	1 092 290	561 422	177 379	347 601	283 317	276 941	64 284	46 155	5 888
$1,000	177 272	99 073	27 937	49 384	40 364	39 373	9 020	6 325	878
Farms by tons purchased:									
1 to 99 tons	18 483	16 199	1 574	679	637	629	42	41	31
100 to 499 tons	1 441	1 015	224	201	185	182	16	11	1
500 tons or more	262	84	39	133	101	96	32	23	6
Farms with expenses of—									
$1 to $4,999	13 794	12 303	1 051	417	395	391	22	22	23
$5,000 to $19,999	4 898	4 061	544	284	265	261	19	18	9
$20,000 to $49,999	1 061	738	177	145	134	133	11	7	1
$50,000 or more	433	196	65	167	129	122	38	28	5

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Animal health costs—farms	43 966	37 699	4 473	1 741	1 563	1 538	178	158	53
$1,000	29 405	17 828	4 355	7 124	5 705	5 574	1 419	703	97
Farms with expenses of—									
$1 to $499	31 047	27 614	2 805	595	531	522	64	64	33
$500 to $999	6 587	5 579	696	309	287	286	22	21	3
$1,000 to $2,999	5 056	3 842	748	457	423	418	34	32	9
$3,000 or more	1 276	664	224	380	322	312	58	41	8
Seeds, bulbs, plants, and trees—farms	52 072	44 999	5 106	1 881	1 740	1 721	141	132	86
$1,000	111 235	86 818	13 557	10 652	9 730	9 558	921	884	209
Farms with expenses of—									
$1 to $999	22 610	20 174	1 999	391	364	362	27	24	46
$1,000 to $4,999	24 068	20 963	2 316	774	713	706	61	57	15
$5,000 to $9,999	4 016	2 996	562	434	401	397	33	32	24
$10,000 or more	1 378	866	229	282	262	256	20	19	1
Commercial fertilizer—farms	48 134	41 517	4 710	1 835	1 715	1 692	120	112	72
$1,000	267 107	203 242	34 859	28 633	26 490	25 875	2 142	2 062	373
Farms with expenses of—									
$1 to $2,499	20 540	18 528	1 694	274	261	260	13	11	44
$2,500 to $9,999	20 444	17 837	1 968	628	584	575	44	41	11
$10,000 to $19,999	4 806	3 667	647	478	453	450	25	24	14
$20,000 or more	2 344	1 485	401	455	417	407	38	36	3
Other agricultural chemicals including lime—farms	46 404	39 917	4 572	1 862	1 710	1 692	152	137	53
$1,000	88 213	67 128	11 654	9 317	8 606	8 469	711	663	114
Farms with expenses of—									
$1 to $2,499	36 238	32 115	3 199	892	819	815	73	66	32
$2,500 to $9,999	9 069	7 162	1 178	710	650	640	60	53	19
$10,000 to $19,999	873	536	148	187	174	172	13	12	2
$20,000 or more	224	104	47	73	67	65	6	6	–
Energy and petroleum products—farms	65 558	56 725	6 354	2 376	2 144	2 111	232	208	103
$1,000	283 370	216 594	35 464	30 821	27 478	26 744	3 343	2 654	490
Farms with expenses of—									
$1 to $2,499	32 167	28 983	2 693	443	411	400	32	31	48
$2,500 to $9,999	27 201	23 538	2 702	918	824	818	94	88	43
$10,000 to $19,999	4 614	3 314	686	606	542	538	64	57	8
$20,000 or more	1 576	890	273	409	367	355	42	32	4
Petroleum products—farms	65 500	56 684	6 348	2 365	2 136	2 103	229	205	103
$1,000	222 957	171 125	28 284	23 204	20 853	20 286	2 352	1 941	344
Gasoline—farms	62 418	54 161	5 929	2 227	2 027	1 999	200	181	101
$1,000	86 415	68 508	10 223	7 528	6 915	6 767	614	466	155
Diesel fuel—farms	45 395	38 760	4 635	1 922	1 738	1 711	184	167	78
$1,000	83 104	62 286	11 157	9 571	8 705	8 405	867	705	90
LP gas, butane, and propane—farms	24 894	20 941	2 634	1 268	1 135	1 115	133	122	51
$1,000	24 787	18 716	3 365	2 653	2 275	2 205	378	322	54
Fuel oil—farms	7 098	6 235	570	284	261	255	23	22	9
$1,000	2 821	2 250	225	345	278	259	67	67	2
Natural gas—farms	5 897	4 811	646	425	390	386	35	29	15
$1,000	11 467	7 891	1 636	1 918	1 604	1 588	314	278	22
Kerosene, motor oil, and grease—farms	65 498	56 683	6 348	2 364	2 135	2 102	229	205	103
$1,000	14 362	11 474	1 678	1 188	1 076	1 063	112	103	21
Electricity—farms	53 054	45 877	5 121	1 965	1 767	1 741	198	177	91
$1,000	60 025	45 152	7 129	7 597	6 606	6 438	992	714	147
Other—coal, wood, coke, etc.—farms	1 532	1 327	160	45	45	45	–	–	–
$1,000	388	318	51	19	19	19	–	–	–
Hired farm labor—farms	25 127	20 977	2 416	1 692	1 568	1 548	124	102	42
$1,000	128 028	69 039	16 501	41 977	36 833	35 471	5 144	3 389	511
Farms with expenses of—									
$1 to $4,999	19 140	16 942	1 721	454	424	422	30	28	23
$5,000 to $19,999	4 658	3 501	517	630	593	589	37	34	10
$20,000 to $49,999	1 040	470	133	431	398	393	33	26	6
$50,000 or more	289	64	45	177	153	144	24	14	3
Workers by number of days worked:									
150 days or more—farms	8 409	6 134	882	1 372	1 269	1 250	103	82	21
workers	16 718	9 895	1 948	4 810	4 273	4 154	537	327	65
Less than 150 days—farms	21 074	17 858	2 033	1 150	1 069	1 054	81	64	33
workers	74 652	61 240	6 959	6 349	5 779	5 645	570	411	104
Contract labor—farms	3 050	2 391	411	233	222	219	11	11	15
$1,000	8 150	5 530	1 290	1 267	1 134	1 078	133	133	62
Farms with expenses of—									
$1 to $2,499	2 026	1 674	233	119	116	115	3	3	–
$2,500 to $9,999	905	642	162	87	84	83	3	3	14
$10,000 to $19,999	99	66	14	18	16	16	2	2	1
$20,000 or more	20	9	2	9	6	5	3	3	–
Customwork, machine hire, and rental of machinery and equipment—farms	34 359	29 575	3 361	1 357	1 257	1 235	100	91	66
$1,000	72 986	55 711	8 951	8 145	7 364	7 220	781	676	180
Farms with expenses of—									
$1 to $2,499	26 171	22 970	2 458	698	650	641	48	47	45
$2,500 to $9,999	7 132	5 924	737	452	420	410	32	28	19
$10,000 to $19,999	776	535	116	124	115	115	9	8	1
$20,000 or more	280	146	50	83	72	69	11	8	1
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services—farms	9 331	7 986	1 006	332	316	313	16	14	7
$1,000	27 344	22 050	3 297	1 988	1 866	1 859	122	121	8
Value of agricultural products sold directly to individuals for human consumption—farms	1 646	1 420	170	53	49	48	4	2	3
$1,000	2 819	2 389	215	208	105	105	103	(D)	7

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment—farms	65 792	56 955	6 359	2 375	2 144	2 111	231	208	103
$1,000	3 469 455	2 736 719	424 911	302 742	278 309	273 103	24 432	21 837	5 083
Farms by value group:									
$1 to $4,999	4 436	4 029	334	67	62	61	5	3	6
$5,000 to $9,999	8 978	8 068	787	107	96	86	11	8	16
$10,000 to $19,999	10 026	8 898	872	244	212	209	32	31	12
$20,000 to $49,999	17 590	15 796	1 442	333	291	289	42	39	19
$50,000 to $99,999	13 559	11 743	1 282	501	449	447	52	51	33
$100,000 to $199,999	8 300	6 548	1 173	563	530	526	33	26	16
$200,000 to $499,999	2 779	1 820	451	507	453	446	54	48	1
$500,000 or more	124	53	18	53	51	47	2	2	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles—farms	57 036	49 749	5 282	1 924	1 747	1 726	177	166	81
number	85 641	72 661	9 058	3 753	3 458	3 414	295	268	169
Motortrucks, including pickups—farms	59 285	51 277	5 792	2 130	1 924	1 892	206	188	86
number	120 234	98 436	13 703	7 878	7 242	7 103	636	565	217
Wheel tractors—farms	59 088	51 006	5 769	2 217	2 016	1 988	201	178	96
number	177 496	148 502	19 358	9 349	8 690	8 525	659	589	287
2 or 3—farms	29 139	25 973	2 406	716	614	601	102	94	44
number	72 624	64 659	6 117	1 749	1 502	1 475	247	228	99
4 or more—farms	19 055	15 350	2 400	1 274	1 200	1 187	74	66	31
number	93 978	74 160	12 278	7 373	6 986	6 850	387	343	167
Grain and bean combines, self-propelled only—farms	31 869	27 361	3 221	1 250	1 145	1 129	105	99	37
number	35 109	29 996	3 650	1 423	1 303	1 286	120	113	40
Cornpickers, corn heads, and picker-shellers—farms	31 068	26 562	3 218	1 243	1 133	1 119	110	104	45
number	37 757	32 196	4 012	1 487	1 351	1 335	136	128	62
Corn heads for combines—farms	23 383	19 708	2 549	1 101	1 004	990	97	92	25
number	24 678	20 663	2 775	1 212	1 107	1 091	105	99	28
Other cornpickers and picker-shellers—farms	12 385	10 958	1 137	256	225	225	31	29	34
number	13 079	11 533	1 237	275	244	244	31	29	34
Cottonpickers—farms	–	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–	–
Mower conditioners—farms	13 620	11 319	1 554	731	681	671	50	46	16
number	15 117	12 314	1 951	836	784	765	52	48	16
Pickup balers—farms	16 054	13 822	1 606	611	580	570	31	30	15
number	17 147	14 687	1 747	697	658	639	39	38	16
Field forage harvesters, shear bar or flywheel type—farms	12 934	10 521	1 625	761	712	703	49	48	27
number	13 915	11 304	1 731	853	793	782	60	59	27
AGRICULTURAL CHEMICALS[1]									
Agricultural chemicals, including commercial fertilizer and lime—farms	53 667	46 354	5 205	2 024	1 866	1 840	158	142	84
$1,000	355 320	270 370	46 513	37 950	35 097	34 344	2 853	2 724	487
Commercial fertilizer—farms	47 058	40 539	4 646	1 806	1 692	1 669	114	106	67
acres on which used	11 476 645	8 999 207	1 465 029	997 173	932 171	914 402	65 002	60 450	15 236
Lime—farms	1 324	1 107	116	93	90	90	3	2	8
acres on which used	93 288	67 105	15 315	10 628	10 076	10 076	552	(D)	240
tons	151 958	116 326	20 446	14 466	13 533	13 533	933	(D)	720
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops—farms	24 672	21 128	2 437	1 076	982	971	94	90	31
acres on which used	4 954 321	3 829 604	603 998	513 441	470 422	460 022	43 019	41 998	7 278
Nematodes in crops—farms	2 885	2 366	404	110	98	98	12	12	5
acres on which used	433 838	314 732	83 413	35 543	33 465	33 465	2 078	2 078	150
Diseases in crops and orchards—farms	1 325	1 059	180	74	70	70	4	3	12
acres on which used	195 333	140 850	31 381	20 222	19 875	19 875	347	(D)	2 880
Weeds, grass, or brush in crops and pasture—farms	33 362	28 662	3 407	1 255	1 185	1 172	70	59	38
acres on which used	6 992 693	5 407 952	931 513	642 684	603 603	597 033	39 081	35 476	10 544
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit—farms	714	618	42	54	51	51	3	2	–
acres on which used	97 534	72 473	14 209	10 852	8 697	8 697	2 155	(D)	–
Insect control on livestock and poultry—farms	21 589	18 300	2 182	1 076	991	977	85	74	31
Sanitation and rodent and bird control—farms	11 535	9 792	1 105	619	579	569	40	32	19
LIVESTOCK									
Cattle and calves inventory—farms	43 652	37 693	4 262	1 632	1 553	1 528	79	70	65
number	6 408 479	4 094 777	923 350	1 375 944	1 200 702	1 151 228	175 242	95 329	14 408
Farms with:									
1 to 9	2 776	2 566	189	18	16	15	2	2	3
10 to 49	15 770	14 403	1 128	219	202	201	17	15	20
50 to 99	10 278	9 147	959	157	153	151	4	4	15
100 to 199	7 853	6 731	845	268	260	252	8	7	9
200 to 499	5 002	3 776	775	439	417	413	22	21	12
500 or more	1 973	1 070	366	531	505	496	26	21	6
Cows and heifers that had calved—farms	35 570	30 911	3 442	1 162	1 117	1 100	45	41	55
number	2 113 783	1 559 182	286 495	260 431	253 362	240 324	7 069	6 823	7 675
Beef cows—farms	33 161	28 797	3 220	1 091	1 048	1 031	43	39	53
number	1 994 743	1 465 457	271 108	251 009	244 014	231 023	6 995	6 749	7 169
Farms with:									
1 to 9	4 621	4 249	322	41	37	37	4	3	9
10 to 49	17 530	15 831	1 429	250	237	233	13	12	20
50 to 99	6 167	5 251	697	208	202	197	6	5	11
100 to 199	3 032	2 345	465	219	210	208	9	8	3
200 to 499	1 457	976	236	239	229	228	10	10	6
500 or more	354	145	71	134	133	128	1	1	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					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows—farms	5 953	5 168	587	190	185	182	5	5	8
number	119 040	93 725	15 387	9 422	9 348	9 301	74	74	506
Farms with—									
1 to 4	2 757	2 379	288	87	85	84	2	2	3
5 to 9	289	260	25	3	3	3	–	–	1
10 to 49	2 160	1 962	167	30	27	25	3	3	1
50 to 99	605	497	74	33	33	33	–	–	1
100 to 199	118	62	28	28	28	28	–	–	–
200 to 499	23	8	4	9	9	9	–	–	2
500 or more	1	–	1	–	–	–	–	–	–
Heifers and heifer calves—farms	35 501	30 580	3 513	1 349	1 290	1 271	59	51	59
number	1 889 451	1 180 060	285 988	419 528	356 809	336 310	62 719	27 573	3 875
Steers, steer calves, bulls, and bull calves—farms	38 077	32 762	3 779	1 479	1 405	1 381	74	65	57
number	2 405 245	1 355 535	350 867	695 985	590 531	574 594	105 454	60 933	2 858
Cattle and calves sold—farms	44 660	38 515	4 380	1 695	1 609	1 582	86	76	70
number	5 987 785	2 986 837	893 512	2 099 896	1 708 092	1 674 106	391 804	197 233	7 540
$1,000	2 735 380	1 228 076	416 651	1 087 773	874 167	858 659	213 606	105 463	2 879
Calves—farms	20 224	17 775	1 889	529	507	501	22	20	31
number	822 008	646 413	102 853	70 649	67 784	66 728	2 865	2 655	2 093
$1,000	213 061	167 954	25 775	18 810	17 955	17 692	855	772	522
Cattle—farms	35 625	30 457	3 593	1 520	1 444	1 419	76	67	55
number	5 165 777	2 340 424	790 659	2 029 247	1 640 308	1 607 378	388 939	194 578	5 447
$1,000	2 522 318	1 060 122	390 876	1 068 963	856 212	840 967	212 751	104 690	2 357
Fattened on grain and concentrates—farms	14 081	11 740	1 568	759	710	698	49	41	14
number	3 695 782	1 316 729	570 418	1 806 766	1 435 155	1 416 599	371 611	177 307	1 869
$1,000	1 956 640	671 606	303 600	980 450	775 100	765 313	205 350	97 310	984
Hogs and pigs inventory—farms	21 381	18 652	2 159	548	472	462	76	64	22
number	3 741 338	2 750 671	546 490	418 612	280 939	270 275	137 673	105 966	25 565
Farms with—									
1 to 9	1 447	1 332	101	13	13	13	–	–	1
10 to 49	5 148	4 659	443	42	40	39	2	2	4
50 to 99	4 239	3 761	415	59	59	59	–	–	4
100 to 199	4 910	4 358	457	92	88	87	4	4	3
200 to 499	4 245	3 609	499	134	126	125	8	8	3
500 or more	1 392	933	244	208	146	139	62	50	7
Used or to be used for breeding—farms	15 915	13 867	1 637	391	325	316	66	55	20
number	530 869	387 034	75 881	63 167	34 726	33 363	28 441	21 468	4 787
Other—farms	19 693	17 120	2 017	534	459	449	75	63	22
number	3 210 469	2 363 637	470 609	355 445	246 213	236 912	109 232	84 498	20 778
Hogs and pigs sold—farms	22 450	19 541	2 250	634	553	543	81	68	25
number	6 191 206	4 377 211	872 483	882 926	497 980	483 909	384 946	279 390	58 586
$1,000	544 914	399 403	76 092	66 961	46 551	45 382	20 410	15 310	2 459
Feeder pigs sold—farms	4 945	4 313	476	148	98	95	50	40	8
number	1 429 968	812 519	157 631	406 316	118 851	113 311	287 465	199 132	53 502
$1,000	59 039	34 438	6 753	15 948	5 335	5 149	10 613	7 229	1 900
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30—farms	16 521	14 414	1 690	396	330	321	66	55	21
number	703 092	495 978	98 112	101 101	51 025	48 851	50 076	37 088	7 901
Dec. 1 and May 31—farms	14 861	12 938	1 528	376	313	304	63	52	19
number	357 111	253 587	48 858	50 847	25 093	24 030	25 754	19 041	3 819
June 1 and Nov. 30—farms	14 298	12 447	1 465	367	301	294	66	55	19
number	345 981	242 391	49 254	50 254	25 932	24 821	24 322	18 047	4 082
Sheep and lambs of all ages inventory—farms	2 338	2 097	202	37	36	35	1	1	2
number	165 793	128 349	(D)	9 748	(D)	(D)	(D)	(D)	(D)
Ewes 1 year old or older—farms	2 084	1 861	188	33	32	31	1	1	2
number	110 121	89 560	(D)	7 394	(D)	(D)	(D)	(D)	(D)
Sheep and lambs sold—farms	2 415	2 167	205	42	41	40	1	1	1
number	183 299	119 610	(D)	35 866	(D)	(D)	(D)	(D)	(D)
Sheep and lambs shorn—farms	2 092	1 864	191	35	34	33	1	1	2
number	169 463	111 656	(D)	34 994	(D)	(D)	(D)	(D)	(D)
pounds of wool	1 224 084	863 858	(D)	190 693	(D)	(D)	(D)	(D)	(D)
Horses and ponies inventory—farms	11 019	9 142	1 258	593	560	551	33	26	26
number	49 014	36 519	7 431	4 850	4 673	4 194	177	110	214
Horses and ponies sold—farms	1 718	1 378	226	107	100	94	7	5	7
number	5 873	4 825	568	467	450	379	17	13	13
$1,000	4 502	3 540	484	470	417	386	53	50	7
Goats inventory—farms	184	167	12	5	2	2	3	2	–
number	1 155	1 102	40	13	(D)	(D)	(D)	(D)	–
Goats sold—farms	53	48	5	–	–	–	–	–	–
number	444	432	12	–	–	–	–	–	–
$1,000	17	17	(Z)	–	–	–	–	–	–
POULTRY									
Chickens 3 months old or older inventory—farms	8 172	7 304	695	162	150	145	12	10	11
number	3 168 093	1 394 433	447 150	1 325 714	1 170 553	1 170 303	155 161	55 121	796
Farms with—									
1 to 399	7 876	7 050	666	149	141	136	8	7	11
400 to 3,199	239	212	24	3	2	2	1	1	–
3,200 to 9,999	22	19	2	1	1	1	–	–	–
10,000 to 19,999	9	9	–	–	–	–	–	–	–
20,000 to 49,999	16	11	2	3	1	1	2	2	–
50,000 to 99,999	5	2	–	3	3	3	–	–	–
100,000 or more	5	1	1	3	2	2	1	–	–
Hens and pullets of laying age—farms	8 050	7 188	691	160	149	144	11	9	11
number	3 073 675	1 307 560	441 653	1 323 666	(D)	(D)	(D)	(D)	796
Pullets 3 months old or older not of laying age—farms	600	561	34	5	4	4	1	1	–
number	94 418	86 873	5 497	2 048	(D)	(D)	(D)	(D)	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
						Family held		Other than family held		
					Total	Total	10 or less stockholders	Total	10 or less stockholders	
POULTRY—Con.										
Chickens 3 months old or older sold	farms	1 469	1 326	113	28	23	22	5	4	2
	number	1 561 339	970 128	(D)	369 308	286 907	286 857	82 401	42 401	(D)
Broilers and other meat-type chickens sold	farms	574	506	63	5	5	5	-	-	-
	number	120 513	106 356	13 592	565	565	565	-	-	-
Farms with:										
1 to 1,999		564	497	62	5	5	5	-	-	-
2,000 to 59,999		10	9	1	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-	-	-
Turkey hens kept for breeding	farms	145	126	17	2	2	2	-	-	-
	number	11 798	11 702	(D)	(D)	(D)	(D)	-	-	-
Turkeys sold	farms	87	73	9	5	4	4	1	1	-
	number	470 397	92 722	148 346	229 329	(D)	(D)	(D)	(D)	-
CROPS HARVESTED										
Corn for all purposes	farms	40 517	34 785	4 118	1 555	1 460	1 435	95	88	59
	acres	7 040 537	5 450 344	903 751	679 418	643 988	629 873	35 430	32 884	7 024
For grain or seed	farms	39 627	34 095	3 996	1 478	1 387	1 363	91	85	58
	acres	6 676 695	5 223 838	846 643	599 709	567 904	555 984	31 805	30 359	6 505
	bushels	708 825 844	545 214 853	92 303 940	70 529 368	66 913 442	65 309 654	3 615 926	3 451 385	777 683
Irrigated	farms	21 269	17 627	2 424	1 188	1 116	1 096	72	66	30
	acres	4 340 199	3 233 648	598 731	503 687	478 693	467 750	24 994	23 766	4 133
Farms by acres harvested:										
1 to 24 acres		3 175	2 888	254	23	19	19	4	3	10
25 to 99 acres		13 996	12 527	1 246	196	182	178	14	13	27
100 to 499 acres		20 419	17 411	2 134	855	799	787	56	53	19
500 acres or more		2 037	1 269	362	404	387	379	17	16	2
Sorghums for all purposes	farms	19 854	17 350	1 931	549	523	516	26	21	24
	acres	1 896 706	1 594 204	227 408	73 779	70 781	70 088	2 998	2 670	1 315
For grain or seed	farms	18 347	16 098	1 744	483	461	454	22	17	22
	acres	1 813 056	1 530 989	214 324	66 534	63 729	63 040	2 805	2 477	1 209
	bushels	127 902 094	107 733 544	15 431 651	4 651 882	4 450 392	4 403 051	201 490	176 878	85 017
Irrigated	farms	2 433	2 028	306	97	92	91	5	2	2
	acres	135 989	108 183	(D)	7 272	6 955	6 884	317	(D)	(D)
Farms by acres harvested:										
1 to 24 acres		3 354	3 025	273	50	48	47	2	2	6
25 to 99 acres		8 386	7 432	734	208	197	193	11	7	12
100 to 499 acres		6 427	5 518	699	206	198	196	8	7	4
500 acres or more		180	123	38	19	18	18	1	1	-
Wheat for grain	farms	22 094	19 029	2 289	726	705	696	21	21	50
	acres	2 417 431	1 954 684	284 201	174 605	171 002	170 048	3 603	3 603	3 941
	bushels	73 592 940	59 429 662	8 637 701	5 416 207	5 259 139	5 221 169	157 068	157 068	109 370
Irrigated	farms	801	648	101	49	43	43	6	6	3
	acres	63 004	48 527	7 361	6 950	5 553	5 553	1 397	1 397	166
Farms by acres harvested:										
1 to 24 acres		5 115	4 522	504	82	76	73	6	6	7
25 to 99 acres		10 156	8 950	930	244	239	235	5	5	32
100 to 499 acres		6 088	5 011	760	306	297	295	9	9	11
500 acres or more		735	546	95	94	93	93	1	1	-
Oats for grain	farms	10 509	9 322	992	186	174	168	12	12	9
	acres	371 959	325 922	37 744	8 029	7 678	7 545	351	351	264
	bushels	17 042 495	14 934 033	1 690 497	402 667	385 527	380 977	17 140	17 140	15 298
Irrigated	farms	390	300	68	22	21	21	1	1	-
	acres	11 852	8 427	2 053	1 372	(D)	(D)	(D)	(D)	-
Barley for grain	farms	661	572	64	25	24	24	1	1	-
	acres	25 201	21 180	2 394	1 627	(D)	(D)	(D)	(D)	-
	bushels	1 034 456	883 217	92 434	58 805	(D)	(D)	(D)	(D)	-
Irrigated	farms	109	83	12	14	13	13	1	1	-
	acres	6 005	4 474	479	1 052	(D)	(D)	(D)	(D)	-
Soybeans for beans	farms	16 779	14 752	1 590	419	393	383	26	23	18
	acres	1 211 435	1 012 379	137 807	60 302	56 758	55 260	3 544	3 419	947
	bushels	37 698 632	31 307 118	4 351 279	2 008 176	1 907 602	1 851 406	100 574	96 503	32 059
Irrigated	farms	2 042	1 705	232	104	95	93	9	8	1
	acres	121 531	93 169	(D)	10 845	9 871	9 706	974	958	(D)
Farms by acres harvested:										
1 to 24 acres		3 936	3 564	320	43	38	37	5	4	9
25 to 99 acres		8 991	8 004	817	164	154	151	10	8	6
100 to 499 acres		3 774	3 128	443	200	190	184	10	10	3
500 acres or more		78	56	10	12	11	11	1	1	-
Dry field and seed beans	farms	1 394	1 205	141	48	46	46	2	2	-
	acres	122 427	97 100	16 658	8 669	(D)	(D)	(D)	(D)	-
	100-lb bags	2 069 782	1 618 626	302 174	148 982	(D)	(D)	(D)	(D)	-
Irrigated	farms	1 365	1 176	141	48	46	46	2	2	-
	acres	120 635	95 516	16 450	8 669	(D)	(D)	(D)	(D)	-
Irish potatoes	farms	249	214	28	6	5	5	1	1	1
	acres	7 567	5 685	(D)	1 434	(D)	(D)	(D)	(D)	(D)
	hundredweight	1 710 939	1 254 068	(D)	375 568	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	77	62	8	6	5	5	1	1	1
	acres	7 099	5 303	(D)	1 434	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:										
0.1 to 0.9 acres		134	118	15	1	1	1	-	-	-
1.0 to 4.9 acres		50	47	2	-	-	-	-	-	1
5.0 to 24.9 acres		29	21	8	-	-	-	-	-	-
25.0 to 99.9 acres		14	11	1	2	2	2	-	-	-
100.0 acres or more		22	17	2	3	2	2	1	1	-

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED—Con.										
Sugar beets for sugar	farms	951	795	104	51	50	50	1	1	1
	acres	76 914	57 164	(D)	9 719	(D)	(D)	(D)	(D)	(D)
	tons	1 390 304	1 027 916	(D)	177 800	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	951	795	104	51	50	50	1	1	1
	acres	76 914	57 164	(D)	9 719	(D)	(D)	(D)	(D)	(D)
Hay crops (see text)	farms	38 814	33 590	3 745	1 422	1 334	1 310	88	77	57
	acres	3 383 745	2 400 857	460 828	506 142	459 013	413 033	47 129	40 597	15 918
	tons, dry	6 752 806	4 827 669	879 215	1 025 514	881 159	819 400	144 355	121 396	20 408
Irrigated	farms	6 938	5 451	932	542	516	506	26	24	13
	acres	412 121	264 517	64 961	81 698	71 348	69 075	10 350	8 493	945
Farms by acres harvested:										
1 to 24 acres		14 960	13 616	1 144	185	167	164	18	16	15
25 to 99 acres		16 639	14 499	1 612	505	477	468	28	23	23
100 to 499 acres		6 185	4 851	814	508	489	483	19	19	12
500 acres or more		1 030	624	175	224	201	195	23	19	7
Alfalfa hay	farms	32 382	28 159	3 076	1 106	1 034	1 016	72	63	41
	acres	1 493 417	1 137 406	176 770	176 099	136 125	132 597	39 974	33 537	3 142
	tons, dry	4 459 210	3 296 050	538 850	614 009	478 429	466 051	135 580	112 690	10 301
Irrigated	farms	6 373	5 032	848	481	457	448	24	22	12
	acres	335 007	218 800	50 723	64 782	55 019	52 848	9 763	7 906	702
Wild hay	farms	10 894	9 200	1 234	440	422	413	18	17	20
	acres	1 470 454	957 910	228 780	272 361	267 808	238 822	4 553	4 518	11 403
	tons, dry	1 535 066	1 003 150	229 138	294 429	289 373	261 139	5 056	5 041	8 349
Irrigated	farms	392	280	77	35	34	33	1	1	–
	acres	27 389	15 382	5 222	6 785	(D)	(D)	(D)	(D)	–
All vegetables harvested for sale (see text)	farms	205	188	14	2	2	2	–	–	1
	acres	1 217	1 059	(D)	(D)	(D)	(D)	–	–	(D)
Irrigated	farms	90	78	10	2	2	2	–	–	–
	acres	530	448	(D)	(D)	(D)	(D)	–	–	–
Farms by acres harvested:										
0.1 to 4.9 acres		146	133	11	1	1	1	–	–	1
5.0 to 24.9 acres		47	45	2	–	–	–	–	–	–
25.0 to 99.9 acres		12	10	1	1	1	1	–	–	–
100.0 acres or more		–	–	–	–	–	–	–	–	–
Land in orchards	farms	155	146	6	2	2	2	–	–	1
	acres	740	730	(D)	(D)	(D)	(D)	–	–	(D)
Irrigated	farms	36	34	1	1	1	1	–	–	–
	acres	154	(D)	(D)	(D)	(D)	(D)	–	–	–
Farms by acres in orchards:										
0.1 to 4.9 acres		115	106	6	2	2	2	–	–	1
5.0 to 24.9 acres		35	35	–	–	–	–	–	–	–
25.0 to 99.9 acres		5	5	–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–	–	–

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

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

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming					
				Age of operator				
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS									
Farms	number	65 872	52 017	2 743	7 412	8 076	12 736	13 523	7 527
	percent	100.0	78.9	4.1	11.2	12.2	19.3	20.5	11.4
Land in farms	acres	45 947 300	41 416 545	866 414	4 627 993	7 442 858	11 868 791	11 134 321	5 476 168
Average size of farm	acres	698	796	316	624	922	932	823	728
Value of land and buildings	farms	65 871	52 072	2 575	7 176	8 078	12 856	13 695	7 692
	$1,000	24 458 789	22 213 972	647 803	3 058 431	4 504 273	6 491 509	5 496 327	2 015 629
Average per farm	dollars	371 313	426 601	251 573	426 202	557 597	504 940	401 338	262 042
Average per acre	dollars	526	529	759	665	596	535	483	368
Farms by value of land and buildings									
$1 to $19 999		3 112	1 529	110	274	136	208	208	593
$20 000 to $39 999		4 447	2 252	115	277	179	409	476	796
$40 000 to $69 999		5 908	3 208	247	363	275	377	866	980
$70 000 to $99 999		4 699	3 037	226	325	296	486	931	773
$100 000 to $149 999		6 389	4 694	430	633	488	857	1 366	920
$150 000 to $199 999		5 745	4 678	229	578	514	1 123	1 337	897
$200 000 to $499 999		20 787	18 653	761	2 718	3 070	5 072	5 217	1 815
$500 000 to $999 999		10 153	9 629	314	1 449	1 981	2 906	2 385	594
$1 000 000 or more		4 631	4 392	43	559	1 139	1 418	909	324
Owned and rented land by operators									
Land owned	farms	52 154	41 118	811	4 165	6 528	10 938	11 920	6 756
	acres	28 975 156	25 427 649	218 131	1 719 716	3 738 200	7 246 235	7 752 480	4 752 887
Land rented or leased from others	farms	39 391	34 219	2 341	6 136	6 254	8 829	7 897	2 762
	acres	19 712 588	18 022 522	679 486	3 039 798	3 897 833	5 073 439	3 976 002	1 355 964
Land rented or leased to others	farms	10 115	7 280	130	545	700	1 560	2 073	2 272
	acres	2 740 444	2 033 626	31 203	131 521	193 175	450 883	594 161	632 683
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	60 144	49 091	2 521	6 963	7 730	12 124	12 923	6 830
	acres	22 371 221	20 410 030	650 235	2 721 153	3 960 328	5 794 406	5 229 989	2 053 919
Harvested cropland	farms	57 802	48 111	2 480	6 803	7 644	12 001	12 762	6 421
	acres	16 421 128	15 128 677	497 968	2 060 466	2 999 654	4 354 217	3 803 552	1 412 820
Farms by acres harvested:									
1 to 49 acres		6 610	2 979	199	334	238	420	725	1 063
50 to 99 acres		6 798	4 575	386	528	426	750	1 267	1 218
100 to 199 acres		14 289	12 079	980	1 677	1 383	2 435	3 602	2 002
200 to 499 acres		22 148	20 904	799	3 311	3 775	5 978	5 446	1 595
500 to 999 acres		6 327	6 068	103	807	1 447	1 950	1 367	394
1,000 to 1,999 acres		1 369	1 277	11	130	326	404	290	116
2,000 acres or more		261	229	2	16	49	64	65	33
Cropland:									
Pasture or grazing only	farms	22 445	18 340	764	2 636	3 022	4 668	4 793	2 457
	acres	2 360 201	2 035 252	67 763	298 800	397 690	541 110	491 380	238 509
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	8 275	7 163	254	1 011	1 220	1 869	1 960	849
	acres	332 638	297 638	9 246	36 491	58 156	86 083	74 667	32 995
On which all crops failed	farms	2 424	2 006	60	251	369	538	512	276
	acres	150 334	131 288	2 972	12 389	27 420	37 088	35 606	15 813
In cultivated summer fallow	farms	15 569	13 726	585	1 525	2 129	3 639	3 977	1 871
	acres	2 265 273	2 064 555	41 736	196 560	323 297	575 361	645 285	282 316
Idle	farms	17 332	14 785	788	2 436	2 615	3 562	3 763	1 621
	acres	841 647	752 620	30 550	116 447	154 111	200 547	179 499	71 466
Total woodland	farms	7 915	6 400	218	794	994	1 646	1 788	960
	acres	435 058	369 191	6 402	38 745	64 046	103 398	102 064	54 536
Woodland pastured	farms	3 721	3 002	102	359	435	811	856	439
	acres	257 578	219 545	3 950	19 114	36 723	65 019	60 313	34 426
Woodland not pastured	farms	5 247	4 234	134	548	673	1 083	1 184	612
	acres	177 480	149 646	2 452	19 631	27 323	38 379	41 751	20 110
Pastureland and rangeland other than cropland and woodland pastured	farms	28 254	24 040	732	2 763	3 860	6 356	6 893	3 436
	acres	21 854 758	19 508 888	183 022	1 751 366	3 179 269	5 643 406	5 509 789	3 242 036
Land in house lots, ponds, roads, wasteland, etc.	farms	46 134	36 874	1 551	4 685	5 726	9 298	10 184	5 430
	acres	1 286 263	1 128 436	26 755	116 729	239 215	327 581	292 479	125 677
Pastureland, all types	farms	46 511	38 556	1 357	5 025	6 225	9 960	10 540	5 449
	acres	24 472 537	21 763 685	254 735	2 069 280	3 613 682	6 249 535	6 061 482	3 514 971
Irrigated land	farms	24 036	21 685	1 056	3 579	4 113	5 906	5 267	1 764
	acres	5 687 542	5 318 078	172 345	814 304	1 235 999	1 586 504	1 196 854	312 072
Harvested cropland irrigated	farms	23 848	21 575	1 053	3 568	4 099	5 877	5 237	1 741
	acres	5 498 383	5 153 399	168 180	794 137	1 199 277	1 538 071	1 154 831	298 903
Pastureland irrigated	farms	1 325	1 123	22	140	232	329	292	108
	acres	122 254	104 434	1 480	11 489	20 204	30 740	29 858	10 663
Other land irrigated	farms	1 363	1 224	68	212	300	348	236	60
	acres	66 905	60 245	2 685	8 678	16 518	17 693	12 165	2 506
Land set aside in the federal farm programs in 1978	farms	30 118	26 460	1 320	3 956	4 494	6 642	7 114	2 934
	acres	1 327 414	1 233 681	41 518	174 528	249 334	345 482	322 558	100 261
RACE AND TENURE OF OPERATOR									
All operators	number	65 872	52 017	2 743	7 412	8 076	12 736	13 523	7 527
Full owners	number	26 714	17 965	404	1 286	1 835	3 946	5 679	4 815
Part owners	number	24 964	22 764	389	2 819	4 650	6 913	6 141	1 852
Tenants	number	14 194	11 288	1 950	3 307	1 591	1 877	1 703	860
White	number	65 643	51 844	2 740	7 388	8 038	12 697	13 479	7 502
Full owners	number	26 615	17 901	403	1 280	1 824	3 939	5 657	4 798
Part owners	number	24 891	22 701	389	2 812	4 631	6 896	6 123	1 850
Tenants	number	14 137	11 242	1 948	3 296	1 583	1 862	1 699	854
Black and other races	number	229	173	3	24	38	39	44	25
Full owners	number	99	64	1	6	11	7	22	17
Part owners	number	73	63	-	7	19	17	18	2
Tenants	number	57	46	2	11	8	15	4	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Other occupations						
		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	13 855	848	2 792	3 204	3 101	2 423	1 487
percent	21.0	1.2	4.2	4.8	4.7	3.6	2.2
Land in farms—acres	4 530 755	98 672	545 467	927 509	1 177 097	1 029 433	752 577
Average size of farm—acres	327	116	195	289	380	425	506
Value of land and buildings[1]—farms	13 799	812	2 727	3 020	3 270	2 404	1 566
$1,000	2 244 817	79 137	309 361	501 113	658 707	439 030	257 470
Average per farm—dollars	162 679	97 459	113 443	165 931	201 439	182 624	164 412
Average per acre—dollars	494	811	599	579	508	439	335
Farms by value of land and buildings:							
$1 to $19,999	1 583	104	394	203	231	340	311
$20,000 to $39,999	2 195	158	532	535	484	349	137
$40,000 to $69,999	2 700	201	664	674	578	287	296
$70,000 to $99,999	1 662	111	319	342	443	291	156
$100,000 to $149,999	1 695	55	261	395	404	378	202
$150,000 to $199,999	1 067	56	140	283	279	186	123
$200,000 to $499,999	2 134	119	345	447	583	411	229
$500,000 to $999,999	524	8	56	84	181	112	83
$1,000,000 or more	239	–	16	57	87	50	29
Owned and rented land by operator:							
Land owned—farms	11 036	382	1 860	2 628	2 684	2 158	1 324
acres	3 547 507	43 571	321 564	658 603	880 351	861 622	781 796
Land rented or leased from others—farms	5 172	511	1 316	1 207	1 075	702	361
acres	1 690 066	64 740	305 129	377 315	457 629	332 537	152 716
Land rented or leased to others—farms	2 835	41	380	468	726	651	569
acres	706 818	9 639	81 226	108 409	160 883	164 726	181 935
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	11 053	574	2 113	2 626	2 629	1 959	1 152
acres	1 961 191	62 140	293 218	419 010	520 408	413 875	252 540
Harvested cropland—farms	9 691	467	1 724	2 373	2 355	1 757	1 015
acres	1 292 451	41 442	184 507	280 610	351 419	269 360	165 113
Farms by acres harvested:							
1 to 49 acres	3 631	172	735	991	847	540	346
50 to 99 acres	2 223	154	391	492	501	444	241
100 to 199 acres	2 210	105	371	550	554	393	237
200 to 499 acres	1 244	33	178	260	349	294	130
500 to 999 acres	259	1	39	58	70	55	36
1,000 to 1,999 acres	92	2	7	16	26	23	18
2,000 acres or more	32	–	3	6	8	8	7
Cropland:							
Pasture or grazing only—farms	4 105	201	856	970	1 025	704	349
acres	324 949	10 280	56 775	71 206	81 437	69 047	36 204
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	1 112	46	176	281	309	197	103
acres	35 000	1 028	6 100	7 216	8 407	7 275	4 974
On which all crops failed—farms	418	17	54	111	116	72	48
acres	19 046	1 386	2 221	4 967	4 364	3 233	2 875
In cultivated summer fallow—farms	1 843	72	277	357	495	398	244
acres	200 718	5 471	28 724	34 590	52 304	47 358	32 271
Idle—farms	2 547	131	537	587	607	434	251
acres	89 027	2 533	14 891	20 421	22 477	17 602	11 103
Total woodland—farms	1 515	36	323	365	382	261	148
acres	65 867	669	11 096	14 345	19 638	12 333	7 786
Woodland pastured—farms	719	11	193	161	172	115	67
acres	38 033	168	7 577	[illegible]	13 397	4 615	5 033
Woodland not pastured—farms	1 013	25	248	235	239	173	93
acres	27 834	501	3 519	7 102	6 241	7 718	2 753
Pastureland and rangeland other than cropland and woodland pastured—farms	4 214	119	645	968	1 016	879	587
acres	2 345 870	31 007	214 991	460 833	599 712	568 530	470 797
Land in house lots, ponds, roads, wasteland, etc.—farms	9 260	538	1 749	2 252	2 073	1 672	976
acres	157 827	4 856	26 162	33 321	37 339	34 695	21 454
Pastureland, all types—farms	7 955	305	1 450	1 858	1 968	1 487	887
acres	2 708 852	41 455	279 343	539 282	694 546	642 192	512 034
Irrigated land—farms	2 351	106	374	579	623	450	219
acres	369 464	8 402	48 170	78 110	118 016	80 209	36 557
Harvested cropland irrigated—farms	2 273	104	369	564	600	426	210
acres	344 984	7 922	46 623	73 532	111 659	70 459	34 789
Pastureland irrigated—farms	202	3	17	45	63	51	23
acres	17 820	400	757	2 987	3 678	8 553	1 445
Other land irrigated—farms	139	3	26	33	51	20	6
acres	6 660	80	790	1 591	2 679	1 197	323
Land set aside in the federal farm programs in 1978—farms	3 658	189	695	853	915	666	340
acres	93 733	3 293	15 061	19 699	28 029	18 027	9 624
RACE AND TENURE OF OPERATOR							
All operators—number	13 855	848	2 792	3 204	3 101	2 423	1 487
Full owners—number	8 749	339	1 487	2 007	2 041	1 742	1 133
Part owners—number	2 200	36	365	603	623	396	177
Tenants—number	2 906	473	940	594	437	285	177
White—number	13 799	845	2 774	3 196	3 093	2 412	1 479
Full owners—number	8 714	338	1 478	2 003	2 035	1 734	1 126
Part owners—number	2 190	36	360	602	621	394	177
Tenants—number	2 895	471	936	591	437	284	176
Black and other races—number	56	3	18	8	8	11	8
Full owners—number	35	1	9	4	6	8	7
Part owners—number	10	–	5	1	2	2	–
Tenants—number	11	2	4	3	–	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
FARMS BY TYPE OF ORGANIZATION								
Individual or family — farms	56 872	44 729	2 415	6 314	6 971	10 918	11 635	6 476
acres	33 278 229	30 094 385	717 624	3 463 198	5 704 343	8 938 680	7 841 525	3 429 015
Partnership — farms	6 460	5 248	290	873	714	1 255	1 358	758
acres	6 381 455	5 592 550	104 526	756 523	852 896	1 498 845	1 537 713	842 047
Corporations:								
Family held — farms	2 189	1 816	33	178	350	509	485	261
acres	5 895 017	5 432 337	39 941	393 222	794 768	1 360 485	1 701 298	1 142 623
More than 10 stockholders — farms	36	30	–	–	5	4	13	8
10 or less stockholders — farms	2 153	1 786	33	178	345	505	472	253
Other than family held — farms	205	136	4	31	26	34	30	11
acres	238 160	183 752	(D)	(D)	65 863	43 117	49 842	15 354
More than 10 stockholders — farms	29	16	–	6	1	6	2	1
10 or less stockholders — farms	176	120	4	25	25	28	28	10
Other—cooperative, estate or trust, etc. — farms	146	88	1	16	15	20	15	21
acres	154 439	113 521	(D)	(D)	24 988	27 664	3 943	47 129
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	46 684	38 830	1 383	5 227	6 331	9 997	10 526	5 366
Not on farm operated	12 001	7 700	1 134	1 488	871	1 423	1 623	1 161
Operators by age group:								
Under 25 years	3 591	2 743	2 743	–	–	–	–	–
25 to 34 years	10 204	7 412	–	7 412	–	–	–	–
35 to 44 years	11 280	8 076	–	–	8 076	–	–	–
45 to 54 years	15 837	12 736	–	–	–	12 736	–	–
55 to 64 years	15 946	13 523	–	–	–	–	13 523	–
65 years and over	9 014	7 527	–	–	–	–	–	7 527
Average age	48.6	49.4	21.8	29.5	39.7	49.8	59.3	70.8
Operators by sex:								
Male	64 170	50 972	2 725	7 353	7 985	12 529	13 228	7 152
Female	1 702	1 045	18	59	91	207	295	375
Operators of Spanish origin	169	140	17	14	23	23	37	26
Operators by principal occupation:								
Farming	52 017	52 017	2 743	7 412	8 076	12 736	13 523	7 527
Other	13 855	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	36 035	34 223	1 198	4 086	5 232	8 582	9 549	5 576
1 to 99 days	10 009	9 208	867	1 942	1 568	2 247	1 946	638
100 to 199 days	3 466	1 981	265	496	353	432	334	101
200 days or more	11 500	1 743	211	419	302	407	305	99
FARMS BY SIZE								
1 to 9 acres	4 377	1 893	183	305	254	359	406	386
10 to 49 acres	4 561	1 890	161	337	152	246	401	593
50 to 69 acres	1 122	562	66	47	34	70	87	258
70 to 99 acres	2 939	1 566	182	190	116	217	335	526
100 to 139 acres	2 291	1 483	154	193	128	240	340	428
140 to 179 acres	5 996	4 380	462	589	402	746	1 202	979
180 to 219 acres	2 370	1 924	189	303	208	336	508	380
220 to 259 acres	3 755	3 245	285	491	338	666	1 019	446
260 to 499 acres	16 195	14 529	623	2 321	2 217	3 733	4 064	1 571
500 to 999 acres	12 365	11 446	335	1 666	2 356	3 370	2 749	970
1,000 to 1,999 acres	6 044	5 592	74	671	1 203	1 645	1 441	558
2,000 acres or more	3 857	3 507	29	299	668	1 108	971	432
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	29 462	24 772	1 656	3 677	3 643	5 915	6 530	3 351
Field crop, except cash grain farms (013)	1 571	845	45	126	107	144	190	233
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 571	845	45	126	107	144	190	233
Vegetable and melon farms (016)	54	21	1	1	5	7	2	5
Fruit and tree nut farms (017)	21	8	–	1	–	1	2	4
Horticultural specialty farms (018)	129	58	2	4	12	18	13	9
General farms, primarily crop (019)	1 199	1 047	39	190	155	260	250	153
Livestock farms, except dairy, poultry, and animal specialty (021)	30 496	23 037	932	3 082	3 717	5 756	5 978	3 572
Beef cattle farms, except feedlots (0212)	12 389	8 645	231	863	1 150	1 888	2 330	2 183
Dairy farms (024)	1 304	1 196	41	198	249	350	278	80
Poultry and egg farms (025)	183	97	1	3	13	30	27	23
Animal specialty farms (027)	535	151	4	21	34	31	35	26
General farms, primarily livestock (029)	918	785	22	109	141	224	218	71
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold — farms	65 872	52 017	2 743	7 412	8 076	12 736	13 523	7 527
$1,000	5 157 756	4 602 315	108 109	606 550	983 782	1 505 757	1 035 322	362 793
Farms by value of agricultural products sold:								
$500,000 or more	769	700	13	53	176	234	159	65
$200,000 to $499,999	2 700	2 547	33	306	637	856	556	159
$100,000 to $199,999	6 855	6 537	116	1 001	1 637	2 100	1 354	329
$40,000 to $99,999	18 171	17 070	646	2 827	3 206	4 866	4 434	1 091
$20,000 to $39,999	13 097	11 196	733	1 613	1 290	2 402	3 495	1 663
$10,000 to $19,999	9 801	7 467	671	853	644	1 354	2 220	1 725
$5,000 to $9,999	6 242	3 450	309	410	256	496	779	1 200
$2,500 to $4,999	3 826	1 849	151	228	135	247	316	772
Less than $2,500	4 411	1 201	71	121	95	181	210	523

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	12 143	699	2 525	2 826	2 740	2 083	1 270
acres	3 183 844	67 574	452 162	612 138	826 032	748 959	476 979
Partnership—farms	1 212	133	202	233	248	250	146
acres	788 905	12 204	62 054	197 499	228 962	138 259	149 927
Corporations:							
Family held—farms	373	9	34	130	74	66	60
acres	462 680	17 886	16 216	104 822	76 260	125 986	121 510
More than 10 stockholders—farms	6	–	–	2	1	1	2
10 or less stockholders—farms	367	9	34	128	73	65	58
Other than family held—farms	69	3	19	12	21	11	3
acres	54 408	163	9 629	11 987	17 133	12 124	3 372
More than 10 stockholders—farms	13	1	2	2	4	3	1
10 or less stockholders—farms	56	2	17	10	17	8	2
Other—cooperative, estate or trust, etc.—farms	58	4	12	3	18	13	8
acres	40 918	845	5 406	1 063	28 710	4 105	789
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	7 854	427	1 596	1 880	1 755	1 326	870
Not on farm operated	4 301	347	883	932	938	776	425
Operators by age group:							
Under 25 years	848	848	–	–	–	–	–
25 to 34 years	2 792	–	2 792	–	–	–	–
35 to 44 years	3 204	–	–	3 204	–	–	–
45 to 54 years	3 101	–	–	–	3 101	–	–
55 to 64 years	2 423	–	–	–	–	2 423	–
65 years and over	1 487	–	–	–	–	–	1 487
Average age	45.5	21.5	29.7	39.6	49.5	59.0	71.3
Operators by sex:							
Male	13 198	758	2 733	3 134	2 982	2 277	1 314
Female	657	90	59	70	119	146	173
Operators of Spanish origin	29	2	3	8	8	2	6
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	13 855	848	2 792	3 204	3 101	2 423	1 487
Operators reporting days of work off farm:							
None	1 812	73	151	139	250	362	837
1 to 99 days	801	136	94	105	143	155	168
100 to 199 days	1 485	108	254	375	322	266	160
200 days or more	9 757	531	2 293	2 585	2 386	1 640	322
FARMS BY SIZE							
1 to 9 acres	2 484	279	737	498	362	376	232
10 to 49 acres	2 671	179	657	781	522	338	194
50 to 69 acres	560	32	91	121	177	69	70
70 to 99 acres	1 373	97	236	315	322	257	146
100 to 139 acres	808	48	163	166	189	152	90
140 to 179 acres	1 616	101	254	369	379	321	192
180 to 219 acres	446	21	77	117	117	67	47
220 to 259 acres	510	14	91	124	123	98	60
260 to 499 acres	1 666	57	255	406	436	341	171
500 to 999 acres	919	10	140	170	264	198	137
1,000 to 1,999 acres	452	7	55	78	123	110	79
2,000 acres or more	350	3	36	59	87	96	69
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	4 690	310	884	1 064	1 114	870	448
Field crop, except cash grain farms (013)	726	23	71	206	177	150	99
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	726	23	71	206	177	150	99
Vegetable and melon farms (016)	33	3	7	6	8	6	3
Fruit and tree nut farms (017)	13	–	1	3	5	2	2
Horticultural specialty farms (018)	71	–	13	15	20	8	15
General farms, primarily crop (019)	152	3	27	30	41	29	22
Livestock farms, except dairy, poultry, and animal specialty (021)	7 459	430	1 680	1 684	1 571	1 247	847
Beef cattle farms, except feedlots (0212)	3 744	132	796	696	826	693	601
Dairy farms (024)	108	3	18	27	32	22	6
Poultry and egg farms (025)	86	–	11	25	19	18	13
Animal specialty farms (027)	384	70	59	116	68	49	22
General farms, primarily livestock (029)	133	6	21	28	46	22	10
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	13 855	848	2 792	3 204	3 101	2 423	1 487
$1,000	555 441	18 694	110 076	94 087	139 387	127 382	65 815
Farms by value of agricultural products sold:							
$500,000 or more	69	3	12	11	14	19	10
$200,000 to $499,999	153	5	25	32	46	25	20
$100,000 to $199,999	318	4	41	76	83	78	36
$40,000 to $99,999	1 101	23	186	315	306	184	87
$20,000 to $39,999	1 901	76	329	461	488	370	177
$10,000 to $19,999	2 334	137	450	550	537	432	228
$5,000 to $9,999	2 792	269	508	560	618	506	331
$2,500 to $4,999	1 977	128	339	419	428	355	308
Less than $2,500	3 210	203	902	780	581	454	290

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	48 750	42 052	2 311	6 182	6 717	10 661	11 032	5 149
$1,000	1 600 317	1 494 149	53 521	226 015	324 671	429 318	356 364	104 259
Sales of $40,000 or more—farms	12 356	11 846	360	1 907	2 670	3 555	2 762	592
$1,000	1 078 453	1 030 254	25 539	156 135	256 981	314 319	227 575	49 704
Commodity Credit Corporation loans—farms	15 621	14 094	692	2 360	2 662	3 720	3 563	1 097
$1,000	291 215	272 373	9 295	41 968	65 814	79 982	62 254	13 060
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	14 975	12 458	586	1 868	1 979	3 012	3 323	1 690
$1,000	78 051	65 523	1 686	9 075	13 315	16 715	17 035	7 698
Sales of $40,000 or more—farms	195	152	–	19	41	34	42	16
$1,000	18 528	13 972	–	1 138	4 100	3 047	4 531	1 157
Vegetables, sweet corn, and melons—farms	202	132	2	20	21	41	21	27
$1,000	607	464	(D)	(D)	112	164	111	48
Sales of $40,000 or more—farms	2	1	–	–	–	–	1	–
$1,000	(D)	(D)	–	–	–	–	(D)	–
Fruits, nuts, and berries—farms	36	23	–	2	1	8	7	5
$1,000	239	187	–	(D)	(D)	30	122	30
Sales of $40,000 or more—farms	2	2	–	–	–	–	2	–
$1,000	(D)	(D)	–	–	–	–	(D)	–
Nursery and greenhouse products—farms	162	79	2	8	15	23	17	14
$1,000	7 718	5 444	(D)	(D)	1 180	1 413	1 096	975
Sales of $40,000 or more—farms	47	29	1	1	6	11	7	3
$1,000	6 500	4 885	(D)	(D)	(D)	1 295	938	914
Other crops—farms	1 057	1 011	47	206	199	274	234	51
$1,000	36 720	35 653	991	5 631	8 552	10 604	8 817	1 058
Sales of $40,000 or more—farms	261	256	3	39	67	77	58	12
$1,000	23 181	22 602	463	2 463	6 031	6 966	5 880	799
Poultry and poultry products—farms	4 247	3 499	60	312	477	834	1 015	801
$1,000	31 619	18 258	220	511	2 735	10 351	3 684	758
Sales of $40,000 or more—farms	75	56	1	1	11	26	15	2
$1,000	28 261	15 460	(D)	(D)	2 261	9 654	2 844	(D)
Dairy products—farms	3 609	3 265	109	451	633	965	842	265
$1,000	100 846	97 224	2 296	14 255	22 741	30 155	21 644	6 133
Sales of $40,000 or more—farms	828	805	19	123	207	259	157	40
$1,000	63 892	62 502	1 240	8 973	15 831	19 454	12 728	4 277
Cattle and calves—farms	44 660	37 218	1 340	4 918	6 152	9 729	9 897	5 182
$1,000	2 735 380	2 378 083	29 076	253 237	492 644	859 613	524 708	218 805
Sales of $40,000 or more—farms	8 389	7 811	127	841	1 683	2 528	1 986	646
$1,000	2 344 856	2 033 195	17 958	205 361	433 788	767 543	431 462	177 083
Hogs and pigs—farms	22 450	18 808	1 078	3 346	3 495	5 064	4 371	1 454
$1,000	544 914	490 653	19 586	94 933	114 473	143 933	96 406	21 322
Sales of $40,000 or more—farms	3 556	3 275	97	658	854	992	577	97
$1,000	318 806	288 444	8 208	57 967	75 569	88 476	49 425	8 800
Sheep, lambs, and wool—farms	2 457	1 865	97	321	350	437	430	230
$1,000	12 287	10 350	387	1 577	1 386	2 298	4 022	680
Sales of $40,000 or more—farms	38	33	2	8	3	11	7	2
$1,000	6 249	5 356	(D)	(D)	509	1 048	2 917	(D)
Other livestock and livestock products (see text)—farms	2 082	1 279	39	186	237	305	329	183
$1,000	9 058	6 328	138	713	1 971	1 164	1 314	1 029
Sales of $40,000 or more—farms	45	33	1	4	13	5	8	2
$1,000	4 230	3 429	(D)	360	1 376	409	537	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	33 842	27 380	1 351	4 103	4 811	7 147	6 898	3 070
$1,000	1 505 020	1 281 101	17 736	154 299	274 236	463 122	271 020	100 688
Farms with expenses of—								
$1 to $4,999	17 687	13 028	721	1 784	1 920	2 977	3 633	1 993
$5,000 to $19,999	8 482	7 355	459	1 275	1 364	1 958	1 644	655
$20,000 to $49,999	3 994	3 657	101	667	806	1 039	826	218
$50,000 or more	3 679	3 340	70	377	721	1 173	795	204
Feed for livestock and poultry—farms	46 837	37 752	1 552	5 333	6 271	9 491	10 067	5 038
$1,000	656 964	548 684	10 965	74 038	117 888	192 494	111 931	41 368
Farms with expenses of—								
$1 to $4,999	31 718	24 308	1 059	3 268	3 337	5 637	6 947	4 060
$5,000 to $19,999	10 793	9 526	380	1 565	2 026	2 577	2 270	708
$20,000 to $49,999	2 894	2 657	81	325	617	886	565	183
$50,000 or more	1 432	1 261	32	175	291	391	285	87
Commercially mixed formula feeds—farms	20 186	16 420	726	2 549	3 125	4 383	3 917	1 720
tons	1 092 290	883 868	25 427	126 792	204 649	295 041	168 278	63 681
$1,000	177 272	147 940	4 321	21 894	33 946	50 523	28 143	9 113
Farms by tons purchased:								
1 to 99 tons	18 483	14 896	682	2 349	2 747	3 904	3 596	1 618
100 to 499 tons	1 441	1 308	40	173	329	412	269	85
500 tons or more	262	216	4	27	49	67	52	17
Farms with expenses of—								
$1 to $4,999	13 794	10 553	509	1 535	1 748	2 579	2 808	1 374
$5,000 to $19,999	4 898	4 517	187	822	1 055	1 363	822	268
$20,000 to $49,999	1 061	985	21	142	237	337	195	53
$50,000 or more	433	365	9	50	85	104	92	25

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	6 698	402	1 186	1 593	1 642	1 222	653
$1,000	106 168	3 583	15 862	23 821	32 211	21 010	9 681
Sales of $40,000 or more—farms	510	9	81	109	166	99	46
$1,000	48 199	428	6 009	8 958	17 797	10 114	4 894
Commodity Credit Corporation loans—farms	1 527	74	247	368	403	308	127
$1,000	18 842	314	2 186	4 117	5 980	4 224	2 021
Cotton and cottonseed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	2 517	78	342	723	604	496	274
$1,000	12 528	264	1 376	2 834	3 089	2 710	2 254
Sales of $40,000 or more—farms	43	–	4	9	12	10	8
$1,000	4 556	–	471	967	984	1 027	1 106
Vegetables, sweet corn, and melons—farms	70	4	9	18	21	14	4
$1,000	142	9	25	57	39	6	6
Sales of $40,000 or more—farms	1	–	–	1	–	–	–
$1,000	(D)	–	–	(D)	–	–	–
Fruits, nuts, and berries—farms	13	–	–	4	2	4	3
$1,000	53	–	–	22	(D)	(D)	9
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse products—farms	83	–	14	17	25	12	15
$1,000	2 274	–	466	616	590	208	395
Sales of $40,000 or more—farms	18	–	6	2	5	1	4
$1,000	1 615	–	382	(D)	400	(D)	(D)
Other crops—farms	46	2	5	7	15	12	5
$1,000	1 067	(D)	90	503	(D)	243	25
Sales of $40,000 or more—farms	5	–	1	2	–	2	–
$1,000	579	–	(D)	(D)	–	(D)	–
Poultry and poultry products—farms	748	14	117	210	173	138	96
$1,000	13 362	6	204	816	10 478	766	1 091
Sales of $40,000 or more—farms	19	–	1	5	9	3	1
$1,000	12 800	–	(D)	684	10 368	(D)	(D)
Dairy products—farms	344	8	110	64	81	60	21
$1,000	3 622	19	422	890	1 316	785	188
Sales of $40,000 or more—farms	23	–	2	5	7	7	2
$1,000	1 390	–	(D)	318	418	435	(D)
Cattle and calves—farms	7 442	311	1 419	1 663	1 755	1 370	924
$1,000	357 297	11 208	76 047	47 168	80 615	93 878	48 381
Sales of $40,000 or more—farms	578	12	68	105	154	151	88
$1,000	311 662	9 568	68 841	36 627	68 915	84 939	42 772
Hogs and pigs—farms	3 642	294	955	950	703	540	200
$1,000	54 261	3 328	14 671	15 956	10 003	6 728	3 575
Sales of $40,000 or more—farms	281	7	49	127	49	32	17
$1,000	30 363	1 434	8 091	9 982	4 931	3 589	2 334
Sheep, lambs, and wool—farms	592	28	113	177	139	91	44
$1,000	1 936	112	530	319	261	652	61
Sales of $40,000 or more—farms	5	1	3	–	–	1	–
$1,000	893	(D)	(D)	–	–	(D)	–
Other livestock and livestock products (see text)—farms	803	87	144	250	156	109	57
$1,000	2 730	153	383	1 085	566	395	149
Sales of $40,000 or more—farms	12	1	2	5	3	1	–
$1,000	802	(D)	(D)	379	197	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	6 462	442	1 450	1 652	1 257	1 003	658
$1,000	223 919	6 839	47 801	30 497	44 396	67 863	26 522
Farms with expenses of—							
$1 to $4,999	4 659	352	1 101	1 183	855	679	489
$5,000 to $19,999	1 127	65	243	276	260	160	123
$20,000 to $49,999	337	11	60	68	86	98	14
$50,000 or more	339	14	46	125	56	66	32
Feed for livestock and poultry—farms	9 085	546	1 934	2 144	1 992	1 589	880
$1,000	108 279	4 708	24 498	17 430	30 984	22 660	8 000
Farms with expenses of—							
$1 to $4,999	7 410	466	1 650	1 658	1 572	1 298	766
$5,000 to $19,999	1 267	59	222	355	330	222	79
$20,000 to $49,999	237	16	31	85	45	42	18
$50,000 or more	171	5	31	46	45	27	17
Commercially mixed formula feeds—farms	3 766	196	965	969	804	574	258
tons	208 421	28 262	25 453	40 496	58 571	39 012	16 627
$1,000	29 333	2 988	3 651	6 222	9 406	4 932	2 134
Farms by tons purchased:							
1 to 99 tons	3 587	194	946	900	758	543	246
100 to 499 tons	133	1	12	55	36	23	6
500 tons or more	46	1	7	14	10	8	6
Farms with expenses of—							
$1 to $4,999	3 241	176	879	800	668	482	236
$5,000 to $19,999	381	18	67	113	108	62	13
$20,000 to $49,999	76	1	11	31	10	21	2
$50,000 or more	68	1	8	25	18	9	7

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	43 966	36 165	1 476	5 070	6 165	9 377	9 539	4 538
$1,000	29 405	26 010	637	3 738	5 451	8 195	6 092	1 897
Farms with expenses of—								
$1 to $499	31 047	24 407	1 125	3 351	3 483	5 769	6 895	3 784
$500 to $999	6 587	5 924	225	873	1 266	1 798	1 364	398
$1,000 to $2,999	5 056	4 659	95	692	1 156	1 434	1 006	276
$3,000 or more	1 276	1 175	31	154	260	376	274	80
Seeds, bulbs, plants, and trees—farms	52 072	44 652	2 199	6 295	7 287	11 462	11 868	5 541
$1,000	111 235	103 799	3 557	15 118	22 645	30 420	24 588	7 472
Farms with expenses of—								
$1 to $999	22 610	17 105	1 091	2 079	1 982	3 407	5 169	3 377
$1,000 to $4,999	24 068	22 381	1 003	3 435	4 009	6 440	5 565	1 929
$5,000 to $9,999	4 016	3 863	86	607	906	1 240	856	168
$10,000 or more	1 378	1 303	19	174	390	375	278	67
Commercial fertilizer—farms	48 134	41 568	2 098	5 907	6 906	10 581	11 087	4 989
$1,000	267 107	247 686	8 352	36 477	54 796	72 889	58 125	17 046
Farms with expenses of—								
$1 to $2,499	20 540	15 750	1 113	1 960	1 843	3 077	4 665	3 092
$2,500 to $9,999	20 444	18 987	784	2 909	3 397	5 430	4 927	1 540
$10,000 to $19,999	4 806	4 636	158	729	1 063	1 394	1 064	228
$20,000 or more	2 344	2 195	43	309	603	680	431	129
Other agricultural chemicals including lime—farms	46 404	39 552	2 059	5 815	6 497	10 100	10 408	4 673
$1,000	88 213	81 742	2 693	12 448	18 283	24 602	18 282	5 434
Farms with expenses of—								
$1 to $2,499	36 238	29 907	1 776	4 275	4 327	7 043	8 319	4 167
$2,500 to $9,999	9 069	8 617	274	1 405	1 834	2 741	1 911	452
$10,000 to $19,999	873	831	9	114	273	251	140	44
$20,000 or more	224	197	–	21	63	65	38	10
Energy and petroleum products—farms	65 558	51 956	2 575	7 162	8 077	12 817	13 669	7 656
$1,000	283 370	257 969	8 528	36 272	52 775	76 687	62 956	20 752
Farms with expenses of—								
$1 to $2,499	32 167	20 961	1 532	2 570	2 080	3 683	5 726	5 370
$2,500 to $9,999	27 201	25 117	906	3 784	4 577	7 256	6 650	1 944
$10,000 to $19,999	4 614	4 394	90	666	1 026	1 419	941	252
$20,000 or more	1 576	1 484	47	142	394	459	352	90
Petroleum products—farms	65 500	51 939	2 570	7 161	8 076	12 812	13 664	7 656
$1,000	222 957	203 582	6 974	28 711	41 320	60 612	49 509	16 455
Gasoline—farms	62 418	49 705	2 352	6 826	7 753	12 264	13 275	7 235
$1,000	86 415	77 462	2 491	9 797	14 672	22 907	19 999	7 597
Diesel fuel—farms	45 395	39 544	1 971	5 995	6 794	10 490	10 257	4 037
$1,000	83 104	77 322	2 573	11 956	16 629	23 472	17 773	4 920
LP gas, butane, and propane—farms	24 894	21 821	952	3 178	4 180	5 883	5 479	2 149
$1,000	24 787	22 750	986	3 289	4 875	6 548	5 200	1 853
Fuel oil—farms	7 098	6 124	232	737	1 063	1 536	1 728	828
$1,000	2 821	2 440	59	294	422	755	643	267
Natural gas—farms	5 897	5 361	244	790	944	1 486	1 495	402
$1,000	11 467	10 690	351	1 541	2 247	3 183	2 730	638
Kerosene, motor oil, and grease—farms	65 498	51 937	2 570	7 161	8 075	12 812	13 663	7 656
$1,000	14 362	12 918	515	1 834	2 475	3 749	3 165	1 180
Electricity—farms	53 054	43 365	1 681	5 883	7 066	11 152	11 755	5 828
$1,000	60 025	54 039	1 544	7 513	11 410	15 974	13 350	4 248
Other—coal, wood, coke, etc.—farms	1 532	1 282	40	125	207	308	340	262
$1,000	388	348	10	47	45	101	97	50
Hired farm labor—farms	25 127	21 540	751	2 748	3 925	6 017	5 561	2 538
$1,000	128 028	114 766	1 781	10 713	25 800	35 387	30 222	10 862
Farms with expenses of—								
$1 to $4,999	19 140	15 984	662	2 221	2 651	4 358	4 015	2 077
$5,000 to $19,999	4 658	4 342	68	408	969	1 315	1 220	362
$20,000 to $49,999	1 040	956	19	101	246	271	250	69
$50,000 or more	289	258	2	18	59	73	76	30
Workers by number of days worked:								
150 days or more—farms	8 409	7 745	103	722	1 653	2 462	2 000	805
workers	16 718	15 250	170	1 298	3 346	4 956	3 952	1 528
Less than 150 days—farms	21 074	17 862	687	2 407	3 162	4 922	4 585	2 099
workers	74 652	64 272	2 357	8 467	11 754	18 316	16 474	6 904
Contract labor—farms	3 050	2 568	61	392	484	756	611	264
$1,000	8 150	6 849	141	1 107	1 219	1 922	1 692	769
Farms with expenses of—								
$1 to $2,499	2 026	1 661	40	258	302	494	413	154
$2,500 to $9,999	905	808	21	113	169	235	167	103
$10,000 to $19,999	99	82	–	17	12	22	26	5
$20,000 or more	20	17	–	4	1	5	5	2
Customwork, machine hire, and rental of machinery and equipment—farms	34 359	28 465	1 166	3 849	4 512	7 165	7 798	3 975
$1,000	72 986	63 272	1 967	8 068	12 045	17 529	16 438	7 225
Farms with expenses of—								
$1 to $2,499	26 171	21 292	925	2 929	3 221	5 162	5 926	3 129
$2,500 to $9,999	7 132	6 252	211	816	1 106	1 714	1 651	754
$10,000 to $19,999	776	668	28	79	117	215	162	67
$20,000 or more	280	253	2	25	68	74	59	25
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	9 331	8 391	525	1 729	1 620	2 216	1 843	458
$1,000	27 344	25 442	1 333	4 886	6 532	6 915	4 769	1 006
Value of agricultural products sold directly to individuals for human consumption—farms	1 646	1 224	34	237	201	302	276	174
$1,000	2 819	2 055	41	202	316	494	798	204

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	7 801	519	1 530	1 900	1 697	1 274	881
$1,000	3 395	173	521	629	870	851	351
Farms with expenses of—							
$1 to $499	6 640	427	1 333	1 631	1 400	1 066	783
$500 to $999	663	22	123	166	173	142	37
$1,000 to $2,999	397	66	49	81	102	53	46
$3,000 or more	101	4	25	22	22	13	15
Seeds, bulbs, plants, and trees—farms	7 420	425	1 340	1 797	1 880	1 205	773
$1,000	7 436	275	1 265	1 692	2 082	1 340	782
Farms with expenses of—							
$1 to $999	5 505	350	991	1 371	1 319	882	592
$1,000 to $4,999	1 687	75	294	374	504	286	154
$5,000 to $9,999	153	..	44	25	40	25	19
$10,000 or more	75	..	11	27	17	12	8
Commercial fertilizer—farms	6 566	401	1 161	1 535	1 658	1 191	620
$1,000	19 421	559	2 896	4 044	6 549	3 305	2 068
Farms with expenses of—							
$1 to $2,499	4 790	341	870	1 080	1 179	898	422
$2,500 to $9,999	1 457	55	246	395	363	233	165
$10,000 to $19,999	170	5	17	37	66	38	7
$20,000 or more	149	..	28	23	50	22	26
Other agricultural chemicals including lime—farms	6 852	400	1 136	1 743	1 671	1 178	724
$1,000	6 471	219	854	1 396	2 069	1 249	683
Farms with expenses of—							
$1 to $2,499	6 331	388	1 069	1 614	1 523	1 065	672
$2,500 to $9,999	452	12	58	112	128	99	43
$10,000 to $19,999	42	-	8	7	12	9	6
$20,000 or more	27	-	1	10	8	5	3
Energy and petroleum products—farms	13 602	798	2 618	3 005	3 229	2 391	1 561
$1,000	25 401	890	4 324	4 898	7 616	4 756	2 917
Farms with expenses of—							
$1 to $2,499	11 206	716	2 236	2 555	2 488	1 896	1 315
$2,500 to $9,999	2 084	79	297	390	654	451	213
$10,000 to $19,999	220	3	69	44	53	30	21
$20,000 or more	92	..	16	16	34	14	12
Petroleum products—farms	13 561	794	2 596	3 005	3 226	2 385	1 555
$1,000	19 375	673	3 239	3 654	5 889	3 657	2 263
Gasoline—farms	12 713	710	2 456	2 795	3 032	2 248	1 472
$1,000	8 953	310	1 463	1 764	2 545	1 768	1 103
Diesel fuel—farms	5 851	340	1 042	1 164	1 509	1 146	650
$1,000	5 782	165	864	1 050	2 112	915	676
LP gas, butane, and propane—farms	3 073	162	490	725	789	587	320
$1,000	2 037	85	271	385	592	501	203
Fuel oil—farms	974	33	164	176	318	158	125
$1,000	382	4	118	39	59	92	70
Natural gas—farms	536	69	100	124	114	72	57
$1,000	777	52	281	100	188	117	40
Kerosene, motor oil, and grease—farms	13 561	794	2 596	3 005	3 226	2 385	1 555
$1,000	1 444	57	242	317	393	264	171
Electricity—farms	9 689	526	1 826	2 164	2 307	1 766	1 100
$1,000	5 985	215	1 079	1 236	1 717	1 091	649
Other—coal, wood, coke, etc.—farms	250	11	39	58	61	36	45
$1,000	40	2	7	8	11	8	5
Hired farm labor—farms	3 587	190	493	944	938	665	357
$1,000	13 262	272	1 673	2 291	3 863	3 337	1 827
Farms with expenses of—							
$1 to $4,999	3 156	184	430	865	798	587	292
$5,000 to $19,999	316	4	41	64	102	57	48
$20,000 to $49,999	84	1	17	11	31	12	12
$50,000 or more	31	1	5	4	7	9	5
Workers by number of days worked:							
150 days or more—farms	664	19	80	125	212	135	93
workers	1 468	28	199	250	457	334	200
Less than 150 days—farms	3 212	181	453	880	809	578	311
workers	10 380	312	1 362	2 570	2 495	1 655	1 986
Contract labor—farms	482	8	100	83	149	92	50
$1,000	1 300	22	248	129	518	253	130
Farms with expenses of—							
$1 to $2,499	365	7	68	67	117	72	34
$2,500 to $9,999	97	-	29	15	24	14	15
$10,000 to $19,999	17	1	3	1	6	5	1
$20,000 or more	3	-	-	-	2	1	-
Customwork, machine hire, and rental of machinery and equipment—farms	5 894	223	811	1 365	1 571	1 230	694
$1,000	9 715	221	1 161	1 994	2 939	2 280	1 119
Farms with expenses of—							
$1 to $2,499	4 879	202	693	1 178	1 291	915	600
$2,500 to $9,999	880	21	104	159	227	292	77
$10,000 to $19,999	108	-	14	25	37	22	10
$20,000 or more	27	-	-	3	16	1	7
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	940	71	184	350	177	101	57
$1,000	1 902	144	353	392	592	335	86
Value of agricultural products sold directly to individuals for human consumption—farms	422	28	93	104	97	58	42
$1,000	764	37	52	193	219	165	98

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	65 792	52 039	2 575	7 176	8 078	12 831	13 691	7 688
$1,000	3 469 455	3 143 877	92 773	418 914	654 503	938 140	787 095	252 453
Farms by value group:								
$1 to $4,999	4 436	2 067	258	294	98	310	414	693
$5,000 to $9,999	8 978	4 886	482	535	353	715	1 178	1 623
$10,000 to $19,999	10 026	7 018	463	937	732	1 304	1 992	1 590
$20,000 to $49,999	17 590	14 968	697	2 170	2 094	3 551	4 253	2 203
$50,000 to $99,999	13 559	12 632	462	1 847	2 369	3 482	3 440	1 032
$100,000 to $199,999	8 300	7 711	150	1 100	1 703	2 586	1 757	415
$200,000 to $499,999	2 779	2 645	63	283	699	846	633	121
$500,000 or more	124	112	–	10	30	37	24	11
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	57 036	46 914	1 975	6 342	7 379	11 760	12 594	6 864
number	85 641	70 749	2 742	8 399	12 016	19 656	18 660	9 276
Motortrucks, including pickups ---farms	59 285	47 934	2 179	6 551	7 665	12 262	12 762	6 515
number	120 234	102 567	3 307	12 902	18 516	28 615	27 623	11 604
Wheel tractors ---farms	59 088	47 919	1 838	6 475	7 747	12 144	12 961	6 754
number	177 496	152 654	4 492	17 824	26 359	42 323	42 327	19 329
2 or 3 ---farms	29 139	23 695	813	3 098	3 812	5 660	6 796	3 516
number	72 624	59 834	1 983	7 619	9 798	14 556	17 211	8 667
4 or more ---farms	19 055	17 425	387	1 788	3 228	5 405	4 802	1 815
number	93 978	86 021	1 871	8 616	15 854	26 688	23 753	9 239
Grain and bean combines, self-propelled only ---farms	31 869	29 005	1 010	3 757	5 321	8 136	7 943	2 838
number	35 109	31 986	1 084	3 999	5 759	9 144	8 851	3 149
Cornpickers, corn heads, and picker-shellers ---farms	31 068	28 408	1 059	3 611	5 061	8 072	7 595	3 010
number	37 757	34 593	1 267	4 300	6 147	9 896	9 436	3 547
Corn heads for combines ---farms	23 383	21 753	852	2 941	4 219	6 468	5 676	1 597
number	24 678	22 924	871	3 088	4 445	6 729	6 114	1 677
Other cornpickers and picker-shellers ---farms	12 385	11 012	356	1 150	1 615	2 979	3 139	1 773
number	13 079	11 669	396	1 212	1 702	3 167	3 322	1 870
Cottonpickers ---farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---farms	13 620	11 706	295	1 275	2 076	3 366	3 270	1 424
number	15 117	13 023	309	1 385	2 194	3 883	3 627	1 625
Pickup balers ---farms	16 054	13 766	326	1 363	2 222	3 962	4 095	1 798
number	17 147	14 740	351	1 462	2 399	4 287	4 332	1 909
Field forage harvesters, shear bar or flywheel type ---farms	12 934	11 915	331	1 264	2 348	3 684	3 219	1 069
number	13 915	12 815	341	1 349	2 451	3 872	3 587	1 215
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	53 667	45 300	2 246	6 421	7 260	11 401	12 078	5 894
$1,000	355 320	329 428	11 044	48 925	73 080	97 491	76 407	22 480
Commercial fertilizer ---farms	47 058	40 884	2 061	5 806	6 855	10 447	10 897	4 818
acres on which used	11 476 645	10 699 333	356 167	1 573 510	2 257 145	3 139 031	2 604 878	768 602
Lime ---farms	1 324	1 074	35	157	161	330	268	123
acres on which used	93 288	78 335	2 002	11 230	16 549	24 012	18 101	6 441
tons	151 958	132 557	2 654	18 378	28 756	45 847	27 364	9 558
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	24 672	21 749	1 086	3 145	3 901	5 854	5 433	2 330
acres on which used	4 954 321	4 622 131	170 330	656 150	1 023 168	1 396 513	1 059 205	316 765
Nematodes in crops ---farms	2 885	2 560	171	515	411	676	569	218
acres on which used	433 838	406 377	23 537	80 352	82 982	113 169	84 379	21 958
Diseases in crops and orchards ---farms	1 325	1 152	52	184	230	286	287	113
acres on which used	195 333	181 753	7 171	24 553	44 724	50 192	46 463	8 650
Weeds, grass, or brush in crops and pasture ---farms	33 362	28 623	1 605	4 485	4 666	7 432	7 461	2 974
acres on which used	6 992 693	6 480 661	232 712	1 065 568	1 356 736	1 888 029	1 500 042	437 574
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	714	612	50	79	98	179	142	64
acres on which used	97 534	90 384	3 428	11 080	14 933	36 749	20 229	3 965
Insect control on livestock and poultry ---farms	21 589	18 474	748	2 701	3 529	4 985	4 489	2 022
Sanitation and rodent and bird control ---farms	11 535	9 831	390	1 509	1 911	2 725	2 252	1 044
LIVESTOCK								
Cattle and calves inventory ---farms	43 652	36 308	1 331	4 904	6 040	9 487	9 579	4 967
number	6 408 479	5 741 939	98 363	652 865	1 120 110	1 817 681	1 442 593	610 327
Farms with—								
1 to 9	2 776	1 440	101	246	179	254	332	328
10 to 49	15 770	11 894	639	1 656	1 457	2 538	3 235	2 369
50 to 99	10 278	9 214	332	1 313	1 573	2 387	2 528	1 081
100 to 199	7 853	7 295	180	1 023	1 430	2 185	1 861	616
200 to 499	5 002	4 643	63	517	1 013	1 512	1 162	376
500 or more	1 973	1 822	16	149	388	611	461	197
Cows and heifers that had calved ---farms	35 570	29 889	994	3 963	4 932	7 762	8 039	4 199
number	2 113 783	1 902 463	33 918	212 460	361 852	554 624	511 868	227 741
Beef cows ---farms	33 161	27 876	919	3 643	4 537	7 168	7 577	4 032
number	1 994 743	1 789 823	30 880	195 545	336 219	520 450	486 136	220 593
Farms with—								
1 to 9	4 621	3 163	199	468	378	564	787	767
10 to 49	17 530	14 621	539	1 985	2 151	3 598	4 091	2 257
50 to 99	6 167	5 661	123	739	1 088	1 622	1 540	549
100 to 199	3 032	2 794	52	307	582	853	726	274
200 to 499	1 457	1 327	4	124	285	442	342	130
500 or more	354	310	2	20	53	89	91	55

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	13 753	804	2 727	3 020	3 241	2 395	1 566
$1,000	325 578	14 331	52 583	64 175	92 483	63 322	38 683
Farms by value group:							
$1 to $4,999	2 369	274	678	439	458	326	194
$5,000 to $9,999	4 092	155	949	1 018	816	620	534
$10,000 to $19,999	3 008	194	456	709	800	552	297
$20,000 to $49,999	2 622	102	408	541	641	592	338
$50,000 to $99,999	927	44	116	186	291	167	123
$100,000 to $199,999	589	32	91	110	190	113	53
$200,000 to $499,999	134	3	27	17	39	21	27
$500,000 or more	12	–	2	–	6	4	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms	10 122	542	1 820	2 229	2 495	1 792	1 244
number	14 892	660	2 314	3 502	4 212	2 588	1 616
Motortrucks, including pickups ---farms	11 351	625	2 188	2 484	2 755	2 047	1 252
number	17 667	771	2 990	3 684	4 788	3 416	2 018
Wheel tractors ---farms	11 169	557	1 765	2 612	2 874	2 037	1 324
number	24 842	983	3 367	5 355	7 022	5 124	2 991
2 or 3 ---farms	5 444	196	775	1 282	1 429	1 046	716
number	12 790	436	1 726	2 928	3 446	2 540	1 714
4 or more ---farms	1 630	52	195	305	478	411	189
number	7 957	238	846	1 402	2 609	2 004	858
Grain and bean combines, self-propelled only ---farms	2 864	125	487	607	841	541	263
number	3 123	135	517	646	924	611	290
Cornpickers, corn heads, and picker-shellers ---farms	2 660	146	422	559	752	524	257
number	3 164	172	501	669	893	620	309
Corn heads for combines ---farms	1 630	99	262	363	464	331	111
number	1 754	104	284	386	499	352	129
Other cornpickers and picker-shellers ---farms	1 373	68	207	276	388	262	172
number	1 410	68	217	283	394	268	180
Cottonpickers ---farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---farms	1 914	57	244	469	547	345	252
number	2 094	63	254	507	607	387	276
Pickup balers ---farms	2 288	48	244	516	636	572	272
number	2 407	48	266	541	670	608	274
Field forage harvesters, shear bar or flywheel type ---farms	1 019	77	139	223	258	212	110
number	1 100	77	142	234	293	233	121
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms	8 367	473	1 423	2 028	2 036	1 524	883
$1,000	25 892	778	3 751	5 440	8 618	4 554	2 751
Commercial fertilizer ---farms	6 174	394	1 051	1 456	1 562	1 124	587
acres on which used	777 312	28 982	116 417	170 746	229 370	142 504	89 293
Lime ---farms	250	5	38	65	94	29	19
acres on which used	14 953	55	4 682	2 813	5 014	1 178	1 211
tons	19 401	175	3 308	3 286	8 000	2 238	2 394
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms	2 923	197	390	797	785	487	267
acres on which used	332 190	13 744	38 285	62 546	115 059	65 155	37 401
Nematodes in crops ---farms	325	24	78	106	71	25	21
acres on which used	27 461	800	3 923	8 029	9 142	4 436	1 131
Diseases in crops and orchards ---farms	173	9	18	32	73	17	24
acres on which used	13 580	104	1 555	2 870	5 658	1 395	1 998
Weeds, grass, or brush in crops and pasture ---farms	4 739	278	853	1 062	1 202	837	507
acres on which used	512 032	18 888	73 209	113 792	135 110	109 823	61 210
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms	102	5	37	13	29	12	6
acres on which used	7 150	240	1 951	913	2 411	1 599	36
Insect control on livestock and poultry ---farms	3 115	156	562	850	691	549	307
Sanitation and rodent and bird control ---farms	1 704	80	274	444	354	395	157
LIVESTOCK							
Cattle and calves inventory ---farms	7 344	307	1 416	1 676	1 765	1 334	846
number	666 540	19 642	108 774	122 280	169 141	155 799	90 904
Farms with—							
1 to 9	1 336	65	288	383	274	225	101
10 to 49	3 876	188	822	858	925	642	441
50 to 99	1 064	34	164	222	271	218	155
100 to 199	558	9	69	125	165	115	75
200 to 499	359	6	59	53	93	100	48
500 or more	151	5	14	35	37	34	26
Cows and heifers that had calved ---farms	5 681	227	1 137	1 156	1 436	1 033	692
number	211 320	4 199	27 585	41 833	58 388	48 064	31 251
Beef cows ---farms	5 285	218	1 013	1 061	1 348	984	661
number	204 920	4 100	26 647	40 315	56 265	46 851	30 742
Farms with—							
1 to 9	1 458	91	301	332	332	236	166
10 to 49	2 909	113	599	541	759	540	357
50 to 99	506	10	72	110	143	92	79
100 to 199	238	2	28	38	68	74	28
200 to 499	130	2	10	32	34	31	21
500 or more	44	–	3	8	12	11	10

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	5 953	5 060	151	665	1 021	1 459	1 260	504
number	119 040	112 640	3 038	16 915	25 633	34 174	25 732	7 148
Farms with—								
1 to 4	2 757	2 094	47	236	416	567	511	317
5 to 9	289	230	12	21	24	56	74	43
10 to 49	2 160	2 020	75	294	394	610	539	108
50 to 99	605	575	15	97	151	187	105	20
100 to 199	118	117	2	15	33	35	22	10
200 to 499	23	23	–	2	3	4	8	6
500 or more	1	1	–	–	–	–	1	–
Heifers and heifer calves—farms	35 501	29 971	1 027	4 053	5 001	7 935	7 966	3 989
number	1 889 451	1 710 913	31 575	194 022	327 193	558 278	435 897	163 948
Steers, steer calves, bulls, and bull calves—farms	38 077	32 073	1 104	4 156	5 380	8 545	8 602	4 286
number	2 405 245	2 128 563	32 870	246 383	431 065	704 779	494 828	218 638
Cattle and calves sold—farms	44 660	37 218	1 340	4 918	6 152	9 729	9 897	5 182
number	5 987 785	5 228 669	71 928	568 667	1 069 192	1 817 171	1 197 889	503 822
$1,000	2 735 380	2 378 083	29 076	253 237	492 644	859 613	524 708	218 805
Calves—farms	20 224	16 414	633	2 225	2 528	3 996	4 272	2 760
number	822 008	725 418	16 611	84 495	136 868	198 914	184 793	103 737
$1,000	213 061	188 529	4 060	22 710	35 297	51 733	47 709	27 020
Cattle—farms	35 625	30 079	1 002	3 889	4 985	8 095	8 192	3 916
number	5 165 777	4 503 251	55 317	484 172	932 324	1 618 257	1 013 096	400 085
$1,000	2 522 318	2 189 554	25 016	230 528	457 347	807 880	476 998	191 785
Fattened on grain and concentrates—farms	14 081	12 528	430	1 559	2 325	3 587	3 390	1 237
number	3 695 782	3 189 375	33 124	328 342	683 334	1 214 218	684 444	245 913
$1,000	1 956 640	1 683 842	16 461	172 727	358 481	649 919	353 478	132 776
Hogs and pigs inventory—farms	21 381	17 862	1 013	3 163	3 370	4 831	4 135	1 350
number	3 741 338	3 353 475	159 175	682 227	779 582	967 986	627 855	136 650
Farms with—								
1 to 9	1 447	753	41	92	107	164	202	147
10 to 49	5 148	3 867	240	531	560	932	1 120	484
50 to 99	4 239	3 608	239	619	580	1 013	873	284
100 to 199	4 910	4 385	255	828	856	1 229	963	254
200 to 499	4 245	3 969	188	814	935	1 132	756	144
500 or more	1 392	1 280	50	279	332	361	221	37
Used or to be used for breeding—farms	15 915	13 559	820	2 390	2 552	3 611	3 192	994
number	530 869	466 340	26 776	101 137	103 607	126 720	87 682	20 418
Other—farms	19 693	16 551	928	2 984	3 183	4 550	3 683	1 223
number	3 210 469	2 887 135	132 399	581 090	675 975	841 266	540 173	116 232
Hogs and pigs sold—farms	22 450	18 808	1 078	3 346	3 495	5 064	4 371	1 454
number	6 191 206	5 454 615	236 722	1 148 631	1 243 274	1 567 124	1 036 799	222 065
$1,000	544 914	490 653	19 586	94 933	114 473	143 933	96 406	21 322
Feeder pigs sold—farms	4 945	3 786	312	911	681	799	847	236
number	1 429 968	1 109 114	73 825	353 933	231 426	228 235	193 398	28 297
$1,000	59 039	46 181	3 073	14 416	9 744	9 662	8 123	1 163
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	16 521	14 040	857	2 476	2 628	3 720	3 313	1 046
number	703 092	618 177	30 985	138 056	137 107	168 052	118 563	25 414
Dec. 1 and May 31—farms	14 861	12 814	759	2 238	2 420	3 440	3 028	929
number	357 111	315 123	14 933	67 812	70 050	86 116	62 254	13 958
June 1 and Nov. 30—farms	14 298	12 226	764	2 270	2 355	3 278	2 769	790
number	345 981	303 054	16 052	70 244	67 057	81 936	56 309	11 456
Sheep and lambs of all ages inventory—farms	2 338	1 716	88	241	335	420	410	222
number	165 793	137 251	6 756	25 617	20 321	39 335	32 784	12 438
Ewes 1 year old or older—farms	2 084	1 573	83	217	303	379	385	206
number	110 121	91 590	5 118	16 461	14 633	25 086	21 787	8 505
Sheep and lambs sold—farms	2 415	1 837	97	318	343	426	426	227
number	183 299	153 121	5 349	23 986	20 141	37 005	55 599	11 041
Sheep and lambs shorn—farms	2 092	1 586	88	217	302	382	385	212
number	169 463	140 598	5 713	20 603	22 421	29 964	50 795	11 102
pounds of wool	1 224 084	1 021 852	47 295	148 831	167 908	229 741	329 432	98 645
Horses and ponies inventory—farms	11 019	8 290	222	1 218	1 619	2 267	1 991	973
number	49 014	34 106	692	3 933	6 221	9 466	8 930	4 864
Horses and ponies sold—farms	1 718	1 056	30	155	193	261	268	149
number	5 873	3 272	79	396	497	754	863	683
$1,000	4 502	2 751	134	386	381	495	483	873
Goats inventory—farms	184	96	10	27	18	16	18	7
number	1 155	741	22	356	73	62	127	101
Goats sold—farms	53	29	4	7	5	2	7	4
number	444	343	8	225	(D)	(D)	33	30
$1,000	17	13	(Z)	8	(D)	(D)	2	2
POULTRY								
Chickens 3 months old or older inventory—farms	8 172	6 549	133	587	922	1 646	1 873	1 388
number	3 168 093	1 728 055	8 895	83 001	249 767	878 043	381 958	126 391
Farms with—								
1 to 399	7 876	6 284	128	572	877	1 569	1 790	1 348
400 to 3,199	239	222	5	14	35	56	73	39
3,200 to 9,999	22	19	–	–	5	7	6	1
10,000 to 19,999	9	6	–	–	1	3	2	–
20,000 to 49,999	16	13	–	1	3	8	1	–
50,000 to 99,999	5	2	–	–	1	1	–	–
100,000 or more	5	3	–	–	–	2	1	–
Hens and pullets of laying age—farms	8 050	6 446	132	583	918	1 569	1 861	1 383
number	3 073 675	1 644 034	8 035	81 988	238 578	823 935	374 634	116 864
Pullets 3 months old or older not of laying age—farms	600	430	9	31	38	201	86	65
number	94 418	84 021	860	1 013	11 189	54 108	7 324	9 527

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	893	16	245	203	213	127	89
number	6 400	99	938	1 518	2 123	1 213	509
Farms with—							
1 to 4	663	7	209	153	145	79	70
5 to 9	59	6	12	9	16	10	6
10 to 49	140	3	23	33	39	32	10
50 to 99	30	–	1	8	12	6	3
100 to 199	1	–	–	–	1	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves—farms	5 530	225	955	1 340	1 315	1 045	650
number	178 538	4 102	27 493	36 291	38 864	48 757	23 031
Steers, steer calves, bulls, and bull calves—farms	6 004	243	1 087	1 424	1 436	1 100	714
number	276 682	11 341	53 696	44 156	71 889	58 978	36 622
Cattle and calves sold—farms	7 442	311	1 419	1 663	1 755	1 370	924
number	759 116	24 781	152 678	108 713	174 117	199 798	99 029
$1,000	357 297	11 208	76 047	47 168	80 615	93 878	48 381
Calves—farms	3 810	170	774	788	872	738	468
number	96 590	2 743	12 995	19 434	22 851	23 248	15 319
$1,000	24 533	686	3 137	5 030	6 015	5 837	3 829
Cattle—farms	5 546	207	1 033	1 281	1 310	1 010	705
number	662 526	22 038	139 683	89 279	151 266	176 550	83 710
$1,000	332 765	10 522	72 911	42 138	74 601	88 042	44 551
Fattened on grain and concentrates—farms	1 553	85	197	425	422	266	158
number	506 407	19 179	114 043	56 220	110 029	142 411	64 525
$1,000	272 797	9 456	62 486	29 201	58 880	75 532	37 243
Hogs and pigs inventory—farms	3 519	276	1 047	843	644	514	195
number	387 863	32 502	102 126	93 175	77 762	49 106	33 192
Farms with—							
1 to 9	694	11	325	183	87	50	38
10 to 49	1 281	94	327	300	254	239	67
50 to 99	631	37	167	143	119	123	42
100 to 199	525	104	137	123	92	50	19
200 to 499	276	26	57	65	70	38	20
500 or more	112	4	34	29	22	14	9
Used or to be used for breeding—farms	2 356	228	546	632	482	334	134
number	64 529	5 945	19 042	15 692	12 113	7 181	4 556
Other—farms	3 142	254	972	699	567	478	172
number	323 334	26 557	83 084	77 483	65 649	41 925	28 636
Hogs and pigs sold—farms	3 642	294	955	950	703	540	200
number	736 591	55 628	210 715	197 791	135 835	84 099	52 523
$1,000	54 261	3 328	14 671	15 956	10 003	6 728	3 575
Feeder pigs sold—farms	1 159	91	310	331	217	162	48
number	320 854	37 197	103 302	68 415	57 645	25 670	28 625
$1,000	12 857	1 466	4 172	2 904	2 329	998	989
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	2 481	235	576	667	514	346	143
number	84 915	7 197	26 609	19 764	15 377	9 415	6 553
Dec. 1 and May 31—farms	2 047	144	480	563	444	293	123
number	41 988	3 072	13 242	9 678	7 962	4 668	3 366
June 1 and Nov. 30—farms	2 072	217	511	561	411	265	107
number	42 927	4 125	13 367	10 086	7 415	4 747	3 187
Sheep and lambs of all ages inventory—farms	622	24	171	167	131	92	37
number	28 542	957	8 274	6 769	6 702	4 048	1 792
Ewes 1 year old or older—farms	511	23	100	150	124	85	29
number	18 531	668	4 999	4 659	4 672	2 868	665
Sheep and lambs sold—farms	578	28	112	173	133	89	43
number	30 178	2 585	6 831	5 499	4 606	9 534	1 123
Sheep and lambs shorn—farms	506	23	95	154	118	82	34
number	28 865	893	5 696	5 788	5 897	9 786	805
pounds of wool	202 232	7 095	44 446	45 481	45 920	51 887	7 403
Horses and ponies inventory—farms	2 729	130	536	787	650	419	207
number	14 908	2 120	2 144	3 848	3 237	2 290	1 269
Horses and ponies sold—farms	662	80	116	195	133	92	46
number	2 601	122	371	1 076	460	417	155
$1,000	1 751	45	321	605	437	250	92
Goats inventory—farms	88	1	29	28	17	7	6
number	414	(D)	(D)	130	112	22	44
Goats sold—farms	24	–	12	7	5	–	–
number	101	–	42	33	26	–	–
$1,000	3	–	1	1	2	–	–
POULTRY							
Chickens 3 months old or older inventory—farms	1 623	25	351	425	364	261	197
number	1 440 038	1 001	35 782	76 607	1 132 941	90 034	103 673
Farms with—							
1 to 399	1 592	25	346	422	354	251	194
400 to 3,199	17	–	4	1	3	7	2
3,200 to 9,999	3	–	–	1	2	–	–
10,000 to 19,999	3	–	1	–	–	2	–
20,000 to 49,999	3	–	–	–	3	–	–
50,000 to 99,999	3	–	–	1	–	1	1
100,000 or more	2	–	–	–	2	–	–
Hens and pullets of laying age—farms	1 604	25	345	421	361	258	194
number	1 429 641	(D)	(D)	74 188	1 130 689	87 946	102 828
Pullets 3 months old or older not of laying age—farms	170	1	88	26	15	25	15
number	10 397	(D)	(D)	2 419	2 252	2 088	845

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Total farming and other occupations	Farming					
		Total	Age of operator				
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY — Con.								
Chickens 3 months old or older sold — farms	1 469	1 215	18	85	172	308	371	261
number	1 561 339	1 046 177	2 511	51 893	291 374	511 375	146 815	42 209
Broilers and other meat-type chickens sold — farms	574	425	17	78	82	123	76	49
number	120 513	71 899	1 711	10 866	19 742	18 279	13 541	7 760
Farms with —								
1 to 1,999	564	422	17	78	80	123	76	48
2,000 to 59,999	10	3	–	–	2	–	–	1
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding — farms	145	87	2	3	16	24	21	21
number	11 798	11 561	(D)	(D)	56	7 193	191	4 090
Turkeys sold — farms	87	62	4	9	9	16	14	10
number	470 397	469 857	25 313	373	98 263	293 439	46 020	6 449
CROPS HARVESTED								
Corn for all purposes — farms	40 517	36 217	1 948	5 501	6 226	9 487	9 297	3 758
acres	7 040 537	6 615 954	241 920	1 004 537	1 444 913	1 966 936	1 528 109	429 539
For grain or seed — farms	39 627	35 467	1 932	5 412	6 091	9 260	9 106	3 666
acres	6 676 695	6 274 536	236 597	967 747	1 369 427	1 852 235	1 444 510	404 020
bushels	708 825 844	667 473 593	24 304 522	103 017 064	152 172 525	197 706 022	150 179 813	40 093 647
Irrigated — farms	21 269	19 556	978	3 249	3 761	5 354	4 724	1 490
acres	4 340 199	4 085 263	141 784	644 091	955 437	1 215 450	897 226	231 275
Farms by acres harvested:								
1 to 24 acres	3 175	2 164	227	241	249	381	509	557
25 to 99 acres	13 996	11 937	795	1 704	1 564	2 600	3 465	1 809
100 to 499 acres	20 419	19 417	875	3 192	3 726	5 659	4 750	1 215
500 acres or more	2 037	1 949	35	275	552	620	382	85
Sorghums for all purposes — farms	19 854	17 204	969	2 562	2 931	4 353	4 608	1 781
acres	1 896 706	1 757 009	75 048	275 090	355 137	486 573	439 403	125 758
For grain or seed — farms	18 347	15 888	938	2 418	2 695	3 987	4 236	1 614
acres	1 813 056	1 679 135	73 884	265 485	338 109	462 946	420 348	118 363
bushels	127 902 094	119 212 692	5 400 525	18 794 182	24 429 853	33 201 994	29 463 829	7 922 309
Irrigated — farms	2 433	2 263	106	414	417	625	570	131
acres	135 989	128 657	5 121	21 652	26 138	37 625	31 768	6 353
Farms by acres harvested:								
1 to 24 acres	3 354	2 599	210	348	353	587	693	408
25 to 99 acres	8 386	7 015	487	1 032	1 076	1 638	1 938	844
100 to 499 acres	6 427	6 096	240	1 012	1 208	1 702	1 577	357
500 acres or more	180	178	1	26	58	60	28	5
Wheat for grain — farms	22 094	19 266	905	2 382	2 981	4 950	5 385	2 663
acres	2 417 431	2 199 656	56 608	227 037	365 906	616 966	638 901	294 238
bushels	73 592 940	67 043 944	1 680 307	6 944 636	11 061 635	18 751 278	19 660 291	8 945 797
Irrigated — farms	801	712	19	76	145	226	177	69
acres	63 004	56 040	361	3 594	14 181	16 550	17 320	4 034
Farms by acres harvested:								
1 to 24 acres	5 115	4 132	257	530	525	919	1 194	707
25 to 99 acres	10 156	8 900	506	1 168	1 416	2 219	2 487	1 104
100 to 499 acres	6 088	5 541	135	634	920	1 600	1 487	765
500 acres or more	735	693	7	50	120	212	217	87
Oats for grain — farms	10 509	9 685	454	1 363	1 624	2 589	2 611	1 044
acres	371 959	351 946	15 059	50 061	61 031	101 960	91 718	32 117
bushels	17 042 495	16 233 169	715 206	2 340 694	2 890 865	4 844 747	4 114 235	1 327 422
Irrigated — farms	390	362	9	67	76	96	89	25
acres	11 852	11 115	158	1 494	2 660	3 095	2 926	782
Barley for grain — farms	661	612	15	93	118	191	139	56
acres	25 201	23 344	836	2 869	4 689	8 044	5 032	1 874
bushels	1 034 456	947 643	43 545	103 833	195 996	339 779	207 637	56 853
Irrigated — farms	109	97	3	20	11	29	30	4
acres	6 005	5 137	380	699	572	2 056	1 319	111
Soybeans for beans — farms	16 779	14 917	839	2 308	2 500	3 911	3 880	1 479
acres	1 211 435	1 131 707	46 770	190 202	225 067	322 431	271 600	75 637
bushels	37 698 632	35 337 648	1 437 755	5 993 814	7 144 938	9 995 200	8 429 463	2 336 478
Irrigated — farms	2 042	1 897	108	365	403	491	411	119
acres	121 531	114 592	5 232	21 633	27 423	32 337	22 605	5 362
Farms by acres harvested:								
1 to 24 acres	3 936	3 150	220	415	392	710	915	498
25 to 99 acres	8 991	8 064	497	1 242	1 304	2 086	2 114	821
100 to 499 acres	3 774	3 629	122	638	787	1 090	836	156
500 acres or more	78	74	–	13	17	25	15	4
Dry field and seed beans — farms	1 394	1 315	57	301	249	368	279	61
acres	122 427	117 855	3 736	20 294	27 735	36 340	25 348	4 402
100-lb bags	2 069 782	2 001 393	61 193	317 076	463 682	650 091	431 275	78 076
Irrigated — farms	1 365	1 288	56	300	245	360	272	55
acres	120 635	116 274	3 726	20 095	27 462	35 999	24 828	4 164
Irish potatoes — farms	249	219	2	9	24	48	87	49
acres	7 567	7 284	(D)	(D)	2 612	1 848	2 144	105
hundredweight	1 710 939	1 651 459	(D)	(D)	607 224	429 538	510 875	15 203
Irrigated — farms	77	66	1	5	13	17	18	12
acres	7 099	6 831	(D)	(D)	2 422	1 795	2 037	44
Farms by acres harvested:								
0.1 to 0.9 acres	134	114	1	3	7	17	60	26
1.0 to 4.9 acres	50	46	1	1	3	17	10	14
5.0 to 24.9 acres	29	26	–	1	4	4	8	9
25.0 to 99.9 acres	14	12	–	2	1	6	3	–
100.0 acres or more	22	21	–	2	9	4	6	–

See footnote at end of table.

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

(Excludes abnormal farms, see text)

All Farms

	Other occupations						
		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	254	3	28	103	50	36	34
number	515 162	95	17 647	90 789	224 122	88 380	94 129
Broilers and other meat-type chickens sold—farms	149	2	35	38	29	29	16
number	48 614	(D)	(D)	12 999	7 323	10 658	5 000
Farms with—							
1 to 1,999	142	2	32	36	28	28	16
2,000 to 59,999	7	–	3	2	1	1	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	58	2	13	18	14	7	4
number	237	(D)	(D)	58	55	45	28
Turkeys sold—farms	25	3	2	6	12	1	1
number	540	60	(D)	83	353	(D)	(D)
CROPS HARVESTED							
Corn for all purposes—farms	4 300	260	797	1 070	1 034	761	378
acres	424 583	14 190	65 857	90 891	126 979	86 731	39 935
For grain or seed—farms	4 160	259	776	1 022	1 006	737	360
acres	402 159	13 841	63 521	86 418	120 517	80 945	36 917
bushels	41 352 251	1 326 838	6 214 471	8 928 512	12 723 319	8 497 293	3 661 818
Irrigated—farms	1 713	84	290	436	447	319	137
acres	254 936	6 369	36 625	51 609	85 813	51 740	22 780
Farms by acres harvested:							
1 to 24 acres	1 011	64	233	252	218	164	80
25 to 99 acres	2 059	162	375	496	479	351	196
100 to 499 acres	1 002	33	156	257	283	200	73
500 acres or more	88	–	12	17	26	22	11
Sorghums for all purposes—farms	2 650	141	562	661	625	451	210
acres	139 697	7 891	26 366	34 589	35 801	24 207	10 843
For grain or seed—farms	2 459	139	487	631	594	420	188
acres	133 921	7 800	25 482	33 415	33 911	23 057	10 256
bushels	8 689 402	496 701	1 617 367	2 177 185	2 239 644	1 511 918	646 587
Irrigated—farms	170	5	35	40	43	32	15
acres	7 332	225	1 605	1 303	1 765	1 318	1 116
Farms by acres harvested:							
1 to 24 acres	755	33	179	174	188	122	59
25 to 99 acres	1 371	88	242	378	322	238	103
100 to 499 acres	331	18	66	79	82	60	26
500 acres or more	2	–	–	–	2	–	–
Wheat for grain—farms	2 828	130	444	656	697	567	334
acres	217 775	7 052	28 254	47 203	59 871	46 807	28 588
bushels	6 548 996	193 934	827 185	1 448 458	1 850 101	1 390 121	839 197
Irrigated—farms	89	2	11	25	21	16	14
acres	6 964	(D)	(D)	2 670	1 681	1 027	1 019
Farms by acres harvested:							
1 to 24 acres	983	51	166	224	229	190	123
25 to 99 acres	1 256	62	188	313	292	254	147
100 to 499 acres	547	16	88	111	163	114	55
500 acres or more	42	1	2	8	13	9	9
Oats for grain—farms	824	57	169	179	190	143	86
acres	20 013	1 259	3 504	3 911	4 672	4 026	2 641
bushels	809 326	55 442	136 610	146 107	192 291	163 196	115 680
Irrigated—farms	28	1	5	4	9	3	6
acres	737	(D)	(D)	93	302	39	208
Barley for grain—farms	49	1	8	11	21	6	2
acres	1 857	(D)	295	321	1 071	91	(D)
bushels	86 813	(D)	10 421	8 786	63 455	1 986	(D)
Irrigated—farms	12	–	1	4	5	2	–
acres	868	–	(D)	174	555	(D)	–
Soybeans for beans—farms	1 862	130	369	485	446	295	137
acres	79 728	4 190	14 639	22 827	18 960	13 352	5 760
bushels	2 360 984	126 588	424 790	672 563	573 982	386 716	176 345
Irrigated—farms	145	12	25	47	29	27	5
acres	6 939	378	941	2 518	1 708	1 324	70
Farms by acres harvested:							
1 to 24 acres	786	65	152	196	185	124	64
25 to 99 acres	927	59	193	244	221	147	63
100 to 499 acres	145	6	24	43	39	24	9
500 acres or more	4	–	–	2	1	–	1
Dry field and seed beans—farms	79	2	13	18	25	15	6
acres	4 572	(D)	(D)	1 368	1 061	767	291
100-lb bags	68 389	(D)	(D)	20 567	16 127	12 402	4 340
Irrigated—farms	77	2	12	18	25	15	5
acres	4 361	(D)	(D)	1 368	1 046	767	277
Irish potatoes—farms	30	–	5	5	6	8	6
acres	283	–	7	213	36	3	24
hundredweight	59 480	–	524	50 403	5 511	175	2 867
Irrigated—farms	11	–	–	4	3	1	3
acres	268	–	–	213	34	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	20	–	3	2	3	8	4
1.0 to 4.9 acres	4	–	1	–	2	–	1
5.0 to 24.9 acres	3	–	1	1	–	–	1
25.0 to 99.9 acres	2	–	–	1	1	–	–
100.0 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					
				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.									
Sugar beets for sugar	farms	951	919	46	201	184	249	210	29
	acres	76 914	75 018	2 303	13 210	17 083	21 887	18 431	2 104
	tons	1 390 304	1 355 617	44 642	237 001	302 105	395 765	335 962	40 142
Irrigated	farms	951	919	46	201	184	249	210	29
	acres	76 914	75 018	2 303	13 210	17 083	21 887	18 431	2 104
Hay crops (see text)	farms	38 814	33 191	1 169	4 281	5 504	8 739	9 190	4 308
	acres	3 383 745	2 975 706	59 601	298 196	519 027	827 830	811 968	459 084
	tons, dry	6 752 806	5 993 629	124 227	679 019	1 177 172	1 718 158	1 560 984	734 069
Irrigated	farms	6 938	6 260	157	975	1 251	1 813	1 550	514
	acres	412 121	367 392	5 403	47 775	83 786	108 458	90 655	31 315
Farms by acres harvested:									
1 to 24 acres		14 960	11 898	533	1 593	1 690	2 814	3 470	1 798
25 to 99 acres		16 639	14 844	514	1 930	2 636	4 091	4 031	1 642
100 to 499 acres		6 185	5 566	115	694	1 011	1 595	1 451	700
500 acres or more		1 030	883	7	64	167	239	238	168
Alfalfa hay	farms	32 382	27 987	902	3 616	4 762	7 488	7 762	3 457
	acres	1 493 417	1 314 590	31 639	155 592	256 556	376 136	341 694	152 973
	tons, dry	4 459 210	3 942 376	89 476	489 092	817 649	1 143 039	989 597	413 523
Irrigated	farms	6 373	5 761	144	897	1 155	1 668	1 417	480
	acres	335 007	297 165	4 761	38 686	68 736	86 802	71 666	26 514
Wild hay	farms	10 894	9 396	244	1 057	1 450	2 496	2 737	1 412
	acres	1 470 454	1 281 290	18 354	96 700	186 838	349 590	371 579	258 229
	tons, dry	1 535 066	1 348 209	17 523	107 650	206 439	380 242	387 758	248 597
Irrigated	farms	392	334	8	52	52	101	93	28
	acres	27 389	23 004	244	2 603	3 015	6 906	7 423	2 813
All vegetables harvested for sale (see text)	farms	205	134	2	20	21	42	22	27
	acres	1 217	952	(D)	(D)	208	424	149	100
Irrigated	farms	90	60	2	11	11	20	6	10
	acres	530	412	(D)	(D)	90	160	83	32
Farms by acres harvested:									
0.1 to 4.9 acres		146	88	1	14	12	26	14	21
5.0 to 24.9 acres		47	35	1	6	5	11	6	6
25.0 to 99.9 acres		12	11	–	–	4	5	2	–
100.0 acres or more		–	–	–	–	–	–	–	–
Land in orchards	farms	155	85	–	6	9	21	25	24
	acres	740	484	–	70	11	116	208	79
Irrigated	farms	36	16	–	–	4	3	6	3
	acres	154	126	–	–	2	26	91	7
Farms by acres in orchards:									
0.1 to 4.9 acres		115	61	–	5	8	11	18	19
5.0 to 24.9 acres		35	21	–	–	1	10	5	5
25.0 to 99.9 acres		5	3	–	1	–	–	2	–
100.0 acres or more		–	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Other occupations						
		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.							
Sugar beets for sugar—farms	32	2	3	4	11	11	1
acres	1 896	(D)	197	528	452	644	(D)
tons	34 687	(D)	3 567	10 130	7 576	11 995	(D)
Irrigated—farms	32	2	3	4	11	11	1
acres	1 896	(D)	197	528	452	644	(D)
Hay crops (see text)—farms	5 623	164	873	1 397	1 440	1 115	634
acres	408 039	7 237	43 995	81 683	102 446	94 242	78 436
tons, dry	759 177	13 960	83 538	159 926	190 846	172 102	138 805
Irrigated—farms	678	22	84	154	203	135	80
acres	44 729	820	3 645	10 537	12 266	10 728	6 733
Farms by acres harvested:							
1 to 24 acres	3 062	106	531	871	759	525	270
25 to 99 acres	1 795	45	256	401	477	398	218
100 to 499 acres	619	11	73	97	171	155	112
500 acres or more	147	2	13	28	33	37	34
Alfalfa hay—farms	4 395	126	674	1 142	1 146	846	461
acres	178 827	3 478	22 924	38 404	45 920	39 717	28 384
tons, dry	516 834	11 076	63 430	116 102	127 801	111 153	87 272
Irrigated—farms	612	20	79	141	176	120	76
acres	37 842	749	3 225	8 298	10 716	9 266	5 588
Wild hay—farms	1 498	35	227	285	359	350	242
acres	189 164	1 392	13 114	36 490	47 390	45 635	45 143
tons, dry	186 857	1 360	13 012	33 898	48 065	48 662	41 860
Irrigated—farms	58	2	4	12	18	13	9
acres	4 385	(D)	(D)	1 501	835	968	877
All vegetables harvested for sale (see text)—farms	71	4	9	18	21	15	4
acres	266	9	33	104	82	19	18
Irrigated—farms	30	1	3	10	10	5	1
acres	118	(D)	7	62	40	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	58	4	7	13	16	15	3
5.0 to 24.9 acres	12	–	2	4	5	–	1
25.0 to 99.9 acres	1	–	–	1	–	–	–
100.0 acres or more	–	–	–	–	–	–	–
Land in orchards—farms	70	–	9	17	21	13	10
acres	256	–	17	52	96	48	43
Irrigated—farms	20	–	–	4	7	5	4
acres	29	–	–	5	14	5	6
Farms by acres in orchards:							
0.1 to 4.9 acres	54	–	8	13	16	10	7
5.0 to 24.9 acres	14	–	1	4	4	2	3
25.0 to 99.9 acres	2	–	–	–	1	1	–
100.0 acres or more	–	–	–	–	–	–	–

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

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Total farming and other occupations	Farming					
				Age of operator				
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS									
Farms	number	24 280	13 967	1 202	1 612	1 130	2 278	3 525	4 220
	percent	100.0	57.5	4.9	6.6	4.6	9.3	14.5	17.3
Land in farms	acres	5 041 541	3 596 621	201 618	389 713	337 442	690 239	1 007 502	970 107
Average size of farm	acres	208	258	168	242	299	303	286	230
Value of land and buildings[1]	farms	23 605	13 407	1 032	1 453	1 071	2 192	3 431	4 228
	$1,000	2 781 540	1 847 530	131 227	185 291	192 569	347 113	514 368	476 963
Average per farm	dollars	117 836	137 803	127 157	127 522	179 802	158 354	149 917	112 810
Average per acre	dollars	564	527	615	498	531	516	546	506
Farms by value of land and buildings:									
$1 to $19,999		2 664	1 211	86	208	89	151	151	526
$20,000 to $39,999		3 822	1 795	84	242	126	318	313	712
$40,000 to $69,999		4 901	2 436	285	235	163	240	664	849
$70,000 to $99,999		3 101	1 754	126	129	135	252	536	576
$100,000 to $149,999		3 326	2 098	229	206	128	314	615	606
$150,000 to $199,999		2 196	1 536	54	142	132	311	431	466
$200,000 to $499,999		3 044	2 136	135	247	235	521	579	419
$500,000 to $999,999		422	343	29	42	43	76	118	35
$1,000,000 or more		129	98	4	2	20	9	24	39
Owned and rented land by operator:									
Land owned	farms	18 685	10 527	307	733	821	1 816	3 042	3 808
	acres	4 353 657	2 966 143	53 555	162 361	199 839	539 105	896 132	1 115 151
Land rented or leased from others	farms	9 419	5 984	965	1 106	572	967	1 310	1 064
	acres	1 919 668	1 404 386	164 838	271 046	183 384	261 840	322 077	201 201
Land rented or leased to others	farms	5 433	3 229	73	182	208	516	682	1 568
	acres	1 231 784	773 908	16 775	43 694	45 781	110 706	210 707	346 245
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	19 871	11 931	1 037	1 349	926	1 858	3 128	3 633
	acres	2 784 113	2 003 040	149 858	226 520	177 124	370 176	539 889	539 473
Harvested cropland	farms	17 874	11 157	1 010	1 223	865	1 777	3 003	3 279
	acres	1 682 634	1 249 021	108 836	145 695	105 208	227 926	343 319	318 037
Farms by acres harvested:									
1 to 9 acres		1 422	503	15	28	28	43	229	160
10 to 29 acres		2 308	844	64	72	59	92	178	379
30 to 49 acres		2 191	1 210	91	167	87	197	222	446
50 to 99 acres		5 027	3 123	287	330	240	450	831	985
100 to 199 acres		5 266	4 066	467	414	316	705	1 151	1 013
200 to 499 acres		1 595	1 360	85	207	130	277	380	281
500 acres or more		65	51	1	5	5	13	12	15
Cropland:									
Pasture or grazing only	farms	7 345	4 300	256	464	351	700	1 130	1 399
	acres	524 877	340 335	18 848	36 032	35 037	64 367	83 058	102 993
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	2 257	1 519	78	161	126	279	452	423
	acres	60 108	42 538	2 105	3 818	4 128	8 551	11 707	12 229
On which all crops failed	farms	848	550	15	55	68	103	166	143
	acres	38 339	26 250	958	2 552	4 496	4 485	7 967	5 792
In cultivated summer fallow	farms	4 192	3 017	292	260	210	503	881	871
	acres	344 430	254 106	12 712	27 455	20 027	49 942	67 252	76 718
Idle	farms	4 647	2 968	257	365	242	435	857	812
	acres	133 725	90 790	6 399	10 968	8 228	14 905	26 586	23 704
Total woodland	farms	2 685	1 547	90	125	116	289	407	520
	acres	96 112	58 867	2 856	3 966	4 907	12 338	14 126	20 674
Woodland pastured	farms	1 315	759	34	57	54	162	217	235
	acres	57 556	35 797	1 865	2 145	1 799	8 360	8 448	13 180
Woodland not pastured	farms	1 676	927	60	76	78	152	241	320
	acres	38 556	23 070	991	1 821	3 108	3 978	5 678	7 494
Pastureland and rangeland other than cropland and woodland pastured	farms	7 886	5 187	266	423	387	880	1 596	1 635
	acres	1 916 693	1 370 657	40 928	146 529	129 796	277 726	411 395	364 283
Land in house lots, ponds, roads, wasteland, etc.	farms	16 663	9 686	674	945	771	1 600	2 643	3 053
	acres	244 623	164 057	7 976	12 698	25 615	29 999	42 092	45 677
Pastureland, all types	farms	14 415	8 850	457	842	687	1 468	2 526	2 870
	acres	2 499 126	1 746 789	61 641	184 706	166 632	350 453	502 901	480 456
Irrigated land	farms	3 131	2 127	275	381	211	339	475	446
	acres	203 049	149 048	17 104	27 945	15 808	28 327	33 780	26 084
Harvested cropland irrigated	farms	3 018	2 072	272	372	203	331	463	431
	acres	182 672	136 655	16 243	26 028	15 001	24 447	30 654	24 282
Pastureland irrigated	farms	238	118	3	16	15	21	28	35
	acres	14 046	7 816	43	562	460	2 981	2 181	1 589
Other land irrigated	farms	172	118	19	21	12	19	33	14
	acres	6 331	4 577	818	1 355	347	899	945	213
Land set aside in the federal farm programs in 1978	farms	7 354	5 088	474	572	427	784	1 451	1 380
	acres	145 841	110 134	9 195	12 573	10 338	18 600	32 017	27 411
RACE AND TENURE OF OPERATOR									
All operators	number	24 280	13 967	1 202	1 612	1 130	2 278	3 525	4 220
Full owners	number	14 984	8 057	239	507	560	1 322	2 237	3 192
Part owners	number	3 510	2 339	60	212	253	475	775	564
Tenants	number	5 786	3 571	903	893	317	481	513	464
White	number	24 195	13 922	1 200	1 603	1 121	2 275	3 516	4 207
Full owners	number	14 932	8 031	239	502	557	1 321	2 229	3 183
Part owners	number	3 495	2 331	60	211	247	475	774	564
Tenants	number	5 768	3 560	901	890	317	479	513	460
Black and other races	number	85	45	2	9	9	3	9	13
Full owners	number	52	26	–	5	3	1	8	9
Part owners	number	15	8	–	1	6	–	1	–
Tenants	number	18	11	2	3	–	2	–	4

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	10 313	737	2 199	2 309	2 164	1 747	1 157
	percent	42.4	3.0	9.0	9.5	8.9	7.1	4.7
Land in farms	acres	1 444 920	53 999	223 208	270 346	342 925	316 632	237 810
Average size of farm	acres	140	73	102	117	158	181	206
Value of land and buildings[1]	farms	10 198	701	2 192	2 187	2 204	1 728	1 186
	$1,000	934 010	54 060	151 201	197 369	255 045	169 733	106 603
Average per farm	dollars	91 587	77 118	68 978	90 246	115 719	98 224	89 884
Average per acre	dollars	654	1 080	745	777	655	542	488
Farms by value of land and buildings:								
$1 to $19,999		1 453	102	354	178	200	310	309
$20,000 to $39,999		2 027	152	495	499	424	321	136
$40,000 to $69,999		2 465	187	632	602	509	265	270
$70,000 to $99,999		1 347	99	278	271	348	242	109
$100,000 to $149,999		1 228	38	180	287	280	280	163
$150,000 to $199,999		660	45	110	137	179	118	71
$200,000 to $499,999		908	78	143	193	223	160	111
$500,000 to $999,999		79	–	–	16	26	21	16
$1,000,000 or more		31	–	–	4	15	11	1
Owned and rented land by operator:								
Land owned	farms	8 158	327	1 468	1 886	1 882	1 555	1 040
	acres	1 387 514	21 771	153 398	217 811	333 766	340 892	319 876
Land rented or leased from others	farms	3 435	437	956	785	612	419	226
	acres	515 282	41 048	129 034	112 214	113 227	77 420	42 339
Land rented or leased to others	farms	2 204	33	309	346	545	494	477
	acres	457 876	8 820	59 224	59 679	104 068	101 680	124 405
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	7 940	481	1 621	1 832	1 784	1 360	862
	acres	781 073	41 320	131 507	159 102	184 329	154 347	110 468
Harvested cropland	farms	6 717	383	1 258	1 609	1 541	1 188	738
	acres	433 613	25 096	74 305	90 937	99 118	86 226	57 931
Farms by acres harvested:								
1 to 9 acres		919	32	198	360	167	103	59
10 to 29 acres		1 464	65	325	327	370	231	146
30 to 49 acres		981	69	159	225	245	167	116
50 to 99 acres		1 904	140	327	406	420	391	220
100 to 199 acres		1 200	68	214	252	284	231	151
200 to 499 acres		235	8	32	36	53	64	42
500 acres or more		14	1	3	3	2	1	4
Cropland:								
Pasture or grazing only	farms	3 045	172	693	676	736	490	278
	acres	184 542	8 605	30 456	38 132	48 158	34 028	25 163
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	738	35	104	204	192	124	79
	acres	17 570	525	2 063	4 473	3 755	2 686	4 068
On which all crops failed	farms	298	15	35	83	84	45	36
	acres	12 089	1 186	1 407	2 898	3 107	1 574	1 917
In cultivated summer fallow	farms	1 175	57	183	212	286	258	179
	acres	90 324	3 967	15 040	13 389	22 108	21 367	14 453
Idle	farms	1 679	109	391	353	351	284	191
	acres	42 935	1 941	8 236	9 273	8 083	8 466	6 936
Total woodland	farms	1 138	29	270	267	281	184	107
	acres	37 245	576	7 230	7 376	12 065	6 757	3 241
Woodland pastured	farms	556	9	174	117	124	82	50
	acres	21 759	100	5 085	3 985	8 081	2 613	1 895
Woodland not pastured	farms	749	20	210	167	172	117	63
	acres	15 486	476	2 145	3 391	3 984	4 144	1 346
Pastureland and rangeland other than cropland and woodland pastured	farms	2 699	90	420	613	623	542	411
	acres	546 036	8 810	72 510	88 587	127 143	139 207	109 779
Land in house lots, ponds, roads, wasteland, etc.	farms	6 977	473	1 390	1 638	1 471	1 219	786
	acres	80 566	3 293	11 961	15 281	19 388	16 321	14 322
Pastureland, all types	farms	5 565	250	1 084	1 259	1 325	995	652
	acres	752 337	17 515	108 051	130 704	183 382	175 848	136 837
Irrigated land	farms	1 004	63	159	254	233	186	109
	acres	54 001	2 574	8 353	13 686	11 094	12 791	5 503
Harvested cropland irrigated	farms	946	63	154	245	214	168	102
	acres	46 017	(D)	(D)	11 869	9 621	9 485	4 575
Pastureland irrigated	farms	120	–	10	30	35	28	17
	acres	6 230	–	232	1 051	1 237	2 814	896
Other land irrigated	farms	54	1	7	16	16	10	4
	acres	1 754	(D)	(D)	766	236	492	32
Land set aside in the federal farm programs in 1978	farms	2 266	141	479	509	483	412	242
	acres	35 707	1 934	7 109	7 222	8 268	6 838	4 336
RACE AND TENURE OF OPERATOR								
All operators	number	10 313	737	2 199	2 309	2 164	1 747	1 157
Full owners	number	6 927	302	1 254	1 529	1 560	1 344	938
Part owners	number	1 171	20	209	347	307	197	91
Tenants	number	2 215	415	736	433	297	206	128
White	number	10 273	734	2 187	2 301	2 159	1 740	1 152
Full owners	number	6 901	301	1 246	1 525	1 556	1 340	933
Part owners	number	1 164	20	206	346	306	195	91
Tenants	number	2 208	413	735	430	297	205	128
Black and other races	number	40	3	12	8	5	7	5
Full owners	number	26	1	8	4	4	4	5
Part owners	number	7	–	3	1	1	2	–
Tenants	number	7	2	1	3	–	1	–

See footnote at end of table.

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

[Excludes abnormal farms, see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	22 018	12 595	1 093	1 441	988	1 933	3 250	3 890
acres	4 475 086	3 181 000	182 329	331 237	284 675	585 940	929 588	867 231
Partnership—farms	1 957	1 216	106	152	118	309	241	290
acres	451 608	332 917	19 244	47 079	41 783	86 939	60 664	77 208
Corporations:								
Family held—farms	206	107	2	10	20	23	23	29
acres	97 758	75 896	(D)	(D)	10 182	(D)	16 245	23 628
More than 10 stockholders—farms	3	1	–	–	–	–	1	–
10 or less stockholders—farms	203	106	2	10	20	23	22	29
Other than family held—farms	18	6	1	1	–	1	3	–
acres	1 859	498	(D)	(D)	–	(D)	444	–
More than 10 stockholders—farms	3	–	–	–	–	–	–	–
10 or less stockholders—farms	15	6	1	1	–	1	3	–
Other - cooperative, estate or trust, etc.—farms	81	43	–	8	4	12	8	11
acres	15 230	6 310	–	869	802	2 038	561	2 040
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	14 752	8 786	452	816	653	1 460	2 474	2 931
Not on farm operated	6 409	3 331	648	601	301	512	591	678
Operators by age group:								
Under 25 years	1 939	1 202	1 202	–	–	–	–	–
25 to 34 years	3 811	1 612	–	1 612	–	–	–	–
35 to 44 years	3 439	1 130	–	–	1 130	–	–	–
45 to 54 years	4 442	2 278	–	–	–	2 278	–	–
55 to 64 years	5 272	3 525	–	–	–	–	3 525	–
65 years and over	5 377	4 220	–	–	–	–	–	4 220
Average age	49.8	53.3	21.2	29.1	39.4	49.9	60.0	71.7
Operators by sex:								
Male	23 146	13 363	1 190	1 581	1 087	2 155	3 396	3 954
Female	1 134	604	12	31	43	123	129	266
Operators of Spanish origin	67	41	10	5	–	3	7	16
Operators by principal occupation:								
Farming	13 967	13 967	1 202	1 612	1 130	2 278	3 525	4 220
Other	10 313	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	9 290	8 125	444	594	523	1 253	2 253	3 058
1 to 99 days	3 033	2 442	358	445	243	457	561	378
100 to 199 days	1 916	914	169	234	106	175	167	63
200 days or more	8 339	784	123	199	116	158	138	50
FARMS BY SIZE								
1 to 9 acres	3 621	1 391	133	208	169	256	287	338
10 to 49 acres	4 106	1 621	136	265	101	196	363	560
50 to 69 acres	1 021	504	51	42	25	60	79	247
70 to 99 acres	2 537	1 286	147	134	88	169	268	480
100 to 139 acres	1 697	1 015	103	111	72	159	215	355
140 to 179 acres	3 572	2 373	274	240	166	359	632	702
180 to 219 acres	1 070	762	72	94	58	98	209	231
220 to 259 acres	1 362	1 042	132	102	73	166	345	224
260 to 499 acres	3 319	2 509	105	270	229	518	705	682
500 to 999 acres	1 330	981	35	93	96	193	289	275
1,000 to 1,999 acres	469	352	12	36	39	74	92	99
2,000 acres or more	176	131	2	17	14	30	41	27
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	9 887	6 617	794	803	486	1 093	1 634	1 807
Field crop, except cash grain farms (013)	1 114	466	31	50	35	67	94	189
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 114	466	31	50	35	67	94	189
Vegetable and melon farms (016)	48	15	1	1	4	4	–	5
Fruit and tree nut farms (017)	17	5	–	1	–	1	–	3
Horticultural specialty farms (018)	65	23	–	3	6	6	3	5
General farms, primarily crop (019)	361	238	10	25	28	40	54	81
Livestock farms, except dairy, poultry, and animal specialty (021)	11 824	6 215	354	681	535	1 003	1 624	2 018
Beef cattle farms, except feedlots (0212)	6 508	3 571	125	304	304	545	848	1 445
Dairy farms (024)	171	124	4	17	13	16	45	29
Poultry and egg farms (025)	107	44	–	2	3	5	13	21
Animal specialty farms (027)	446	84	3	13	11	17	19	21
General farms, primarily livestock (029)	240	136	5	16	9	26	39	41
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	24 280	13 967	1 202	1 612	1 130	2 278	3 525	4 220
$1,000	208 407	143 873	12 732	16 721	12 216	24 453	40 156	37 595
Farms by value of agricultural products sold:								
$15,000 or more	4 322	3 394	241	424	343	642	973	771
$10,000 to $14,999	5 479	4 073	430	429	301	712	1 247	954
$5,000 to $9,999	6 242	3 450	309	410	256	496	779	1 200
$2,500 to $4,999	3 826	1 849	151	228	135	247	316	772
Less than $2,500	4 411	1 201	71	121	95	181	210	523
$2,000 to $2,499	884	309	16	42	20	39	62	130
$1,500 to $1,999	914	329	25	23	29	47	54	151
$1,000 to $1,499	1 330	259	20	28	24	46	49	92
Less than $1,000	1 283	304	10	28	22	49	45	150

See footnote at end of table.

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

(Excludes abnormal farms; see text)

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms	9 423	622	2 049	2 159	1 998	1 559	1 036
	acres	1 294 086	47 067	200 929	241 066	311 190	280 492	213 342
Partnership	farms	741	110	132	128	129	152	90
	acres	118 691	6 217	19 567	24 397	23 198	27 820	17 492
Corporations:								
Family held	farms	99	4	8	20	21	20	26
	acres	21 862	(D)	(D)	(D)	4 119	5 172	6 537
More than 10 stockholders	farms	2	–	–	1	1	–	–
10 or less stockholders	farms	97	4	8	19	20	20	26
Other than family held	farms	12	–	1	–	5	6	–
	acres	1 361	–	(D)	–	(D)	503	–
More than 10 stockholders	farms	3	–	–	–	1	2	–
10 or less stockholders	farms	9	–	1	–	4	4	–
Other – cooperative, estate or trust, etc.	farms	38	1	9	2	11	10	5
	acres	8 920	(D)	1 586	(D)	(D)	2 645	439
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		5 966	365	1 270	1 430	1 241	975	685
Not on farm operated		3 078	305	701	589	619	539	325
Operators by age group:								
Under 25 years		737	737	–	–	–	–	–
25 to 34 years		2 199	–	2 199	–	–	–	–
35 to 44 years		2 309	–	–	2 309	–	–	–
45 to 54 years		2 164	–	–	–	2 164	–	–
55 to 64 years		1 747	–	–	–	–	1 747	–
65 years and over		1 157	–	–	–	–	–	1 157
Average age		45.1	21.4	29.6	39.6	49.5	59.0	71.4
Operators by sex:								
Male		9 783	651	2 152	2 264	2 074	1 630	1 012
Female		530	86	47	45	90	117	145
Operators of Spanish origin		26	2	3	8	5	2	6
Operators by principal occupation:								
Farming		–	–	–	–	–	–	–
Other		10 313	737	2 199	2 309	2 164	1 747	1 157
Operators reporting days of work off farm:								
None		1 165	51	69	53	121	202	669
1 to 99 days		591	120	58	71	89	124	129
100 to 199 days		1 002	94	175	224	191	184	134
200 days or more		7 555	472	1 897	1 961	1 763	1 237	225
FARMS BY SIZE								
1 to 9 acres		2 230	263	675	438	312	332	210
10 to 49 acres		2 485	173	602	726	483	320	181
50 to 69 acres		517	28	79	112	165	64	69
70 to 99 acres		1 251	91	209	284	292	236	139
100 to 139 acres		682	41	136	131	161	130	83
140 to 179 acres		1 199	78	186	254	267	253	161
180 to 219 acres		308	15	46	79	79	49	40
220 to 259 acres		320	11	64	67	77	61	40
260 to 499 acres		810	30	132	148	203	182	115
500 to 999 acres		349	4	52	48	88	78	79
1,000 to 1,999 acres		117	3	12	13	28	28	33
2,000 acres or more		45	–	6	9	9	14	7
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)		3 270	260	673	698	708	593	338
Field crop, except cash grain farms (013)		648	21	64	188	156	129	90
Cotton farms (0131)		–	–	–	–	–	–	–
Tobacco farms (0132)		–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		648	21	64	188	156	129	90
Vegetable and melon farms (016)		33	3	7	6	8	6	3
Fruit and tree nut farms (017)		12	–	1	2	5	2	2
Horticultural specialty farms (018)		42	–	6	9	13	4	10
General farms, primarily crop (019)		123	2	17	24	32	28	20
Livestock farms, except dairy, poultry, and animal specialty (021)		5 609	374	1 336	1 225	1 130	896	648
Beef cattle farms, except feedlots (0212)		2 937	116	679	529	625	498	490
Dairy farms (024)		47	3	13	11	4	12	4
Poultry and egg farms (025)		63	–	10	19	10	13	11
Animal specialty farms (027)		362	69	56	106	63	46	22
General farms, primarily livestock (029)		104	5	16	21	35	18	9
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms	10 313	737	2 199	2 309	2 164	1 747	1 157
	$1,000	64 534	4 527	12 097	14 623	14 376	11 787	7 125
Farms by value of agricultural products sold:								
$15,000 or more		928	60	164	229	204	174	97
$10,000 to $14,999		1 406	77	286	321	333	258	131
$5,000 to $9,999		2 792	269	508	560	618	506	331
$2,500 to $4,999		1 977	128	339	419	428	355	308
Less than $2,500		3 210	203	902	780	581	454	290
$2,000 to $2,499		575	35	157	120	95	98	70
$1,500 to $1,999		585	35	122	186	115	77	50
$1,000 to $1,499		1 071	38	207	337	230	176	83
Less than $1,000		979	95	416	137	141	103	87

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	13 463	9 124	929	1 061	709	1 522	2 385	2 518
	$1,000	96 428	71 004	8 512	8 687	5 660	11 930	18 630	17 585
Sales of $5,000 or more	farms	8 058	5 963	688	709	483	1 004	1 606	1 473
	$1,000	82 337	62 238	7 837	7 548	5 063	10 517	16 469	14 804
Commodity Credit Corporation loans	farms	2 637	1 876	187	271	183	297	543	395
	$1,000	9 196	6 723	820	1 037	661	1 037	1 986	1 181
Cotton and cottonseed	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sales of $5,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sales of $5,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	4 480	2 733	234	279	232	427	734	827
	$1,000	10 588	6 668	438	787	535	1 091	1 695	2 122
Sales of $5,000 or more	farms	529	339	20	51	22	66	69	111
	$1,000	4 466	2 762	174	403	168	522	582	912
Vegetables, sweet corn, and melons	farms	121	54	1	7	7	14	5	20
	$1,000	208	111	(D)	(D)	36	20	1	35
Sales of $5,000 or more	farms	8	6	–	–	4	–	–	2
	$1,000	83	(D)	–	–	(D)	–	–	(D)
Fruits, nuts, and berries	farms	26	14	–	1	1	4	5	3
	$1,000	69	38	–	(D)	(D)	(D)	9	3
Sales of $5,000 or more	farms	5	3	–	–	–	2	1	–
	$1,000	49	(D)	–	–	–	(D)	(D)	–
Nursery and greenhouse products	farms	78	29	–	3	6	6	4	10
	$1,000	502	213	–	10	70	55	40	39
Sales of $5,000 or more	farms	39	18	–	1	6	6	3	2
	$1,000	415	188	–	(D)	70	55	37	(D)
Other crops	farms	83	67	12	9	8	10	19	9
	$1,000	386	344	(D)	(D)	37	66	104	20
Sales of $5,000 or more	farms	33	31	9	3	4	6	7	2
	$1,000	290	263	63	27	31	61	(D)	(D)
Poultry and poultry products	farms	1 693	1 104	22	82	74	124	281	521
	$1,000	1 085	732	9	38	64	82	220	320
Sales of $5,000 or more	farms	19	13	–	–	1	1	6	5
	$1,000	175	120	–	–	(D)	(D)	(D)	50
Dairy products	farms	612	405	25	44	43	60	130	103
	$1,000	2 258	1 762	122	222	202	238	677	302
Sales of $5,000 or more	farms	207	174	10	22	22	26	66	28
	$1,000	1 766	1 464	92	196	169	199	577	231
Cattle and calves	farms	13 203	8 044	392	760	686	1 412	2 098	2 696
	$1,000	64 203	43 147	1 746	4 044	3 790	7 530	11 933	14 104
Sales of $5,000 or more	farms	4 893	3 380	140	316	299	578	966	1 081
	$1,000	45 109	31 589	1 171	2 954	2 873	5 575	9 045	9 970
Hogs and pigs	farms	5 654	3 170	295	492	308	568	898	609
	$1,000	29 019	18 324	1 766	2 628	1 627	3 178	6 448	2 678
Sales of $5,000 or more	farms	2 274	1 451	141	195	139	268	493	215
	$1,000	21 582	14 136	1 361	1 766	1 263	2 456	5 496	1 794
Sheep, lambs, and wool	farms	1 036	553	39	116	65	70	138	125
	$1,000	1 628	873	54	159	106	116	206	232
Sales of $5,000 or more	farms	50	26	1	1	2	3	10	9
	$1,000	417	216	(D)	(D)	(D)	23	71	81
Other livestock and livestock products (see text)	farms	976	328	19	50	42	53	73	91
	$1,000	2 032	657	9	85	89	127	193	154
Sales of $5,000 or more	farms	113	41	–	6	6	9	12	8
	$1,000	1 129	421	–	56	63	79	144	80
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	9 164	4 742	376	580	401	751	1 225	1 409
	$1,000	20 500	11 691	1 216	2 183	1 036	1 863	2 772	2 622
Farms with expenses of—									
$1 to $499		2 930	1 590	108	84	128	248	415	607
$500 to $2,499		3 826	1 754	112	318	170	290	358	506
$2,500 to $4,999		1 239	733	55	85	48	110	306	129
$5,000 or more		1 169	665	101	93	55	103	146	167
Feed for livestock and poultry	farms	14 350	7 869	441	800	665	1 161	2 186	2 616
	$1,000	23 280	14 093	792	1 629	1 124	2 174	4 997	3 377
Farms with expenses of—									
$1 to $499		5 014	2 608	109	190	221	308	585	1 195
$500 to $2,499		6 516	3 556	219	391	307	527	1 034	1 078
$2,500 to $4,999		1 771	1 007	83	128	86	202	292	216
$5,000 or more		1 049	698	30	91	51	124	275	127
Commercially mixed formula feeds	farms	5 292	2 628	218	312	199	497	642	760
	tons	39 770	23 023	1 542	3 079	2 904	4 408	6 383	4 707
	$1,000	6 858	4 156	321	551	470	930	1 107	777
Farms by tons purchased:									
1 to 49 tons		4 246	2 045	169	230	133	353	502	658
50 to 99 tons		974	531	49	77	42	136	129	98
100 tons or more		72	52	–	5	24	8	11	4
Farms with expenses of—									
$1 to $499		2 299	871	80	118	64	137	179	293
$500 to $2,499		2 179	1 265	94	124	80	231	334	402
$2,500 to $4,999		502	265	32	41	25	46	81	40
$5,000 or more		312	227	12	29	30	83	48	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		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	4 339	328	814	963	987	786	461
	$1,000	25 424	1 919	4 782	5 751	5 652	4 854	2 465
Sales of $5,000 or more	farms	2 095	162	394	462	473	398	206
	$1,000	20 099	1 511	3 791	4 578	4 478	3 910	1 831
Commodity Credit Corporation loans	farms	761	56	137	172	175	144	77
	$1,000	2 473	146	438	562	567	540	220
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $5,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	.	.	-	-	-	-	-
	$1,000	-	.	-	-	-	-	-
Sales of $5,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms	1 747	64	227	533	402	323	198
	$1,000	3 920	162	462	948	936	808	604
Sales of $5,000 or more	farms	190	9	16	40	48	43	34
	$1,000	1 704	91	162	335	395	376	345
Vegetables, sweet corn, and melons	farms	67	4	9	17	20	13	4
	$1,000	97	9	25	17	34	5	6
Sales of $5,000 or more	farms	2	-	1	-	1	-	-
	$1,000	(D)	-	(D)	-	(D)	-	-
Fruits, nuts, and berries	farms	12	-	-	3	2	4	3
	$1,000	31	-	-	(Z)	(D)	2	9
Sales of $5,000 or more	farms	2	-	-	-	1	-	1
	$1,000	(D)	-	-	-	(D)	-	(D)
Nursery and greenhouse products	farms	49	-	7	10	16	6	10
	$1,000	289	-	54	43	109	31	52
Sales of $5,000 or more	farms	21	-	4	3	8	3	3
	$1,000	227	-	50	28	89	27	34
Other crops	farms	16	2	2	1	6	1	4
	$1,000	42	(D)	(D)	(D)	(D)	(D)	5
Sales of $5,000 or more	farms	2	1	-	-	1	-	-
	$1,000	(D)	(D)	-	-	(D)	-	-
Poultry and poultry products	farms	589	9	96	182	125	97	80
	$1,000	353	4	59	98	58	77	56
Sales of $5,000 or more	farms	6	-	1	1	1	3	-
	$1,000	55	-	(D)	(D)	(D)	25	-
Dairy products	farms	207	7	97	30	28	30	15
	$1,000	497	12	183	100	69	97	36
Sales of $5,000 or more	farms	33	-	12	9	3	6	3
	$1,000	302	-	118	81	27	54	22
Cattle and calves	farms	5 159	256	1 072	1 098	1 141	896	696
	$1,000	21 057	1 009	3 411	4 345	4 972	4 100	3 220
Sales of $5,000 or more	farms	1 513	74	213	314	358	308	246
	$1,000	13 520	626	1 941	2 730	3 243	2 820	2 160
Hogs and pigs	farms	2 484	247	677	603	448	380	129
	$1,000	10 695	1 307	2 742	2 640	2 058	1 442	505
Sales of $5,000 or more	farms	823	134	197	203	154	98	37
	$1,000	7 446	1 031	1 927	1 904	1 398	878	309
Sheep, lambs, and wool	farms	483	25	94	136	109	78	41
	$1,000	755	43	130	232	158	136	56
Sales of $5,000 or more	farms	24	2	4	9	3	6	-
	$1,000	201	(D)	(D)	90	18	47	-
Other livestock and livestock products (see text)	farms	648	83	123	199	125	82	36
	$1,000	1 375	51	247	449	285	236	108
Sales of $5,000 or more	farms	72	2	11	22	15	15	7
	$1,000	708	(D)	(D)	217	135	153	67
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	4 422	388	1 118	1 135	735	599	447
	$1,000	8 810	1 020	2 095	2 051	1 528	1 283	833
Farms with expenses of—								
$1 to $499		1 340	45	385	342	217	202	149
$500 to $2,499		2 072	183	532	545	327	278	207
$2,500 to $4,999		506	100	84	125	99	50	48
$5,000 or more		504	60	117	123	92	69	43
Feed for livestock and poultry	farms	6 481	473	1 534	1 490	1 285	1 066	633
	$1,000	9 188	792	2 153	2 254	2 022	1 249	717
Farms with expenses of—								
$1 to $499		2 406	175	562	534	449	433	253
$500 to $2,499		2 960	160	685	705	596	514	300
$2,500 to $4,999		764	101	198	178	140	82	65
$5,000 or more		351	37	89	73	100	37	15
Commercially mixed formula feeds	farms	2 664	161	769	649	502	399	184
	tons	16 747	1 043	4 318	3 949	3 268	3 036	1 133
	$1,000	2 702	176	703	704	523	407	190
Farms by tons purchased:								
1 to 49 tons		2 201	134	616	549	425	327	150
50 to 99 tons		443	27	148	100	73	61	34
100 tons or more		20	-	5	-	4	11	-
Farms with expenses of—								
$1 to $499		1 428	82	451	359	259	195	82
$500 to $2,499		914	57	229	199	185	159	85
$2,500 to $4,999		237	15	59	64	48	34	17
$5,000 or more		85	7	30	27	10	11	-

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—farms	12 774	7 340	402	770	668	1 228	1 979	2 293
$1,000	1 953	1 139	61	144	113	215	323	283
Farms with expenses of—								
$1 to $99	6 247	3 461	226	258	288	542	862	1 285
$100 to $999	5 880	3 554	143	459	345	621	1 032	954
$1,000 to $4,999	480	259	28	35	28	49	71	48
$5,000 or more	167	66	5	18	7	16	14	6
Seeds, bulbs, plants, and trees—farms	14 028	9 223	794	964	732	1 523	2 523	2 687
$1,000	7 907	6 020	502	632	661	1 278	1 630	1 317
Farms with expenses of—								
$1 to $99	2 451	1 195	61	75	79	92	303	585
$100 to $999	6 263	4 021	360	481	309	617	1 044	1 210
$1,000 to $4,999	3 200	2 263	241	183	190	364	723	562
$5,000 or more	2 114	1 744	132	225	154	450	453	330
Commercial fertilizer—farms	11 833	7 706	754	794	631	1 143	2 080	2 304
$1,000	14 703	10 515	1 004	1 142	927	1 781	3 119	2 543
Farms with expenses of—								
$1 to $499	3 196	1 722	115	160	144	244	306	753
$500 to $999	3 034	2 020	207	180	191	207	582	653
$1,000 to $2,499	4 193	2 936	352	356	210	491	884	643
$2,500 or more	1 410	1 028	80	98	86	201	308	255
Other agricultural chemicals including lime—farms	11 888	7 448	728	913	513	1 164	2 079	2 051
$1,000	5 442	3 871	435	486	278	685	1 070	917
Farms with expenses of—								
$1 to $499	8 343	5 008	484	565	317	730	1 366	1 546
$500 to $999	2 155	1 382	122	236	116	217	404	287
$1,000 to $2,499	1 212	901	98	100	74	188	254	187
$2,500 or more	178	157	24	12	6	29	55	31
Energy and petroleum products—farms	23 329	13 323	1 032	1 447	1 071	2 163	3 414	4 196
$1,000	26 582	18 336	1 443	2 018	1 739	3 337	5 252	4 547
Farms with expenses of—								
$1 to $499	7 897	3 174	246	383	181	455	639	1 270
$500 to $999	5 649	3 145	253	277	265	511	688	1 151
$1,000 to $2,499	7 352	5 049	396	560	411	773	1 485	1 424
$2,500 or more	2 431	1 955	137	227	214	424	602	351
Petroleum products—farms	23 291	13 309	1 027	1 447	1 071	2 159	3 409	4 196
$1,000	21 028	14 774	1 276	1 652	1 407	2 663	4 182	3 595
Gasoline—farms	21 847	12 506	912	1 369	1 012	1 959	3 301	3 953
$1,000	12 361	8 524	602	878	818	1 565	2 443	2 218
Diesel fuel—farms	9 680	6 171	710	835	509	1 021	1 603	1 493
$1,000	4 454	3 335	386	491	307	546	984	621
LP gas, butane, and propane—farms	4 185	2 611	212	282	264	447	616	790
$1,000	1 642	1 175	147	106	106	257	243	315
Fuel oil—farms	1 913	1 254	48	125	133	160	426	362
$1,000	383	271	11	23	37	39	91	70
Natural gas—farms	610	400	29	36	39	88	123	85
$1,000	252	189	14	21	23	43	55	35
Kerosene, motor oil, and grease—farms	23 291	13 309	1 027	1 447	1 071	2 159	3 409	4 196
$1,000	1 937	1 279	115	133	116	213	366	336
Electricity—farms	16 097	9 286	464	923	763	1 571	2 642	2 923
$1,000	5 447	3 478	165	360	324	659	1 049	922
Other—coal, wood, coke, etc.—farms	691	493	22	36	49	71	122	193
$1,000	106	84	2	6	8	16	21	31
Hired farm labor—farms	4 817	2 757	226	257	207	410	692	965
$1,000	3 799	2 349	148	275	240	427	493	766
Farms with expenses of—								
$1 to $499	2 738	1 472	109	110	113	164	433	543
$500 to $2,499	1 669	997	103	110	61	195	205	323
$2,500 to $4,999	362	252	14	32	28	44	45	89
$5,000 or more	48	36	–	5	5	7	9	10
Workers by number of days worked:								
150 days or more—farms	446	301	14	42	12	50	67	116
workers	613	423	14	92	13	55	103	146
Less than 150 days—farms	4 515	2 561	212	237	200	383	655	874
workers	12 133	7 092	409	867	597	1 121	1 921	2 177
Contract labor—farms	496	260	28	21	46	30	81	54
$1,000	409	202	16	15	35	15	60	61
Farms with expenses of—								
$1 to $499	245	139	22	10	26	8	48	25
$500 to $999	107	68	2	6	6	22	21	11
$1,000 to $2,499	106	32	4	5	13	–	7	3
$2,500 or more	38	21	–	–	1	–	5	15
Customwork, machine hire, and rental of machinery and equipment—farms	10 188	6 336	411	548	435	1 077	1 807	2 058
$1,000	9 332	5 914	393	571	430	946	1 742	1 832
Farms with expenses of—								
$1 to $499	4 748	2 846	150	251	192	488	824	941
$500 to $999	2 250	1 451	73	120	107	247	403	501
$1,000 to $2,499	2 330	1 478	169	121	85	259	420	424
$2,500 or more	860	561	19	56	51	83	160	192
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	2 034	1 380	176	357	120	218	312	197
$1,000	3 276	2 437	327	600	260	406	560	283
Value of agricultural products sold directly to individuals for human consumption—farms	620	283	13	27	29	55	51	108
$1,000	639	320	7	23	69	68	67	86

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	5 434	451	1 170	1 278	1 053	830	652
	$1,000	814	114	158	191	165	115	70
Farms with expenses of –								
$1 to $99		2 786	203	596	610	500	499	378
$100 to $999		2 326	176	507	608	491	280	264
$1,000 to $4,999		221	8	62	51	50	40	10
$5,000 or more		101	64	5	9	12	11	-
Seeds, bulbs, plants, and trees	farms	4 805	342	977	1 163	1 098	741	484
	$1,000	1 888	161	355	402	436	321	212
Farms with expenses of –								
$1 to $99		1 256	44	288	349	328	121	126
$100 to $999		2 242	130	455	537	501	415	204
$1,000 to $4,999		937	142	147	219	174	145	110
$5,000 or more		370	26	87	58	95	60	44
Commercial fertilizer	farms	4 127	310	790	943	955	739	390
	$1,000	4 187	325	757	896	958	816	437
Farms with expenses of –								
$1 to $499		1 474	76	287	369	395	235	112
$500 to $999		1 014	91	201	250	166	180	126
$1,000 to $2,499		1 257	117	240	235	323	243	99
$2,500 or more		382	26	62	89	71	81	53
Other agricultural chemicals including lime	farms	4 440	303	767	1 173	996	718	483
	$1,000	1 570	121	265	391	365	267	161
Farms with expenses of -								
$1 to $499		3 335	219	548	888	744	553	383
$500 to $999		773	54	163	225	131	121	79
$1,000 to $2,499		311	30	56	47	121	37	20
$2,500 or more		21	-	-	13	-	7	1
Energy and petroleum products	farms	10 006	687	2 083	2 172	2 168	1 715	1 181
	$1,000	8 246	508	1 449	1 639	1 989	1 764	896
Farms with expenses of –								
$1 to $499		4 723	351	1 214	1 035	879	646	598
$500 to $999		2 504	142	418	556	614	506	268
$1,000 to $2,499		2 303	171	380	499	539	434	280
$2,500 or more		476	23	71	82	136	129	35
Petroleum products	farms	9 982	683	2 072	2 172	2 165	1 715	1 175
	$1,000	6 254	354	1 075	1 234	1 548	1 373	671
Gasoline	farms	9 341	604	1 961	2 016	2 035	1 612	1 113
	$1,000	3 837	202	646	708	978	844	460
Diesel fuel	farms	3 509	264	699	693	799	704	350
	$1,000	1 118	81	203	253	247	258	77
LP gas, butane, and propane	farms	1 574	89	271	357	335	334	188
	$1,000	466	21	73	95	102	133	44
Fuel oil	farms	659	27	136	141	203	68	84
	$1,000	112	2	19	29	35	10	17
Natural gas	farms	210	38	37	60	37	16	22
	$1,000	62	12	15	7	21	1	5
Kerosene, motor oil, and grease	farms	9 982	683	2 072	2 172	2 165	1 715	1 175
	$1,000	658	36	120	142	165	126	68
Electricity	farms	6 811	452	1 404	1 503	1 447	1 210	795
	$1,000	1 969	153	370	398	438	387	222
Other – coal, wood, coke, etc.	farms	198	11	28	53	46	26	34
	$1,000	23	2	4	7	3	4	3
Hired farm labor	farms	2 060	140	307	593	491	348	181
	$1,000	1 450	69	181	438	432	256	74
Farms with expenses of –								
$1 to $499		1 266	113	208	324	297	186	138
$500 to $2,499		672	19	79	237	149	146	42
$2,500 to $4,999		110	8	20	32	34	16	-
$5,000 or more		12	-	-	-	11	-	1
Workers by number of days worked:								
150 days or more	farms	145	-	23	24	64	28	6
	workers	190	-	23	35	98	28	6
Less than 150 days	farms	1 954	140	290	579	445	325	175
	workers	5 041	249	810	1 626	1 302	731	323
Contract labor	farms	236	7	66	44	60	39	20
	$1,000	207	3	75	27	63	25	15
Farms with expenses of –								
$1 to $499		106	6	26	24	21	24	5
$500 to $999		39	-	11	4	13	-	11
$1,000 to $2,499		74	1	16	16	22	15	4
$2,500 or more		17	-	13	-	4	-	-
Customwork, machine hire, and rental of machinery and equipment	farms	3 852	172	554	843	989	822	472
	$1,000	3 418	122	411	630	805	1 069	381
Farms with expenses of –								
$1 to $499		1 902	82	288	428	507	330	267
$500 to $999		799	37	122	211	205	133	91
$1,000 to $2,499		852	47	117	163	216	225	84
$2,500 or more		299	6	27	41	61	134	30
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	654	63	119	286	92	57	37
	$1,000	839	128	219	151	127	164	50
Value of agricultural products sold directly to individuals for human consumption	farms	337	25	73	84	78	42	35
	$1,000	320	36	43	66	97	25	54

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	23 545	13 393	1 032	1 453	1 071	2 178	3 431	4 228
$1,000	406 028	265 453	19 632	29 885	26 195	46 339	74 435	68 967
Forms by value group:								
$1 to $4,999	3 803	1 645	183	207	86	248	290	631
$5,000 to $9,999	7 626	3 847	382	354	258	527	938	1 388
$10,000 to $19,999	5 319	3 169	209	368	250	585	794	963
$20,000 to $49,999	4 972	3 445	144	348	321	587	1 063	982
$50,000 to $99,999	1 487	1 081	78	161	112	198	297	235
$100,000 to $199,999	289	162	24	11	44	27	35	21
$200,000 to $499,999	49	44	12	4	–	6	14	8
$500,000 or more	–	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ... farms	18 481	11 193	733	1 180	911	1 738	2 983	3 648
number	25 759	15 304	954	1 546	1 314	2 562	4 227	4 701
Motortrucks, including pickups ... farms	19 364	11 128	811	1 161	902	1 964	2 953	3 337
number	27 314	16 104	1 068	1 600	1 401	3 054	4 418	4 563
Wheel tractors ... farms	18 900	11 019	559	1 152	901	1 826	3 067	3 514
number	40 875	25 638	1 417	2 292	2 188	4 555	7 226	7 960
2 or 3 ... farms	9 572	5 844	234	475	428	1 003	1 740	1 964
number	22 565	14 064	608	1 089	1 025	2 503	4 133	4 706
4 or more ... farms	2 514	1 772	123	130	185	339	519	476
number	11 496	8 171	607	656	875	1 568	2 285	2 180
Grain and bean combines, self-propelled only ... farms	5 683	4 020	318	397	386	680	1 156	1 083
number	6 208	4 429	369	422	435	744	1 300	1 159
Cornpickers, corn heads, and picker-shellers ... farms	5 667	4 262	311	360	387	669	1 249	1 286
number	6 696	5 071	389	417	459	823	1 553	1 430
Corn heads for combines ... farms	2 724	1 994	220	194	217	334	630	399
number	2 886	2 114	225	214	220	342	707	406
Other cornpickers and picker-shellers ... farms	3 612	2 772	142	186	222	439	814	969
number	3 810	2 957	164	203	239	481	846	1 024
Cottonpickers ... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ... farms	3 344	2 064	81	136	180	459	560	648
number	3 814	2 453	90	141	181	676	660	705
Pickup balers ... farms	4 324	2 756	114	182	283	523	836	818
number	4 522	2 887	119	187	300	561	877	843
Field forage harvesters, shear bar or flywheel type ... farms	1 913	1 392	74	115	156	342	306	399
number	2 165	1 607	74	116	183	380	409	445
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ... farms	15 047	9 497	810	1 052	707	1 438	2 622	2 868
$1,000	20 144	14 387	1 439	1 627	1 205	2 466	4 189	3 460
Commercial fertilizer ... farms	11 217	7 395	737	739	606	1 101	2 025	2 187
acres on which used	858 816	631 950	67 183	72 069	61 649	105 697	179 800	145 552
Lime ... farms	308	159	5	10	1	18	64	61
acres on which used	9 937	5 560	200	(D)	(D)	640	2 206	2 144
tons	19 935	11 662	150	(D)	(D)	2 237	4 372	4 253
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms	4 729	3 114	374	350	231	468	804	887
acres on which used	271 381	205 876	25 940	22 157	17 293	35 801	56 457	48 228
Nematodes in crops ... farms	527	309	54	35	5	52	68	95
acres on which used	29 279	19 806	3 344	2 431	450	3 259	5 908	4 414
Diseases in crops and orchards ... farms	308	191	14	16	22	36	54	49
acres on which used	12 266	8 866	534	1 328	1 419	1 456	2 807	1 322
Weeds, grass, or brush in crops and pasture ... farms	8 377	5 344	589	719	339	865	1 533	1 299
acres on which used	538 552	375 016	39 067	46 240	27 210	66 410	107 055	89 034
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms	124	84	11	5	5	6	25	32
acres on which used	9 420	7 755	650	850	625	367	2 980	2 283
Insect control on livestock and poultry ... farms	4 655	2 653	144	250	189	429	783	858
Sanitation and rodent and bird control ... farms	2 487	1 447	63	158	110	242	362	512
LIVESTOCK								
Cattle and calves inventory ... farms	13 103	7 937	399	826	681	1 358	2 073	2 600
number	473 531	329 310	12 166	33 854	33 060	62 128	94 291	93 811
Farms with—								
1 to 9	2 070	830	65	135	75	110	172	273
10 to 49	8 205	5 027	255	485	393	851	1 289	1 754
50 to 99	2 107	1 537	64	147	156	278	450	442
100 to 199	592	443	15	48	45	90	133	112
200 to 499	110	83	–	9	9	26	22	17
500 or more	19	17	–	2	3	3	7	2
Cows and heifers that had calved ... farms	10 989	6 937	317	726	610	1 137	1 886	2 261
number	227 541	159 016	5 613	16 608	16 615	29 448	45 196	45 536
Beef cows ... farms	10 377	6 626	300	686	574	1 088	1 796	2 182
number	220 529	154 016	5 297	15 938	15 962	28 662	43 495	44 662
Farms with—								
1 to 9	3 027	1 729	110	212	150	221	405	631
10 to 49	6 490	4 239	168	399	346	739	1 189	1 398
50 to 99	713	537	22	60	67	94	168	126
100 to 199	117	96	–	11	6	24	31	24
200 to 499	28	23	–	4	4	9	3	3
500 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
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms	10 152	693	2 192	2 187	2 175	1 719	1 186
$1,000	140 575	9 315	24 757	28 289	34 260	27 010	16 945
Farms by value group:							
$1 to $4,999	2 158	272	633	395	395	280	183
$5,000 to $9,999	3 779	155	855	932	732	588	517
$10,000 to $19,999	2 150	145	344	479	540	419	223
$20,000 to $49,999	1 527	70	292	291	341	327	206
$50,000 to $99,999	406	35	40	70	135	81	45
$100,000 to $199,999	127	15	28	20	32	24	8
$200,000 to $499,999	5	1	–	–	–	–	4
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	7 288	471	1 386	1 583	1 645	1 273	930
number	10 455	564	1 723	2 528	2 663	1 855	1 122
Motortrucks, including pickups ... farms	8 236	531	1 744	1 813	1 806	1 447	895
number	11 210	612	2 223	2 381	2 616	2 168	1 210
Wheel tractors ... farms	7 881	456	1 321	1 843	1 864	1 419	978
number	15 237	737	2 270	3 380	3 766	3 132	1 952
2 or 3 ... farms	3 728	154	565	895	835	748	531
number	8 501	337	1 238	1 984	1 937	1 775	1 230
4 or more ... farms	742	29	88	137	218	187	83
number	3 325	127	364	585	1 018	873	358
Grain and bean combines, self-propelled only ... farms	1 663	91	346	323	437	315	151
number	1 779	101	356	343	455	369	155
Cornpickers, corn heads, and picker-shellers ... farms	1 405	107	241	283	316	287	171
number	1 625	128	269	338	350	331	209
Corn heads for combines ... farms	730	65	137	148	153	165	62
number	772	65	137	157	158	181	74
Other cornpickers and picker-shellers ... farms	840	63	127	181	192	150	127
number	853	63	132	181	192	150	135
Cottonpickers ... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ... farms	1 280	56	177	348	310	218	171
number	1 361	61	186	371	342	229	172
Pickup balers ... farms	1 568	36	175	372	385	416	184
number	1 635	36	196	387	396	436	184
Field forage harvesters, shear bar or flywheel type ... farms	521	59	71	98	103	124	66
number	558	59	73	103	117	129	77
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	5 550	375	1 007	1 370	1 236	966	596
$1,000	5 758	445	1 022	1 287	1 323	1 083	598
Commercial fertilizer ... farms	3 822	303	697	877	881	697	367
acres on which used	226 866	17 216	39 534	49 974	49 714	46 895	23 533
Lime ... farms	149	5	–	44	61	27	12
acres on which used	4 377	55	–	607	2 364	1 114	237
tons	8 273	175	–	720	4 840	2 124	414
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms	1 615	136	202	507	349	296	125
acres on which used	65 505	6 265	7 256	17 738	17 186	13 491	3 569
Nematodes in crops ... farms	218	24	55	87	31	10	11
acres on which used	9 473	800	1 988	4 769	1 130	310	476
Diseases in crops and orchards ... farms	117	9	12	11	54	15	16
acres on which used	3 400	104	797	47	1 986	420	46
Weeds, grass, or brush in crops and pasture ... farms	3 033	205	601	657	752	467	351
acres on which used	163 536	12 280	33 843	38 244	35 055	23 612	20 502
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	40	5	10	5	14	–	6
acres on which used	1 665	240	325	5	1 059	–	36
Insect control on livestock and poultry ... farms	2 002	111	390	552	444	308	197
Sanitation and rodent and bird control ... farms	1 040	59	205	237	219	220	100
LIVESTOCK							
Cattle and calves inventory ... farms	5 166	255	1 082	1 132	1 174	894	629
number	144 221	5 642	27 066	28 878	32 769	28 699	21 167
Farms with—							
1 to 9	1 240	63	266	355	252	210	94
10 to 49	3 178	168	707	642	736	522	403
50 to 99	570	21	78	96	148	127	100
100 to 199	149	3	22	33	34	29	28
200 to 499	27	–	9	6	4	4	4
500 or more	2	–	–	–	–	2	–
Cows and heifers that had calved ... farms	4 052	192	889	796	952	694	529
number	68 525	2 332	13 354	13 124	15 900	13 355	10 460
Beef cows ... farms	3 751	183	778	730	896	661	503
number	66 513	2 248	12 762	12 709	15 517	13 028	10 249
Farms with—							
1 to 9	1 298	87	267	288	293	207	156
10 to 49	2 251	95	486	394	558	417	301
50 to 99	176	1	23	42	39	31	40
100 to 199	21	–	1	3	6	5	6
200 to 499	5	–	1	3	–	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						
			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	1 540	914	37	100	122	172	251	232
number	7 012	5 000	316	670	653	786	1 701	874
Farms with –								
1 to 4	1 142	617	16	66	86	125	148	176
5 to 9	143	96	6	5	7	17	31	30
10 to 49	253	199	15	27	29	30	72	26
50 to 99	2	2	–	2	–	–	–	–
100 to 199	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves – farms	10 246	6 437	309	675	555	1 134	1 706	2 058
number	124 563	86 605	3 082	8 519	8 568	17 429	24 914	24 093
Steers, steer calves, bulls, and bull calves – farms	10 841	6 728	336	642	584	1 177	1 825	2 164
number	121 427	83 689	3 471	8 727	7 877	15 251	24 181	24 182
Cattle and calves sold – farms	13 203	8 044	392	760	686	1 412	2 098	2 696
number	223 822	152 461	5 541	14 919	13 289	28 438	42 248	48 026
$1,000	64 203	43 147	1 746	4 044	3 790	7 530	11 933	14 104
Calves – farms	7 531	4 723	215	449	418	879	1 155	1 607
number	118 123	82 108	2 728	8 802	7 858	16 316	21 690	24 714
$1,000	27 057	18 607	695	1 906	1 824	3 321	4 809	6 052
Cattle – farms	9 198	5 551	270	512	445	978	1 504	1 842
number	105 699	70 353	2 813	6 117	5 431	12 122	20 558	23 312
$1,000	37 147	24 540	1 051	2 138	1 965	4 209	7 125	8 053
Fattened on grain and concentrates – farms	2 265	1 326	88	124	102	226	375	411
number	23 205	16 194	840	1 508	1 242	2 743	4 766	5 095
$1,000	9 580	6 707	357	600	514	1 173	1 964	2 099
Hogs and pigs inventory – farms	5 434	2 943	273	406	299	539	863	563
number	267 104	159 598	19 870	28 144	18 827	28 865	40 045	23 847
Farms with –								
1 to 9	981	326	20	33	32	55	85	101
10 to 49	2 493	1 422	110	164	139	222	499	288
50 to 99	1 174	733	76	114	66	184	178	115
100 to 199	641	374	50	73	47	69	82	53
200 to 499	136	82	16	20	12	9	19	6
500 or more	9	6	1	2	3	–	–	–
Used or to be used for breeding – farms	3 915	2 322	224	312	233	415	720	418
number	52 066	32 526	3 883	5 374	3 655	5 398	9 963	4 253
Other – farms	4 625	2 446	243	360	258	483	609	493
number	215 038	127 072	15 987	22 770	15 172	23 467	30 082	19 594
Hogs and pigs sold – farms	5 654	3 170	295	492	308	568	898	609
number	427 506	273 883	24 727	35 200	24 201	40 535	114 903	34 317
$1,000	29 019	18 324	1 766	2 628	1 627	3 178	6 448	2 678
Feeder pigs sold – farms	1 796	938	94	139	92	130	333	150
number	205 020	136 327	9 081	13 786	10 599	12 209	79 458	11 194
$1,000	8 078	5 363	350	547	394	497	3 150	425
Litters of pigs farrowed between –								
Dec. 1 of preceding year and Nov. 30 – farms	4 108	2 427	233	332	243	430	744	445
number	57 965	37 677	3 437	5 397	3 767	5 481	14 657	4 938
Dec. 1 and May 31 – farms	3 434	2 112	201	271	210	375	669	386
number	29 202	19 641	1 649	2 420	1 932	3 030	7 812	2 798
June 1 and Nov. 30 – farms	3 272	1 910	191	274	185	359	593	308
number	28 763	18 036	1 788	2 977	1 835	2 451	6 845	2 140
Sheep and lambs of all ages inventory – farms	990	478	33	47	60	77	137	124
number	37 247	18 403	1 015	1 400	2 339	3 188	5 406	5 055
Ewes 1 year old or older – farms	847	438	32	45	52	67	130	112
number	25 058	13 520	698	1 039	1 784	2 581	3 932	3 486
Sheep and lambs sold – farms	1 017	544	39	115	63	68	136	123
number	27 795	14 346	1 056	2 026	1 896	1 852	3 470	4 046
Sheep and lambs shorn – farms	854	444	35	45	55	62	132	115
number	29 519	15 498	1 083	1 200	2 220	2 760	4 301	3 934
pounds of wool	248 632	132 148	8 369	10 304	18 726	22 615	36 184	35 950
Horses and ponies inventory – farms	3 619	1 586	78	278	187	309	360	374
number	17 583	6 086	246	982	791	1 274	1 391	1 402
Horses and ponies sold – farms	764	241	10	35	32	40	54	70
number	2 209	660	14	73	63	125	171	214
$1,000	1 405	381	5	60	53	74	82	107
Goats inventory – farms	122	43	8	13	3	7	6	6
number	825	470	20	300	11	18	56	65
Goats sold – farms	40	16	4	5	1	2	1	3
number	372	271	8	221	(D)	(D)	(D)	9
$1,000	13	9	(Z)	8	(D)	(D)	(D)	(Z)
POULTRY								
Chickens 3 months old or older inventory – farms	3 445	2 106	51	137	175	323	544	876
number	229 374	162 787	3 216	7 973	11 719	22 809	47 638	69 432
Farms with –								
1 to 399	3 394	2 066	50	137	172	316	532	859
400 to 3,199	51	40	1	–	3	7	12	17
3,200 to 9,999	–	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Hens and pullets of laying age – farms	3 419	2 095	50	134	174	322	540	875
number	216 764	155 344	2 368	7 636	11 191	21 033	45 081	68 035
Pullets 3 months old or older not of laying age – farms	338	187	6	10	10	83	31	47
number	12 610	7 443	848	337	528	1 776	2 557	1 397

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	626	15	208	144	121	75	63
	number	2 012	84	592	415	383	327	211
Farms with—								
1 to 4		525	7	184	127	102	55	50
5 to 9		47	6	10	7	11	8	5
10 to 49		54	2	14	10	8	12	8
50 to 99		-	-	-	-	-	-	
100 to 199		-	-	-	-	-		
200 to 499		-	-	-	-			
500 or more		-	-	-	-	-	-	-
Heifers and heifer calves	farms	3 809	193	698	905	852	690	471
	number	37 958	1 860	6 969	7 767	8 514	7 752	5 096
Steers, steer calves, bulls, and bull calves	farms	4 113	199	799	952	919	713	531
	number	37 738	1 450	6 743	7 987	8 355	7 592	5 611
Cattle and calves sold	farms	5 159	256	1 072	1 098	1 141	896	696
	number	71 361	3 173	11 795	14 422	16 891	14 081	10 999
	$1,000	21 057	1 009	3 411	4 345	4 972	4 100	3 220
Calves	farms	2 808	149	607	557	607	530	358
	number	36 015	1 814	6 070	7 134	8 379	7 423	5 195
	$1,000	8 450	448	1 335	1 632	2 062	1 747	1 226
Cattle	farms	3 647	156	749	815	808	610	509
	number	35 346	1 359	5 725	7 288	8 512	6 658	5 804
	$1,000	12 607	561	2 076	2 712	2 910	2 353	1 994
Fattened on grain and concentrates	farms	939	68	110	297	237	128	99
	number	7 011	560	767	1 608	1 754	1 264	1 058
	$1,000	2 873	258	328	691	681	519	395
Hogs and pigs inventory	farms	2 491	231	784	578	407	364	127
	number	107 506	18 583	28 148	23 317	18 346	14 421	4 691
Farms with—								
1 to 9		655	11	317	170	79	43	35
10 to 49		1 071	86	274	244	206	202	59
50 to 99		441	30	115	109	72	93	22
100 to 199		267	92	60	44	41	22	8
200 to 499		54	12	17	10	8	4	3
500 or more		3	-	1	1	1	-	-
Used or to be used for breeding	farms	1 593	193	339	439	311	224	87
	number	19 540	3 122	4 818	4 875	3 696	2 109	920
Other	farms	2 179	209	731	447	346	337	109
	number	87 966	15 461	23 330	18 442	14 650	12 312	3 771
Hogs and pigs sold	farms	2 484	247	677	603	448	380	129
	number	153 623	17 683	38 417	39 950	29 589	21 355	6 629
	$1,000	10 695	1 307	2 742	2 640	2 058	1 442	505
Feeder pigs sold	farms	858	80	206	256	154	131	31
	number	68 693	7 865	17 623	19 732	13 013	8 151	2 309
	$1,000	2 715	279	705	826	502	334	69
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	1 681	200	364	460	331	234	92
	number	20 288	2 596	4 909	5 293	4 240	2 497	753
Dec. 1 and May 31	farms	1 322	114	287	382	274	191	74
	number	9 561	867	2 261	2 577	2 199	1 271	386
June 1 and Nov. 30	farms	1 362	183	316	377	254	169	63
	number	10 727	1 729	2 648	2 716	2 041	1 226	367
Sheep and lambs of all ages inventory	farms	512	21	151	127	102	77	34
	number	18 844	716	5 237	4 991	3 243	2 928	1 729
Ewes 1 year old or older	farms	409	20	82	114	96	70	27
	number	11 538	458	2 479	3 445	2 515	2 029	612
Sheep and lambs sold	farms	473	25	93	132	107	76	40
	number	13 449	868	2 376	4 117	2 812	2 196	1 080
Sheep and lambs shorn	farms	410	20	78	119	92	69	32
	number	14 021	683	2 944	4 295	3 081	2 266	752
	pounds of wool	116 484	5 630	23 261	33 739	26 312	20 719	6 823
Horses and ponies inventory	farms	2 033	116	433	601	463	290	130
	number	11 497	2 069	1 722	2 792	2 464	1 630	820
Horses and ponies sold	farms	523	78	96	152	104	68	25
	number	1 549	117	297	434	328	285	88
	$1,000	1 024	43	213	307	221	188	51
Goats inventory	farms	79	1	28	22	16	6	6
	number	355	(D)	(D)	80	108	21	44
Goats sold	farms	24	-	12	7	5	-	-
	number	101	-	42	33	26	-	-
	$1,000	3	-	1	1	2	-	-
POULTRY								
Chickens 3 months old or older inventory	farms	1 339	18	318	356	291	198	158
	number	66 587	557	15 717	14 306	12 607	11 886	11 514
Farms with—								
1 to 399		1 328	18	314	356	290	194	156
400 to 3,199		11	-	4	-	1	4	2
3,200 to 9,999		-	-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Hens and pullets of laying age	farms	1 324	18	312	354	288	196	156
	number	61 420	(D)	(D)	13 913	12 365	10 955	10 696
Pullets 3 months old or older not of laying age	farms	151	1	87	22	13	16	12
	number	5 167	(D)	(D)	393	242	931	818

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
POULTRY—Con.									
Chickens 3 months old or older sold	farms	532	332	4	26	22	42	100	138
	number	86 002	49 146	382	1 500	2 463	5 963	20 702	18 136
Broilers and other meat-type chickens sold	farms	190	83	6	15	6	16	10	30
	number	53 789	13 350	774	1 628	1 955	2 875	2 077	4 041
Farms with -									
1 to 1,999		184	83	6	15	6	16	10	30
2,000 to 15,999		6	-	-	-	-	-	-	-
16,000 to 29,999		-	-	-	-	-	-	-	-
30,000 or more		-	-	-	-	-	-	-	-
Turkey hens kept for breeding	farms	82	31	1	-	4	5	9	12
	number	531	330	(D)	-	(D)	221	24	67
Turkeys sold	farms	36	14	1	3	2	4	1	3
	number	2 471	1 973	(D)	320	(D)	321	(D)	1 220
CROPS HARVESTED									
Corn for all purposes	farms	8 350	5 974	685	699	488	949	1 585	1 568
	acres	421 356	330 078	37 441	42 751	28 372	57 872	91 990	71 652
For grain or seed	farms	8 162	5 851	683	680	475	925	1 548	1 540
	acres	409 958	321 216	37 049	41 206	27 090	55 729	89 864	70 278
	bushels	30 182 013	23 336 155	2 968 538	3 361 841	1 985 792	3 873 833	6 141 577	5 004 574
Irrigated	farms	2 169	1 564	242	245	147	255	354	321
	acres	120 829	92 747	13 286	16 107	9 398	16 321	20 323	17 312
Farms by acres harvested:									
1 to 24 acres		2 236	1 325	173	111	115	194	276	456
25 to 99 acres		4 996	3 707	406	471	285	573	1 021	951
100 to 499 acres		930	819	104	98	75	158	251	133
500 acres or more		-	-	-	-	-	-	-	-
Sorghums for all purposes	farms	5 601	3 776	458	447	309	571	1 087	904
	acres	282 333	210 735	25 765	29 678	18 617	36 068	59 209	41 398
For grain or seed	farms	5 287	3 584	449	433	290	544	1 028	840
	acres	274 494	204 711	25 508	28 884	18 164	35 018	57 212	39 925
	bushels	16 779 904	12 431 359	1 842 092	1 794 314	1 057 917	2 082 045	3 370 905	2 284 086
Irrigated	farms	297	222	24	34	24	39	70	31
	acres	11 188	8 777	852	1 559	749	1 708	2 982	927
Farms by acres harvested:									
1 to 24 acres		1 603	962	129	91	75	114	282	271
25 to 99 acres		3 039	2 081	266	252	157	311	595	500
100 to 499 acres		645	541	54	90	58	119	151	69
500 acres or more		-	-	-	-	-	-	-	-
Wheat for grain	farms	6 439	4 561	434	443	336	754	1 226	1 368
	acres	374 190	281 090	18 585	26 137	21 580	54 616	74 267	85 905
	bushels	10 313 507	7 671 279	486 521	725 732	602 998	1 416 477	2 030 036	2 409 515
Irrigated	farms	115	80	5	7	10	16	15	27
	acres	4 721	3 480	49	275	870	650	500	1 136
Farms by acres harvested:									
1 to 24 acres		2 282	1 495	133	142	101	219	426	474
25 to 99 acres		3 026	2 191	265	224	171	325	589	617
100 to 499 acres		1 119	865	36	77	63	207	209	273
500 acres or more		12	10	-	-	1	3	2	4
Oats for grain	farms	2 471	1 957	147	186	177	380	556	511
	acres	56 286	46 527	4 060	4 721	4 624	8 406	13 342	11 374
	bushels	2 159 206	1 797 153	180 795	187 845	165 427	329 540	520 573	412 973
Irrigated	farms	56	38	2	6	9	7	11	3
	acres	899	659	(D)	(D)	217	102	164	20
Barley for grain	farms	116	87	1	15	6	21	20	24
	acres	2 254	1 626	(D)	(D)	81	365	360	393
	bushels	69 393	52 555	(D)	(D)	2 380	10 670	13 517	11 383
Irrigated	farms	16	10	-	1	2	-	5	2
	acres	404	273	-	(D)	(D)	-	98	(D)
Soybeans for beans	farms	3 899	2 709	281	317	212	474	763	662
	acres	122 174	88 813	9 811	12 007	7 807	15 146	24 994	19 048
	bushels	3 257 734	2 336 559	265 009	317 046	193 052	374 218	664 995	522 239
Irrigated	farms	176	109	23	21	7	20	20	18
	acres	4 723	2 753	728	522	191	313	545	454
Farms by acres harvested:									
1 to 24 acres		1 841	1 202	118	114	87	189	363	331
25 to 99 acres		1 976	1 437	156	189	115	273	380	324
100 to 499 acres		82	70	7	14	10	12	20	7
500 acres or more		-	-	-	-	-	-	-	-
Dry field and seed beans	farms	198	172	15	84	12	24	29	8
	acres	6 752	5 896	548	2 566	445	929	1 174	234
	100-lb bags	74 480	63 590	8 016	20 037	5 970	11 905	14 758	2 904
Irrigated	farms	193	167	14	83	12	21	29	8
	acres	6 552	5 696	538	2 546	445	854	1 079	234
Irish potatoes	farms	74	51	-	1	5	6	16	23
	acres	182	113	-	(D)	(D)	7	62	28
	hundredweight	22 819	13 825	-	(D)	(D)	1 349	6 897	4 067
Irrigated	farms	15	9	-	1	1	1	2	4
	acres	89	35	-	(D)	(D)	(D)	(D)	7
Farms by acres harvested:									
0.1 to 0.9 acres		44	28	-	-	2	1	11	14
1.0 to 4.9 acres		21	17	-	1	2	5	2	7
5.0 to 24.9 acres		7	5	-	-	1	-	2	2
25.0 to 99.9 acres		2	1	-	-	-	-	1	-
100.0 acres or more		-	-	-	-	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY — Con.							
Chickens 3 months old or older sold — farms	200	3	24	92	29	25	27
number	36 856	95	3 317	14 720	2 432	12 559	3 733
Broilers and other meat-type chickens sold — farms	107	1	25	30	19	20	12
number	40 439	(D)	(D)	9 957	5 488	8 780	4 430
Farms with —							
1 to 1,999	101	1	22	29	18	19	12
2,000 to 15,999	6	–	3	1	1	1	–
16,000 to 29,999	–	–	–	–	–	–	–
30,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding — farms	51	2	13	18	9	5	4
number	201	(D)	(D)	58	24	40	28
Turkeys sold — farms	22	2	2	6	10	1	1
number	498	(D)	(D)	83	312	(D)	(D)
CROPS HARVESTED							
Corn for all purposes — farms	2 376	199	478	574	501	400	224
acres	91 278	7 773	17 263	20 968	18 617	17 062	9 595
For grain or seed — farms	2 311	199	467	551	490	390	214
acres	88 742	7 701	16 876	20 356	18 216	16 419	9 174
bushels	6 845 858	623 634	1 282 635	1 614 970	1 441 366	1 219 774	663 479
Irrigated — farms	605	47	104	157	129	108	60
acres	28 082	1 860	5 130	6 792	5 650	5 687	2 963
Farms by acres harvested:							
1 to 24 acres	911	59	212	233	195	146	66
25 to 99 acres	1 289	134	234	289	276	215	141
100 to 499 acres	111	6	21	29	19	29	7
500 acres or more	–	–	–	–	–	–	–
Sorghums for all purposes — farms	1 825	110	428	410	403	320	154
acres	71 598	5 134	15 651	16 138	15 125	13 801	5 749
For grain or seed — farms	1 703	108	359	395	394	306	141
acres	69 783	5 083	15 052	15 822	14 830	13 472	5 524
bushels	4 348 545	315 869	924 811	989 922	977 778	838 984	301 181
Irrigated — farms	75	–	18	15	17	16	9
acres	2 411	–	796	325	350	686	254
Farms by acres harvested:							
1 to 24 acres	641	30	155	147	158	100	51
25 to 99 acres	958	70	174	227	221	184	82
100 to 499 acres	104	8	30	21	15	22	8
500 acres or more	–	–	–	–	–	–	–
Wheat for grain — farms	1 878	103	313	373	442	395	252
acres	93 100	5 183	14 433	15 427	23 020	21 946	13 091
bushels	2 642 228	137 729	393 301	450 317	682 005	621 229	357 647
Irrigated — farms	35	1	6	11	4	7	6
acres	1 241	(D)	(D)	446	159	306	104
Farms by acres harvested:							
1 to 24 acres	787	43	134	171	174	159	106
25 to 99 acres	835	48	138	163	196	177	113
100 to 499 acres	254	11	41	39	72	58	33
500 acres or more	2	1	–	–	–	1	–
Oats for grain — farms	514	41	109	109	106	89	60
acres	9 759	901	1 552	1 950	2 018	1 996	1 342
bushels	362 053	40 132	56 118	65 859	65 063	79 441	55 440
Irrigated — farms	18	1	3	3	5	2	4
acres	240	(D)	35	33	68	(D)	82
Barley for grain — farms	29	1	5	7	10	4	2
acres	628	(D)	134	131	235	49	(D)
bushels	16 838	(D)	1 571	3 286	8 990	826	(D)
Irrigated — farms	6	–	–	2	2	2	–
acres	131	–	–	(D)	(D)	(D)	–
Soybeans for beans — farms	1 190	106	249	303	268	173	91
acres	33 361	2 959	7 351	8 750	6 714	5 069	2 518
bushels	921 175	86 153	194 418	237 731	191 622	139 242	72 009
Irrigated — farms	67	10	14	17	10	12	4
acres	1 970	273	459	707	161	324	46
Farms by acres harvested:							
1 to 24 acres	639	61	125	162	147	96	48
25 to 99 acres	539	42	122	138	120	74	43
100 to 499 acres	12	3	2	3	1	3	–
500 acres or more	–	–	–	–	–	–	–
Dry field and seed beans — farms	26	2	2	7	9	4	2
acres	856	(D)	(D)	461	207	70	(D)
100-lb bags	10 890	(D)	(D)	4 803	3 338	864	(D)
Irrigated — farms	26	2	2	7	9	4	2
acres	856	(D)	(D)	461	207	70	(D)
Irish potatoes — farms	23	–	4	2	6	6	5
acres	69	–	(D)	(D)	36	2	24
hundredweight	8 994	–	(D)	(D)	5 511	110	2 827
Irrigated — farms	6	–	–	1	3	–	2
acres	55	–	–	(D)	34	–	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	16	–	2	2	3	6	3
1.0 to 4.9 acres	4	–	1	–	2	–	1
5.0 to 24.9 acres	2	–	1	–	–	–	1
25.0 to 99.9 acres	1	–	–	–	1	–	–
100.0 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.								
Sugar beets for sugar ... farms	50	46	12	8	4	6	15	1
acres	925	881	201	129	86	169	(D)	(D)
tons	15 936	15 232	3 617	2 289	1 314	3 269	(D)	(D)
Irrigated ... farms	50	46	12	8	4	6	15	1
acres	925	881	201	129	86	169	(D)	(D)
Hay crops (see text) ... farms	10 651	6 783	386	588	541	1 111	2 056	2 101
acres	431 663	295 372	13 084	28 638	24 760	55 981	80 636	92 273
tons, dry	738 455	495 721	21 909	45 283	45 018	93 942	141 068	148 501
Irrigated ... farms	864	546	19	86	67	103	137	134
acres	29 344	19 223	421	4 238	2 470	3 798	4 312	3 984
Farms by acres harvested:								
1 to 24 acres	6 016	3 551	191	303	269	575	1 081	1 132
25 to 99 acres	3 662	2 552	168	211	222	407	794	750
100 to 499 acres	933	651	27	70	46	121	177	210
500 acres or more	40	29	–	4	4	8	4	9
Alfalfa hay ... farms	8 566	5 567	255	465	455	955	1 754	1 683
acres	221 822	152 991	6 809	12 823	13 579	28 174	45 408	46 198
tons, dry	525 787	351 571	15 868	30 248	33 295	64 740	104 222	103 198
Irrigated ... farms	790	508	17	75	63	99	129	125
acres	24 479	15 997	381	2 671	2 215	3 277	3 930	3 523
Wild hay ... farms	2 872	1 918	78	179	132	316	573	640
acres	162 634	110 685	3 540	13 026	8 628	21 892	26 761	36 838
tons, dry	150 961	101 394	2 790	10 924	7 956	21 877	25 114	32 733
Irrigated ... farms	49	27	–	10	3	4	4	6
acres	2 959	2 012	–	1 252	161	197	152	250
All vegetables harvested for sale (see text) ... farms	122	54	1	7	7	14	5	20
acres	496	304	(D)	(D)	123	64	6	67
Irrigated ... farms	44	16	1	4	1	3	–	7
acres	165	85	(D)	(D)	(D)	5	–	21
Farms by acres harvested:								
0.1 to 4.9 acres	94	37	–	4	3	8	5	17
5.0 to 24.9 acres	25	14	1	3	1	6	–	3
25.0 to 99.9 acres	3	3	–	–	3	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–
Land in orchards ... farms	104	42	–	1	5	7	11	18
acres	430	208	–	(D)	(D)	46	43	48
Irrigated ... farms	30	11	–	–	4	–	5	2
acres	45	17	–	–	2	–	(D)	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres	77	29	–	–	4	3	7	15
5.0 to 24.9 acres	24	12	–	–	1	4	4	3
25.0 to 99.9 acres	3	1	–	1	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms, see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Sugar beets for sugar	farms	4	2	–	–	2	–	–
	acres	44	(D)	–	–	(D)	–	–
	tons	704	(D)	–	–	(D)	–	–
Irrigated	farms	4	2	–	–	2	–	–
	acres	44	(D)	–	–	(D)	–	–
Hay crops (see text)	farms	3 868	131	612	994	951	733	447
	acres	136 291	3 418	18 093	27 997	33 737	26 779	26 267
	tons, dry	242 734	8 323	30 877	54 807	60 738	47 780	40 209
Irrigated	farms	318	12	40	74	91	61	40
	acres	10 121	328	884	2 983	2 934	2 077	915
Farms by acres harvested:								
1 to 24 acres		2 465	93	422	713	590	420	227
25 to 99 acres		1 110	31	161	237	284	251	146
100 to 499 acres		282	7	27	41	75	62	70
500 acres or more		11	–	2	3	2	–	4
Alfalfa hay	farms	2 999	100	460	812	757	554	316
	acres	68 831	2 217	9 254	16 118	17 421	14 046	9 775
	tons, dry	174 216	7 158	23 414	43 207	44 549	31 705	24 183
Irrigated	farms	282	11	38	65	78	53	37
	acres	8 482	291	844	2 535	2 320	1 685	807
Wild hay	farms	954	26	152	193	209	209	165
	acres	51 949	984	5 101	9 177	13 048	9 471	14 168
	tons, dry	49 567	875	4 449	7 555	12 039	11 523	13 126
Irrigated	farms	22	–	–	8	6	5	3
	acres	947	–	–	331	332	258	26
All vegetables harvested for sale (see text)	farms	68	4	9	17	20	14	4
	acres	192	9	33	41	72	19	18
Irrigated	farms	28	1	3	9	10	4	1
	acres	81	(D)	(D)	25	40	4	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		57	4	7	13	16	14	3
5.0 to 24.9 acres		11	–	2	4	4	–	1
25.0 to 99.9 acres		–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–
Land in orchards	farms	62	–	7	14	19	12	10
	acres	221	–	14	31	92	41	43
Irrigated	farms	19	–	–	3	7	5	4
	acres	28	–	–	4	14	5	6
Farms by acres in orchards:								
0.1 to 4.9 acres		48	–	6	11	14	10	7
5.0 to 24.9 acres		12	–	1	3	4	1	3
25.0 to 99.9 acres		2	–	–	–	1	1	–
100.0 acres or more		–	–	–	–	–	–	–

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

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS							
Farms	number	65 872	4 377	4 561	1 122	2 939	2 291
	percent	100.0	6.6	6.9	1.7	4.4	3.4
Land in farms	acres	45 947 300	11 021	119 359	64 260	237 310	267 323
Average size of farm	acres	698	3	26	57	81	117
Value of land and buildings[1]	farms	65 871	4 023	4 448	989	2 916	2 335
	$1,000	24 458 789	174 150	201 131	63 129	249 094	238 706
Average per farm	dollars	371 313	43 288	45 218	63 831	85 423	102 229
Average per acre	dollars	526	16 187	1 768	1 118	1 066	879
Farms by value of land and buildings:							
$1 to $19,999		3 112	1 321	1 132	181	193	87
$20,000 to $39,999		4 447	1 117	1 434	250	475	222
$40,000 to $69,999		5 908	914	1 220	292	807	597
$70,000 to $99,999		4 699	186	365	82	741	391
$100,000 to $149,999		6 389	355	133	107	339	553
$150,000 to $199,999		5 745	36	38	51	237	248
$200,000 to $499,999		20 787	91	113	18	85	234
$500,000 to $999,999		10 153	3	10	8	32	3
$1,000,000 or more		4 631	-	3	-	7	-
Owned and rented land by operator:							
Land owned	farms	52 154	3 907	3 529	870	2 142	1 594
	acres	28 975 156	390 122	290 832	118 047	264 903	258 114
Land rented or leased from others	farms	39 391	557	1 420	367	1 080	1 052
	acres	19 712 588	11 850	38 252	21 231	83 940	108 498
Land rented or leased to others	farms	10 115	1 140	1 221	539	660	648
	acres	2 740 444	390 951	209 725	75 018	111 533	99 289
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	60 144	770	3 767	937	2 792	2 141
	acres	22 371 221	3 002	78 497	44 185	189 466	212 186
Harvested cropland	farms	57 802	481	2 868	831	2 605	2 025
	acres	16 421 128	1 633	51 786	30 185	143 729	161 074
Farms by acres harvested:							
1 to 49 acres		6 610	481	2 868	521	906	381
50 to 99 acres		6 798	-	-	310	1 699	987
100 to 199 acres		14 289	-	-	-	-	657
200 to 499 acres		22 148	-	-	-	-	-
500 to 999 acres		6 327	-	-	-	-	-
1,000 to 1,999 acres		1 369	-	-	-	-	-
2,000 acres or more		261	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	22 445	370	1 318	341	844	692
	acres	2 360 201	1 190	20 618	9 940	26 799	28 776
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	8 275	12	151	78	311	239
	acres	332 638	34	1 289	1 100	3 935	3 768
On which all crops failed	farms	2 424	6	50	13	73	58
	acres	150 334	29	468	125	901	1 261
In cultivated summer fallow	farms	15 569	5	74	65	313	287
	acres	2 265 273	8	713	1 130	5 632	7 283
Idle	farms	17 332	39	376	125	636	578
	acres	841 647	108	3 623	1 705	8 470	10 024
Total woodland	farms	7 915	36	451	111	356	264
	acres	435 058	101	4 757	1 852	5 986	5 329
Woodland pastured	farms	3 721	21	254	49	137	117
	acres	257 578	61	2 996	1 048	2 891	2 852
Woodland not pastured	farms	5 247	17	310	68	238	168
	acres	177 480	40	1 761	804	3 095	2 477
Pastureland and rangeland other than cropland and woodland pastured	farms	28 254	140	1 051	313	680	631
	acres	21 854 758	463	18 148	11 619	24 975	33 315
Land in house lots, ponds, roads, wasteland, etc.	farms	46 134	4 029	2 855	667	1 801	1 451
	acres	1 286 263	7 455	17 957	6 604	16 883	16 493
Pastureland, all types	farms	46 511	520	2 389	644	1 483	1 263
	acres	24 472 537	1 714	41 762	22 607	54 665	64 943
Irrigated land	farms	24 036	123	519	189	578	548
	acres	5 687 542	388	11 382	7 816	31 896	40 639
Harvested cropland irrigated	farms	23 848	111	487	184	570	537
	acres	5 498 383	349	10 564	7 350	30 921	39 643
Pastureland irrigated	farms	1 325	13	50	14	32	25
	acres	122 254	33	583	369	702	770
Other land irrigated	farms	1 363	4	26	12	24	19
	acres	66 905	6	235	97	273	226
Land set aside in the federal farm programs in 1978	farms	30 118	13	486	233	984	871
	acres	1 327 414	48	4 177	2 445	9 669	12 032
RACE AND TENURE OF OPERATOR							
All operators	number	65 872	4 377	4 561	1 122	2 939	2 291
Full owners	number	26 714	3 857	3 161	762	1 883	1 249
Part owners	number	24 964	46	350	96	210	316
Tenants	number	14 194	474	1 050	264	846	726
White	number	65 643	4 367	4 545	1 119	2 919	2 282
Full owners	number	26 615	3 847	3 147	759	1 868	1 247
Part owners	number	24 891	46	350	96	210	314
Tenants	number	14 137	474	1 048	264	841	721
Black and other races	number	229	10	16	3	20	9
Full owners	number	99	10	14	3	15	2
Part owners	number	73	-	-	-	-	2
Tenants	number	57	-	2	-	5	5

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	2 370	3 755	16 195	12 365	6 044	3 857
percent	9.1	3.5	5.7	24.5	18.7	9.1	5.8
Land in farms—acres	951 097	468 739	895 571	6 026 078	8 582 552	8 274 053	20 049 937
Average size of farm—acres	159	198	239	372	694	1 369	5 198
Value of land and buildings[1]—farms	5 844	2 351	3 827	16 350	12 589	6 341	3 858
$1,000	839 726	402 521	801 344	5 206 980	6 547 782	4 882 745	4 851 481
Average per farm—dollars	143 690	171 212	209 392	318 469	520 119	770 027	1 257 511
Average per acre—dollars	906	862	877	855	752	560	242
Farms by value of land and buildings:							
$1 to $19,999	133	14	-	-	48	3	-
$20,000 to $39,999	438	66	100	248	64	28	5
$40,000 to $69,999	798	211	335	484	207	36	7
$70,000 to $99,999	1 008	275	333	868	310	115	25
$100,000 to $149,999	1 275	549	634	1 526	657	213	48
$150,000 to $199,999	919	453	626	1 998	852	231	56
$200,000 to $499,999	1 224	758	1 690	8 578	4 895	2 153	948
$500,000 to $999,999	22	21	101	2 536	4 219	1 929	1 269
$1,000,000 or more	27	4	8	112	1 337	1 633	1 500
Owned and rented land by operator:							
Land owned—farms	4 154	1 622	2 688	12 481	10 384	5 317	3 466
acres	746 665	326 320	569 326	3 579 081	4 769 053	4 736 344	12 926 349
Land rented or leased from others—farms	2 629	1 412	2 300	11 131	9 637	4 744	3 062
acres	373 548	221 736	411 367	2 870 478	4 242 884	3 839 834	7 488 970
Land rented or leased to others—farms	776	404	433	1 854	1 284	652	504
acres	169 116	79 317	85 122	423 481	429 385	302 125	365 382
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	5 871	2 303	3 699	16 046	12 190	5 936	3 692
acres	787 768	383 865	743 896	4 901 534	6 214 581	4 477 143	4 335 098
Harvested cropland—farms	5 683	2 233	3 626	15 789	12 090	5 908	3 663
acres	586 846	297 261	568 983	3 679 406	4 559 634	3 169 758	3 170 833
Farms by acres harvested:							
1 to 49 acres	550	135	132	359	174	68	35
50 to 99 acres	1 736	358	346	801	324	153	84
100 to 199 acres	3 397	1 621	2 355	4 187	1 317	499	256
200 to 499 acres	-	119	793	10 442	7 471	2 357	966
500 to 999 acres	-	-	-	-	2 804	2 285	1 238
1,000 to 1,999 acres	-	-	-	-	-	546	823
2,000 acres or more	-	-	-	-	-	-	261
Cropland:							
Pasture or grazing only—farms	2 319	919	1 658	7 147	4 809	1 481	547
acres	108 726	49 689	96 903	656 649	772 976	355 046	232 889
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	742	303	551	2 529	2 118	909	332
acres	13 461	5 940	12 693	78 108	96 602	69 297	46 411
On which all crops failed—farms	177	79	110	600	601	408	249
acres	3 570	2 659	3 571	25 465	31 973	35 007	45 305
In cultivated summer fallow—farms	1 087	351	870	4 285	4 313	2 639	1 280
acres	36 948	11 607	28 860	264 345	497 433	679 269	732 045
Idle—farms	1 708	714	1 235	5 343	4 223	1 692	663
acres	38 217	16 709	32 886	197 561	255 963	168 766	107 615
Total woodland—farms	786	356	464	2 269	1 681	732	409
acres	17 245	9 729	12 486	76 757	98 124	87 806	114 886
Woodland pastured—farms	366	161	224	1 096	772	345	179
acres	9 710	4 866	7 177	40 361	52 188	54 087	79 341
Woodland not pastured—farms	483	228	299	1 486	1 174	488	288
acres	7 535	4 863	5 309	36 396	45 936	33 719	35 545
Postureland and rangeland other than cropland and woodland pastured—farms	1 630	716	1 355	6 586	6 855	4 672	3 625
acres	86 011	49 529	92 333	767 095	1 977 565	3 518 168	15 275 537
Land in house lots, ponds, roads, wasteland, etc.—farms	4 135	1 618	2 739	11 812	8 812	3 941	2 274
acres	60 073	25 616	46 856	280 692	292 282	190 936	324 416
Postureland, all types—farms	3 745	1 551	2 721	12 515	10 534	5 430	3 716
acres	204 447	104 084	196 413	1 464 105	2 802 729	3 927 301	15 587 767
Irrigated land—farms	1 719	750	1 293	6 624	6 259	3 362	2 072
acres	174 949	86 384	160 024	1 163 496	1 676 124	1 275 724	1 058 720
Harvested cropland irrigated—farms	1 702	741	1 286	6 600	6 238	3 352	2 040
acres	170 335	84 227	156 509	1 133 003	1 635 275	1 231 233	998 974
Postureland irrigated—farms	81	27	54	313	320	217	179
acres	2 461	750	2 161	16 634	22 186	29 157	46 448
Other land irrigated—farms	110	36	64	380	394	194	100
acres	2 153	1 407	1 354	13 859	18 663	15 334	13 298
Land set aside in the federal farm programs in 1978—farms	2 537	1 129	1 987	9 286	7 695	3 468	1 429
acres	41 641	21 081	43 973	303 725	414 895	286 603	187 125
RACE AND TENURE OF OPERATOR							
All operators—number	5 996	2 370	3 755	16 195	12 365	6 044	3 857
Full owners—number	3 382	965	1 463	5 104	2 764	1 318	806
Part owners—number	685	634	1 191	7 256	7 565	3 970	2 645
Tenants—number	1 929	771	1 101	3 835	2 036	756	406
White—number	5 975	2 362	3 748	16 137	12 320	6 027	3 842
Full owners—number	3 372	962	1 461	5 078	2 755	1 315	804
Part owners—number	683	630	1 188	7 240	7 544	3 956	2 634
Tenants—number	1 920	770	1 099	3 819	2 021	756	404
Black and other races—number	21	8	7	58	45	17	15
Full owners—number	10	3	2	26	9	3	2
Part owners—number	2	4	3	16	21	14	11
Tenants—number	9	1	2	16	15	-	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	56 872	3 870	4 118	1 001	2 643	2 008
acres	33 278 229	9 937	108 683	57 263	213 379	234 980
Partnership — farms	6 460	387	318	101	248	256
acres	6 381 455	796	8 128	5 885	20 019	29 112
Corporations:						
Family held — farms	2 189	90	64	10	26	15
acres	5 895 017	200	1 416	562	2 115	1 804
More than 10 stockholders — farms	36	2	1	1	–	–
10 or less stockholders — farms	2 153	88	63	9	26	15
Other than family held — farms	205	13	49	3	7	3
acres	238 160	65	826	176	579	339
More than 10 stockholders — farms	29	1	8	2	3	2
10 or less stockholders — farms	176	12	41	1	4	1
Other – cooperative, estate or trust, etc. — farms	146	17	12	7	15	9
acres	154 439	23	306	374	1 218	1 088
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	46 684	2 560	3 056	685	1 514	1 232
Not on farm operated	12 001	931	1 064	305	1 056	784
Operators by age group:						
Under 25 years	3 591	462	340	98	279	202
25 to 34 years	10 204	1 042	994	138	426	356
35 to 44 years	11 280	752	933	155	431	294
45 to 54 years	15 837	721	768	247	539	429
55 to 64 years	15 946	782	739	156	592	492
65 years and over	9 014	618	787	328	672	518
Average age	48.6	45.0	46.7	51.2	49.4	49.8
Operators by sex:						
Male	64 170	4 172	4 324	1 072	2 819	2 147
Female	1 702	205	237	50	120	144
Operators of Spanish origin	169	6	13	4	7	6
Operators by principal occupation:						
Farming	52 017	1 893	1 890	562	1 566	1 483
Other	13 855	2 484	2 671	560	1 373	808
Operators reporting days of work off farm:						
None	36 035	1 448	1 300	391	1 030	966
1 to 99 days	10 009	404	492	112	344	332
100 to 199 days	3 466	263	346	88	242	173
200 days or more	11 500	1 986	2 236	449	1 130	663
FARMS BY SIZE						
1 to 9 acres	4 377	4 377	–	–	–	–
10 to 49 acres	4 561	–	4 561	–	–	–
50 to 69 acres	1 122	–	–	1 122	–	–
70 to 99 acres	2 939	–	–	–	2 939	–
100 to 139 acres	2 291	–	–	–	–	2 291
140 to 179 acres	5 996	–	–	–	–	–
180 to 219 acres	2 370	–	–	–	–	–
220 to 259 acres	3 755	–	–	–	–	–
260 to 499 acres	16 195	–	–	–	–	–
500 to 999 acres	12 365	–	–	–	–	–
1,000 to 1,999 acres	6 044	–	–	–	–	–
2,000 acres or more	3 857	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	29 462	64	1 075	373	1 585	1 167
Field crop, except cash grain farms (013)	1 571	9	304	65	141	107
Cotton farms (0131)	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 571	9	304	65	141	107
Vegetable and melon farms (016)	54	22	26	1	3	2
Fruit and tree nut farms (017)	21	5	11	–	1	2
Horticultural specialty farms (018)	129	84	20	2	6	5
General farms, primarily crop (019)	1 199	7	41	9	47	49
Livestock farms, except dairy, poultry, and animal specialty (021)	30 496	3 787	2 801	640	1 070	878
Beef cattle farms, except feedlots (0212)	12 389	1 445	1 089	360	523	457
Dairy farms (024)	1 304	75	24	11	29	30
Poultry and egg farms (025)	183	95	36	1	9	3
Animal specialty farms (027)	535	220	195	15	32	20
General farms, primarily livestock (029)	918	9	28	5	16	28
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold — farms	65 872	4 377	4 561	1 122	2 939	2 291
$1,000	5 157 756	76 738	111 556	16 004	54 796	53 951
Farms by value of agricultural products sold:						
$500,000 or more	769	13	26	4	11	5
$200,000 to $499,999	2 700	36	52	5	14	5
$100,000 to $199,999	6 855	83	46	8	18	21
$40,000 to $99,999	18 171	225	122	29	95	142
$20,000 to $39,999	13 097	399	209	55	264	421
$10,000 to $19,999	9 801	614	625	185	714	734
$5,000 to $9,999	6 242	834	753	283	955	528
$2,500 to $4,999	3 826	834	1 008	227	531	303
Less than $2,500	4 411	1 339	1 720	326	337	132

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	5 395	2 121	3 454	14 458	10 525	4 685	2 594
acres	856 015	419 497	823 995	5 383 143	7 272 528	6 399 932	11 498 877
Partnership—farms	511	205	261	1 365	1 333	840	635
acres	80 852	40 524	61 988	505 745	942 017	1 143 300	3 543 089
Corporations:							
Family held—farms	64	29	33	321	464	489	584
acres	10 112	5 752	7 870	117 574	337 711	688 646	4 721 255
More than 10 stockholders—farms	1	1	1	1	8	6	14
10 or less stockholders—farms	63	28	32	320	456	483	570
Other than family held—farms	12	8	3	25	27	24	31
acres	1 898	1 599	724	9 497	19 334	35 263	167 860
More than 10 stockholders—farms	1	1	–	3	4	2	2
10 or less stockholders—farms	11	7	3	22	23	22	29
Other - cooperative, estate or trust, etc.—farms	14	7	4	26	16	6	13
acres	2 220	1 367	994	10 119	10 962	6 912	118 856
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	3 611	1 601	2 688	12 352	9 677	4 699	3 009
Not on farm operated	1 736	520	703	2 333	1 455	683	431
Operators by age group:							
Under 25 years	563	210	299	680	345	81	32
25 to 34 years	843	380	582	2 576	1 806	726	335
35 to 44 years	771	325	462	2 623	2 526	1 281	727
45 to 54 years	1 125	453	789	4 169	3 634	1 768	1 195
55 to 64 years	1 523	575	1 117	4 405	2 947	1 551	1 067
65 years and over	1 171	427	506	1 742	1 107	637	501
Average age	49.5	48.7	48.8	48.6	48.0	49.5	51.3
Operators by sex:							
Male	5 846	2 313	3 687	15 949	12 168	5 943	3 730
Female	150	57	68	246	197	101	127
Operators of Spanish origin	18	6	6	49	28	15	11
Operators by principal occupation:							
Farming	4 380	1 924	3 245	14 529	11 446	5 592	3 507
Other	1 616	446	510	1 666	919	452	350
Operators reporting days of work off farm:							
None	2 768	1 175	2 205	9 808	8 096	4 107	2 741
1 to 99 days	868	400	602	2 860	2 115	963	517
100 to 199 days	531	179	193	732	404	202	113
200 days or more	1 352	430	478	1 498	773	314	191
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	–	2 370	–	–	–	–	–
220 to 259 acres	–	–	3 755	–	–	–	–
260 to 499 acres	–	–	–	16 195	–	–	–
500 to 999 acres	–	–	–	–	12 365	–	–
1,000 to 1,999 acres	–	–	–	–	–	6 044	–
2,000 acres or more	–	–	–	–	–	–	3 857
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	3 327	1 214	2 018	8 498	6 480	2 723	938
Field crop, except cash grain farms (013)	226	82	73	226	156	101	81
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	226	82	73	226	156	101	81
Vegetable and melon farms (016)	–	–	–	–	–	–	–
Fruit and tree nut farms (017)	1	–	–	1	–	–	–
Horticultural specialty farms (018)	–	1	2	8	1	–	–
General farms, primarily crop (019)	147	60	76	364	222	120	57
Livestock farms, except dairy, poultry, and animal specialty (021)	2 064	917	1 401	6 259	4 969	2 960	2 750
Beef cattle farms, except feedlots (0212)	772	283	384	1 652	1 703	1 564	2 157
Dairy farms (024)	112	53	101	484	301	74	10
Poultry and egg farms (025)	7	2	6	12	8	4	–
Animal specialty farms (027)	19	1	8	9	9	5	2
General farms, primarily livestock (029)	93	40	70	334	219	57	19
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	5 996	2 370	3 755	16 195	12 365	6 044	3 857
$1,000	200 498	143 886	172 298	1 013 101	1 296 457	1 106 159	912 312
Farms by value of agricultural products sold:							
$500,000 or more	10	8	9	87	138	184	274
$200,000 to $499,999	28	18	33	258	717	816	718
$100,000 to $199,999	81	64	109	1 308	2 636	1 391	1 090
$40,000 to $99,999	680	434	968	6 831	5 198	2 195	1 252
$20,000 to $39,999	1 625	776	1 274	4 392	2 346	989	347
$10,000 to $19,999	1 762	656	935	2 224	915	328	109
$5,000 to $9,999	1 174	282	291	731	277	89	45
$2,500 to $4,999	419	86	83	221	77	31	6
Less than $2,500	217	46	53	143	61	21	16

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	48 750	108	1 420	510	2 130	1 699
$1,000	1 600 317	136	4 538	2 794	14 827	17 353
Sales of $40,000 or more—farms	12 356	–	–	–	1	14
$1,000	1 078 453	–	–	–	(D)	(D)
Commodity Credit Corporation loans—farms	15 621	1	128	62	302	313
$1,000	291 215	(D)	(D)	272	847	1 506
Cotton and cottonseed—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	14 975	16	627	182	567	538
$1,000	78 051	19	782	327	1 233	1 451
Sales of $40,000 or more—farms	195	–	–	–	–	1
$1,000	18 528	–	–	–	–	(D)
Vegetables, sweet corn, and melons—farms	202	37	45	3	15	12
$1,000	607	59	166	14	60	108
Sales of $40,000 or more—farms	2	–	1	–	–	1
$1,000	(D)	–	(D)	–	–	(D)
Fruits, nuts, and berries—farms	36	8	11	–	3	3
$1,000	239	15	75	–	48	73
Sales of $40,000 or more—farms	2	–	–	–	1	1
$1,000	(D)	–	–	–	(D)	(D)
Nursery and greenhouse products—farms	162	90	23	2	7	8
$1,000	7 718	2 682	693	(D)	900	288
Sales of $40,000 or more—farms	47	22	3	2	3	4
$1,000	6 500	2 035	415	(D)	845	227
Other crops—farms	1 057	6	20	4	35	46
$1,000	36 720	3	76	34	335	635
Sales of $40,000 or more—farms	261	–	–	–	–	–
$1,000	23 181	–	–	–	–	–
Poultry and poultry products—farms	4 247	332	281	135	165	147
$1,000	31 619	9 633	722	51	640	1 050
Sales of $40,000 or more—farms	75	31	4	–	3	2
$1,000	28 261	9 184	568	–	513	(D)
Dairy products—farms	3 609	187	67	28	69	60
$1,000	100 846	1 579	694	173	691	938
Sales of $40,000 or more—farms	828	10	4	1	3	6
$1,000	63 892	719	292	(D)	(D)	387
Cattle and calves—farms	44 660	2 337	1 986	644	1 294	1 213
$1,000	2 735 380	28 789	55 007	7 657	23 708	23 310
Sales of $40,000 or more—farms	8 389	119	48	15	43	53
$1,000	2 344 856	16 433	47 480	4 808	17 351	16 393
Hogs and pigs—farms	22 450	2 136	1 516	207	592	499
$1,000	544 914	29 294	47 103	4 555	11 709	7 920
Sales of $40,000 or more—farms	3 556	139	171	21	59	33
$1,000	318 806	14 617	35 664	3 183	7 265	3 593
Sheep, lambs, and wool—farms	2 457	202	292	47	106	81
$1,000	12 287	520	519	66	332	472
Sales of $40,000 or more—farms	38	2	1	–	2	2
$1,000	6 249	(D)	(D)	–	(D)	(D)
Other livestock and livestock products (see text)—farms	2 082	312	291	50	88	52
$1,000	9 058	4 009	1 180	159	313	352
Sales of $40,000 or more—farms	45	25	7	1	2	3
$1,000	4 230	2 418	482	(D)	(D)	194
SELECTED FARM PRODUCTION EXPENSES[1]						
Livestock and poultry purchased—farms	33 842	2 699	2 379	390	851	806
$1,000	1 505 020	16 572	35 027	3 222	15 884	15 608
Farms with expenses of—						
$1 to $4,999	17 687	2 184	1 939	324	658	568
$5,000 to $19,999	8 482	359	316	48	106	174
$20,000 to $49,999	3 994	86	56	11	64	50
$50,000 or more	3 679	70	68	7	23	14
Feed for livestock and poultry—farms	46 837	3 451	3 033	665	1 424	1 248
$1,000	656 964	22 134	36 713	3 165	10 658	8 231
Farms with expenses of—						
$1 to $4,999	31 718	2 704	2 266	586	1 193	1 039
$5,000 to $19,999	10 793	574	585	38	164	156
$20,000 to $49,999	2 894	108	79	29	30	31
$50,000 or more	1 432	65	103	12	37	22
Commercially mixed formula feeds—farms	20 186	1 538	1 289	277	503	423
tons	1 092 290	71 290	63 625	4 619	20 450	31 560
$1,000	177 272	11 107	10 521	707	3 500	3 953
Farms by tons purchased:						
1 to 99 tons	18 483	1 451	1 196	273	478	406
100 to 499 tons	1 441	70	59	3	17	10
500 tons or more	262	17	34	1	8	7
Farms with expenses of—						
$1 to $4,999	13 794	1 267	1 061	262	407	335
$5,000 to $19,999	4 898	195	158	12	67	71
$20,000 to $49,999	1 061	44	28	1	18	5
$50,000 or more	433	32	42	2	11	12

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	5 008	2 007	3 301	14 442	10 917	5 010	2 198
	$1,000	61 442	30 594	58 180	385 474	500 512	328 001	196 465
Sales of $40,000 or more	farms	94	103	292	3 313	4 798	2 503	1 238
	$1,000	4 446	4 944	14 694	198 942	390 688	283 915	180 049
Commodity Credit Corporation loans	farms	1 004	525	902	4 956	4 459	2 125	844
	$1,000	6 334	3 632	7 092	61 470	96 304	68 871	44 721
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms	1 438	630	1 043	4 280	3 204	1 546	904
	$1,000	4 063	1 932	3 344	15 809	17 760	13 786	17 547
Sales of $40,000 or more	farms	2	2	5	16	41	46	82
	$1,000	(D)	(D)	295	996	3 208	4 022	9 743
Vegetables, sweet corn, and melons	farms	16	3	6	34	17	8	6
	$1,000	32	(D)	(D)	58	48	49	2
Sales of $40,000 or more	farms	-	-	-	-	-	-	
	$1,000	-	-	-	-	-	-	
Fruits, nuts, and berries	farms	-	1	2	4	3	1	
	$1,000	-	(D)	(D)	15	3	(D)	
Sales of $40,000 or more	farms	-	-	-	-	-		
	$1,000	-	-	-	-	-		
Nursery and greenhouse products	farms	4	1	5	11	7	3	1
	$1,000	45	(D)	1 191	943	631	78	(D)
Sales of $40,000 or more	farms	-	1	2	7	2	1	-
	$1,000		(D)	(D)	932	(D)	(D)	-
Other crops	farms	188	76	95	263	173	92	59
	$1,000	3 085	1 486	2 090	8 289	8 131	6 597	5 959
Sales of $40,000 or more	farms	8	3	5	68	87	49	41
	$1,000	352	142	380	4 136	6 635	5 777	5 759
Poultry and poultry products	farms	429	186	296	1 208	690	281	97
	$1,000	7 555	464	1 732	2 936	3 859	2 932	46
Sales of $40,000 or more	farms	3	1	3	11	13	4	-
	$1,000	7 227	(D)	1 493	1 888	3 346	2 780	-
Dairy products	farms	300	131	258	1 255	864	303	87
	$1,000	4 962	2 844	5 535	34 334	32 404	12 884	3 807
Sales of $40,000 or more	farms	34	21	45	295	291	94	24
	$1,000	2 109	1 432	2 831	19 568	23 395	9 912	3 003
Cattle and calves	farms	3 276	1 463	2 410	11 737	9 690	5 051	3 559
	$1,000	91 338	91 296	72 836	405 162	594 618	678 394	663 265
Sales of $40,000 or more	farms	164	109	180	1 469	1 962	1 732	2 495
	$1,000	69 221	80 572	53 446	296 920	485 738	616 251	640 242
Hogs and pigs	farms	1 621	781	1 338	6 561	4 752	1 821	626
	$1,000	26 593	14 896	26 434	157 453	133 934	62 153	22 871
Sales of $40,000 or more	farms	154	80	169	1 064	1 055	449	162
	$1,000	11 209	6 332	11 766	82 851	81 661	44 044	16 620
Sheep, lambs, and wool	farms	207	87	140	555	435	209	96
	$1,000	1 045	193	818	2 202	4 204	942	972
Sales of $40,000 or more	farms	4	-	5	5	7	4	6
	$1,000	683	-	374	663	3 006	300	581
Other livestock and livestock products (see text)	farms	108	44	76	258	270	203	330
	$1,000	336	93	121	426	352	343	1 372
Sales of $40,000 or more	farms	3	-	-	1	-	1	2
	$1,000	152	-	-	(D)	-	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	2 272	952	1 666	8 394	7 025	3 809	2 599
	$1,000	55 423	64 879	40 678	231 510	327 954	402 343	295 922
Farms with expenses of —								
$1 to $4,999		1 450	550	913	4 049	2 912	1 385	755
$5,000 to $19,999		590	266	469	2 441	1 993	1 026	694
$20,000 to $49,999		162	90	173	1 138	1 142	616	406
$50,000 or more		70	46	111	766	978	782	744
Feed for livestock and poultry	farms	3 376	1 472	2 503	11 609	9 595	5 069	3 392
	$1,000	33 872	19 861	21 305	116 850	141 915	136 961	105 298
Farms with expenses of —								
$1 to $4,999		2 711	1 117	1 907	7 864	5 947	3 017	1 367
$5,000 to $19,999		509	263	483	2 831	2 567	1 393	1 230
$20,000 to $49,999		94	64	78	662	766	423	530
$50,000 or more		62	28	35	252	315	236	265
Commercially mixed formula feeds	farms	1 374	655	1 043	5 190	4 244	2 090	1 560
	tons	67 150	46 037	42 525	200 546	220 912	187 150	136 426
	$1,000	10 909	6 383	7 261	35 200	37 419	28 986	21 326
Farms by tons purchased:								
1 to 99 tons		1 311	623	996	4 851	3 785	1 818	1 295
100 to 499 tons		48	26	30	311	417	220	230
500 tons or more		15	6	17	28	42	52	35
Farms with expenses of —								
$1 to $4,999		1 077	466	785	3 528	2 590	1 249	767
$5,000 to $19,999		247	148	215	1 378	1 212	610	585
$20,000 to $49,999		32	32	22	225	357	155	142
$50,000 or more		18	9	21	59	85	76	66

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	43 966	2 999	2 579	517	1 215	1 104
	$1,000	29 405	840	1 202	149	412	341
Farms with expenses of –							
$1 to $499		31 047	2 610	2 267	461	1 091	964
$500 to $999		6 587	258	119	19	73	91
$1,000 to $2,999		5 056	104	137	28	37	41
$3,000 or more		1 276	27	56	9	14	8
Seeds, bulbs, plants, and trees	farms	52 072	291	1 910	520	2 240	1 887
	$1,000	111 235	646	509	232	1 204	1 337
Farms with expenses of –							
$1 to $999		22 610	235	1 877	481	1 981	1 395
$1,000 to $4,999		24 068	18	32	37	252	492
$5,000 to $9,999		4 016	18	-	2	5	-
$10,000 or more		1 378	20	1	-	2	-
Commercial fertilizer	farms	48 134	323	1 442	521	1 887	1 657
	$1,000	267 107	177	625	346	1 848	2 143
Farms with expenses of –							
$1 to $2,499		20 540	308	1 442	510	1 809	1 452
$2,500 to $9,999		20 444	10	-	11	78	205
$10,000 to $19,999		4 806	5	-	-	-	-
$20,000 or more		2 344	-	-	-	-	-
Other agricultural chemicals including lime	farms	46 404	663	2 052	521	1 890	1 670
	$1,000	88 213	203	382	145	734	947
Farms with expenses of –							
$1 to $2,499		36 238	643	2 044	520	1 884	1 641
$2,500 to $9,999		9 069	17	8	1	5	29
$10,000 to $19,999		873	3	-	-	-	-
$20,000 or more		224	-	-	-	1	-
Energy and petroleum products	farms	65 558	3 969	4 287	989	2 900	2 313
	$1,000	283 370	5 084	4 036	897	3 379	3 599
Farms with expenses of –							
$1 to $2,499		32 167	3 513	4 009	925	2 645	1 935
$2,500 to $9,999		27 201	392	228	58	234	366
$10,000 to $19,999		4 614	57	34	6	18	10
$20,000 or more		1 576	7	16	-	3	2
Petroleum products	farms	65 500	3 950	4 261	989	2 900	2 313
	$1,000	222 957	3 772	2 670	673	2 601	2 785
Gasoline	farms	62 418	3 708	3 990	910	2 643	2 159
	$1,000	86 415	1 990	1 498	399	1 351	1 490
Diesel fuel	farms	45 395	1 032	870	403	1 342	1 208
	$1,000	83 104	774	376	134	579	625
LP gas, butane, and propane	farms	24 894	797	620	170	488	595
	$1,000	24 787	372	419	66	261	312
Fuel oil	farms	7 098	263	321	44	283	218
	$1,000	2 821	63	59	3	49	36
Natural gas	farms	5 897	177	116	16	90	105
	$1,000	11 467	240	80	7	106	85
Kerosene, motor oil, and grease	farms	65 498	3 950	4 261	989	2 900	2 313
	$1,000	14 362	333	238	63	254	237
Electricity	farms	53 054	2 860	2 948	683	1 833	1 632
	$1,000	60 025	1 293	1 348	223	771	808
Other – coal, wood, coke, etc.	farms	1 532	100	112	16	73	48
	$1,000	388	18	17	1	8	6
Hired farm labor	farms	25 127	700	815	335	549	472
	$1,000	128 028	2 851	2 861	339	1 286	747
Farms with expenses of –							
$1 to $4,999		19 140	613	746	323	507	442
$5,000 to $19,999		4 658	55	27	9	32	24
$20,000 to $49,999		1 040	26	29	3	3	3
$50,000 or more		289	6	13	-	7	3
Workers by number of days worked:							
150 days or more	farms	8 409	180	153	22	60	42
	workers	16 718	471	329	44	143	98
Less than 150 days	farms	21 074	628	724	320	512	454
	workers	74 652	1 795	2 036	673	1 661	1 335
Contract labor	farms	3 050	80	101	18	76	56
	$1,000	8 150	257	120	32	45	74
Farms with expenses of –							
$1 to $2,499		2 026	60	95	8	76	42
$2,500 to $9,999		905	19	3	10	-	14
$10,000 to $19,999		99	-	1	-	-	-
$20,000 or more		20	1	2	-	-	-
Customwork, machine hire, and rental of machinery and equipment	farms	34 359	891	1 597	379	1 552	1 173
	$1,000	72 986	974	846	233	1 327	1 325
Farms with expenses of –							
$1 to $2,499		26 171	810	1 548	368	1 443	1 079
$2,500 to $9,999		7 132	61	47	11	107	88
$10,000 to $19,999		776	19	1	-	2	6
$20,000 or more		280	1	1	-	-	-
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	9 331	190	485	58	186	198
	$1,000	27 344	567	438	73	402	370
Value of agricultural products sold directly to individuals for human consumption	farms	1 646	202	173	26	67	66
	$1,000	2 819	423	227	18	212	90

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	3 010	1 392	2 396	11 040	9 339	4 990	3 385
	$1,000	969	876	822	5 790	6 703	5 557	5 743
Farms with expenses of								
$1 to $499		2 613	1 086	1 979	8 130	6 034	2 714	1 098
$500 to $999		252	170	270	1 617	1 822	1 112	784
$1,000 to $2,999		120	114	129	1 114	1 219	919	1 094
$3,000 or more		25	22	18	179	264	245	409
Seeds, bulbs, plants, and trees	farms	5 068	2 089	3 511	15 249	11 475	5 287	2 545
	$1,000	4 732	2 374	4 677	27 595	32 585	21 230	14 116
Farms with expenses of								
$1 to $999		3 202	1 162	1 726	5 472	3 012	1 353	714
$1,000 to $4,999		1 838	905	1 743	8 958	6 521	2 378	894
$5,000 to $9,999		28	22	29	777	1 589	1 072	474
$10,000 or more		-		13	42	353	484	463
Commercial fertilizer	farms	4 418	1 871	3 268	14 077	10 899	5 138	2 633
	$1,000	7 935	4 198	8 033	58 348	78 474	61 461	43 519
Farms with expenses of								
$1 to $2,499		3 338	1 239	2 007	5 067	1 930	911	527
$2,500 to $9,999		1 075	620	1 227	8 021	6 378	1 957	862
$10,000 to $19,999		5	12	34	920	1 981	1 298	551
$20,000 or more		-	-	-	69	610	972	693
Other agricultural chemicals including lime	farms	4 062	1 740	2 970	13 352	10 432	4 613	2 439
	$1,000	2 691	1 512	2 707	20 082	27 054	19 156	12 600
Farms with expenses of								
$1 to $2,499		3 975	1 664	2 755	10 982	6 504	2 365	1 261
$2,500 to $9,999		87	76	215	2 351	3 694	1 763	823
$10,000 to $19,999		-	-	-	19	224	400	227
$20,000 or more		-	-	-	-	10	85	128
Energy and petroleum products	farms	5 816	2 343	3 817	16 350	12 579	6 337	3 858
	$1,000	11 516	5 834	9 804	62 440	74 891	56 038	45 852
Farms with expenses of								
$1 to $2,499		4 330	1 506	2 270	6 635	2 874	1 013	512
$2,500 to $9,999		1 429	811	1 513	8 998	7 816	3 434	1 922
$10,000 to $19,999		41	24	31	631	1 590	1 295	877
$20,000 or more		16	2	3	86	299	595	547
Petroleum products	farms	5 805	2 343	3 816	16 350	12 578	6 337	3 858
	$1,000	9 032	4 492	7 887	50 003	59 702	44 516	34 825
Gasoline	farms	5 418	2 248	3 671	15 653	12 105	6 122	3 791
	$1,000	4 558	2 270	3 859	19 894	20 680	14 880	13 546
Diesel fuel	farms	3 443	1 472	2 686	13 329	10 959	5 418	3 233
	$1,000	2 385	1 236	2 154	17 375	24 232	19 239	13 995
LP gas, butane, and propane	farms	1 419	690	1 233	7 167	6 411	3 432	1 872
	$1,000	975	434	899	5 901	7 021	4 974	3 152
Fuel oil	farms	550	235	432	2 100	1 571	731	350
	$1,000	151	56	108	842	714	411	330
Natural gas	farms	294	145	293	1 740	1 694	885	342
	$1,000	216	147	294	2 551	3 415	2 538	1 787
Kerosene, motor oil, and grease	farms	5 805	2 343	3 816	16 350	12 577	6 336	3 858
	$1,000	747	348	572	3 440	3 640	2 475	2 016
Electricity	farms	4 184	1 858	2 991	13 881	11 107	5 645	3 432
	$1,000	2 444	1 329	1 905	12 306	15 117	11 489	10 992
Other—coal, wood, coke, etc.	farms	173	70	47	444	262	94	93
	$1,000	40	14	12	131	72	33	35
Hired farm labor	farms	1 654	849	1 195	6 184	6 123	3 541	2 710
	$1,000	2 939	2 049	2 214	18 104	27 875	30 081	36 684
Farms with expenses of								
$1 to $4,999		1 546	754	1 105	5 231	4 635	2 050	1 188
$5,000 to $19,999		90	88	84	848	1 238	1 154	1 009
$20,000 to $49,999		15	3	4	91	218	265	380
$50,000 or more		3	4	2	14	32	72	133
Workers by number of days worked:								
150 days or more	farms	200	153	189	1 403	2 222	1 903	1 882
	workers	383	301	293	2 317	3 989	3 779	4 571
Less than 150 days	farms	1 520	761	1 073	5 316	5 010	2 768	1 988
	workers	5 043	2 487	5 324	20 741	17 515	8 781	7 261
Contract labor	farms	243	106	114	799	784	348	325
	$1,000	598	178	276	1 668	1 945	1 412	1 543
Farms with expenses of								
$1 to $2,499		186	96	76	522	551	163	151
$2,500 to $9,999		55	7	33	263	213	152	136
$10,000 to $19,999		1	2	5	13	17	30	30
$20,000 or more		1	1	-	1	3	3	8
Customwork, machine hire, and rental of machinery and equipment	farms	2 992	1 346	2 068	9 435	7 188	3 635	2 103
	$1,000	4 109	1 734	2 851	16 141	17 307	13 549	12 590
Farms with expenses of								
$1 to $2,499		2 516	1 135	1 722	7 506	5 053	2 009	982
$2,500 to $9,999		463	205	338	1 787	1 886	1 355	784
$10,000 to $19,999		11	6	8	123	183	205	212
$20,000 or more		2	-	-	19	66	66	125
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	573	361	512	2 686	2 429	1 142	511
	$1,000	1 317	784	1 113	6 445	7 474	4 865	3 496
Value of agricultural products sold directly to individuals for human consumption	farms	110	62	80	402	253	143	62
	$1,000	228	91	98	429	325	255	422

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	65 792	4 013	4 434	989	2 902	2 323
$1,000	3 469 455	61 589	51 738	14 347	55 215	54 830
Farms by value group:						
$1 to $4,999	4 436	880	1 417	120	398	286
$5,000 to $9,999	8 978	1 607	1 822	445	855	561
$10,000 to $19,999	10 026	744	642	180	825	571
$20,000 to $49,999	17 590	533	359	198	588	565
$50,000 to $99,999	13 559	160	140	37	172	261
$100,000 to $199,999	8 300	73	41	9	49	71
$200,000 to $499,999	2 779	15	12	-	15	8
$500,000 or more	124	1	1	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ... farms	57 036	2 913	3 217	737	2 308	1 901
number	85 641	4 022	4 446	962	3 238	2 519
Motortrucks, including pickups ... farms	59 285	3 252	3 344	822	2 374	1 930
number	120 234	4 455	4 130	1 042	3 332	2 896
Wheel tractors ... farms	59 088	2 496	3 448	780	2 435	2 022
number	177 496	5 075	5 494	1 385	5 128	4 557
2 or 3 ... farms	29 139	1 005	1 176	325	1 359	1 239
number	72 624	2 342	2 639	721	3 179	2 956
4 or more ... farms	19 055	304	169	59	257	241
number	93 978	1 546	752	268	1 130	1 059
Grain and bean combines, self-propelled only ... farms	31 869	354	275	117	742	680
number	35 109	387	292	117	814	753
Cornpickers, corn heads, and picker-shellers ... farms	31 068	358	379	204	771	739
number	37 757	441	414	231	884	852
Corn heads for combines ... farms	23 383	196	158	77	397	395
number	24 678	202	162	77	445	433
Other cornpickers and picker-shellers ... farms	12 385	221	245	142	409	404
number	13 079	239	252	154	439	419
Cottonpickers ... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners ... farms	13 620	336	402	58	404	326
number	15 117	374	414	62	418	353
Pickup balers ... farms	16 054	336	399	144	535	449
number	17 147	353	410	144	541	460
Field forage harvesters, shear bar or flywheel type ... farms	12 934	233	170	74	253	207
number	13 915	364	176	79	290	225
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ... farms	53 667	801	2 482	660	2 239	1 964
$1,000	355 320	380	1 007	490	2 582	3 090
Commercial fertilizer ... farms	47 058	155	1 296	476	1 836	1 612
acres on which used	11 476 645	377	25 309	17 034	89 406	99 941
Lime ... farms	1 324	11	64	6	89	52
acres on which used	93 288	522	913	54	3 688	2 179
tons	151 958	552	1 713	60	7 064	5 260
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ... farms	24 672	80	611	185	862	729
acres on which used	4 954 321	219	8 903	5 700	38 856	42 600
Nematodes in crops ... farms	2 885	-	64	37	91	94
acres on which used	433 838	-	1 469	1 033	4 065	4 810
Diseases in crops and orchards ... farms	1 325	21	73	22	42	35
acres on which used	195 333	38	1 277	924	1 419	1 597
Weeds, grass, or brush in crops and pasture ... farms	33 362	150	1 439	345	1 328	1 266
acres on which used	6 992 693	433	25 731	11 213	56 015	75 137
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ... farms	714	23	16	5	21	30
acres on which used	97 534	53	267	320	1 250	2 216
Insect control on livestock and poultry ... farms	21 589	818	1 006	196	567	524
Sanitation and rodent and bird control ... farms	11 535	467	438	125	366	246
LIVESTOCK						
Cattle and calves inventory ... farms	43 652	2 186	2 041	622	1 298	1 151
number	6 408 479	83 255	76 369	23 593	53 542	57 661
Farms with—						
1 to 9	2 776	601	715	88	218	126
10 to 49	15 770	1 127	1 177	469	915	809
50 to 99	10 278	294	83	45	113	158
100 to 199	7 853	108	40	10	33	38
200 to 499	5 002	47	13	6	8	15
500 or more	1 973	9	13	4	11	5
Cows and heifers that had calved ... farms	35 570	1 580	1 353	525	1 073	909
number	2 113 783	32 348	16 182	6 777	15 348	16 476
Beef cows ... farms	33 161	1 366	1 222	492	1 001	850
number	1 994 743	29 716	15 058	6 458	14 192	15 191
Farms with—						
1 to 9	4 621	519	638	206	456	297
10 to 49	17 530	714	559	269	512	511
50 to 99	6 167	101	18	15	29	32
100 to 199	3 032	23	5	1	3	6
200 to 499	1 457	8	2	1	-	4
500 or more	354	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
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms	5 834	2 346	3 827	16 350	12 579	6 337	3 858
$1,000	154 627	73 531	135 355	873 233	953 934	619 888	421 166
Farms by value group:							
$1 to $4,999	433	106	154	355	173	79	35
$5,000 to $9,999	1 138	371	458	918	482	212	109
$10,000 to $19,999	1 467	531	732	2 303	1 213	490	328
$20,000 to $49,999	1 921	894	1 496	5 579	3 098	1 389	970
$50,000 to $99,999	645	356	771	4 743	3 893	1 509	872
$100,000 to $199,999	213	68	187	2 060	2 892	1 739	898
$200,000 to $499,999	16	19	29	383	814	894	574
$500,000 or more	1	1	–	9	14	25	72
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	4 848	2 018	3 355	14 995	11 676	5 680	3 388
number	6 788	2 941	4 639	22 136	18 366	9 579	6 005
Motortrucks, including pickups ... farms	4 958	2 139	3 390	15 212	11 961	6 138	3 765
number	7 653	3 465	5 443	28 407	27 585	18 141	13 685
Wheel tractors ... farms	5 082	2 139	3 442	15 379	12 005	6 113	3 747
number	12 952	5 686	9 111	46 092	40 246	23 710	18 060
2 or 3 ... farms	2 851	1 222	2 128	8 680	5 739	2 414	1 001
number	6 888	3 020	5 297	22 014	14 838	6 129	2 601
4 or more ... farms	1 056	488	689	4 810	5 108	3 340	2 534
number	4 889	2 237	3 189	22 189	24 250	17 222	15 247
Grain and bean combines, self-propelled only ... farms	2 347	1 049	1 892	10 216	8 602	4 046	1 549
number	2 478	1 106	1 993	11 184	9 263	4 762	1 960
Cornpickers, corn heads, and picker-shellers ... farms	2 644	1 168	2 056	10 091	7 750	3 531	1 377
number	3 131	1 405	2 563	12 496	9 421	4 248	1 671
Corn heads for combines ... farms	1 440	714	1 343	7 838	6 694	3 026	1 105
number	1 489	746	1 375	8 139	7 016	3 341	1 253
Other cornpickers and picker-shellers ... farms	1 561	629	1 129	4 136	2 269	849	391
number	1 642	659	1 188	4 357	2 405	907	418
Cottonpickers ... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ... farms	998	486	676	3 546	3 060	1 864	1 464
number	1 054	521	697	3 921	3 286	2 107	1 910
Pickup balers ... farms	1 298	578	1 039	4 409	3 619	1 965	1 283
number	1 320	595	1 070	4 614	3 955	2 190	1 495
Field forage harvesters, shear bar or flywheel type ... farms	665	423	675	3 878	3 494	1 853	1 009
number	705	446	708	4 073	3 641	2 033	1 175
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	4 902	2 022	3 530	14 934	11 576	5 502	3 055
$1,000	10 625	5 710	10 740	78 430	105 529	80 617	56 119
Commercial fertilizer ... farms	4 325	1 824	3 207	13 862	10 810	5 062	2 593
acres on which used	368 566	196 946	393 661	2 714 814	3 526 085	2 443 606	1 600 900
Lime ... farms	105	53	49	353	384	106	52
acres on which used	4 508	2 646	2 127	21 549	32 181	11 288	11 633
tons	7 832	5 190	3 487	34 860	56 248	18 848	10 844
Sprays, dusts, granules, fumigants, etc. to control –							
Insects on hay and other crops ... farms	1 977	897	1 563	7 063	6 291	2 910	1 504
acres on which used	143 031	81 662	151 472	1 124 642	1 546 038	1 091 841	719 357
Nematodes in crops ... farms	352	140	215	890	637	277	88
acres on which used	22 565	10 007	20 040	104 147	141 349	79 857	44 496
Diseases in crops and orchards ... farms	120	60	90	418	271	103	70
acres on which used	8 237	5 151	8 129	55 118	53 944	38 856	20 643
Weeds, grass, or brush in crops and pasture ... farms	2 933	1 265	2 192	9 855	7 725	3 286	1 578
acres on which used	227 506	120 603	223 708	1 711 085	2 175 660	1 438 478	927 124
Chemicals for –							
Defoliation or for growth control of crops, or thinning of fruit ... farms	63	31	38	211	167	56	53
acres on which used	3 791	2 065	4 638	25 082	29 817	12 124	15 911
Insect control on livestock and poultry ... farms	1 330	682	1 147	5 875	5 115	2 598	1 731
Sanitation and rodent and bird control ... farms	720	355	653	3 433	2 809	1 307	616
LIVESTOCK							
Cattle and calves inventory ... farms	3 216	1 416	2 323	11 442	9 496	4 968	3 493
number	171 841	103 588	160 464	982 852	1 342 089	1 280 786	2 072 439
Farms with –							
1 to 9	264	88	91	352	146	68	19
10 to 49	2 158	840	1 340	4 576	1 908	376	75
50 to 99	571	345	622	3 936	3 060	874	177
100 to 199	154	102	208	1 901	2 983	1 765	511
200 to 499	55	32	54	563	1 154	1 555	1 500
500 or more	14	9	8	114	245	330	1 211
Cows and heifers that had calved ... farms	2 540	1 134	1 847	9 191	7 955	4 311	3 152
number	49 620	25 467	44 943	299 574	411 531	392 894	802 623
Beef cows ... farms	2 294	1 034	1 661	8 344	7 543	4 220	3 134
number	43 094	22 296	38 089	259 039	375 903	378 448	797 259
Farms with –							
1 to 9	618	217	295	896	361	90	28
10 to 49	1 560	753	1 255	6 260	4 071	885	181
50 to 99	87	51	95	985	2 516	1 793	445
100 to 199	28	10	13	159	511	1 222	1 051
200 to 499	–	3	2	36	76	214	1 111
500 or more	1	–	1	8	8	16	318

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	5 953	373	210	62	151	120
number	119 040	2 632	1 124	319	1 156	1 285
Farms with –						
1 to 4	2 757	284	166	45	90	62
5 to 9	289	25	10	11	21	13
10 to 49	2 160	54	31	5	37	40
50 to 99	605	7	3	1	3	4
100 to 199	118	3	–	–	–	1
200 to 499	23	–	–	–	–	–
500 or more	1	–	–	–	–	–
Heifers and heifer calves – farms	35 501	1 460	1 556	453	1 022	890
number	1 889 451	22 466	25 195	6 915	19 443	16 981
Steers, steer calves, bulls, and bull calves – farms	38 077	1 555	1 554	410	1 077	950
number	2 405 245	28 441	34 992	9 901	18 751	24 204
Cattle and calves sold – farms	44 660	2 337	1 986	644	1 294	1 213
number	5 987 785	72 258	116 107	19 266	53 291	54 750
$1,000	2 735 380	28 789	55 007	7 657	23 708	23 310
Calves – farms	20 224	1 184	943	342	649	633
number	822 008	20 444	11 068	3 627	8 281	8 760
$1,000	213 061	5 116	2 655	959	2 059	2 154
Cattle – farms	35 625	1 700	1 467	512	963	933
number	5 165 777	51 814	105 039	15 639	45 010	45 990
$1,000	2 522 318	23 673	52 352	6 698	21 649	21 156
Fattened on grain and concentrates – farms	14 081	520	507	158	297	298
number	3 695 782	28 266	92 510	7 474	34 459	34 833
$1,000	1 956 640	14 842	47 616	3 473	17 323	17 202
Hogs and pigs inventory – farms	21 381	2 114	1 404	200	566	471
number	3 741 338	215 183	315 063	29 704	96 278	52 489
Farms with –						
1 to 9	1 447	400	216	38	62	42
10 to 49	5 148	770	560	76	212	175
50 to 99	4 239	363	252	29	105	98
100 to 199	4 910	344	130	29	90	90
200 to 499	4 245	176	122	14	61	55
500 or more	1 392	61	124	14	36	11
Used or to be used for breeding – farms	15 915	1 375	1 069	139	428	358
number	530 869	34 207	60 779	5 936	13 589	8 717
Other – farms	19 693	1 866	1 099	174	506	422
number	3 210 469	180 976	254 284	23 768	82 689	43 772
Hogs and pigs sold – farms	22 450	2 136	1 516	207	592	499
number	6 191 206	395 742	742 917	66 606	147 273	91 725
$1,000	544 914	29 294	47 103	4 555	11 709	7 920
Feeder pigs sold – farms	4 945	745	657	59	163	121
number	1 429 968	167 814	467 082	37 356	51 399	25 588
$1,000	59 039	6 880	18 045	1 577	2 072	1 067
Litters of pigs farrowed between –						
Dec. 1 of preceding year and Nov. 30 – farms	16 521	1 455	1 118	152	455	376
number	703 092	45 121	93 072	7 629	20 245	11 467
Dec. 1 and May 31 – farms	14 861	1 224	998	130	390	334
number	357 111	22 229	46 895	3 640	10 162	5 940
June 1 and Nov. 30 – farms	14 298	1 240	983	124	363	289
number	345 981	22 892	46 177	3 989	10 083	5 527
Sheep and lambs of all ages inventory – farms	2 338	248	202	45	101	81
number	165 793	8 486	8 568	1 754	5 095	4 582
Ewes 1 year old or older – farms	2 084	157	185	44	95	78
number	110 121	4 788	5 938	1 318	3 457	3 425
Sheep and lambs sold – farms	2 415	199	287	47	102	80
number	183 299	9 473	8 597	1 017	5 456	5 077
Sheep and lambs shorn – farms	2 092	166	191	44	91	74
number	169 463	6 125	7 134	1 195	5 756	3 722
pounds of wool	1 224 084	48 868	56 072	10 281	37 572	29 130
Horses and ponies inventory – farms	11 019	551	937	136	352	296
number	49 014	2 234	5 546	758	1 561	1 402
Horses and ponies sold – farms	1 718	157	254	42	79	41
number	5 873	478	1 184	101	254	169
$1,000	4 502	573	741	150	221	122
Goats inventory – farms	184	31	34	4	11	6
number	1 155	109	160	17	68	13
Goats sold – farms	53	11	11	1	3	1
number	444	48	45	(D)	14	(D)
$1,000	17	2	1	(D)	(Z)	(D)
POULTRY						
Chickens 3 months old or older inventory – farms	8 172	572	651	202	318	239
number	3 168 093	925 565	70 817	11 880	40 506	119 695
Farms with –						
1 to 399	7 876	542	643	200	305	235
400 to 3,199	239	10	6	2	12	3
3,200 to 9,999	22	6	1	–	–	–
10,000 to 19,999	9	4	–	–	1	–
20,000 to 49,999	16	6	1	–	–	–
50,000 to 99,999	5	2	–	–	–	–
100,000 or more	5	2	–	–	–	1
Hens and pullets of laying age – farms	8 050	567	644	201	314	236
number	3 073 675	875 713	66 224	11 456	40 066	118 798
Pullets 3 months old or older not of laying age – farms	600	36	170	11	14	19
number	94 418	49 852	4 593	424	440	897

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK — Con.							
Cattle and calves inventory — Con.							
Cows and heifers that had calved — Con.							
Milk cows — farms	439	187	326	1 677	1 274	623	511
number	6 526	3 171	6 854	40 535	35 628	14 446	5 364
Farms with —							
1 to 4	176	78	89	512	465	361	429
5 to 9	38	9	19	74	43	13	13
10 to 49	205	86	191	830	494	145	42
50 to 99	19	13	24	240	211	64	16
100 to 199	1	1	3	17	55	31	6
200 to 499	–	–	–	4	6	9	4
500 or more	–	–	–	–	–	–	1
Heifers and heifer calves — farms	2 530	1 145	1 877	9 340	7 999	4 160	3 069
number	56 999	30 784	56 461	321 813	427 628	347 432	557 334
Steers, steer calves, bulls, and bull calves — farms	2 738	1 205	2 014	10 070	8 623	4 571	3 310
number	65 222	47 337	59 060	361 465	502 930	540 460	712 482
Cattle and calves sold — farms	3 276	1 463	2 410	11 737	9 690	5 051	3 559
number	197 671	181 114	156 581	899 495	1 291 821	1 400 067	1 545 364
$1,000	91 338	91 296	72 836	405 162	594 618	678 394	663 265
Calves — farms	1 590	681	1 075	4 790	4 263	2 454	1 620
number	26 948	12 647	20 199	128 452	174 073	152 989	254 520
$1,000	6 713	3 300	5 307	32 962	44 213	40 380	67 243
Cattle — farms	2 452	1 143	1 904	9 487	7 888	4 099	3 077
number	170 723	168 467	136 382	771 043	1 117 748	1 247 078	1 290 844
$1,000	84 625	87 995	67 529	372 200	550 405	638 015	596 022
Fattened on grain and concentrates — farms	878	485	823	4 370	3 476	1 519	750
number	135 104	152 500	108 572	581 692	857 848	1 000 221	662 303
$1,000	71 720	82 206	57 257	300 762	451 749	544 898	347 593
Hogs and pigs inventory — farms	1 538	755	1 256	6 199	4 531	1 748	599
number	182 851	103 531	189 786	1 092 078	903 971	413 871	146 533
Farms with —							
1 to 9	108	40	52	203	146	93	47
10 to 49	479	167	275	1 275	758	302	99
50 to 99	336	186	302	1 236	906	326	100
100 to 199	345	188	301	1 729	1 151	387	126
200 to 499	233	148	262	1 407	1 190	431	146
500 or more	37	26	64	349	380	209	81
Used or to be used for breeding — farms	1 159	571	1 013	4 781	3 381	1 242	399
number	27 140	16 005	26 800	150 446	115 425	52 357	19 468
Other — farms	1 425	690	1 172	5 808	4 294	1 667	570
number	155 711	87 526	162 986	941 632	788 546	361 514	127 065
Hogs and pigs sold — farms	1 621	781	1 338	6 561	4 752	1 821	626
number	295 887	164 655	287 245	1 706 702	1 409 962	646 523	235 969
$1,000	26 593	14 896	26 434	157 453	133 934	62 153	22 871
Feeder pigs sold — farms	348	177	264	1 192	810	311	98
number	63 586	32 253	50 341	239 303	190 520	76 448	28 278
$1,000	2 657	1 398	2 117	10 246	8 318	3 472	1 190
Litters of pigs farrowed between —							
Dec. 1 of preceding year and Nov. 30 — farms	1 208	597	1 047	4 925	3 487	1 290	411
number	33 327	20 183	34 635	190 206	152 848	69 103	25 256
Dec. 1 and May 31 — farms	1 068	538	953	4 454	3 208	1 191	373
number	17 295	10 001	17 681	97 370	78 182	35 255	12 461
June 1 and Nov. 30 — farms	1 000	527	897	4 289	3 091	1 135	360
number	16 032	10 182	16 954	92 836	74 666	33 848	12 795
Sheep and lambs of all ages inventory — farms	189	84	138	530	425	202	93
number	12 619	4 711	13 789	39 722	34 561	16 515	15 391
Ewes 1 year old or older — farms	176	77	129	489	388	182	84
number	8 944	3 090	7 849	26 138	24 630	11 888	8 656
Sheep and lambs sold — farms	203	86	138	546	425	207	95
number	15 579	2 919	12 748	35 746	57 336	14 152	15 199
Sheep and lambs shorn — farms	179	74	125	489	388	184	87
number	15 954	4 316	9 439	33 917	56 870	15 279	9 756
pounds of wool	97 795	26 985	73 169	261 470	356 207	132 504	94 031
Horses and ponies inventory — farms	526	246	349	1 844	2 149	1 719	1 914
number	2 119	987	1 191	5 651	6 978	6 326	14 261
Horses and ponies sold — farms	92	31	58	220	244	183	317
number	281	101	150	614	653	517	1 371
$1,000	236	72	74	358	326	290	1 339
Goats inventory — farms	17	7	8	25	23	12	6
number	80	38	43	129	343	92	63
Goats sold — farms	4	2	3	7	3	5	2
number	14	(D)	14	54	217	10	(D)
$1,000	(Z)	(D)	2	2	7	(Z)	(D)
POULTRY							
Chickens 3 months old or older inventory — farms	758	312	489	2 049	1 352	765	465
number	796 908	60 011	206 633	365 587	277 397	276 496	16 598
Farms with —							
1 to 399	740	299	463	1 945	1 293	749	462
400 to 3,199	16	12	22	92	49	12	3
3,200 to 9,999	1	–	1	7	5	1	–
10,000 to 19,999	–	–	–	3	1	–	–
20,000 to 49,999	–	1	2	1	4	1	–
50,000 to 99,999	–	–	1	1	–	1	–
100,000 or more	1	–	–	–	–	1	–
Hens and pullets of laying age — farms	753	309	483	1 976	1 345	762	460
number	794 364	59 351	205 476	354 191	257 572	274 976	15 488
Pullets 3 months old or older not of laying age — farms	35	15	27	139	61	38	35
number	2 544	660	1 157	11 396	19 825	1 520	1 110

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY—Con.							
Chickens 3 months old or older sold	farms	1 469	172	78	17	43	45
	number	1 561 339	751 082	51 433	3 155	7 365	84 835
Broilers and other meat-type chickens sold	farms	574	43	54	12	24	13
	number	120 513	26 834	10 006	1 459	5 797	5 592
Farms with—							
1 to 1,999		564	39	54	12	23	11
2,000 to 59,999		10	4	–	–	1	2
60,000 to 99,999		–	–	–	–	–	–
100,000 or more		–	–	–	–	–	–
Turkey hens kept for breeding	farms	145	15	14	7	12	8
	number	11 798	62	57	22	74	140
Turkeys sold	farms	87	10	14	2	5	3
	number	470 397	264	(D)	(D)	50 322	128
CROPS HARVESTED							
Corn for all purposes	farms	40 517	96	951	355	1 462	1 303
	acres	7 040 537	412	16 484	11 377	55 154	68 815
For grain or seed	farms	39 627	90	927	346	1 429	1 286
	acres	6 676 695	392	15 960	11 049	53 844	66 994
	bushels	708 825 844	33 513	1 450 995	1 022 666	5 133 113	6 577 408
Irrigated	farms	21 269	28	272	138	468	459
	acres	4 340 199	124	5 693	5 459	22 218	29 002
Farms by acres harvested:							
1 to 24 acres		3 175	90	697	136	413	211
25 to 99 acres		13 996	–	230	210	1 016	937
100 to 499 acres		20 419	–	–	–	–	138
500 acres or more		2 037	–	–	–	–	–
Sorghums for all purposes	farms	19 854	27	506	165	804	527
	acres	1 896 706	105	7 838	4 349	26 748	20 132
For grain or seed	farms	18 347	26	427	152	770	503
	acres	1 813 056	102	7 186	4 095	26 150	19 684
	bushels	127 902 094	8 291	470 068	277 805	1 831 131	1 359 917
Irrigated	farms	2 433	2	16	14	52	35
	acres	135 989	(D)	(D)	279	1 961	970
Farms by acres harvested:							
1 to 24 acres		3 354	26	345	73	270	176
25 to 99 acres		8 386	–	82	79	500	312
100 to 499 acres		6 427	–	–	–	–	15
500 acres or more		180	–	–	–	–	–
Wheat for grain	farms	22 094	17	257	134	671	500
	acres	2 417 431	55	4 336	3 056	14 463	13 903
	bushels	73 592 940	1 564	123 962	93 664	396 659	395 476
Irrigated	farms	801	–	8	4	21	13
	acres	63 004	–	91	62	449	389
Farms by acres harvested:							
1 to 24 acres		5 115	17	200	85	469	289
25 to 99 acres		10 156	–	57	49	202	192
100 to 499 acres		6 088	–	–	–	–	19
500 acres or more		735	–	–	–	–	–
Oats for grain	farms	10 509	7	89	35	282	298
	acres	371 959	30	788	496	4 250	5 029
	bushels	17 042 495	1 473	29 978	22 177	188 985	219 490
Irrigated	farms	390	–	6	3	4	15
	acres	11 852	–	67	19	52	163
Barley for grain	farms	661	–	4	2	10	14
	acres	25 201	–	(D)	(D)	123	257
	bushels	1 034 456	–	(D)	(D)	3 515	7 171
Irrigated	farms	109	–	–	2	1	2
	acres	6 005	–	–	(D)	(D)	(D)
Soybeans for beans	farms	16 779	30	364	131	756	697
	acres	1 211 435	128	5 469	2 820	19 060	23 510
	bushels	37 698 632	4 411	161 511	85 042	551 211	699 374
Irrigated	farms	2 042	4	22	4	32	51
	acres	121 531	20	345	64	698	1 550
Farms by acres harvested:							
1 to 24 acres		3 936	30	304	86	424	270
25 to 99 acres		8 991	–	60	45	332	412
100 to 499 acres		3 774	–	–	–	–	15
500 acres or more		78	–	–	–	–	–
Dry field and seed beans	farms	1 394	3	91	12	47	54
	acres	122 427	15	2 357	299	1 388	2 426
	100-lb bags	2 069 782	249	19 104	4 221	25 205	40 039
Irrigated	farms	1 365	3	87	12	43	52
	acres	120 635	15	2 307	299	1 247	2 362
Irish potatoes	farms	249	7	12	5	5	8
	acres	7 567	5	16	31	21	18
	hundredweight	1 710 939	509	1 205	5 130	2 151	4 445
Irrigated	farms	77	2	4	1	–	3
	acres	7 099	(D)	7	(D)	–	15
Farms by acres harvested:							
0.1 to 0.9 acres		134	6	4	4	2	3
1.0 to 4.9 acres		50	1	7	–	1	3
5.0 to 24.9 acres		29	–	1	–	2	2
25.0 to 99.9 acres		14	–	–	1	–	–
100.0 acres or more		22	–	–	–	–	–

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
POULTRY – Con.							
Chickens 3 months old or older sold ---- farms	161	70	114	424	232	78	35
number	20 818	41 797	117 982	163 907	139 498	175 670	3 797
Broilers and other meat-type chickens sold ---- farms	37	27	36	145	101	62	20
number	9 296	4 029	6 891	24 908	14 846	8 215	2 640
Farms with –							
1 to 1,999	36	27	35	144	101	62	20
2,000 to 59,999	1	–	1	1	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ---- farms	8	5	7	18	24	15	12
number	22	22	29	249	11 030	59	32
Turkeys sold ---- farms	8	–	6	13	15	8	3
number	88 369	–	143	140 472	165 914	69	1 269
CROPS HARVESTED							
Corn for all purposes ---- farms	3 980	1 718	2 868	12 392	9 379	4 136	1 877
acres	259 333	137 623	269 083	1 755 607	2 176 790	1 408 381	881 478
For grain or seed ---- farms	3 915	1 698	2 820	12 202	9 192	3 996	1 726
acres	251 936	133 665	259 932	1 688 531	2 080 824	1 323 017	790 551
bushels	24 501 860	13 024 089	25 133 445	172 220 656	224 808 153	145 943 896	88 976 050
Irrigated ---- farms	1 515	670	1 180	6 130	5 844	3 061	1 504
acres	120 264	61 361	120 030	921 796	1 363 450	1 004 037	686 765
Farms by acres harvested:							
1 to 24 acres	441	119	154	485	278	97	54
25 to 99 acres	2 753	1 113	1 477	3 617	1 696	681	266
100 to 499 acres	721	466	1 189	8 100	6 623	2 306	876
500 acres or more	–	–	–	–	595	912	530
Sorghums for all purposes ---- farms	1 681	712	1 400	6 309	5 143	2 022	558
acres	78 579	37 018	78 378	540 129	669 928	333 221	100 281
For grain or seed ---- farms	1 614	679	1 325	5 945	4 780	1 728	398
acres	76 666	36 443	75 822	522 794	646 691	312 326	85 097
bushels	5 426 836	2 558 774	5 371 760	38 100 841	46 467 365	21 241 948	4 787 358
Irrigated ---- farms	150	72	155	801	752	317	67
acres	5 155	2 423	5 966	40 932	44 393	26 630	7 048
Farms by acres harvested:							
1 to 24 acres	440	181	361	876	415	163	28
25 to 99 acres	1 071	408	762	2 853	1 654	531	134
100 to 499 acres	103	90	202	2 216	2 688	918	195
500 acres or more	–	–	–	–	23	116	41
Wheat for grain ---- farms	1 693	690	1 223	6 393	5 882	3 160	1 474
acres	54 967	22 499	45 525	370 908	613 470	663 619	610 630
bushels	1 579 746	599 237	1 213 757	10 771 345	18 438 706	20 921 647	19 057 177
Irrigated ---- farms	49	22	33	200	200	140	111
acres	1 319	560	1 181	8 622	11 566	15 197	23 568
Farms by acres harvested:							
1 to 24 acres	778	300	466	1 554	715	198	44
25 to 99 acres	885	374	705	3 834	2 785	819	254
100 to 499 acres	30	16	52	1 005	2 371	1 861	734
500 acres or more	–	–	–	–	11	282	442
Oats for grain ---- farms	1 142	469	869	3 811	2 371	844	292
acres	23 712	10 645	25 950	132 517	106 246	43 541	18 755
bushels	1 014 520	483 308	1 136 343	6 233 888	5 037 217	1 943 606	731 510
Irrigated ---- farms	34	14	17	99	79	56	63
acres	456	200	249	2 426	2 271	2 536	3 413
Barley for grain ---- farms	40	13	48	182	171	99	78
acres	798	195	1 048	5 157	6 518	4 794	6 193
bushels	33 689	8 422	39 183	228 907	277 807	146 242	286 752
Irrigated ---- farms	12	3	3	21	18	19	28
acres	208	38	178	693	802	1 337	2 638
Soybeans for beans ---- farms	1 862	896	1 463	5 974	3 682	802	122
acres	69 116	39 849	70 272	412 498	395 108	138 442	35 163
bushels	2 071 550	1 212 047	2 179 071	12 768 061	12 468 342	4 385 202	1 112 810
Irrigated ---- farms	178	79	137	705	615	174	41
acres	6 703	3 138	5 361	34 111	43 330	19 793	6 418
Farms by acres harvested:							
1 to 24 acres	621	221	420	1 032	452	67	9
25 to 99 acres	1 197	634	919	3 475	1 597	280	40
100 to 499 acres	44	41	124	1 467	1 614	422	47
500 acres or more	–	–	–	–	19	33	26
Dry field and seed beans ---- farms	221	86	106	322	220	127	105
acres	11 648	5 059	7 252	27 020	26 480	17 509	20 974
100-lb bags	203 316	85 460	126 817	463 909	455 227	286 319	359 916
Irrigated ---- farms	221	85	103	315	216	126	102
acres	11 648	4 961	7 189	26 499	26 201	17 378	20 529
Irish potatoes ---- farms	31	12	19	61	42	28	19
acres	139	23	279	1 023	734	2 372	2 906
hundredweight	24 469	3 937	72 101	159 963	120 113	619 124	697 792
Irrigated ---- farms	6	2	3	14	16	14	12
acres	101	(D)	242	957	508	2 327	2 902
Farms by acres harvested:							
0.1 to 0.9 acres	20	7	9	39	19	11	10
1.0 to 4.9 acres	4	3	5	12	9	4	1
5.0 to 24.9 acres	7	2	4	5	5	1	–
25.0 to 99.9 acres	–	–	–	1	6	4	2
100.0 acres or more	–	–	1	4	3	8	6

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.							
Sugar beets for sugar	farms	951	–	13	2	33	44
	acres	76 914	–	(D)	(D)	741	1 422
	tons	1 390 304	–	(D)	(D)	13 529	26 680
Irrigated	farms	951	–	13	2	33	44
	acres	76 914	–	(D)	(D)	741	1 422
Hay crops (see text)	farms	38 814	197	1 434	460	1 241	1 103
	acres	3 383 745	623	14 944	8 499	24 428	28 396
	tons, dry	6 752 806	2 357	40 114	18 464	61 262	74 350
Irrigated	farms	6 938	21	103	54	142	144
	acres	412 121	72	1 200	719	3 247	3 514
Farms by acres harvested:							
1 to 24 acres		14 960	197	1 300	361	930	722
25 to 99 acres		16 639	–	134	98	310	347
100 to 499 acres		6 185	–	–	1	1	34
500 acres or more		1 030	–	–	–	–	–
Alfalfa hay	farms	32 382	156	1 198	383	1 039	929
	acres	1 493 417	476	11 223	5 832	18 189	20 559
	tons, dry	4 459 210	2 164	35 182	14 474	52 415	63 806
Irrigated	farms	6 373	17	89	49	131	126
	acres	335 007	51	1 057	612	2 839	2 961
Wild hay	farms	10 894	19	144	69	210	213
	acres	1 470 454	62	1 756	1 438	3 529	4 110
	tons, dry	1 535 066	87	1 817	1 670	4 379	5 163
Irrigated	farms	392	2	1	2	6	8
	acres	27 389	(D)	(D)	(D)	158	171
All vegetables harvested for sale (see text)	farms	205	38	45	3	15	12
	acres	1 217	106	308	29	114	253
Irrigated	farms	90	19	17	2	5	5
	acres	530	55	79	(D)	35	103
Farms by acres harvested:							
0.1 to 4.9 acres		146	30	30	2	11	6
5.0 to 24.9 acres		47	8	12	–	3	2
25.0 to 99.9 acres		12	–	3	1	1	4
100.0 acres or more		–	–	–	–	–	–
Land in orchards	farms	155	22	39	4	9	9
	acres	740	38	212	9	114	145
Irrigated	farms	36	9	14	–	1	2
	acres	154	12	44	–	(D)	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres		115	19	26	3	5	6
5.0 to 24.9 acres		35	3	12	1	3	1
25.0 to 99.9 acres		5	–	1	–	1	2
100.0 acres or more		–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	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.							
Sugar beets for sugar—farms	179	72	87	242	154	73	52
acres	6 886	3 620	4 455	17 572	19 318	11 905	10 787
tons	127 369	65 703	80 869	327 392	338 266	221 492	184 929
Irrigated—farms	179	72	87	242	154	73	52
acres	6 886	3 620	4 455	17 572	19 318	11 905	10 787
Hay crops (see text)—farms	3 287	1 405	2 447	10 922	8 791	4 419	3 108
acres	88 076	44 739	73 801	455 952	582 338	566 249	1 495 700
tons, dry	229 772	117 153	199 178	1 183 555	1 412 104	1 158 751	2 255 746
Irrigated—farms	485	192	277	1 562	1 661	1 140	1 157
acres	14 038	6 373	8 259	54 728	79 269	74 296	166 406
Farms by acres harvested:							
1 to 24 acres	2 121	785	1 275	4 414	2 267	509	79
25 to 99 acres	1 049	542	1 092	5 672	4 821	1 961	613
100 to 499 acres	117	78	80	836	1 667	1 818	1 553
500 acres or more	–	–	–	–	36	131	863
Alfalfa hay—farms	2 827	1 184	2 108	9 532	7 451	3 504	2 071
acres	63 582	30 884	53 285	312 529	356 706	280 382	339 770
tons, dry	192 570	95 499	165 283	963 994	1 081 536	814 509	977 778
Irrigated—farms	450	172	255	1 434	1 523	1 058	1 069
acres	12 134	4 835	6 951	46 568	65 200	61 344	130 455
Wild hay—farms	561	307	448	2 675	2 771	1 722	1 755
acres	13 307	8 076	9 382	83 897	138 578	204 086	1 002 233
tons, dry	16 614	10 502	12 382	102 798	158 855	197 261	1 023 538
Irrigated—farms	16	14	11	84	86	66	96
acres	288	830	202	2 184	3 257	3 808	16 448
All vegetables harvested for sale (see text)—farms	16	3	6	35	17	8	7
acres	53	5	13	146	131	41	18
Irrigated—farms	6	1	3	12	9	6	5
acres	45	(D)	11	37	98	24	16
Farms by acres harvested:							
0.1 to 4.9 acres	15	3	5	25	9	5	5
5.0 to 24.9 acres	–	–	1	10	6	3	2
25.0 to 99.9 acres	1	–	–	–	2	–	–
100.0 acres or more	–	–	–	–	–	–	–
Land in orchards—farms	10	6	7	25	11	3	10
acres	56	13	32	65	36	3	17
Irrigated—farms	2	1	1	3	1	–	2
acres	(D)	(D)	(D)	3	(D)	–	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	6	4	5	20	9	3	9
5.0 to 24.9 acres	3	2	2	5	2	–	1
25.0 to 99.9 acres	1	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–

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

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
FARMS AND LAND IN FARMS							
Farms — number	65 916	41 592	769	2 700	6 855	18 171	13 097
percent	100.0	63.0	1.1	4.0	10.3	27.5	19.8
Land in farms — acres	46 273 401	40 905 759	3 391 766	6 737 520	9 895 463	14 367 187	6 513 823
Average size of farm — acres	702	984	4 411	2 495	1 444	791	497
Value of land and buildings[1] — farms	65 915	42 266	769	2 700	6 894	18 662	13 241
$1,000	24 572 190	21 677 250	1 471 807	3 215 497	5 262 000	8 263 233	3 464 712
Average per farm — dollars	372 786	512 876	1 913 922	1 190 924	763 272	442 783	261 665
Average per acre — dollars	524	521	433	477	530	558	514
Farms by value of land and buildings:							
$1 to $19,999	3 112	448	7	20	17	92	312
$20,000 to $39,999	4 447	625	4	17	53	200	351
$40,000 to $69,999	5 911	1 007	8	17	57	323	602
$70,000 to $99,999	4 699	1 598	11	22	73	570	922
$100,000 to $149,999	6 393	3 063	12	53	162	1 050	1 786
$150,000 to $199,999	5 749	3 549	20	51	192	1 365	1 921
$200,000 to $499,999	20 799	17 743	91	460	2 063	8 986	6 143
$500,000 to $999,999	10 159	9 731	181	840	2 572	5 093	1 045
$1,000,000 or more	4 646	4 502	435	1 220	1 705	983	159
Owned and rented land by operator:							
Land owned — farms	52 191	33 469	705	2 436	5 944	14 584	9 800
acres	29 288 937	24 621 499	2 254 851	4 342 325	5 767 171	8 166 219	4 090 933
Land rented or leased from others — farms	39 405	29 972	549	2 117	5 493	13 549	8 264
acres	19 816 626	17 792 920	1 207 305	2 556 111	4 388 262	6 751 678	2 889 564
Land rented or leased to others — farms	10 127	4 682	121	297	704	1 804	1 756
acres	2 832 162	1 508 660	70 390	160 916	259 970	550 710	466 674
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms	60 178	40 273	705	2 606	6 690	17 762	12 510
acres	22 399 384	19 587 108	995 938	2 628 058	4 444 322	7 780 770	3 738 020
Harvested cropland — farms	57 833	39 928	698	2 586	6 657	17 658	12 329
acres	16 442 249	14 738 494	845 732	2 090 472	3 483 256	5 746 099	2 572 935
Farms by acres harvested:							
1 to 49 acres	6 611	689	17	31	34	207	400
50 to 99 acres	6 803	1 771	7	19	84	496	1 165
100 to 199 acres	14 298	9 023	32	102	421	3 249	5 219
200 to 499 acres	22 158	20 553	157	653	3 163	11 397	5 183
500 to 999 acres	6 330	6 273	193	1 129	2 490	2 116	345
1,000 to 1,999 acres	1 370	1 360	178	561	422	184	15
2,000 acres or more	263	259	114	91	43	9	2
Cropland:							
Pasture or grazing only — farms	22 458	15 100	248	935	2 381	6 795	4 741
acres	2 363 037	1 835 324	58 347	200 648	349 145	759 218	467 966
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	8 288	6 018	90	356	993	2 760	1 819
acres	334 581	272 530	10 306	29 185	60 210	110 244	62 585
On which all crops failed — farms	2 428	1 576	16	92	226	716	526
acres	150 711	111 995	3 342	9 984	24 541	40 380	33 748
In cultivated summer fallow — farms	15 576	11 377	126	673	1 812	5 127	3 639
acres	2 266 081	1 920 843	46 500	208 561	374 278	831 120	460 384
Idle — farms	17 338	12 685	177	784	2 172	5 778	3 774
acres	842 725	707 922	31 711	89 208	152 892	293 709	140 402
Total woodland — farms	7 927	5 230	69	249	766	2 350	1 796
acres	436 577	338 946	16 312	27 142	57 149	141 074	97 269
Woodland pastured — farms	3 727	2 406	34	112	324	1 072	864
acres	257 814	200 022	6 984	14 985	31 817	81 235	65 001
Woodland not pastured — farms	5 254	3 571	49	167	545	1 638	1 172
acres	178 763	138 924	9 328	12 157	25 332	59 839	32 268
Pastureland and rangeland other than cropland and woodland pastured — farms	28 279	20 368	405	1 435	3 712	8 922	5 894
acres	22 132 676	19 938 065	2 298 466	3 946 492	5 178 569	6 050 062	2 464 476
Land in house lots, ponds, roads, wasteland, etc. — farms	46 168	29 471	525	1 838	4 884	12 994	9 230
acres	1 304 764	1 041 640	81 050	135 828	215 423	395 281	214 058
Pastureland, all types — farms	46 545	32 096	577	2 094	5 423	14 279	9 723
acres	24 753 527	21 973 411	2 363 797	4 162 125	5 559 531	6 890 515	2 997 443
Irrigated land — farms	24 054	20 905	561	1 970	4 514	9 422	4 438
acres	5 697 779	5 484 493	507 029	1 115 851	1 518 390	1 826 867	516 356
Harvested cropland irrigated — farms	23 865	20 830	559	1 964	4 502	9 394	4 411
acres	5 506 573	5 315 711	493 245	1 089 401	1 465 058	1 772 437	495 570
Pastureland irrigated — farms	1 329	1 087	39	132	303	421	192
acres	123 754	108 208	7 299	15 841	34 938	35 548	14 582
Other land irrigated — farms	1 368	1 191	41	133	293	500	224
acres	67 452	60 574	6 485	10 609	18 394	18 882	6 204
Land set aside in the federal farm programs in 1978 — farms	30 123	22 764	294	1 368	3 802	10 354	6 946
acres	1 327 818	1 181 573	48 344	160 578	269 803	480 529	222 319
RACE AND TENURE OF OPERATOR							
All operators — number	65 916	41 592	769	2 700	6 855	18 171	13 097
Full owners — number	26 744	11 730	227	592	1 379	4 665	4 867
Part owners — number	24 971	21 454	476	1 835	4 528	9 787	4 828
Tenants — number	14 201	8 408	66	273	948	3 719	3 402
White — number	65 684	41 448	765	2 690	6 836	18 103	13 054
Full owners — number	26 643	11 683	227	591	1 376	4 642	4 847
Part owners — number	24 897	21 396	472	1 827	4 516	9 764	4 817
Tenants — number	14 144	8 369	66	272	944	3 697	3 390
Black and other races — number	232	144	4	10	19	68	43
Full owners — number	101	47	–	1	3	23	20
Part owners — number	74	58	4	8	12	23	11
Tenants — number	57	39	–	1	4	22	12

See footnote at end of table.

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

		Farms with sales of less than $20,000					Abnormal farms (see text)
		Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
FARMS AND LAND IN FARMS							
Farms	number	24 280	9 801	6 242	3 826	4 411	44
	percent	36.8	14.8	9.4	5.8	6.6	(Z)
Land in farms	acres	5 041 541	3 057 262	1 214 980	425 701	343 598	326 101
Average size of farm	acres	208	312	195	111	78	7 411
Value of land and buildings[1]	farms	23 605	9 445	6 163	3 619	4 378	44
	$1,000	2 781 540	1 628 393	657 830	238 420	256 897	113 401
Average per farm	dollars	117 836	172 407	106 738	65 880	58 678	2 577 288
Average per acre	dollars	564	540	562	641	677	347
Farms by value of land and buildings:							
$1 to $19,999		2 664	378	558	694	1 034	-
$20,000 to $39,999		3 822	657	1 054	871	1 240	-
$40,000 to $69,999		4 901	1 356	1 561	903	1 081	3
$70,000 to $99,999		3 101	1 326	923	438	414	-
$100,000 to $149,999		3 326	1 874	785	373	294	4
$150,000 to $199,999		2 196	1 370	550	181	95	4
$200,000 to $499,999		3 044	2 073	625	156	190	12
$500,000 to $999,999		422	332	69	1	20	6
$1,000,000 or more		129	79	38	2	10	15
Owned and rented land by operator:							
Land owned	farms	18 685	7 246	4 708	3 062	3 669	37
	acres	4 353 657	2 231 285	1 145 227	512 462	464 683	313 781
Land rented or leased from others	farms	9 419	4 853	2 362	1 126	1 078	14
	acres	1 919 668	1 264 183	411 005	142 630	101 850	104 038
Land rented or leased to others	farms	5 433	1 759	1 357	1 069	1 248	12
	acres	1 231 784	438 206	341 252	229 391	222 935	91 718
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	19 871	8 883	5 187	2 803	2 998	34
	acres	2 784 113	1 752 721	642 568	226 969	161 855	28 163
Harvested cropland	farms	17 874	8 548	4 681	2 331	2 314	31
	acres	1 682 634	1 125 138	382 219	119 470	55 807	21 121
Farms by acres harvested:							
1 to 49 acres		5 921	1 048	1 437	1 408	2 028	1
50 to 99 acres		5 027	2 195	1 928	680	224	5
100 to 199 acres		5 266	3 891	1 118	203	54	9
200 to 499 acres		1 595	1 363	187	37	8	10
500 to 999 acres		54	41	10	3	-	3
1,000 to 1,999 acres		9	9	-	-	-	1
2,000 acres or more		2	1	1	-	-	2
Cropland:							
Pasture or grazing only	farms	7 345	3 213	1 893	997	1 242	13
	acres	524 877	279 938	123 789	58 047	63 103	2 836
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	2 257	1 187	602	291	177	13
	acres	60 108	33 067	14 665	7 803	4 573	1 943
On which all crops failed	farms	848	391	243	97	117	4
	acres	38 339	17 323	11 747	3 101	6 168	377
In cultivated summer fallow	farms	4 192	2 397	1 098	445	252	7
	acres	344 430	222 917	75 960	26 514	19 039	808
Idle	farms	4 647	2 419	1 288	491	449	6
	acres	133 725	74 338	34 188	12 034	13 165	1 078
Total woodland	farms	2 685	1 152	723	366	444	12
	acres	96 112	46 346	27 550	13 178	9 038	1 519
Woodland pastured	farms	1 315	539	363	160	253	6
	acres	57 556	28 550	15 903	8 184	4 919	236
Woodland not pastured	farms	1 676	717	423	223	313	7
	acres	38 556	17 796	11 647	4 994	4 119	1 283
Pastureland and rangeland other than cropland and woodland pastured	farms	7 886	3 892	2 001	1 024	969	25
	acres	1 916 693	1 136 972	474 626	157 344	147 751	277 918
Land in house lots, ponds, roads, wasteland, etc.	farms	16 663	6 792	4 248	2 527	3 096	34
	acres	244 623	121 223	70 236	28 210	24 954	18 501
Pastureland, all types	farms	14 415	6 563	3 707	1 961	2 184	34
	acres	2 499 126	1 445 460	614 318	223 575	215 773	280 990
Irrigated land	farms	3 131	1 908	693	306	224	18
	acres	203 049	147 446	37 588	10 801	7 214	10 237
Harvested cropland irrigated	farms	3 018	1 868	671	283	196	17
	acres	182 672	137 093	34 050	8 646	2 883	8 190
Pastureland irrigated	farms	238	122	52	28	36	4
	acres	14 046	7 481	1 905	1 090	3 570	1 500
Other land irrigated	farms	172	93	42	23	14	5
	acres	6 331	2 872	1 633	1 065	761	547
Land set aside in the federal farm programs in 1978	farms	7 354	4 097	2 013	753	491	5
	acres	145 841	94 300	32 901	10 558	8 082	404
RACE AND TENURE OF OPERATOR							
All operators	number	24 280	9 801	6 242	3 826	4 411	44
Full owners	number	14 984	4 998	3 913	2 729	3 344	30
Part owners	number	3 510	2 156	747	298	309	7
Tenants	number	5 786	2 647	1 582	799	758	7
White	number	24 195	9 773	6 220	3 815	4 387	41
Full owners	number	14 932	4 982	3 898	2 723	3 329	28
Part owners	number	3 495	2 151	744	297	303	6
Tenants	number	5 768	2 640	1 578	795	755	7
Black and other races	number	85	28	22	11	24	3
Full owners	number	52	16	15	6	15	2
Part owners	number	15	5	3	1	6	1
Tenants	number	18	7	4	4	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	56 872	34 854	310	1 662	5 344	15 847	11 691
acres	33 278 229	28 803 143	1 287 592	3 353 726	6 628 783	11 810 322	5 722 720
Partnership—farms	6 460	4 503	147	492	946	1 704	1 214
acres	6 381 455	5 929 847	633 391	1 389 538	1 624 412	1 620 841	661 665
Corporations:							
Family held—farms	2 189	1 983	276	470	519	556	162
acres	5 895 017	5 797 259	1 408 496	1 906 062	1 520 973	844 526	117 202
More than 10 stockholders—farms	36	33	11	6	8	6	2
10 or less stockholders—farms	2 153	1 950	265	464	511	550	160
Other than family held—farms	205	187	35	66	39	36	11
acres	238 160	236 301	(D)	(D)	76 498	34 906	3 636
More than 10 stockholders—farms	29	26	11	10	3	1	1
10 or less stockholders—farms	176	161	24	56	36	35	10
Other—cooperative, estate or trust, etc.—farms	190	65	1	10	7	28	19
acres	480 540	139 209	(D)	(D)	44 797	56 592	8 600
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	46 699	31 932	543	2 104	5 474	14 305	9 506
Not on farm operated	12 026	5 592	160	324	644	2 184	2 280
Operators by age group:							
Under 25 years	3 591	1 652	16	38	120	669	809
25 to 34 years	10 208	6 393	65	331	1 042	3 013	1 942
35 to 44 years	11 291	7 841	187	669	1 713	3 521	1 751
45 to 54 years	15 856	11 395	248	902	2 183	5 172	2 890
55 to 64 years	15 956	10 674	178	581	1 432	4 618	3 865
65 years and over	9 014	3 637	75	179	365	1 178	1 840
Average age	48.6	47.8	49.1	47.8	46.7	47.1	49.4
Operators by sex:							
Male	64 214	41 024	758	2 675	6 776	17 943	12 872
Female	1 702	568	11	25	79	228	225
Operators of Spanish origin	169	102	5	4	18	49	26
Operators by principal occupation:							
Farming	52 039	38 050	700	2 547	6 537	17 070	11 196
Other	13 877	3 542	69	153	318	1 101	1 901
Operators reporting days of work off farm:							
None	36 056	26 745	594	2 082	4 963	11 889	7 217
1 to 99 days	10 013	6 976	66	305	1 011	3 320	2 274
100 to 199 days	3 469	1 550	17	47	110	564	812
200 days or more	11 516	3 161	44	105	276	1 020	1 716
FARMS BY SIZE							
1 to 9 acres	4 377	756	13	36	83	225	399
10 to 49 acres	4 561	455	26	52	46	122	209
50 to 69 acres	1 123	101	4	5	8	29	55
70 to 99 acres	2 940	402	11	14	18	95	264
100 to 139 acres	2 291	594	5	5	21	142	421
140 to 179 acres	6 000	2 424	10	28	81	680	1 625
180 to 219 acres	2 370	1 300	8	18	64	434	776
220 to 259 acres	3 756	2 393	9	33	109	968	1 274
260 to 499 acres	16 206	12 876	87	258	1 308	6 831	4 392
500 to 999 acres	12 369	11 035	138	717	2 636	5 198	2 346
1,000 to 1,999 acres	6 050	5 575	184	816	1 391	2 195	989
2,000 acres or more	3 873	3 681	274	718	1 090	1 252	347
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	29 475	19 575	68	845	2 875	8 949	6 838
Field crop, except cash grain farms (013)	1 573	457	7	23	63	181	183
Cotton farms (0131)	-	-	-	-	-	-	-
Tobacco farms (0132)	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 573	457	7	23	63	181	183
Vegetable and melon farms (016)	54	6	-	-	-	2	4
Fruit and tree nut farms (017)	21	4	-	-	-	2	2
Horticultural specialty farms (018)	129	64	3	7	5	30	19
General farms, primarily crop (019)	1 199	838	6	36	127	390	279
Livestock farms, except dairy, poultry, and animal specialty (021)	30 512	18 672	665	1 708	3 441	7 614	5 244
Beef cattle farms, except feedlots (0212)	12 397	5 881	114	454	982	2 248	2 083
Dairy farms (024)	1 304	1 133	5	43	220	592	273
Poultry and egg farms (025)	183	76	12	17	19	20	8
Animal specialty farms (027)	536	89	1	2	12	33	41
General farms, primarily livestock (029)	930	678	2	19	93	358	206
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	65 916	41 592	769	2 700	6 855	18 171	13 097
$1,000	5 165 237	4 949 349	1 685 034	787 115	940 236	1 154 518	382 446
Farms by value of agricultural products sold:							
$500,000 or more	771	769	769	-	-	-	-
$200,000 to $499,999	2 704	2 700	-	2 700	-	-	-
$100,000 to $199,999	6 860	6 855	-	-	6 855	-	-
$40,000 to $99,999	18 176	18 171	-	-	-	18 171	-
$20,000 to $39,999	13 105	13 097	-	-	-	-	13 097
$10,000 to $19,999	9 804	-	-	-	-	-	-
$5,000 to $9,999	6 245	-	-	-	-	-	-
$2,500 to $4,999	3 828	-	-	-	-	-	-
Less than $2,500	4 423	-	-	-	-	-	-

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	
FARMS BY TYPE OF ORGANIZATION						
Individual or family—farms	22 018	8 779	5 690	3 439	4 110	-
acres	4 475 086	2 709 183	1 076 895	383 248	305 760	-
Partnership—farms	1 957	884	466	338	269	-
acres	451 608	287 628	94 767	37 751	31 462	-
Corporations:						
Family held—farms	206	101	64	26	15	-
acres	97 758	52 966	37 109	2 611	5 072	-
More than 10 stockholders—farms	3	3	-	-	-	-
10 or less stockholders—farms	203	98	64	26	15	-
Other than family held—farms	18	9	-	5	4	-
acres	1 859	1 222	-	466	171	-
More than 10 stockholders—farms	3	1	-	1	1	-
10 or less stockholders—farms	15	8	-	4	3	-
Other—cooperative, estate or trust, etc.—farms	81	28	22	18	13	44
acres	15 230	6 263	6 209	1 625	1 133	326 101
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	14 752	6 311	3 685	2 004	2 752	15
Not on farm operated	6 409	2 408	1 693	1 246	1 062	25
Operators by age group:						
Under 25 years	1 939	808	578	279	274	-
25 to 34 years	3 811	1 303	918	567	1 023	4
35 to 44 years	3 439	1 194	816	554	875	11
45 to 54 years	4 442	1 891	1 114	675	762	19
55 to 64 years	5 272	2 652	1 285	671	664	10
65 years and over	5 377	1 953	1 531	1 080	813	-
Average age	49.8	50.4	50.2	51.2	46.9	46.6
Operators by sex:						
Male	23 146	9 518	5 959	3 558	4 111	44
Female	1 134	283	283	268	300	-
Operators of Spanish origin	67	22	17	15	13	-
Operators by principal occupation:						
Farming	13 967	7 467	3 450	1 849	1 201	22
Other	10 313	2 334	2 792	1 977	3 210	22
Operators reporting days of work off farm:						
None	9 290	4 584	2 330	1 417	959	21
1 to 99 days	3 033	1 532	670	455	376	4
100 to 199 days	1 916	828	562	244	282	3
200 days or more	8 339	2 043	2 196	1 466	2 634	16
FARMS BY SIZE						
1 to 9 acres	3 621	614	834	834	1 339	-
10 to 49 acres	4 106	625	753	1 008	1 720	-
50 to 69 acres	1 021	185	283	227	326	1
70 to 99 acres	2 537	714	955	531	337	1
100 to 139 acres	1 697	734	528	303	132	-
140 to 179 acres	3 572	1 762	1 174	419	217	4
180 to 219 acres	1 070	656	282	86	46	-
220 to 259 acres	1 362	935	291	83	53	1
260 to 499 acres	3 319	2 224	731	221	143	11
500 to 999 acres	1 330	915	277	77	61	4
1,000 to 1,999 acres	469	328	89	31	21	6
2,000 acres or more	176	109	45	6	16	16
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	9 887	4 988	2 748	1 312	839	13
Field crop, except cash grain farms (013)	1 114	235	242	208	429	2
Cotton farms (0131)	-	-	-	-	-	-
Tobacco farms (0132)	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 114	235	242	208	429	2
Vegetable and melon farms (016)	48	4	8	12	24	-
Fruit and tree nut farms (017)	17	2	1	1	13	-
Horticultural specialty farms (018)	65	22	17	17	9	-
General farms, primarily crop (019)	361	172	79	30	80	-
Livestock farms, except dairy, poultry, and animal specialty (021)	11 824	4 117	2 991	2 109	2 607	16
Beef cattle farms, except feedlots (0212)	6 508	2 020	1 737	1 375	1 376	8
Dairy farms (024)	171	104	39	12	16	-
Poultry and egg farms (025)	107	10	6	18	73	-
Animal specialty farms (027)	446	60	57	89	240	1
General farms, primarily livestock (029)	240	87	54	18	81	12
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	24 280	9 801	6 242	3 826	4 411	44
$1,000	208 407	143 062	45 362	14 128	5 856	7 482
Farms by value of agricultural products sold:						
$500,000 or more	-	-	-	-	-	2
$200,000 to $499,999	-	-	-	-	-	4
$100,000 to $199,999	-	-	-	-	-	5
$40,000 to $99,999	-	-	-	-	-	5
$20,000 to $39,999	-	-	-	-	-	8
$10,000 to $19,999	9 801	9 801	-	-	-	3
$5,000 to $9,999	6 242	-	6 242	-	-	3
$2,500 to $4,999	3 826	-	-	3 826	-	2
Less than $2,500	4 411	-	-	-	4 411	12

See footnote at end of table.

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

		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
VALUE OF PRODUCTS SOLD – Con.								
Market value of agricultural products sold – Con.								
Grain	farms	48 772	35 287	444	2 162	5 860	15 869	10 952
	$1,000	1 601 082	1 503 889	83 224	255 769	401 930	567 578	195 389
Sales of $40,000 or more	farms	12 361	12 356	296	1 532	3 805	6 723	–
	$1,000	1 078 931	1 078 453	80 829	244 974	365 179	387 471	–
Commodity Credit Corporation loans	farms	15 623	12 984	153	900	2 395	6 128	3 408
	$1,000	291 241	282 020	16 874	57 616	79 837	100 066	27 626
Cotton and cottonseed	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	14 988	10 495	114	515	1 738	4 679	3 449
	$1,000	78 361	67 463	5 481	9 329	16 224	24 395	12 034
Sales of $40,000 or more	farms	196	195	29	45	64	57	–
	$1,000	18 779	(D)	4 436	5 412	5 529	(D)	–
Vegetables, sweet corn, and melons	farms	203	81	1	6	12	29	33
	$1,000	608	399	(D)	(D)	96	186	113
Sales of $40,000 or more	farms	2	2	–	–	–	2	–
	$1,000	(D)	(D)	–	–	–	(D)	–
Fruits, nuts, and berries	farms	36	10	–	1	–	6	3
	$1,000	239	170	–	(D)	–	120	(D)
Sales of $40,000 or more	farms	2	2	–	–	–	2	–
	$1,000	(D)	(D)	–	–	–	(D)	–
Nursery and greenhouse products	farms	163	84	6	8	8	37	25
	$1,000	7 718	7 217	1 881	2 040	819	1 931	545
Sales of $40,000 or more	farms	47	47	4	8	5	30	–
	$1,000	6 500	6 500	1 852	2 040	787	1 821	–
Other crops	farms	1 060	974	25	93	210	432	214
	$1,000	36 727	36 334	6 020	7 978	9 479	10 306	2 551
Sales of $40,000 or more	farms	261	261	23	75	109	54	–
	$1,000	23 181	23 181	5 959	7 568	7 074	2 581	–
Poultry and poultry products	farms	4 248	2 554	21	85	315	1 135	998
	$1,000	31 625	30 534	19 663	4 929	2 860	2 148	934
Sales of $40,000 or more	farms	75	75	13	19	25	18	–
	$1,000	28 261	28 261	19 657	4 871	2 631	1 101	–
Dairy products	farms	3 611	2 997	11	117	500	1 548	821
	$1,000	101 169	98 587	2 981	13 731	29 828	42 594	9 454
Sales of $40,000 or more	farms	830	828	11	95	322	400	–
	$1,000	64 214	(D)	(D)	13 327	26 321	21 262	–
Cattle and calves	farms	44 680	31 457	695	2 238	5 545	13 859	9 120
	$1,000	2 740 143	2 671 176	1 510 872	395 808	336 953	321 246	106 298
Sales of $40,000 or more	farms	8 399	8 389	686	1 897	3 169	2 637	–
	$1,000	2 349 479	2 344 856	1 510 741	389 388	294 019	150 709	–
Hogs and pigs	farms	22 460	16 796	200	1 050	3 026	7 878	4 642
	$1,000	545 666	515 895	51 154	95 216	138 150	179 159	52 217
Sales of $40,000 or more	farms	3 562	3 556	142	672	1 387	1 355	–
	$1,000	319 550	318 806	49 977	88 321	108 799	71 710	–
Sheep, lambs, and wool	farms	2 462	1 421	13	75	199	611	523
	$1,000	12 805	10 659	2 948	1 659	2 070	2 540	1 442
Sales of $40,000 or more	farms	39	38	4	8	17	9	–
	$1,000	6 742	(D)	2 903	1 371	1 499	(D)	–
Other livestock and livestock products (see text)	farms	2 088	1 106	47	86	230	433	310
	$1,000	9 094	7 026	808	652	1 828	2 316	1 422
Sales of $40,000 or more	farms	45	45	2	2	12	29	–
	$1,000	4 230	4 230	(D)	(D)	1 446	1 631	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	33 860	24 678	700	2 121	4 803	10 765	6 289
	$1,000	1 505 906	1 484 520	944 821	213 452	160 954	132 491	32 803
Farms with expenses of –								
$1 to $4,999		17 694	9 692	7	142	1 062	4 325	4 156
$5,000 to $19,999		8 487	7 377	21	266	1 225	4 042	1 823
$20,000 to $49,999		3 995	3 938	22	316	1 294	2 014	292
$50,000 or more		3 684	3 671	650	1 397	1 222	384	18
Feed for livestock and poultry	farms	46 856	32 487	717	2 285	5 781	14 387	9 317
	$1,000	657 808	633 683	349 802	81 188	84 082	89 943	28 667
Farms with expenses of –								
$1 to $4,999		31 729	18 417	34	498	2 046	8 424	7 415
$5,000 to $19,999		10 795	9 770	57	609	2 201	5 050	1 853
$20,000 to $49,999		2 896	2 869	101	619	1 258	843	48
$50,000 or more		1 436	1 431	525	559	276	70	1
Commercially mixed formula feeds	farms	20 194	14 894	465	1 221	3 016	6 766	3 426
	tons	1 093 368	1 052 520	464 586	165 780	182 907	189 028	50 220
	$1,000	177 421	170 414	64 695	27 944	32 345	36 469	8 961
Farms by tons purchased:								
1 to 99 tons		18 488	13 199	107	777	2 494	6 444	3 377
100 to 499 tons		1 443	1 433	208	368	487	321	49
500 tons or more		263	262	150	76	35	1	–
Farms with expenses of –								
$1 to $4,999		13 798	8 814	22	265	1 238	4 403	2 886
$5,000 to $19,999		4 900	4 590	109	549	1 322	2 085	525
$20,000 to $49,999		1 062	1 057	129	284	366	263	15
$50,000 or more		434	433	205	123	90	15	–

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	13 463	7 158	3 751	1 635	919	22
$1,000	96 428	70 526	19 669	4 892	1 340	765
Sales of $40,000 or more—farms	–	–	–	–	–	5
$1,000	–	–	–	–	–	478
Commodity Credit Corporation loans—farms	2 637	1 673	672	216	76	2
$1,000	(D)	7 329	1 521	294	(D)	(D)
Cotton and cottonseed—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	4 480	2 174	1 128	541	637	13
$1,000	10 588	6 436	2 584	931	637	310
Sales of $40,000 or more—farms	–	–	–	–	–	1
$1,000	–	–	–	–	–	(D)
Vegetables, sweet corn, and melons—farms	121	28	26	23	44	1
$1,000	(D)	82	58	39	(D)	(D)
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Fruits, nuts, and berries—farms	26	11	5	4	6	–
$1,000	69	48	12	6	4	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Nursery and greenhouse products—farms	78	27	20	20	11	1
$1,000	(D)	312	125	49	(D)	(D)
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other crops—farms	83	49	21	8	5	3
$1,000	386	319	55	11	1	7
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Poultry and poultry products—farms	1 693	692	398	220	383	1
$1,000	(D)	553	242	143	(D)	(D)
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Dairy products—farms	612	326	129	47	110	2
$1,000	(D)	1 796	349	(D)	61	(D)
Sales of $40,000 or more—farms	–	–	–	–	–	2
$1,000	–	–	–	–	–	(D)
Cattle and calves—farms	13 203	5 788	3 463	2 016	1 936	20
$1,000	64 203	40 986	15 228	5 676	2 313	4 763
Sales of $40,000 or more—farms	–	–	–	–	–	10
$1,000	–	–	–	–	–	4 622
Hogs and pigs—farms	5 654	2 719	1 453	688	794	10
$1,000	29 019	20 281	6 132	1 766	840	751
Sales of $40,000 or more—farms	–	–	–	–	–	6
$1,000	–	–	–	–	–	744
Sheep, lambs, and wool—farms	1 036	357	317	163	199	5
$1,000	1 628	738	486	223	180	519
Sales of $40,000 or more—farms	–	–	–	–	–	1
$1,000	–	–	–	–	–	(D)
Other livestock and livestock products (see text)—farms	976	274	189	186	327	6
$1,000	2 032	985	422	339	286	37
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]						
Livestock and poultry purchased—farms	9 164	3 764	2 143	1 408	1 849	18
$1,000	20 500	12 408	4 016	2 260	1 817	886
Farms with expenses of—						
$1 to $4,999	7 995	2 858	1 974	1 355	1 808	7
$5,000 to $19,999	1 105	854	168	43	40	5
$20,000 to $49,999	56	46	–	10	–	1
$50,000 or more	8	6	1	–	1	5
Feed for livestock and poultry—farms	14 350	5 945	3 667	2 089	2 649	19
$1,000	23 280	14 840	4 700	1 999	1 742	844
Farms with expenses of—						
$1 to $4,999	13 301	5 007	3 581	2 077	2 636	11
$5,000 to $19,999	1 023	921	82	7	13	2
$20,000 to $49,999	25	17	4	4	–	2
$50,000 or more	1	–	–	1	–	4
Commercially mixed formula feeds—farms	5 292	2 277	1 209	735	1 071	8
tons	39 770	24 580	7 907	3 620	3 663	1 079
$1,000	6 858	4 400	1 301	595	562	149
Farms by tons purchased:						
1 to 99 tons	5 284	2 273	1 205	735	1 071	5
100 to 499 tons	8	4	4	–	–	2
500 tons or more	–	–	–	–	–	1
Farms with expenses of—						
$1 to $4,999	4 980	1 992	1 188	735	1 065	4
$5,000 to $19,999	308	285	17	–	6	2
$20,000 to $49,999	4	–	4	–	–	1
$50,000 or more	–	–	–	–	–	1

See footnote at end of table.

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

	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
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs—farms	43 987	31 192	731	2 297	5 767	13 797	8 600
$1,000	29 491	27 452	8 090	5 160	5 350	6 536	2 316
Forms with expenses of—							
$1 to $499	31 054	18 920	36	390	2 251	8 963	7 280
$500 to $999	6 589	6 107	56	432	1 503	3 081	1 035
$1,000 to $2,999	5 065	4 899	216	954	1 771	1 683	275
$3,000 or more	1 279	1 266	423	521	242	70	10
Seeds, bulbs, plants, and trees—farms	52 100	38 044	663	2 460	6 357	17 183	11 381
$1,000	111 325	103 328	6 771	17 942	26 924	38 500	13 191
Forms with expenses of—							
$1 to $999	22 623	10 696	38	208	691	4 225	5 534
$1,000 to $4,999	24 080	21 976	225	835	3 594	11 564	5 758
$5,000 to $9,999	4 017	4 000	185	753	1 684	1 306	72
$10,000 or more	1 380	1 372	215	664	388	88	17
Commercial fertilizer—farms	48 159	36 301	647	2 407	6 234	16 376	10 637
$1,000	267 572	252 404	19 898	45 000	65 320	91 309	30 878
Forms with expenses of—							
$1 to $2,499	20 549	10 117	33	152	536	3 762	5 634
$2,500 to $9,999	20 457	19 051	157	670	3 061	10 396	4 767
$10,000 to $19,999	4 806	4 789	141	704	1 795	1 929	220
$20,000 or more	2 347	2 344	316	881	842	289	16
Other agricultural chemicals including lime—farms	46 431	34 516	664	2 297	6 043	15 564	9 948
$1,000	88 366	82 771	7 097	14 826	21 739	28 866	10 243
Forms with expenses of—							
$1 to $2,499	36 255	24 528	148	637	2 828	11 661	9 254
$2,500 to $9,999	9 076	8 895	289	1 163	2 946	3 803	694
$10,000 to $19,999	874	869	129	399	249	92	-
$20,000 or more	226	224	98	98	20	8	-
Energy and petroleum products—farms	65 601	42 229	769	2 700	6 894	18 658	13 208
$1,000	283 904	256 789	20 925	41 792	63 122	92 962	37 988
Forms with expenses of—							
$1 to $2,499	32 189	11 269	13	73	379	3 874	6 930
$2,500 to $9,999	27 215	24 770	196	970	4 165	13 246	6 193
$10,000 to $19,999	4 619	4 614	220	955	1 914	1 451	74
$20,000 or more	1 578	1 576	340	702	436	87	11
Petroleum products—farms	65 542	42 209	768	2 697	6 894	18 658	13 192
$1,000	223 341	201 929	15 657	31 463	49 787	74 000	31 022
Gasoline—farms	62 457	40 571	742	2 595	6 637	18 001	12 596
$1,000	86 566	74 054	4 807	9 354	16 509	28 343	15 040
Diesel fuel—farms	45 425	35 715	712	2 539	6 365	16 279	9 820
$1,000	83 180	78 650	6 735	13 982	20 832	28 031	9 071
LP gas, butane, and propane—farms	24 913	20 709	411	1 682	4 112	9 619	4 885
$1,000	24 830	23 146	1 646	3 780	6 264	8 274	3 181
Fuel oil—farms	7 102	5 185	90	340	795	2 376	1 584
$1,000	2 823	2 439	171	293	479	1 055	441
Natural gas—farms	5 899	5 287	194	618	1 291	2 266	918
$1,000	11 564	11 215	1 541	2 280	2 893	3 510	991
Kerosene, motor oil, and grease—farms	65 540	42 207	768	2 695	6 894	18 658	13 192
$1,000	14 378	12 425	756	1 776	2 810	4 787	2 297
Electricity—farms	53 086	36 957	705	2 473	6 311	16 609	10 859
$1,000	60 174	54 577	5 265	10 324	13 301	18 819	6 868
Other—coal, wood, coke, etc.—farms	1 532	841	4	15	94	439	289
$1,000	388	282	3	6	33	143	97
Hired farm labor—farms	25 157	20 310	660	2 147	4 358	8 943	4 202
$1,000	129 751	124 230	32 760	33 209	26 158	26 326	5 776
Forms with expenses of—							
$1 to $4,999	19 153	14 371	100	599	2 544	7 236	3 892
$5,000 to $19,999	4 662	4 610	182	934	1 577	1 608	309
$20,000 to $49,999	1 048	1 040	197	511	232	99	1
$50,000 or more	294	289	181	103	5	-	-
Workers by number of days worked:							
150 days or more—farms	8 429	7 963	586	1 663	2 390	2 669	655
workers	16 902	16 105	3 236	3 983	4 049	3 958	879
Less than 150 days—farms	21 100	16 559	453	1 543	3 335	7 432	3 796
workers	74 759	62 519	3 079	6 373	12 009	25 941	15 117
Contract labor—farms	3 053	2 554	82	260	481	1 086	645
$1,000	8 162	7 741	1 081	1 497	1 650	2 560	952
Forms with expenses of—							
$1 to $2,499	2 027	1 568	28	76	242	706	516
$2,500 to $9,999	907	867	24	136	216	363	128
$10,000 to $19,999	99	99	20	41	20	17	1
$20,000 or more	20	20	10	7	3	-	-
Customwork, machine hire, and rental of machinery and equipment—farms	34 381	24 171	449	1 606	3 990	10 937	7 189
$1,000	73 127	63 654	5 374	9 411	13 537	23 513	11 819
Forms with expenses of—							
$1 to $2,499	26 185	16 843	131	680	2 432	7 938	5 662
$2,500 to $9,999	7 138	6 272	176	679	1 230	2 682	1 505
$10,000 to $19,999	776	776	62	152	250	290	22
$20,000 or more	282	280	80	95	78	27	-
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	9 331	7 297	110	499	1 388	3 411	1 889
$1,000	27 344	24 068	1 149	3 100	5 534	9 970	4 316
Value of agricultural products sold directly to individuals for human consumption—farms	1 647	1 026	28	65	187	415	331
$1,000	2 835	2 180	199	70	696	734	481

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
SELECTED FARM PRODUCTION EXPENSES[1] – Con.						
Animal health costs—farms	12 774	5 476	3 252	2 032	2 014	21
$1,000	1 953	1 022	433	212	286	86
Farms with expenses of –						
$1 to $499	12 127	5 077	3 151	1 992	1 907	7
$500 to $999	480	315	93	40	32	2
$1,000 to $2,999	157	78	4	–	75	9
$3,000 or more	10	6	4	–	–	3
Seeds, bulbs, plants, and trees—farms	14 028	7 058	3 928	1 630	1 412	28
$1,000	7 907	5 329	1 867	476	236	90
Farms with expenses of –						
$1 to $999	11 914	5 488	3 465	1 578	1 383	13
$1,000 to $4,999	2 092	1 560	451	52	29	12
$5,000 to $9,999	16	10	6	–	–	1
$10,000 or more	6	–	6	–	–	2
Commercial fertilizer—farms	11 833	6 115	3 327	1 344	1 047	25
$1,000	14 703	9 531	3 585	1 026	560	466
Farms with expenses of –						
$1 to $2,499	10 423	5 052	3 067	1 282	1 022	9
$2,500 to $9,999	1 393	1 057	250	61	25	13
$10,000 to $19,999	17	6	10	1	–	–
$20,000 or more	–	–	–	–	–	3
Other agricultural chemicals including lime—farms	11 888	5 828	3 287	1 521	1 252	27
$1,000	5 442	3 558	1 281	390	213	153
Farms with expenses of –						
$1 to $2,499	11 710	5 670	3 271	1 517	1 252	17
$2,500 to $9,999	174	158	12	4	–	7
$10,000 to $19,999	4	–	4	–	–	1
$20,000 or more	–	–	–	–	–	2
Energy and petroleum products—farms	23 329	9 416	6 097	3 592	4 224	43
$1,000	26 582	16 752	5 940	2 422	1 468	534
Farms with expenses of –						
$1 to $2,499	20 898	7 320	5 785	3 569	4 224	22
$2,500 to $9,999	2 431	2 096	312	23	–	14
$10,000 to $19,999	–	–	–	–	–	5
$20,000 or more	–	–	–	–	–	2
Petroleum products—farms	23 291	9 412	6 088	3 587	4 204	42
$1,000	21 028	13 526	4 623	1 882	998	384
Gasoline—farms	21 847	8 865	5 716	3 310	3 956	39
$1,000	12 361	7 659	2 871	1 176	655	151
Diesel fuel—farms	9 680	5 207	2 379	1 146	948	30
$1,000	4 454	3 190	818	312	134	76
LP gas, butane, and propane—farms	4 185	2 184	1 063	534	404	19
$1,000	1 642	1 126	338	116	62	42
Fuel oil—farms	1 913	846	566	284	217	4
$1,000	(D)	202	112	48	(D)	(D)
Natural gas—farms	610	385	99	68	58	2
$1,000	(D)	202	27	16	(D)	(D)
Kerosene, motor oil, and grease—farms	23 291	9 412	6 088	3 587	4 204	42
$1,000	1 937	1 148	458	213	118	16
Electricity—farms	16 097	7 152	4 097	2 115	2 733	32
$1,000	5 447	3 172	1 286	525	465	150
Other – coal, wood, coke, etc.—farms	691	237	263	119	72	–
$1,000	106	55	31	16	5	–
Hired farm labor—farms	4 817	2 350	1 321	443	703	30
$1,000	3 799	2 161	969	264	404	1 722
Farms with expenses of –						
$1 to $4,999	4 769	2 307	1 316	443	703	13
$5,000 to $19,999	48	43	5	–	–	4
$20,000 to $49,999	–	–	–	–	–	8
$50,000 or more	–	–	–	–	–	5
Workers by number of days worked:						
150 days or more—farms	446	279	99	31	37	20
workers	613	372	129	35	77	184
Less than 150 days—farms	4 515	2 175	1 250	412	678	26
workers	12 133	6 174	3 410	944	1 605	107
Contract labor—farms	496	243	125	80	48	3
$1,000	409	200	143	42	23	13
Farms with expenses of –						
$1 to $2,499	458	219	111	80	48	1
$2,500 to $9,999	38	24	14	–	–	2
$10,000 to $19,999	–	–	–	–	–	–
$20,000 or more	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment—farms	10 188	4 899	2 717	1 398	1 174	22
$1,000	9 332	5 716	2 128	928	560	141
Farms with expenses of –						
$1 to $2,499	9 328	4 263	2 583	1 331	1 151	14
$2,500 to $9,999	860	636	134	67	23	6
$10,000 to $19,999	–	–	–	–	–	–
$20,000 or more	–	–	–	–	–	2
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services—farms	2 034	957	471	278	328	–
$1,000	3 276	1 803	756	383	332	–
Value of agricultural products sold directly to individuals for human consumption—farms	620	203	157	114	146	1
$1,000	(D)	280	165	112	(D)	(D)

See footnote at end of table.

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

	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
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms	65 834	42 247	768	2 700	6 894	18 658	13 227
$1,000	3 476 328	3 063 427	174 319	435 039	732 482	1 240 827	480 760
Farms by value group:							
$1 to $4,999	4 438	633	6	16	38	223	350
$5,000 to $9,999	8 980	1 352	10	22	55	336	929
$10,000 to $19,999	10 031	4 707	14	54	265	1 480	2 894
$20,000 to $49,999	17 601	12 618	62	207	959	5 872	5 518
$50,000 to $99,999	13 566	12 072	107	405	2 211	6 519	2 830
$100,000 to $199,999	8 310	8 011	229	1 088	2 428	3 649	617
$200,000 to $499,999	2 781	2 730	275	864	931	571	89
$500,000 or more	127	124	65	44	7	8	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	57 050	38 555	623	2 387	6 354	17 305	11 886
number	85 675	59 882	1 355	4 736	10 909	26 278	16 604
Motortrucks, including pickups ... farms	59 325	39 921	742	2 614	6 687	17 776	12 102
number	120 479	92 920	3 860	10 099	18 720	38 545	21 696
Wheel tractors ... farms	59 128	40 188	744	2 651	6 699	17 854	12 240
number	177 691	136 621	4 102	12 933	26 280	58 498	34 808
2 or 3 ... farms	29 159	19 567	162	688	2 471	9 300	6 946
number	72 678	50 059	422	1 854	6 525	23 941	17 317
4 or more ... farms	19 068	16 541	558	1 895	3 804	6 921	3 363
number	94 112	82 482	3 656	11 011	19 331	32 924	15 560
Grain and bean combines, self-propelled only ... farms	31 886	26 186	397	1 842	4 735	12 309	6 903
number	35 147	28 901	483	2 052	5 166	13 739	7 461
Cornpickers, corn heads, and picker-shellers ... farms	31 079	25 401	416	1 888	4 848	11 902	6 347
number	37 771	31 061	545	2 288	5 720	14 562	7 946
Corn heads for combines ... farms	23 391	20 659	386	1 726	4 321	9 825	4 401
number	24 687	21 792	469	1 894	4 528	10 294	4 607
Other cornpickers and picker-shellers ... farms	12 390	8 773	63	370	1 117	4 074	3 149
number	13 084	9 269	76	394	1 192	4 268	3 339
Cottonpickers ... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ... farms	13 631	10 276	264	870	2 116	4 474	2 552
number	15 128	11 303	329	983	2 382	4 834	2 775
Pickup balers ... farms	16 066	11 730	128	662	1 985	5 204	3 751
number	17 160	12 625	156	753	2 175	5 599	3 942
Field forage harvesters, shear bar or flywheel type ... farms	12 949	11 021	441	1 190	2 621	4 625	2 144
number	13 935	11 750	528	1 276	2 745	4 848	2 353
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	53 697	38 620	697	2 528	6 567	17 259	11 569
$1,000	355 938	335 175	26 995	59 826	87 060	120 175	41 121
Commercial fertilizer ... farms	47 082	35 841	641	2 400	6 205	16 196	10 399
acres on which used	11 514 259	10 617 829	626 278	1 523 566	2 607 945	4 215 247	1 644 793
Lime ... farms	1 325	1 016	44	76	189	481	226
acres on which used	93 368	83 351	9 174	9 258	19 562	30 299	15 058
tons	152 123	132 023	10 348	16 607	26 935	58 650	19 483
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms	24 688	19 943	439	1 483	3 832	9 082	5 107
acres on which used	4 967 652	4 682 940	374 288	785 763	1 222 656	1 726 126	574 107
Nematodes in crops ... farms	2 886	2 358	39	142	481	1 105	591
acres on which used	433 868	404 559	28 597	52 650	112 780	152 717	57 815
Diseases in crops and orchards ... farms	1 327	1 017	25	88	189	457	258
acres on which used	195 346	183 067	13 743	34 917	47 033	63 239	24 135
Weeds, grass, or brush in crops and pasture ... farms	33 387	24 985	499	1 695	4 433	11 221	7 137
acres on which used	7 010 512	6 454 141	431 191	979 242	1 613 127	2 477 085	953 496
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	718	590	8	36	119	205	222
acres on which used	97 557	88 114	2 385	11 318	32 117	24 388	17 906
Insect control on livestock and poultry ... farms	21 602	16 934	489	1 403	3 377	7 468	4 197
Sanitation and rodent and bird control ... farms	11 545	9 048	232	728	1 779	4 178	2 131
LIVESTOCK							
Cattle and calves inventory ... farms	43 671	30 549	671	2 154	5 361	13 459	8 904
number	6 427 124	5 934 948	1 499 228	1 046 099	1 209 401	1 551 892	628 328
Farms with—							
1 to 9	2 777	706	-	10	73	285	338
10 to 49	15 773	7 565	6	82	539	3 177	3 761
50 to 99	10 280	8 171	8	127	924	4 285	2 827
100 to 199	7 857	7 261	13	321	1 626	3 725	1 576
200 to 499	5 006	4 892	83	912	1 699	1 811	387
500 or more	1 978	1 954	561	702	500	176	15
Cows and heifers that had calved ... farms	35 584	24 581	277	1 326	3 968	11 223	7 787
number	2 121 375	1 886 242	139 104	304 179	451 556	685 270	306 133
Beef cows ... farms	33 174	22 784	265	1 238	3 647	10 316	7 318
number	2 002 115	1 774 214	136 125	291 596	422 595	633 907	289 991
Farms with—							
1 to 9	4 623	1 594	6	24	138	635	791
10 to 49	17 534	11 040	22	217	1 107	5 186	4 508
50 to 99	6 168	5 454	35	254	1 009	2 664	1 492
100 to 199	3 033	2 915	46	320	729	1 347	473
200 to 499	1 461	1 429	70	263	581	464	51
500 or more	355	352	86	160	83	20	3

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ... farms	23 545	9 441	6 162	3 613	4 329	42
$1,000	406 028	221 225	100 562	49 024	35 217	6 873
Farms by value group:						
$1 to $4,999	3 803	743	1 240	867	953	2
$5,000 to $9,999	7 626	2 161	1 605	1 057	2 803	2
$10,000 to $19,999	5 319	2 343	1 666	990	320	5
$20,000 to $49,999	4 972	2 990	1 262	552	168	11
$50,000 to $99,999	1 487	977	322	123	65	7
$100,000 to $199,999	289	198	47	24	20	10
$200,000 to $499,999	49	29	20	-	-	2
$500,000 or more	-	-	-	-	-	3
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ... farms	18 481	8 071	4 798	2 733	2 879	14
number	25 759	11 556	6 585	3 588	4 030	34
Motortrucks, including pickups ... farms	19 364	8 224	5 065	2 738	3 337	40
number	27 314	12 606	7 319	3 340	4 049	245
Wheel tractors ... farms	18 900	8 136	4 936	2 854	2 974	40
number	40 875	20 210	10 702	5 116	4 847	195
2 or 3 ... farms	9 572	4 439	2 705	1 322	1 106	20
number	22 565	10 700	6 415	2 967	2 483	54
4 or more ... farms	2 514	1 598	584	187	145	13
number	11 496	7 411	2 640	804	641	134
Grain and bean combines, self-propelled only ... farms	5 683	3 276	1 568	609	230	17
number	6 208	3 550	1 687	688	283	38
Cornpickers, corn heads, and picker-shellers ... farms	5 667	3 331	1 482	631	223	11
number	6 696	3 992	1 702	711	291	14
Corn heads for combines ... farms	2 724	1 698	638	300	88	8
number	2 886	1 770	667	316	133	9
Other cornpickers and picker-shellers ... farms	3 612	2 099	992	375	146	5
number	3 810	2 222	1 035	395	158	5
Cottonpickers ... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners ... farms	3 344	1 421	1 095	483	345	11
number	3 814	1 722	1 207	504	381	11
Pickup balers ... farms	4 324	2 026	1 296	550	452	12
number	4 522	2 157	1 346	562	457	13
Field forage harvesters, shear bar or flywheel type ... farms	1 913	1 115	502	216	80	15
number	2 165	1 295	553	226	91	20
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ... farms	15 047	7 143	4 207	1 961	1 736	30
$1,000	20 144	13 088	4 866	1 416	774	619
Commercial fertilizer ... farms	11 217	5 954	3 138	1 214	911	24
acres on which used	858 816	577 072	201 222	53 071	27 451	37 614
Lime ... farms	308	146	73	34	55	1
acres on which used	(D)	4 813	2 724	1 055	(D)	(D)
tons	(D)	11 016	4 622	1 127	(D)	(D)
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops ... farms	4 729	2 589	1 191	466	483	16
acres on which used	271 381	195 557	53 414	15 000	7 410	13 331
Nematodes in crops ... farms	527	297	167	39	24	1
acres on which used	(D)	18 832	9 514	656	(D)	(D)
Diseases in crops and orchards ... farms	308	138	76	43	51	2
acres on which used	(D)	7 710	2 489	1 135	(D)	(D)
Weeds, grass, or brush in crops and pasture ... farms	8 377	4 259	2 296	1 105	717	25
acres on which used	538 552	349 427	132 546	36 308	20 271	17 819
Chemicals for —						
Defoliation or for growth control of crops, or thinning of fruit ... farms	124	85	18	10	11	4
acres on which used	9 420	8 150	817	412	41	23
Insect control on livestock and poultry ... farms	4 655	2 120	1 153	638	744	13
Sanitation and rodent and bird control ... farms	2 487	1 099	659	367	362	10
LIVESTOCK						
Cattle and calves inventory ... farms	13 103	5 684	3 446	1 897	2 076	19
number	473 531	280 800	115 171	43 450	34 110	18 645
Farms with —						
1 to 9	2 070	368	416	479	807	1
10 to 49	8 205	3 304	2 431	1 275	1 195	3
50 to 99	2 107	1 446	491	121	49	2
100 to 199	592	474	88	13	17	4
200 to 499	110	80	15	8	7	4
500 or more	19	12	5	1	1	5
Cows and heifers that had calved ... farms	10 989	4 865	2 952	1 543	1 629	14
number	227 541	134 764	55 668	20 266	16 843	7 592
Beef cows ... farms	10 377	4 646	2 813	1 468	1 450	13
number	(D)	130 298	54 262	19 776	(D)	(D)
Farms with —						
1 to 9	3 027	843	742	620	822	2
10 to 49	6 490	3 129	1 937	819	605	4
50 to 99	713	562	111	25	15	1
100 to 199	117	93	17	1	6	1
200 to 499	28	19	4	3	2	4
500 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
LIVESTOCK – Con.								
Cattle and calves inventory – Con.								
Cows and heifers that had calved – Con.								
Milk cows	farms	5 955	4 413	23	209	740	2 115	1 326
	number	119 260	112 028	2 979	12 583	28 961	51 363	16 142
Farms with –								
1 to 4		2 757	1 615	11	95	261	660	588
5 to 9		289	146	-	3	8	58	77
10 to 49		2 160	1 907	1	16	175	1 069	646
50 to 99		605	603	1	33	230	324	15
100 to 199		120	118	3	45	66	4	-
200 to 499		23	23	6	17	-	-	-
500 or more		1	1	1	-	-	-	-
Heifers and heifer calves	farms	35 517	25 255	493	1 635	4 331	11 388	7 408
	number	1 894 523	1 764 888	491 491	324 917	358 080	428 383	162 017
Steers, steer calves, bulls, and bull calves	farms	38 095	27 236	608	1 882	4 700	12 071	7 975
	number	2 411 226	2 283 818	868 633	417 003	399 765	438 239	160 178
Cattle and calves sold	farms	44 680	31 457	695	2 238	5 545	13 859	9 120
	number	5 997 652	5 763 963	2 850 594	871 718	825 196	886 180	330 275
	$1,000	2 740 143	2 671 176	1 510 872	395 808	336 953	321 246	106 298
Calves	farms	20 231	12 693	71	470	1 795	5 786	4 571
	number	823 156	703 885	41 615	79 680	155 449	279 716	147 425
	$1,000	213 365	186 005	10 483	21 628	42 235	74 480	37 179
Cattle	farms	35 645	26 427	683	2 114	4 985	11 615	7 030
	number	5 174 496	5 060 078	2 808 979	792 038	669 747	606 464	182 850
	$1,000	2 526 777	2 485 172	1 500 390	374 180	294 717	246 766	69 118
Fattened on grain and concentrates	farms	14 088	11 816	550	1 327	2 563	4 982	2 394
	number	3 700 439	3 672 577	2 565 464	484 964	326 811	238 090	57 248
	$1,000	1 959 113	1 947 059	1 396 478	249 834	161 591	113 482	25 675
Hogs and pigs inventory	farms	21 390	15 947	187	997	2 886	7 467	4 410
	number	3 747 076	3 474 234	294 128	589 688	869 288	1 252 637	468 493
Farms with –								
1 to 9		1 449	466	1	9	49	191	216
10 to 49		5 150	2 655	5	65	246	1 101	1 238
50 to 99		4 239	3 065	14	78	335	1 434	1 204
100 to 199		4 910	4 269	27	121	632	2 305	1 184
200 to 499		4 246	4 109	39	320	1 076	2 157	517
500 or more		1 396	1 383	101	404	548	279	51
Used or to be used for breeding	farms	15 923	12 000	116	690	2 001	5 727	3 466
	number	531 973	478 803	36 766	78 072	109 485	176 472	78 008
Other	farms	19 701	15 068	185	971	2 793	7 082	4 037
	number	3 215 103	2 995 431	257 362	511 616	759 803	1 076 165	390 485
Hogs and pigs sold	farms	22 460	16 796	200	1 050	3 026	7 878	4 642
	number	6 199 890	5 763 700	582 923	1 142 060	1 454 223	1 942 964	641 530
	$1,000	545 666	515 895	51 154	95 216	138 150	179 159	52 217
Feeder pigs sold	farms	4 950	3 149	34	166	399	1 440	1 110
	number	1 431 018	1 224 948	128 641	366 698	194 339	343 825	191 445
	$1,000	59 086	50 961	5 860	14 281	8 055	14 914	7 851
Litters of pigs farrowed between –								
Dec. 1 of preceding year and Nov. 30	farms	16 529	12 413	117	709	2 066	5 905	3 616
	number	704 153	645 127	61 596	116 143	147 588	231 020	88 780
Dec. 1 and May 31	farms	14 869	11 427	115	667	1 948	5 491	3 206
	number	357 689	327 909	30 824	57 743	74 705	119 276	45 361
June 1 and Nov. 30	farms	14 304	11 026	113	660	1 911	5 269	3 073
	number	346 464	317 218	30 772	58 400	72 883	111 744	43 419
Sheep and lambs of all ages inventory	farms	2 343	1 348	11	71	183	574	509
	number	172 748	128 546	9 558	15 226	26 250	45 985	31 527
Ewes 1 year old or older	farms	2 089	1 237	10	63	166	523	475
	number	114 245	85 063	5 064	8 197	15 625	33 848	22 329
Sheep and lambs sold	farms	2 420	1 398	13	73	194	601	517
	number	190 500	155 504	37 037	24 178	28 761	42 176	23 352
Sheep and lambs shorn	farms	2 096	1 238	11	61	168	535	463
	number	180 332	139 944	33 647	19 295	20 719	39 573	26 710
	pounds of wool	1 290 744	975 452	175 875	105 774	155 806	322 828	215 169
Horses and ponies inventory	farms	11 031	7 400	261	677	1 456	3 080	1 926
	number	49 163	31 431	2 921	3 887	6 924	11 142	6 557
Horses and ponies sold	farms	1 721	954	47	77	209	373	248
	number	5 877	3 664	453	275	1 155	1 119	662
	$1,000	4 503	3 097	807	148	763	906	473
Goats inventory	farms	184	62	-	4	8	32	18
	number	1 155	330	-	19	20	195	96
Goats sold	farms	53	13	-	1	2	7	3
	number	444	72	-	(D)	(D)	45	20
	$1,000	17	4	-	(D)	(D)	3	1
POULTRY								
Chickens 3 months old or older inventory	farms	8 173	4 727	34	149	592	2 068	1 884
	number	3 168 103	2 938 719	(D)	(D)	271 753	309 086	173 259
Farms with –								
1 to 399		7 877	4 482	25	128	556	1 960	1 813
400 to 3,199		239	188	-	6	19	93	70
3,200 to 9,999		22	22	-	1	9	11	1
10,000 to 19,999		9	9	-	1	4	4	-
20,000 to 49,999		16	16	1	11	4	-	-
50,000 to 99,999		5	5	3	2	-	-	-
100,000 or more		5	5	5	-	-	-	-
Hens and pullets of laying age	farms	8 051	4 631	34	146	588	2 055	1 808
	number	3 073 685	2 856 911	(D)	(D)	239 181	293 527	159 113
Pullets 3 months old or older not of laying age	farms	600	262	1	11	21	81	148
	number	94 418	81 808	(D)	(D)	32 572	15 559	14 146

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
LIVESTOCK – Con.						
Cattle and calves inventory – Con.						
Cows and heifers that had calved – Con.						
Milk cows ..... farms	1 540	678	351	183	328	2
number	(D)	4 466	1 406	490	(D)	(D)
Farms with –						
1 to 4	1 142	421	258	155	308	-
5 to 9	143	58	52	19	14	-
10 to 49	253	199	39	9	6	-
50 to 99	2	-	2	-	-	-
100 to 199	-	-	-	-	-	2
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves ..... farms	10 246	4 614	2 721	1 499	1 412	16
number	124 563	74 199	29 856	11 781	8 727	5 072
Steers, steer calves, bulls, and bull calves ..... farms	10 841	5 014	2 862	1 474	1 491	18
number	121 427	71 837	29 647	11 403	8 540	5 981
Cattle and calves sold ..... farms	13 203	5 788	3 463	2 016	1 936	20
number	223 822	138 643	54 359	20 936	9 884	9 867
$1,000	64 203	40 986	15 228	5 676	2 313	4 763
Calves ..... farms	7 531	3 303	2 017	1 186	1 025	7
number	118 123	71 498	29 682	11 426	5 517	1 148
$1,000	27 057	16 932	6 698	2 511	916	304
Cattle ..... farms	9 198	4 180	2 367	1 325	1 326	20
number	105 699	67 145	24 677	9 510	4 367	8 719
$1,000	37 147	24 054	8 530	3 165	1 397	4 459
Fattened on grain and concentrates ..... farms	2 265	1 112	514	266	373	7
number	23 205	15 856	4 737	1 620	990	4 657
$1,000	9 580	6 689	1 876	619	396	2 473
Hogs and pigs inventory ..... farms	5 434	2 560	1 326	651	897	9
number	267 104	164 396	64 337	22 128	16 243	5 738
Farms with –						
1 to 9	981	186	249	135	411	2
10 to 49	2 493	1 140	562	352	439	2
50 to 99	1 174	697	312	131	34	-
100 to 199	641	430	176	27	8	-
200 to 499	136	98	27	6	5	1
500 or more	9	9	-	-	-	4
Used or to be used for breeding ..... farms	3 915	2 060	948	488	419	8
number	52 066	32 149	12 430	4 664	2 823	1 104
Other ..... farms	4 625	2 140	1 173	563	749	8
number	215 038	132 247	51 907	17 464	13 420	4 634
Hogs and pigs sold ..... farms	5 654	2 719	1 453	688	794	10
number	427 506	301 007	83 628	27 590	15 281	8 684
$1,000	29 019	20 281	6 132	1 766	840	751
Feeder pigs sold ..... farms	1 796	869	410	260	257	5
number	205 020	149 445	35 520	12 298	7 757	1 050
$1,000	8 078	5 957	1 382	473	266	47
Litters of pigs farrowed between –						
Dec. 1 of preceding year and Nov. 30 ..... farms	4 108	2 132	1 012	512	452	8
number	57 965	40 015	11 854	3 848	2 248	1 061
Dec. 1 and May 31 ..... farms	3 434	1 899	803	393	339	8
number	29 202	20 669	5 708	1 747	1 078	578
June 1 and Nov. 30 ..... farms	3 272	1 755	803	373	341	6
number	28 763	19 346	6 146	2 101	1 170	483
Sheep and lambs of all ages inventory ..... farms	990	362	229	150	249	5
number	37 247	15 730	9 295	5 265	6 957	6 955
Ewes 1 year old or older ..... farms	847	325	216	139	167	5
number	25 058	11 237	6 739	3 745	3 337	4 124
Sheep and lambs sold ..... farms	1 017	354	311	161	191	5
number	27 795	12 732	7 909	3 982	3 172	7 201
Sheep and lambs shorn ..... farms	854	326	213	145	170	4
number	29 519	12 953	8 055	4 619	3 892	10 869
pounds of wool	248 632	112 705	66 364	37 622	31 941	66 660
Horses and ponies inventory ..... farms	3 619	1 231	808	688	892	12
number	17 583	5 166	3 292	3 196	5 929	149
Horses and ponies sold ..... farms	764	207	147	153	257	3
number	2 209	759	462	473	515	4
$1,000	1 405	622	322	248	212	1
Goats inventory ..... farms	122	34	23	23	42	-
number	825	158	355	109	203	-
Goats sold ..... farms	40	9	9	7	15	-
number	372	52	230	12	78	-
$1,000	13	2	8	(Z)	3	-
POULTRY						
Chickens 3 months old or older inventory ..... farms	3 445	1 374	803	460	808	1
number	(D)	110 414	53 001	28 271	(D)	(D)
Farms with –						
1 to 399	3 394	1 339	792	457	806	1
400 to 3,199	51	35	11	3	2	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Hens and pullets of laying age ..... farms	3 419	1 363	796	458	802	1
number	(D)	105 002	51 058	27 023	(D)	(D)
Pullets 3 months old or older not of laying age ..... farms	338	145	51	24	118	
number	12 610	5 412	1 943	1 248	4 007	

See footnote at end of table.

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

		All farms	Farms with sales of $20,000 or more					
			Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
POULTRY Con.								
Chickens 3 months old or older sold	farms	1 469	937	13	43	118	411	352
	number	1 561 339	1 475 337	517 394	338 235	347 364	214 667	57 677
Broilers and other meat type chickens sold	farms	575	384	-	16	62	174	132
	number	120 813	66 724	.	5 507	8 637	30 642	21 938
Farms with								
1 to 1,999		565	380	.	15	62	173	130
2,000 to 59,999		10	4	.	1	.	1	2
60,000 to 99,999				-	-	-	-	-
100,000 or more				.	.	-	.	-
Turkey hens kept for breeding	farms	145	63		5	7	22	29
	number	11 798	11 267		4 026	6 934	199	108
Turkeys sold	farms	88	51	3	2	9	19	18
	number	471 283	467 926	376 114	(D)	(D)	1 579	1 420
CROPS HARVESTED								
Corn for all purposes	farms	40 537	32 167	640	2 306	5 873	14 498	8 850
	acres	7 047 925	6 619 181	502 018	1 138 402	1 720 190	2 412 095	846 476
For grain or seed	farms	39 647	31 465	566	2 231	5 755	14 221	8 692
	acres	6 681 884	6 266 737	407 146	1 062 884	1 643 842	2 330 728	822 137
	bushels	709 357 064	678 643 831	50 812 196	128 691 592	185 781 378	239 687 058	73 671 607
Irrigated	farms	21 282	19 100	471	1 815	4 222	8 684	3 908
	acres	4 343 508	4 219 370	356 626	872 834	1 194 331	1 418 988	376 591
Farms by acres harvested:								
1 to 24 acres		3 178	939	7	17	57	342	516
25 to 99 acres		14 005	9 000	43	134	624	3 532	4 667
100 to 499 acres		20 424	19 489	246	1 193	4 342	10 205	3 503
500 acres or more		2 040	2 037	270	887	732	142	6
Sorghums for all purposes	farms	19 868	14 253	127	728	2 157	6 612	4 629
	acres	1 897 610	1 614 373	21 864	120 513	314 340	757 420	400 236
For grain or seed	farms	18 361	13 060	90	623	1 939	6 096	4 312
	acres	1 813 960	1 538 562	16 701	109 402	298 785	727 314	386 360
	bushels	127 965 180	111 122 190	1 303 176	8 147 249	22 391 027	52 980 342	26 300 396
Irrigated	farms	2 439	2 136	19	169	390	1 059	499
	acres	136 137	124 801	2 859	15 266	25 696	57 797	23 183
Farms by acres harvested								
1 to 24 acres		3 357	1 751	9	56	207	763	716
25 to 99 acres		8 395	5 347	36	207	686	2 409	2 009
100 to 499 acres		6 429	5 782	40	316	960	2 882	1 584
500 acres or more		180	180	5	44	86	42	3
Wheat for grain	farms	22 113	15 655	143	809	2 408	7 047	5 248
	acres	2 418 869	2 043 241	42 139	186 088	411 011	891 680	512 323
	bushels	73 640 359	63 279 433	1 351 674	6 098 102	13 052 216	27 731 695	15 045 746
Irrigated	farms	802	686	27	76	153	274	156
	acres	63 029	58 283	6 193	14 846	12 173	18 186	6 885
Farms by acres harvested:								
1 to 24 acres		5 122	2 833	10	75	357	1 204	1 187
25 to 99 acres		10 164	7 130	48	274	966	3 292	2 550
100 to 499 acres		6 092	4 969	62	365	908	2 218	1 416
500 acres or more		735	723	23	95	177	333	95
Oats for grain	farms	10 516	8 038	44	293	1 192	3 763	2 746
	acres	372 853	315 673	2 874	16 148	57 757	149 053	89 841
	bushels	17 083 557	14 883 289	139 010	891 439	3 014 180	7 037 667	3 800 993
Irrigated	farms	390	334	4	27	81	158	64
	acres	11 852	10 953	212	1 576	3 044	4 486	1 635
Barley for grain	farms	662	545	10	28	110	250	147
	acres	25 205	22 947	1 180	2 444	5 705	8 946	4 672
	bushels	1 034 481	965 063	51 085	117 305	264 078	353 423	179 172
Irrigated	farms	109	93	5	15	26	33	14
	acres	6 005	5 601	535	1 394	1 596	1 560	516
Soybeans for beans	farms	16 791	12 880	140	707	2 102	6 015	3 916
	acres	1 212 733	1 089 261	25 116	115 018	254 900	485 982	208 245
	bushels	37 737 560	34 440 898	916 526	4 010 722	8 395 988	15 012 750	6 104 912
Irrigated	farms	2 047	1 866	35	181	428	904	318
	acres	121 695	116 808	3 931	22 510	33 492	44 738	12 137
Farms by acres harvested:								
1 to 24 acres		3 940	2 095	10	42	203	933	907
25 to 99 acres		8 996	7 015	56	276	909	3 246	2 528
100 to 499 acres		3 776	3 692	64	356	964	1 827	481
500 acres or more		79	78	10	33	26	9	-
Dry field and seed beans	farms	1 397	1 196	19	112	258	518	289
	acres	122 524	115 675	6 176	21 466	30 273	41 761	15 999
	100-lb bags	2 071 543	1 995 302	113 784	379 609	547 863	710 435	243 611
Irrigated	farms	1 368	1 172	19	111	254	508	280
	acres	120 732	114 083	6 176	21 223	30 036	41 090	15 558
Irish potatoes	farms	252	175	8	6	32	75	54
	acres	7 582	7 385	4 130	652	1 805	630	167
	hundredweight	1 714 221	1 688 120	1 073 750	122 005	357 154	114 589	20 622
Irrigated	farms	80	62	8	5	18	20	11
	acres	7 115	7 010	4 130	652	1 588	576	65
Farms by acres harvested:								
0.1 to 0.9 acres		134	90	.	1	11	48	30
1.0 to 4.9 acres		51	29	-	1	4	13	11
5.0 to 24.9 acres		31	22	-	-	1	9	12
25.0 to 99.9 acres		14	12	-	1	7	3	1
100.0 acres or more		22	22	8	3	9	2	-

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
POULTRY — Con.						
Chickens 3 months old or older sold — farms	532	239	98	64	131	-
number	86 002	31 873	10 575	17 254	26 300	1
Broilers and other meat-type chickens sold — farms	190	59	66	37	28	(D)
number	(D)	10 034	24 464	14 678	(D)	
Farms with -						
1 to 1,999	184	59	61	36	28	1
2,000 to 59,999	6	-	5	1	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkey hens kept for breeding — farms	82	21	24	18	19	-
number	531	286	124	38	83	-
Turkeys sold — farms	36	11	8	8	9	1
number	(D)	1 657	363	167	(D)	(D)
CROPS HARVESTED						
Corn for all purposes — farms	8 350	4 915	2 208	736	491	20
acres	421 356	305 767	88 720	20 068	6 801	7 388
For grain or seed — farms	8 162	4 822	2 154	721	465	20
acres	409 958	297 842	86 066	19 575	6 475	5 189
bushels	30 182 013	23 162 215	5 680 315	1 022 961	316 522	531 220
Irrigated — farms	2 169	1 514	487	106	62	13
acres	120 829	96 956	20 166	2 956	751	3 309
Farms by acres harvested:						
1 to 24 acres	2 236	726	681	428	401	3
25 to 99 acres	4 996	3 284	1 379	273	60	9
100 to 499 acres	930	812	94	20	4	5
500 acres or more	-	-	-	-	-	3
Sorghums for all purposes — farms	5 601	3 067	1 470	630	434	14
acres	282 333	191 048	64 247	19 308	7 730	904
For grain or seed — farms	5 287	2 938	1 398	602	349	14
acres	274 494	186 277	62 378	18 820	7 019	904
bushels	16 779 904	11 857 265	3 613 839	1 010 227	298 573	63 086
Irrigated — farms	297	207	61	22	7	6
acres	11 188	8 458	2 127	500	103	148
Farms by acres harvested:						
1 to 24 acres	1 603	661	400	278	264	3
25 to 99 acres	3 039	1 735	911	311	82	9
100 to 499 acres	645	542	87	13	3	2
500 acres or more	-	-	-	-	-	
Wheat for grain — farms	6 439	3 556	1 768	760	355	19
acres	374 190	249 124	86 572	28 998	9 496	1 438
bushels	10 313 507	7 049 048	2 363 111	698 019	203 329	47 419
Irrigated — farms	115	62	35	12	6	1
acres	(D)	2 989	1 333	309	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	2 282	1 018	711	341	212	7
25 to 99 acres	3 026	1 692	826	371	137	8
100 to 499 acres	1 119	836	229	48	6	4
500 acres or more	12	10	2	-	-	-
Oats for grain — farms	2 471	1 482	703	207	79	7
acres	56 286	38 326	13 469	3 428	1 063	894
bushels	2 159 206	1 527 409	483 225	118 954	29 618	41 062
Irrigated — farms	56	36	16	1	3	-
acres	899	668	168	(D)	(D)	-
Barley for grain — farms	116	76	21	10	9	1
acres	(D)	1 516	344	148	(D)	(D)
bushels	(D)	52 411	9 920	2 915	(D)	(D)
Irrigated — farms	16	11	2	1	2	-
acres	404	268	(D)	(D)	(D)	-
Soybeans for beans — farms	3 899	2 337	1 083	350	129	12
acres	122 174	85 753	28 062	6 809	1 550	1 298
bushels	3 257 734	2 365 804	691 714	166 273	33 943	38 928
Irrigated — farms	176	116	44	7	9	5
acres	4 723	3 443	1 120	82	78	164
Farms by acres harvested:						
1 to 24 acres	1 841	873	589	265	114	4
25 to 99 acres	1 976	1 390	486	85	15	5
100 to 499 acres	82	74	8	-	-	2
500 acres or more	-	-	-	-	-	1
Dry field and seed beans — farms	198	97	18	73	10	3
acres	6 752	4 137	358	2 189	68	97
100-lb bags	74 480	49 881	7 558	15 992	1 049	1 761
Irrigated — farms	193	93	18	73	9	3
acres	6 552	3 947	358	2 189	58	97
Irish potatoes — farms	74	33	27	6	8	3
acres	182	92	81	4	4	15
hundredweight	22 819	10 503	11 263	904	149	3 282
Irrigated — farms	15	5	8	1	1	3
acres	89	31	(D)	(D)	(D)	15
Farms by acres harvested:						
0.1 to 0.9 acres	44	24	9	4	7	-
1.0 to 4.9 acres	21	4	14	2	1	1
5.0 to 24.9 acres	7	4	3	-	-	2
25.0 to 99.9 acres	2	1	1	-	-	-
100.0 acres 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
CROPS HARVESTED – Con.								
Sugar beets for sugar	farms	953	901	21	89	191	408	192
	acres	77 008	75 989	8 434	16 289	19 884	24 207	7 175
	tons	1 392 263	1 374 368	148 455	302 133	362 951	439 766	121 063
Irrigated	farms	953	901	21	89	191	408	192
	acres	77 008	75 989	8 434	16 289	19 884	24 207	7 175
Hay crops (see text)	farms	38 837	28 163	504	1 825	4 812	12 524	8 498
	acres	3 393 736	2 952 082	236 143	490 572	696 004	1 017 304	512 059
	tons, dry	6 772 999	6 014 351	492 462	999 699	1 444 735	2 097 845	979 610
Irrigated	farms	6 947	6 074	228	677	1 445	2 587	1 137
	acres	415 759	382 777	38 261	72 498	105 340	122 332	44 346
Farms by acres harvested:								
1 to 24 acres		14 965	8 944	36	275	1 073	4 049	3 511
25 to 99 acres		16 649	12 977	186	760	2 250	6 041	3 740
100 to 499 acres		6 190	5 252	208	596	1 181	2 118	1 149
500 acres or more		1 033	990	74	194	308	316	98
Alfalfa hay	farms	32 398	23 816	366	1 437	4 068	10 793	7 152
	acres	1 498 242	1 271 595	61 515	166 712	282 414	498 419	262 535
	tons, dry	4 471 598	3 933 423	234 490	564 714	936 904	1 496 205	701 110
Irrigated	farms	6 381	5 583	187	581	1 330	2 430	1 055
	acres	337 649	310 528	28 544	55 778	84 229	105 122	36 855
Wild hay	farms	10 900	8 022	101	521	1 313	3 572	2 515
	acres	1 471 279	1 307 820	127 595	270 995	324 413	395 520	189 297
	tons, dry	1 535 949	1 384 105	147 756	317 086	341 392	391 455	186 416
Irrigated	farms	392	343	11	48	77	126	81
	acres	27 389	24 430	1 712	5 506	7 432	6 443	3 337
All vegetables harvested for sale (see text)	farms	206	83	1	6	12	30	34
	acres	1 220	721	(D)	(D)	148	312	248
Irrigated	farms	91	46	1	5	10	15	15
	acres	533	365	(D)	(D)	144	134	76
Farms by acres harvested:								
0.1 to 4.9 acres		147	52	–	6	7	19	20
5.0 to 24.9 acres		47	22	1	–	2	7	12
25.0 to 99.9 acres		12	9	–	–	3	4	2
100.0 acres or more		–	–	–	–	–	–	–
Land in orchards	farms	158	51	–	4	2	21	24
	acres	748	310	–	(D)	(D)	185	96
Irrigated	farms	38	6	–	–	–	5	1
	acres	162	110	–	–	–	(D)	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres		117	38	–	3	1	17	17
5.0 to 24.9 acres		36	11	–	1	1	2	7
25.0 to 99.9 acres		5	2	–	–	–	2	–
100.0 acres or more		–	–	–	–	–	–	–

See footnote at end of table.

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

		Farms with sales of less than $20,000					
		Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	Abnormal farms (see text)
CROPS HARVESTED – Con.							
Sugar beets for sugar	farms	50	41	7	2	-	2
	acres	(D)	844	68	(D)	-	(D)
	tons	(D)	14 315	1 366	(D)	-	(D)
Irrigated	farms	50	41	7	2	-	2
	acres	(D)	844	68	(D)	-	(D)
Hay crops (see text)	farms	10 651	5 346	2 675	1 212	1 418	23
	acres	431 663	259 008	104 284	39 701	28 670	9 991
	tons, dry	738 455	457 999	175 086	58 750	46 620	20 193
Irrigated	farms	864	469	216	91	88	9
	acres	29 344	17 654	7 594	2 547	1 549	3 638
Farms by acres harvested:							
1 to 24 acres		6 016	2 596	1 560	772	1 088	5
25 to 99 acres		3 662	2 133	881	354	294	10
100 to 499 acres		933	587	227	83	36	5
500 acres or more		40	30	7	3	-	3
Alfalfa hay	farms	8 566	4 411	2 127	912	1 116	16
	acres	221 822	131 245	56 079	19 512	14 986	4 825
	tons, dry	525 787	322 327	127 944	40 951	34 565	12 388
Irrigated	farms	790	438	198	79	75	8
	acres	24 479	14 626	6 874	1 758	1 221	2 642
Wild hay	farms	2 872	1 499	748	327	298	6
	acres	162 634	99 721	36 389	16 125	10 399	825
	tons, dry	150 961	96 692	32 989	13 060	8 220	883
Irrigated	farms	49	26	8	10	5	-
	acres	2 959	2 026	300	465	168	-
All vegetables harvested for sale (see text)	farms	122	28	26	23	45	1
	acres	(D)	135	189	77	(D)	(D)
Irrigated	farms	44	5	9	10	20	1
	acres	(D)	36	51	44	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		94	19	17	19	39	1
5.0 to 24.9 acres		25	8	7	4	6	-
25.0 to 99.9 acres		3	1	2	-	-	-
100.0 acres or more		-	-	-	-	-	-
Land in orchards	farms	104	28	15	13	48	3
	acres	430	106	45	100	179	9
Irrigated	farms	30	8	4	4	14	2
	acres	(D)	(D)	2	5	33	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres		77	19	12	10	36	2
5.0 to 24.9 acres		24	8	3	2	11	1
25.0 to 99.9 acres		3	1	-	1	1	-
100.0 acres or more		-	-	-	-	-	-

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

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

(Excludes abnormal farms, see text)

All Farms

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
				Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
FARMS AND LAND IN FARMS									
Farms	number	65 872	29 462	1 571	–	–	1 571	54	21
	percent	100.0	44.7	2.3	–	–	2.3	(Z)	(Z)
Land in farms	acres	45 947 300	16 024 936	735 496	–	–	735 496	1 121	1 216
Average size of farm	acres	698	544	468	–	–	468	21	58
Value of land and buildings	farms	65 871	29 761	1 494	–	–	1 494	43	25
	$1,000	24 458 789	12 587 269	408 341	–	–	408 341	901	1 370
Average per farm	dollars	371 313	422 945	273 320	–	–	273 320	20 943	54 800
Average per acre	dollars	526	775	600	–	–	600	1 511	2 091
Farms by value of land and buildings:									
$1 to $19,999		3 112	544	54	–	–	54	22	5
$20,000 to $39,999		4 447	967	255	–	–	255	16	5
$40,000 to $69,999		5 908	2 112	210	–	–	210	5	5
$70,000 to $99,999		4 699	1 831	136	–	–	136	–	10
$100,000 to $149,999		6 389	2 936	152	–	–	152	–	–
$150,000 to $199,999		5 745	2 609	146	–	–	146	–	–
$200,000 to $499,999		20 787	10 395	367	–	–	367	–	–
$500,000 to $999,999		10 153	5 798	97	–	–	97	–	–
$1,000,000 or more		4 631	2 569	77	–	–	77	–	–
Owned and rented land by operator:									
Land owned	farms	52 154	21 818	1 265	–	–	1 265	43	20
	acres	28 975 156	8 716 703	516 942	–	–	516 942	2 105	1 599
Land rented or leased from others	farms	39 391	20 609	680	–	–	680	18	2
	acres	19 712 588	8 193 833	306 172	–	–	306 172	(D)	(D)
Land rented or leased to others	farms	10 115	3 667	299	–	–	299	7	3
	acres	2 740 444	885 600	87 618	–	–	87 618	(D)	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	60 144	29 462	1 571	–	–	1 571	54	21
	acres	22 371 221	12 020 264	397 193	–	–	397 193	936	954
Harvested cropland	farms	57 802	29 462	1 571	–	–	1 571	54	21
	acres	16 421 128	8 875 328	337 038	–	–	337 038	762	490
Farms by acres harvested:									
1 to 49 acres		6 610	2 033	492	–	–	492	51	17
50 to 99 acres		6 798	3 522	275	–	–	275	3	3
100 to 199 acres		14 289	7 312	375	–	–	375	–	1
200 to 499 acres		22 148	12 026	290	–	–	290	–	–
500 to 999 acres		6 327	3 732	87	–	–	87	–	–
1,000 to 1,999 acres		1 369	749	35	–	–	35	–	–
2,000 acres or more		261	88	17	–	–	17	–	–
Cropland:									
Pasture or grazing only	farms	22 445	9 377	279	–	–	279	4	3
	acres	2 360 201	873 807	26 999	–	–	26 999	41	334
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	8 275	4 450	132	–	–	132	3	1
	acres	332 638	181 381	5 377	–	–	5 377	(D)	(D)
On which all crops failed	farms	2 424	1 151	47	–	–	47	7	1
	acres	150 334	63 482	1 970	–	–	1 970	(D)	(D)
In cultivated summer fallow	farms	15 569	9 943	141	–	–	141	2	–
	acres	2 265 273	1 504 663	15 839	–	–	15 839	(D)	–
Idle	farms	17 332	10 269	216	–	–	216	12	2
	acres	841 647	521 603	9 970	–	–	9 970	(D)	(D)
Total woodland	farms	7 915	3 549	173	–	–	173	7	5
	acres	435 058	159 261	8 410	–	–	8 410	40	133
Woodland pastured	farms	3 721	1 506	62	–	–	62	1	1
	acres	257 578	71 328	3 132	–	–	3 132	(D)	(D)
Woodland not pastured	farms	5 247	2 465	124	–	–	124	6	4
	acres	177 480	87 933	5 278	–	–	5 278	(D)	(D)
Pastureland and rangeland other than cropland and woodland pastured	farms	28 254	11 079	472	–	–	472	3	3
	acres	21 854 758	3 324 335	304 083	–	–	304 083	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	46 134	20 004	852	–	–	852	31	10
	acres	1 286 263	521 076	25 810	–	–	25 810	112	73
Pastureland, all types	farms	46 511	18 847	720	–	–	720	7	7
	acres	24 472 537	4 269 470	334 214	–	–	334 214	83	420
Irrigated land	farms	24 036	13 970	570	–	–	570	26	6
	acres	5 687 542	3 574 333	121 219	–	–	121 219	311	91
Harvested cropland irrigated	farms	23 848	13 940	565	–	–	565	26	6
	acres	5 498 383	3 500 685	116 392	–	–	116 392	(D)	91
Pastureland irrigated	farms	1 325	521	27	–	–	27	–	–
	acres	122 254	33 521	2 333	–	–	2 333	–	–
Other land irrigated	farms	1 363	841	30	–	–	30	2	–
	acres	66 905	40 127	2 494	–	–	2 494	(D)	–
Land set aside in the federal farm programs in 1978	farms	30 118	18 139	231	–	–	231	3	–
	acres	1 327 414	882 930	6 367	–	–	6 367	7	–
RACE AND TENURE OF OPERATOR									
All operators	number	65 872	29 462	1 571	–	–	1 571	54	21
Full owners	number	26 714	8 937	898	–	–	898	36	19
Part owners	number	24 964	12 577	358	–	–	358	7	1
Tenants	number	14 194	7 948	315	–	–	315	11	1
White	number	65 643	29 358	1 550	–	–	1 550	51	21
Full owners	number	26 615	8 900	891	–	–	891	33	19
Part owners	number	24 891	12 548	352	–	–	352	7	1
Tenants	number	14 137	7 910	307	–	–	307	11	1
Black and other races	number	229	104	21	–	–	21	3	–
Full owners	number	99	37	7	–	–	7	3	–
Part owners	number	73	29	6	–	–	6	–	–
Tenants	number	57	38	8	–	–	8	–	–

See footnote at end of table.

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

[Excludes abnormal farms, see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
FARMS AND LAND IN FARMS									
Farms	number	129	1 199	30 496	12 389	1 304	183	535	918
	percent	0.1	1.8	46.2	18.8	1.9	0.2	0.8	1.3
Land in farms	acres	5 967	714 944	27 319 963	18 422 879	573 227	20 054	60 695	489 681
Average size of farm	acres	46	596	896	1 487	440	110	113	533
Value of land and buildings[1]	farms	98	1 079	30 371	12 459	1 358	224	521	897
	$1,000	16 470	412 369	10 285 732	4 384 217	356 193	28 109	49 822	312 193
Average per farm	dollars	168 062	382 195	338 669	351 891	262 292	125 484	95 628	348 041
Average per acre	dollars	3 900	617	370	235	630	1 402	879	662
Farms by value of land and buildings:									
$1 to $19,999		27	30	2 243	1 243	48	52	71	16
$20,000 to $39,999		6	38	2 907	1 182	61	38	125	29
$40,000 to $69,999		5	67	3 253	1 588	88	37	86	40
$70,000 to $99,999		6	68	2 360	1 121	105	31	66	86
$100,000 to $149,999		18	105	2 846	1 162	185	19	42	86
$150,000 to $199,999		7	76	2 605	1 027	165	10	14	113
$200,000 to $499,999		22	453	8 474	3 003	532	25	114	405
$500,000 to $999,999		5	180	3 810	1 310	150	8	2	103
$1,000,000 or more		2	62	1 873	823	24	4	1	19
Owned and rented land by operator:									
Land owned	farms	116	892	25 628	10 650	1 041	171	416	744
	acres	5 257	388 773	18 634 353	12 991 918	343 093	28 104	64 281	273 946
Land rented or leased from others	farms	35	815	15 638	5 606	801	35	162	596
	acres	1 826	353 287	10 361 574	6 592 851	248 667	6 134	11 625	229 008
Land rented or leased to others	farms	12	144	5 681	3 327	103	48	75	76
	acres	1 116	27 116	1 675 964	1 161 890	18 533	14 184	15 211	13 273
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	129	1 199	25 241	9 836	1 208	81	273	905
	acres	4 468	441 338	8 792 725	3 554 390	373 699	15 462	16 087	308 095
Harvested cropland	farms	129	1 175	23 169	8 533	1 175	59	144	843
	acres	3 229	319 096	6 376 576	2 441 248	275 181	10 031	7 683	215 714
Farms by acres harvested:									
1 to 49 acres		113	90	3 572	1 793	65	28	111	38
50 to 99 acres		7	120	2 642	1 265	115	5	20	86
100 to 199 acres		3	340	5 615	1 870	375	9	10	249
200 to 499 acres		5	477	8 381	2 376	558	8	1	402
500 to 999 acres		1	125	2 253	815	58	9	-	62
1,000 to 1,999 acres		-	21	555	303	3	-	1	5
2,000 acres or more		-	2	151	111	1	-	1	1
Cropland:									
Pasture or grazing only	farms	5	463	10 940	3 735	663	47	178	486
	acres	35	52 425	1 268 907	529 501	68 227	3 173	7 109	59 144
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	5	201	3 137	965	180	6	10	150
	acres	353	6 965	127 352	49 019	5 541	132	277	5 243
On which all crops failed	farms	1	80	1 029	511	62	5	6	35
	acres	(D)	7 276	73 478	49 512	2 163	47	149	1 661
In cultivated summer fallow	farms	7	292	4 780	2 052	206	7	5	186
	acres	234	43 021	674 203	394 250	12 077	922	213	14 098
Idle	farms	13	290	5 901	1 663	293	15	19	302
	acres	608	12 555	272 209	90 860	10 510	1 157	656	12 235
Total woodland	farms	6	155	3 639	1 454	203	10	44	124
	acres	195	9 157	244 734	138 837	6 992	172	1 421	4 543
Woodland pastured	farms	-	68	1 894	812	102	7	24	56
	acres	-	3 980	171 901	107 230	3 775	118	1 011	2 294
Woodland not pastured	farms	6	110	2 282	901	137	4	20	89
	acres	195	5 177	72 833	31 607	3 217	54	410	2 249
Pastureland and rangeland other than cropland and woodland pastured	farms	6	524	14 962	7 534	619	29	113	444
	acres	959	243 796	17 612 741	14 415 427	169 505	1 910	39 619	157 721
Land in house lots, ponds, roads, wasteland, etc.	farms	59	825	22 060	8 032	1 003	168	413	709
	acres	345	20 653	669 763	314 225	23 031	2 510	3 568	19 322
Pastureland, all types	farms	11	901	23 717	10 378	1 121	71	293	816
	acres	994	300 201	19 053 549	15 052 158	241 507	5 201	47 739	219 159
Irrigated land	farms	67	615	8 051	2 605	379	14	26	312
	acres	2 136	148 028	1 728 703	462 189	53 890	2 569	1 892	54 370
Harvested cropland irrigated	farms	66	611	7 920	2 508	377	14	19	304
	acres	(D)	140 191	1 632 913	409 752	51 819	(D)	(D)	50 244
Pastureland irrigated	farms	2	50	650	310	32	-	10	33
	acres	(D)	5 613	75 016	45 453	1 692		(D)	3 594
Other land irrigated	farms	5	36	417	124	17	2	-	13
	acres	324	2 224	20 774	6 984	379	(D)	-	532
Land set aside in the federal farm programs in 1978	farms	6	550	10 188	3 084	491	20	5	485
	acres	96	20 467	385 684	102 923	14 117	867	51	16 828
RACE AND TENURE OF OPERATOR									
All operators	number	129	1 199	30 496	12 389	1 304	183	535	918
Full owners	number	94	386	14 991	6 860	508	148	375	322
Part owners	number	19	496	10 495	3 728	531	22	41	417
Tenants	number	16	317	5 010	1 801	265	13	119	179
White	number	128	1 188	30 416	12 354	1 301	183	533	914
Full owners	number	93	381	14 951	6 843	506	148	373	320
Part owners	number	19	492	10 464	3 713	530	22	41	415
Tenants	number	16	315	5 001	1 798	265	13	119	179
Black and other races	number	1	11	80	35	3	-	2	4
Full owners	number	1	5	40	17	2	-	2	2
Part owners	number	-	4	31	15	1	-	-	2
Tenants	number	-	2	9	3	-	-	-	-

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)		
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	56 872	25 714	1 336	–	–	1 336	50	20
acres	33 278 229	12 927 429	550 383	–	–	550 383	1 037	(D)
Partnership—farms	6 460	2 859	142	–	–	142	4	–
acres	6 381 455	1 928 279	79 409	–	–	79 409	84	–
Corporations:								
Family held—farms	2 189	770	62	–	–	62	–	1
acres	5 895 017	1 099 273	58 999	–	–	58 999	–	(D)
More than 10 stockholders—farms	36	13	–	–	–	–	–	–
10 or less stockholders—farms	2 153	757	62	–	–	62	–	1
Other than family held—farms	205	49	21	–	–	21	–	–
acres	238 160	48 766	42 265	–	–	42 265	–	–
More than 10 stockholders—farms	29	2	5	–	–	5	–	–
10 or less stockholders—farms	176	47	16	–	–	16	–	–
Other – cooperative, estate or trust, etc.—farms	146	70	10	–	–	10	–	–
acres	154 439	21 189	4 440	–	–	4 440	–	–
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	46 684	19 374	872	–	–	872	41	11
Not on farm operated	12 001	6 839	516	–	–	516	9	8
Operators by age group:								
Under 25 years	3 591	1 964	68	–	–	68	4	–
25 to 34 years	10 204	4 561	197	–	–	197	8	2
35 to 44 years	11 280	4 707	313	–	–	313	11	3
45 to 54 years	15 837	7 029	321	–	–	321	15	6
55 to 64 years	15 946	7 400	340	–	–	340	8	4
65 years and over	9 014	3 799	332	–	–	332	8	6
Average age	48.6	48.2	50.6	–	–	50.6	47.4	55.5
Operators by sex:								
Male	64 170	28 929	1 494	–	–	1 494	53	21
Female	1 702	533	77	–	–	77	1	–
Operators of Spanish origin	169	76	9	–	–	9	–	–
Operators by principal occupation:								
Farming	52 017	24 772	845	–	–	845	21	8
Other	13 855	4 690	726	–	–	726	33	13
Operators reporting days of work off farm:								
None	36 035	16 359	594	–	–	594	15	6
1 to 99 days	10 009	5 099	205	–	–	205	3	1
100 to 199 days	3 466	1 608	113	–	–	113	5	1
200 days or more	11 500	4 231	537	–	–	537	28	10
FARMS BY SIZE								
1 to 9 acres	4 377	64	9	–	–	9	22	5
10 to 49 acres	4 561	1 075	304	–	–	304	26	11
50 to 69 acres	1 122	373	65	–	–	65	1	–
70 to 99 acres	2 939	1 585	141	–	–	141	3	1
100 to 139 acres	2 291	1 167	107	–	–	107	2	2
140 to 179 acres	5 996	3 327	226	–	–	226	–	1
180 to 219 acres	2 370	1 214	82	–	–	82	–	–
220 to 259 acres	3 755	2 018	73	–	–	73	–	–
260 to 499 acres	16 195	8 498	226	–	–	226	–	1
500 to 999 acres	12 365	6 480	156	–	–	156	–	–
1,000 to 1,999 acres	6 044	2 723	101	–	–	101	–	–
2,000 acres or more	3 857	938	81	–	–	81	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	29 462	29 462	–	–	–	–	–	–
Field crop, except cash grain farms (013)	1 571	–	1 571	–	–	1 571	–	–
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 571	–	1 571	–	–	1 571	–	–
Vegetable and melon farms (016)	54	–	–	–	–	–	54	–
Fruit and tree nut farms (017)	21	–	–	–	–	–	–	21
Horticultural specialty farms (018)	129	–	–	–	–	–	–	–
General farms, primarily crop (019)	1 199	–	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	30 496	–	–	–	–	–	–	–
Beef cattle farms, except feedlots (0212)	12 389	–	–	–	–	–	–	–
Dairy farms (024)	1 304	–	–	–	–	–	–	–
Poultry and egg farms (025)	183	–	–	–	–	–	–	–
Animal specialty farms (027)	535	–	–	–	–	–	–	–
General farms, primarily livestock (029)	918	–	–	–	–	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	65 872	29 462	1 571	–	–	1 571	54	21
$1,000	5 157 756	1 544 792	44 293	–	–	44 293	361	205
Farms by value of agricultural products sold:								
$500,000 or more	769	68	7	–	–	7	–	–
$200,000 to $499,999	2 700	845	23	–	–	23	–	–
$100,000 to $199,999	6 855	2 875	63	–	–	63	–	–
$40,000 to $99,999	18 171	8 949	181	–	–	181	2	2
$20,000 to $39,999	13 097	6 838	183	–	–	183	4	2
$10,000 to $19,999	9 801	4 988	235	–	–	235	4	2
$5,000 to $9,999	6 242	2 748	242	–	–	242	8	1
$2,500 to $4,999	3 826	1 312	208	–	–	208	12	1
Less than $2,500	4 411	839	429	–	–	429	24	13

See footnote at end of table.

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

[Excludes abnormal farms, see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	84	1 050	26 105	10 699	1 103	149	425	836
acres	(D)	575 200	18 317 879	11 777 011	454 630	14 968	49 100	383 817
Partnership—farms	14	107	3 016	1 169	146	20	92	60
acres	479	77 831	4 122 679	2 889 221	82 326	3 198	2 749	84 421
Corporations:								
Family held—farms	27	41	1 194	461	52	7	16	19
acres	2 345	(D)	4 607 474	3 519 830	(D)	1 558	(D)	20 095
More than 10 stockholders—farms	–	–	23	11	.	.	.	.
10 or less stockholders—farms	27	41	1 171	450	52	7	16	19
Other than family held—farms	4	1	119	23		7	1	3
acres	(D)	(D)	144 613	114 686	.	330	(D)	1 348
More than 10 stockholders—farms	–	1	19	.		2	.	.
10 or less stockholders—farms	4	–	100	23		5	1	3
Other—cooperative, estate or trust, etc.—farms	–	–	62	37	3		1	
acres	–	–	127 318	122 131	(D)		(D)	
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	71	973	23 028	8 575	1 105	103	343	763
Not on farm operated	42	136	4 169	2 262	75	37	115	55
Operators by age group:								
Under 25 years	2	42	1 362	363	44	1	74	28
25 to 34 years	17	217	4 762	1 659	216	14	80	130
35 to 44 years	27	185	5 401	1 846	276	38	150	169
45 to 54 years	38	301	7 327	2 714	382	49	99	270
55 to 64 years	21	279	7 225	3 023	300	45	84	240
65 years and over	24	175	4 419	2 784	86	36	48	81
Average age	50.1	48.7	48.9	52.0	46.7	52.9	43.2	48.7
Operators by sex:								
Male	120	1 176	29 593	11 750	1 277	173	440	894
Female	9	23	903	639	27	10	95	24
Operators of Spanish origin	–	9	66	36	4	1	1	3
Operators by principal occupation:								
Farming	58	1 047	23 037	8 645	1 196	97	151	785
Other	71	152	7 459	3 744	108	86	384	133
Operators reporting days of work off farm:								
None	70	687	16 642	6 311	887	76	125	574
1 to 99 days	11	204	4 056	1 615	185	19	97	129
100 to 199 days	9	76	1 526	695	43	12	43	30
200 days or more	32	132	6 019	2 747	88	61	248	114
FARMS BY SIZE								
1 to 9 acres	84	7	3 787	1 445	75	95	220	9
10 to 49 acres	20	41	2 801	1 089	24	36	195	28
50 to 69 acres	2	9	640	360	11	1	15	5
70 to 99 acres	6	47	1 070	523	29	9	32	16
100 to 139 acres	5	49	878	457	30	3	20	28
140 to 179 acres	–	147	2 064	772	112	7	19	93
180 to 219 acres	1	60	917	283	53	2	1	40
220 to 259 acres	2	76	1 401	384	101	6	8	70
260 to 499 acres	8	364	6 259	1 652	484	12	9	334
500 to 999 acres	1	222	4 969	1 703	301	8	9	219
1,000 to 1,999 acres	–	120	2 960	1 564	74	4	5	57
2,000 acres or more	–	57	2 750	2 157	10	–	2	19
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)	129	–	–	–	–	–	.	.
General farms, primarily crop (019)	–	1 199	–	–	–	.	.	.
Livestock farms, except dairy, poultry, and animal specialty (021)	–	–	30 496	12 389	–	–	.	.
Beef cattle farms, except feedlots (0212)	–	–	12 389	12 389	–	–	–	.
Dairy farms (024)	–	–	–	–	1 304	–	.	.
Poultry and egg farms (025)	–	–	–	–	–	183	.	.
Animal specialty farms (027)	–	–	–	–	–	–	535	.
General farms, primarily livestock (029)	–	–	–	–	–	–	–	918
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	129	1 199	30 496	12 389	1 304	183	535	918
$1,000	7 476	65 518	3 314 103	628 560	93 997	30 113	7 413	49 485
Farms by value of agricultural products sold:								
$500,000 or more	3	6	665	114	5	12	1	2
$200,000 to $499,999	7	36	1 708	454	43	17	2	19
$100,000 to $199,999	5	127	3 441	982	220	19	12	93
$40,000 to $99,999	30	390	7 614	2 248	592	20	33	358
$20,000 to $39,999	19	279	5 244	2 083	273	8	41	206
$10,000 to $19,999	22	172	4 117	2 020	104	10	60	87
$5,000 to $9,999	17	79	2 991	1 737	39	6	57	54
$2,500 to $4,999	17	30	2 109	1 375	12	18	89	18
Less than $2,500	9	80	2 607	1 376	16	73	240	81

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	48 750	29 447	549	–	–	549	10	–
$1,000	1 600 317	1 253 633	7 960	–	–	7 960	23	–
Sales of $40,000 or more — farms	12 356	10 369	42	–	–	42	–	–
$1,000	1 078 453	929 384	3 539	–	–	3 539	–	–
Commodity Credit Corporation loans — farms	15 621	10 235	77	–	–	77	–	–
$1,000	291 215	223 633	941	–	–	941	–	–
Cotton and cottonseed — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more — farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage — farms	14 975	6 662	1 430	–	–	1 430	2	1
$1,000	78 051	23 038	20 239	–	–	20 239	(D)	(D)
Sales of $40,000 or more — farms	195	30	101	–	–	101	–	–
$1,000	18 528	2 155	11 286	–	–	11 286	–	–
Vegetables, sweet corn, and melons — farms	202	57	4	–	–	4	54	–
$1,000	607	80	3	–	–	3	312	–
Sales of $40,000 or more — farms	2	–	–	–	–	–	1	–
$1,000	(D)	–	–	–	–	–	(D)	–
Fruits, nuts, and berries — farms	36	8	–	–	–	–	2	11
$1,000	239	6	–	–	–	–	(D)	202
Sales of $40,000 or more — farms	2	–	–	–	–	–	–	2
$1,000	(D)	–	–	–	–	–	–	(D)
Nursery and greenhouse products — farms	162	10	2	–	–	2	7	–
$1,000	7 718	150	(D)	–	–	(D)	11	–
Sales of $40,000 or more — farms	47	1	–	–	–	–	–	–
$1,000	6 500	(D)	–	–	–	–	–	–
Other crops — farms	1 057	282	231	–	–	231	10	–
$1,000	36 720	7 483	13 013	–	–	13 013	9	–
Sales of $40,000 or more — farms	261	53	90	–	–	90	–	–
$1,000	23 181	4 314	10 046	–	–	10 046	–	–
Poultry and poultry products — farms	4 247	1 275	37	–	–	37	1	1
$1,000	31 619	1 013	40	–	–	40	(D)	(D)
Sales of $40,000 or more — farms	75	2	–	–	–	–	–	–
$1,000	28 261	(D)	–	–	–	–	–	–
Dairy products — farms	3 609	398	10	–	–	10	–	–
$1,000	100 846	4 325	50	–	–	50	–	–
Sales of $40,000 or more — farms	828	18	–	–	–	–	–	–
$1,000	63 892	993	–	–	–	–	–	–
Cattle and calves — farms	44 660	14 702	285	–	–	285	1	2
$1,000	2 735 380	188 259	2 641	–	–	2 641	(D)	(D)
Sales of $40,000 or more — farms	8 389	817	11	–	–	11	–	–
$1,000	2 344 856	63 242	913	–	–	913	–	–
Hogs and pigs — farms	22 450	5 451	58	–	–	58	2	–
$1,000	544 914	64 631	241	–	–	241	(D)	–
Sales of $40,000 or more — farms	3 556	263	–	–	–	–	–	–
$1,000	318 806	15 825	–	–	–	–	–	–
Sheep, lambs, and wool — farms	2 457	735	27	–	–	27	1	–
$1,000	12 287	1 742	56	–	–	56	(D)	–
Sales of $40,000 or more — farms	38	3	–	–	–	–	–	–
$1,000	6 249	227	–	–	–	–	–	–
Other livestock and livestock products (see text) — farms	2 082	354	46	–	–	46	1	–
$1,000	9 058	432	49	–	–	49	(D)	–
Sales of $40,000 or more — farms	45	–	–	–	–	–	–	–
$1,000	4 230	–	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased — farms	33 842	9 586	349	–	–	349	–	10
$1,000	1 505 020	79 859	1 686	–	–	1 686	–	2
Farms with expenses of –								
$1 to $4,999	17 687	6 156	285	–	–	285	–	10
$5,000 to $19,999	8 482	2 416	41	–	–	41	–	–
$20,000 to $49,999	3 994	783	14	–	–	14	–	–
$50,000 or more	3 679	231	9	–	–	9	–	–
Feed for livestock and poultry — farms	46 837	14 587	415	–	–	415	6	10
$1,000	656 964	41 854	456	–	–	456	8	9
Farms with expenses of –								
$1 to $4,999	31 718	12 290	407	–	–	407	6	10
$5,000 to $19,999	10 793	2 052	7	–	–	7	–	–
$20,000 to $49,999	2 894	214	1	–	–	1	–	–
$50,000 or more	1 432	31	–	–	–	–	–	–
Commercially mixed formula feeds — farms	20 186	5 280	145	–	–	145	6	–
tons	1 092 290	91 303	610	–	–	610	24	–
$1,000	177 272	16 000	94	–	–	94	5	–
Farms by tons purchased:								
1 to 99 tons	18 483	5 125	145	–	–	145	6	–
100 to 499 tons	1 441	153	–	–	–	–	–	–
500 tons or more	262	2	–	–	–	–	–	–
Farms with expenses of –								
$1 to $4,999	13 794	4 348	145	–	–	145	6	–
$5,000 to $19,999	4 898	831	–	–	–	–	–	–
$20,000 to $49,999	1 061	89	–	–	–	–	–	–
$50,000 or more	433	12	–	–	–	–	–	–

See footnote at end of table.

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

(Excludes abnormal farms, see text)

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
VALUE OF PRODUCTS SOLD — Con.								
Market value of agricultural products sold — Con.								
Grain — farms	9	1 116	15 965	4 586	796	37	20	801
$1,000	66	25 063	288 335	64 475	9 424	1 211	50	14 550
Sales of $40,000 or more — farms	-	152	1 681	344	25	11	-	76
$1,000	-	10 907	127 424	25 621	1 551	885	-	4 762
Commodity Credit Corporation loans — farms	-	268	4 533	1 137	210	8	2	288
$1,000	-	3 195	58 161	11 781	1 811	(D)	(D)	3 268
Cotton and cottonseed — farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $40,000 or more — farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Commodity Credit Corporation loans — farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco — farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $40,000 or more — farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage — farms	8	959	5 266	2 021	302	15	52	278
$1,000	17	6 545	24 975	11 816	1 866	43	63	1 263
Sales of $40,000 or more — farms	-	10	51	29	1	-	-	2
$1,000	-	697	4 200	2 234	(D)	-	-	(D)
Vegetables, sweet corn, and melons — farms	5	17	56	21	3	1	3	2
$1,000	24	94	80	15	5	(D)	1	(D)
Sales of $40,000 or more — farms	-	1	-	-	-	-	-	-
$1,000	-	(D)	-	-	-	-	-	-
Fruits, nuts, and berries — farms	2	3	6	2	-	-	4	-
$1,000	(D)	18	7	(D)	-	-	4	-
Sales of $40,000 or more — farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Nursery and greenhouse products — farms	129	4	9	1	-	-	1	-
$1,000	7 364	64	114	(D)	-	-	(D)	-
Sales of $40,000 or more — farms	45	-	1	-	-	-	-	-
$1,000	(D)	-	(D)	-	-	-	-	-
Other crops — farms	-	299	229	79	4	-	-	2
$1,000	-	9 539	6 606	1 919	(D)	-	-	(D)
Sales of $40,000 or more — farms	-	73	44	11	-	-	-	1
$1,000	-	5 154	(D)	925	-	-	-	(D)
Poultry and poultry products — farms	1	101	2 333	729	95	178	12	213
$1,000	(D)	95	1 778	291	62	28 023	3	605
Sales of $40,000 or more — farms	-	-	2	-	-	66	-	5
$1,000	-	-	(D)	-	-	27 495	-	275
Dairy products — farms	-	48	1 112	301	1 304	4	2	731
$1,000	-	651	14 434	3 269	65 015	(D)	(D)	16 330
Sales of $40,000 or more — farms	-	2	65	14	641	-	-	102
$1,000	-	(D)	(D)	1 139	51 236	-	-	6 528
Cattle and calves — farms	3	934	26 535	12 380	1 293	35	40	830
$1,000	3	18 703	2 498 857	525 668	14 530	272	203	11 909
Sales of $40,000 or more — farms	-	119	7 341	3 103	50	2	-	49
$1,000	-	8 521	2 265 154	416 110	3 207	(D)	-	(D)
Hogs and pigs — farms	-	383	15 814	1 964	302	22	10	408
$1,000	-	4 388	467 580	19 110	3 016	505	(D)	4 544
Sales of $40,000 or more — farms	-	17	3 258	84	4	4	-	10
$1,000	-	1 005	300 622	5 507	377	410	-	567
Sheep, lambs, and wool — farms	-	49	1 567	451	31	7	5	35
$1,000	-	282	10 040	1 037	62	16	(D)	86
Sales of $40,000 or more — farms	-	2	33	3	-	-	-	-
$1,000	-	(D)	(D)	207	-	-	-	-
Other livestock and livestock products (see text) — farms	-	36	1 029	664	25	4	535	52
$1,000	-	77	1 298	953	12	1	2 065	(D)
Sales of $40,000 or more — farms	-	-	1	1	-	-	44	-
$1,000	-	-	(D)	(D)	-	-	(D)	-
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased — farms	1	669	21 351	7 143	800	223	305	548
$1,000	(D)	(D)	1 396 044	174 195	6 150	5 645	2 467	4 864
Farms with expenses of —								
$1 to $4,999	1	315	9 751	3 694	450	135	216	348
$5,000 to $19,999	-	227	5 272	1 786	273	52	22	169
$20,000 to $49,999	-	107	2 989	832	65	10	5	21
$50,000 or more	-	20	3 339	831	12	26	22	20
Feed for livestock and poultry — farms	1	791	28 219	10 966	1 296	216	476	650
$1,000	(D)	(D)	572 710	57 773	15 986	16 989	1 348	5 170
Farms with expenses of —								
$1 to $4,999	1	630	16 779	8 345	514	138	417	526
$5,000 to $19,999	-	150	7 747	1 978	535	5	52	245
$20,000 to $49,999	-	11	2 391	500	205	29	6	37
$50,000 or more	-	-	1 302	143	42	44	1	12
Commercially mixed formula feeds — farms	-	306	12 247	3 747	1 290	216	91	605
tons	-	5 100	808 797	94 910	57 031	110 214	1 376	17 535
$1,000	-	981	129 967	15 327	10 002	16 829	203	3 192
Farms by tons purchased:								
1 to 99 tons	-	304	10 944	3 523	1 165	138	86	570
100 to 499 tons	-	2	1 086	212	115	45	5	35
500 tons or more	-	-	217	12	10	33	-	-
Farms with expenses of —								
$1 to $4,999	-	243	7 647	2 936	751	138	82	434
$5,000 to $19,999	-	59	3 418	658	436	5	9	140
$20,000 to $49,999	-	4	824	124	90	29	-	25
$50,000 or more	-	-	358	29	13	44	-	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
SELECTED FARM PRODUCTION EXPENSES[1] — Con.								
Animal health costs—farms	43 966	13 488	432	–	–	432	6	10
$1,000	29 405	4 010	95	–	–	95	(D)	(Z)
Farms with expenses of –								
$1 to $499	31 047	11 253	412	–	–	412	6	10
$500 to $999	6 587	1 483	10	–	–	10	–	–
$1,000 to $2,999	5 056	687	8	–	–	8	–	–
$3,000 or more	1 276	65	2	–	–	2	–	–
Seeds, bulbs, plants, and trees—farms	52 072	27 775	884	–	–	884	43	10
$1,000	111 235	66 111	1 604	–	–	1 604	6	(Z)
Farms with expenses of –								
$1 to $999	22 610	11 206	476	–	–	476	43	10
$1,000 to $4,999	24 068	13 115	345	–	–	345	–	–
$5,000 to $9,999	4 016	2 516	36	–	–	36	–	–
$10,000 or more	1 378	938	27	–	–	27	–	–
Commercial fertilizer—farms	48 134	25 924	771	–	–	771	11	–
$1,000	267 107	161 954	3 509	–	–	3 509	1	–
Farms with expenses of –								
$1 to $2,499	20 540	9 861	393	–	–	393	11	–
$2,500 to $9,999	20 444	11 518	304	–	–	304	–	–
$10,000 to $19,999	4 806	3 012	41	–	–	41	–	–
$20,000 or more	2 344	1 533	33	–	–	33	–	–
Other agricultural chemicals including lime—farms	46 404	24 193	685	–	–	685	22	15
$1,000	88 213	52 677	1 066	–	–	1 066	1	3
Farms with expenses of –								
$1 to $2,499	36 238	17 996	557	–	–	557	22	15
$2,500 to $9,999	9 069	5 532	116	–	–	116	–	–
$10,000 to $19,999	873	523	11	–	–	11	–	–
$20,000 or more	224	142	1	–	–	1	–	–
Energy and petroleum products—farms	65 558	29 685	1 479	–	–	1 479	43	25
$1,000	283 370	143 193	4 332	–	–	4 332	12	2
Farms with expenses of –								
$1 to $2,499	32 167	13 207	997	–	–	997	43	25
$2,500 to $9,999	27 201	13 139	419	–	–	419	–	–
$10,000 to $19,999	4 614	2 465	38	–	–	38	–	–
$20,000 or more	1 576	874	25	–	–	25	–	–
Petroleum products—farms	65 500	29 683	1 475	–	–	1 475	43	25
$1,000	222 957	115 072	3 367	–	–	3 367	11	1
Gasoline—farms	62 418	27 850	1 403	–	–	1 403	43	25
$1,000	86 415	38 042	1 495	–	–	1 495	7	1
Diesel fuel—farms	45 395	23 950	837	–	–	837	10	–
$1,000	83 104	47 290	1 117	–	–	1 117	1	–
LP gas, butane, and propane—farms	24 894	12 053	389	–	–	389	5	–
$1,000	24 787	13 625	223	–	–	223	1	–
Fuel oil—farms	7 098	3 111	96	–	–	96	5	–
$1,000	2 821	1 330	21	–	–	21	1	–
Natural gas—farms	5 897*	3 748	67	–	–	67	8	–
$1,000	11 467	7 567	277	–	–	277	(Z)	–
Kerosene, motor oil, and grease—farms	65 498	29 681	1 475	–	–	1 475	43	25
$1,000	14 362	7 218	233	–	–	233	1	(Z)
Electricity—farms	53 054	23 460	1 037	–	–	1 037	17	5
$1,000	60 025	27 951	960	–	–	960	1	(Z)
Other – coal, wood, coke, etc.—farms	1 532	618	28	–	–	28	–	–
$1,000	388	169	6	–	–	6	–	–
Hired farm labor—farms	25 127	11 409	621	–	–	621	5	5
$1,000	128 028	43 687	3 060	–	–	3 060	(Z)	42
Farms with expenses of –								
$1 to $4,999	19 140	8 947	517	–	–	517	5	–
$5,000 to $19,999	4 658	2 079	66	–	–	66	–	5
$20,000 to $49,999	1 040	317	31	–	–	31	–	–
$50,000 or more	289	66	7	–	–	7	–	–
Workers by number of days worked:								
150 days or more—farms	8 409	3 388	149	–	–	149	–	–
workers	16 718	5 723	277	–	–	277	–	–
Less than 150 days—farms	21 074	9 763	573	–	–	573	5	5
workers	74 652	35 641	2 677	–	–	2 677	5	75
Contract labor—farms	3 050	1 459	148	–	–	148	–	5
$1,000	8 150	3 434	607	–	–	607	–	1
Farms with expenses of –								
$1 to $2,499	2 026	967	72	–	–	72	–	5
$2,500 to $9,999	905	458	61	–	–	61	–	–
$10,000 to $19,999	99	32	11	–	–	11	–	–
$20,000 or more	20	2	4	–	–	4	–	–
Customwork, machine hire, and rental of machinery and equipment—farms	34 359	17 234	804	–	–	804	5	5
$1,000	72 986	39 361	1 466	–	–	1 466	(Z)	(Z)
Farms with expenses of –								
$1 to $2,499	26 171	12 594	665	–	–	665	5	5
$2,500 to $9,999	7 132	4 061	111	–	–	111	–	–
$10,000 to $19,999	776	452	17	–	–	17	–	–
$20,000 or more	280	127	11	–	–	11	–	–
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	9 331	4 611	206	–	–	206	1	1
$1,000	27 344	14 226	589	–	–	589	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption—farms	1 646	438	19	–	–	19	33	4
$1,000	2 819	384	19	–	–	19	98	94

See footnote at end of table.

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

[Excludes abnormal farms, see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
SELECTED FARM PRODUCTION EXPENSES[1] — Con.									
Animal health costs	farms	1	783	26 570	10 437	1 295	184	410	787
	$1,000	(D)	278	22 850	5 864	1 259	241	274	397
Farms with expenses of –									
$1 to $499		1	644	17 251	7 322	568	144	235	523
$500 to $999		-	101	4 470	1 546	281	10	63	169
$1,000 to $2,999		-	24	3 754	1 299	383	19	105	76
$3,000 or more		-	14	1 095	270	63	11	7	19
Seeds, bulbs, plants, and trees	farms	89	1 013	20 147	6 325	1 159	69	78	805
	$1,000	1 138	2 227	36 708	8 460	1 984	62	11	1 385
Farms with expenses of –									
$1 to $999		11	367	9 657	4 114	407	53	78	302
$1,000 to $4,999		30	556	8 826	1 821	724	12	-	460
$5,000 to $9,999		21	69	1 307	309	26	4	-	37
$10,000 or more		27	21	357	81	2	-	-	6
Commercial fertilizer	farms	66	904	18 620	5 890	1 034	49	29	726
	$1,000	171	4 655	90 149	21 103	3 581	146	107	2 833
Farms with expenses of –									
$1 to $2,499		43	382	8 934	3 709	530	36	26	324
$2,500 to $9,999		15	418	7 389	1 720	435	10	2	353
$10,000 to $19,999		8	60	1 583	310	63	2	-	37
$20,000 or more		-	44	714	151	6	1	1	12
Other agricultural chemicals including lime	farms	68	859	18 787	5 942	932	76	108	659
	$1,000	83	1 419	30 748	7 102	1 050	84	42	1 039
Farms with expenses of –									
$1 to $2,499		60	685	15 348	5 258	844	66	99	546
$2,500 to $9,999		6	150	3 060	612	84	9	9	103
$10,000 to $19,999		1	23	302	54	2	1		10
$20,000 or more		1	1	77	18	2	-	-	-
Energy and petroleum products	farms	98	1 079	30 154	12 289	1 358	224	521	892
	$1,000	569	5 388	118 113	39 318	6 287	879	869	3 727
Farms with expenses of –									
$1 to $2,499		59	411	16 111	7 748	356	167	417	374
$2,500 to $9,999		16	562	11 559	3 742	915	42	99	450
$10,000 to $19,999		19	71	1 882	610	74	7	4	54
$20,000 or more		4	35	602	189	13	8	1	14
Petroleum products	farms	98	1 079	30 113	12 281	1 358	220	514	892
	$1,000	438	4 223	91 183	31 215	4 543	555	635	2 929
Gasoline	farms	90	1 042	29 074	11 857	1 327	198	494	872
	$1,000	121	1 823	41 080	16 436	1 969	185	412	1 279
Diesel fuel	farms	27	827	17 918	5 987	1 025	51	114	636
	$1,000	42	1 692	30 099	8 690	1 544	190	101	1 028
LP gas, butane, and propane	farms	21	363	10 808	3 732	717	74	98	366
	$1,000	41	282	9 575	2 831	532	110	45	352
Fuel oil	farms	13	153	3 252	1 136	258	1	57	152
	$1,000	9	47	1 282	417	78	(D)	12	41
Natural gas	farms	41	38	1 805	473	110	17	28	37
	$1,000	212	46	3 192	685	105	22	13	34
Kerosene, motor oil, and grease	farms	98	1 079	30 113	12 281	1 358	220	514	892
	$1,000	13	333	5 956	2 157	313	47	53	195
Electricity	farms	66	899	25 029	9 695	1 273	136	395	737
	$1,000	126	1 162	26 753	8 029	1 733	324	230	784
Other – coal, wood, coke, etc.	farms	5	15	769	346	27	-	27	43
	$1,000	5	3	177	73	11	-	3	14
Hired farm labor	farms	72	553	11 194	4 303	689	80	181	318
	$1,000	1 736	2 618	70 637	21 558	3 489	1 273	604	882
Farms with expenses of –									
$1 to $4,999		24	436	8 208	3 152	510	53	169	271
$5,000 to $19,999		29	84	2 192	918	142	16	4	41
$20,000 to $49,999		13	27	606	194	30	4	6	6
$50,000 or more		6	6	188	39	7	7	2	
Workers by number of days worked:									
150 days or more	farms	54	162	4 238	1 650	224	30	56	108
	workers	249	315	9 097	3 163	511	176	165	205
Less than 150 days	farms	64	500	9 076	3 519	584	70	178	256
	workers	581	2 651	29 205	9 457	1 847	533	626	811
Contract labor	farms	13	174	1 119	576	36	17	20	59
	$1,000	17	571	2 967	1 563	132	262	9	151
Farms with expenses of –									
$1 to $2,499		13	89	780	406	26	14	20	40
$2,500 to $9,999		-	80	278	140	9	1	-	18
$10,000 to $19,999		-	5	50	25	-	-	-	1
$20,000 or more		-	-	11	5	1	2	-	
Customwork, machine hire, and rental of machinery and equipment	farms	22	674	14 192	5 403	751	80	137	455
	$1,000	66	1 366	28 025	10 067	1 740	51	225	686
Farms with expenses of –									
$1 to $2,499		19	513	11 291	4 355	502	79	120	378
$2,500 to $9,999		1	139	2 497	900	232	1	15	75
$10,000 to $19,999		1	20	270	93	15	-	1	
$20,000 or more		1	2	134	55	2	-	1	2
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	5	231	3 827	1 074	248	7	25	169
	$1,000	(D)	763	10 590	3 666	628	22	111	377
Value of agricultural products sold directly to individuals for human consumption	farms	3	45	937	258	54	21	43	49
	$1,000	17	75	1 784	601	53	138	112	45

See footnote at end of table.

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

(Excludes abnormal farms, see text)

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	65 792	29 714	1 485	–	–	1 485	43	25
$1,000	3 469 455	1 839 766	56 689	–	–	56 689	147	179
Farms by value group:								
$1 to $4,999	4 436	1 205	133	–	–	133	37	5
$5,000 to $9,999	8 978	2 846	452	–	–	452	6	10
$10,000 to $19,999	10 026	3 889	245	–	–	245	–	10
$20,000 to $49,999	17 590	8 410	267	–	–	267	–	–
$50,000 to $99,999	13 559	7 097	215	–	–	215	–	–
$100,000 to $199,999	8 300	4 566	130	–	–	130	–	–
$200,000 to $499,999	2 779	1 644	43	–	–	43	–	–
$500,000 or more	124	57	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ... farms	57 036	26 270	1 079	–	–	1 079	32	15
number	85 641	39 593	1 603	–	–	1 603	59	20
Motortrucks, including pickups ... farms	59 285	27 057	1 277	–	–	1 277	17	10
number	120 234	60 024	2 719	–	–	2 719	17	10
Wheel tractors ... farms	59 088	27 280	1 305	–	–	1 305	37	15
number	177 496	78 352	3 375	–	–	3 375	43	15
2 or 3 ... farms	29 139	14 731	582	–	–	582	6	–
number	72 624	36 557	1 398	–	–	1 398	12	–
4 or more ... farms	19 055	7 861	322	–	–	322	–	–
number	93 978	37 107	1 576	–	–	1 576	–	–
Grain and bean combines, self-propelled only ... farms	31 869	18 983	312	–	–	312	–	–
number	35 109	20 859	330	–	–	330	–	–
Cornpickers, corn heads, and picker-shellers ... farms	31 068	16 536	337	–	–	337	6	–
number	37 757	19 804	386	–	–	386	6	–
Corn heads for combines ... farms	23 383	13 936	230	–	–	230	–	–
number	24 678	14 742	246	–	–	246	–	–
Other cornpickers and picker-shellers ... farms	12 385	4 766	129	–	–	129	6	–
number	13 079	5 062	140	–	–	140	6	–
Cottonpickers ... farms	..	..	..	..	–	–	–	..
number	–	..	–	..	–	–	..	..
Mower conditioners ... farms	13 620	4 855	442	–	–	442	–	5
number	15 117	5 307	494	–	–	494	–	5
Pickup balers ... farms	16 054	6 787	422	–	–	422	–	–
number	17 147	7 185	480	–	–	480	–	–
Field forage harvesters, shear bar or flywheel type ... farms	12 934	4 342	247	–	–	247	–	–
number	13 915	4 643	281	–	–	281	–	–
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ... farms	53 667	27 427	863	–	–	863	22	15
$1,000	355 320	214 631	4 575	–	–	4 575	3	3
Commercial fertilizer ... farms	47 058	25 693	768	–	–	768	11	–
acres on which used	11 476 645	6 953 544	139 794	–	–	139 794	21	–
Lime ... farms	1 324	649	29	–	–	29	–	–
acres on which used	93 288	49 368	1 292	–	–	1 292	–	–
tons	151 958	79 348	1 686	–	–	1 686	–	–
Sprays, dusts, granules, fumigants, etc. to control –								
Insects on hay and other crops ... farms	24 672	13 697	346	–	–	346	22	–
acres on which used	4 954 321	3 124 762	45 886	–	–	45 886	88	–
Nematodes in crops ... farms	2 885	1 390	141	–	–	141	–	–
acres on which used	433 838	242 520	9 055	–	–	9 055	–	–
Diseases in crops and orchards ... farms	1 325	683	79	–	–	79	11	15
acres on which used	195 333	107 456	10 817	–	–	10 817	21	125
Weeds, grass, or brush in crops and pasture ... farms	33 362	17 784	425	–	–	425	6	..
acres on which used	6 992 693	4 146 856	68 068	–	–	68 068	12	–
Chemicals for –								
Defoliation or for growth control of crops, or thinning of fruit ... farms	714	339	25	–	–	25	..	5
acres on which used	97 534	52 989	3 511	–	–	3 511	–	105
Insect control on livestock and poultry ... farms	21 589	7 806	169	–	–	169	5	–
Sanitation and rodent and bird control ... farms	11 535	4 752	119	–	–	119	–	–
LIVESTOCK								
Cattle and calves inventory ... farms	43 652	14 730	332	–	–	332	2	4
number	6 408 479	1 072 678	15 597	–	–	15 597	(D)	29
Farms with –								
1 to 9	2 776	1 025	87	–	–	87	2	3
10 to 49	15 770	6 845	156	–	–	156	–	1
50 to 99	10 278	3 830	47	–	–	47	–	–
100 to 199	7 853	2 057	28	–	–	28	–	–
200 to 499	5 002	862	13	–	–	13	–	–
500 or more	1 973	111	1	–	–	1	–	–
Cows and heifers that had calved ... farms	35 570	12 744	271	–	–	271	–	3
number	2 113 783	489 445	7 524	–	–	7 524	..	(D)
Beef cows ... farms	33 161	12 437	251	–	–	251	–	3
number	1 994 743	482 150	7 382	–	–	7 382	–	(D)
Farms with –								
1 to 9	4 621	1 968	83	–	–	83	–	3
10 to 49	17 530	7 581	125	–	–	125	–	–
50 to 99	6 167	1 969	26	–	–	26	–	–
100 to 199	3 032	709	13	–	–	13	–	–
200 to 499	1 457	188	4	–	–	4	–	–
500 or more	354	22	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms	98	1 079	30 348	12 445	1 358	224	521	897
$1,000	3 536	70 528	1 363 253	405 418	73 971	8 403	7 293	45 691
Farms by value group:								
$1 to $4,999	9	24	2 742	1 390	46	79	143	13
$5,000 to $9,999	21	91	5 155	2 822	92	57	172	76
$10,000 to $19,999	22	139	5 212	2 517	174	40	118	177
$20,000 to $49,999	21	267	7 849	3 110	405	14	61	296
$50,000 to $99,999	20	317	5 233	1 565	423	9	19	226
$100,000 to $199,999	3	194	3 125	831	185	18	7	72
$200,000 to $499,999	2	44	975	202	31	5	1	34
$500,000 or more	–	3	57	8	2	2	–	3
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	67	996	26 036	10 165	1 271	159	293	818
number	128	1 443	38 750	14 759	2 069	249	385	1 342
Motortrucks, including pickups ---farms	83	1 021	27 113	10 937	1 268	157	473	809
number	201	2 597	50 174	20 433	2 032	300	783	1 377
Wheel tractors ---farms	78	1 051	26 681	10 661	1 276	160	368	837
number	180	3 672	84 078	34 362	4 311	306	586	2 578
2 or 3 ---farms	35	409	12 095	4 769	657	57	124	443
number	88	1 052	30 219	11 701	1 753	135	258	1 152
4 or more ---farms	10	499	9 535	3 771	511	14	24	279
number	59	2 477	48 808	20 540	2 450	82	108	1 311
Grain and bean combines, self-propelled only ---farms	1	608	10 854	2 577	538	41	16	516
number	(D)	688	12 053	2 875	560	41	(D)	561
Cornpickers, corn heads, and picker-shellers ---farms	1	585	12 275	2 823	721	20	22	565
number	(D)	701	15 166	3 349	870	23	(D)	778
Corn heads for combines ---farms	1	329	8 097	1 482	374	11	7	398
number	(D)	350	8 512	1 571	389	11	(D)	420
Other cornpickers and picker-shellers ---farms	–	346	6 324	1 691	476	11	15	312
number	–	351	6 654	1 778	481	12	15	358
Cottonpickers ---farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---farms	18	321	7 019	2 951	610	28	38	284
number	31	347	7 911	3 594	648	29	44	301
Pickup balers ---farms	1	353	7 661	3 125	491	27	22	290
number	(D)	378	8 220	3 422	531	27	(D)	302
Field forage harvesters, shear bar or flywheel type ---farms	–	394	6 834	1 815	726	15	17	359
number	–	419	7 381	2 157	789	20	17	365
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	75	975	22 142	7 726	1 148	83	124	793
$1,000	254	6 074	120 897	28 205	4 632	230	149	3 872
Commercial fertilizer ---farms	59	891	17 861	5 404	985	49	26	715
acres on which used	1 777	184 190	3 883 123	900 986	163 564	5 840	2 590	142 202
Lime ---farms	–	16	535	121	65	5	–	25
acres on which used	–	760	34 774	5 992	4 834	50	–	2 210
tons	–	1 521	56 613	7 312	10 060	40	–	2 690
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	38	445	9 321	2 652	437	19	28	319
acres on which used	691	61 443	1 611 651	352 078	54 448	3 230	674	51 448
Nematodes in crops ---farms	–	114	1 179	273	28	–	–	33
acres on which used	–	7 215	169 912	38 281	2 165	–	–	2 971
Diseases in crops and orchards ---farms	9	73	424	126	11	–	–	20
acres on which used	26	7 646	66 007	14 110	570	–	–	2 665
Weeds, grass, or brush in crops and pasture ---farms	34	621	13 190	3 978	731	38	66	467
acres on which used	1 041	111 753	2 498 529	637 973	85 760	4 577	962	75 135
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	17	20	262	68	15	–	–	31
acres on which used	17	1 736	30 400	5 689	500	–	–	8 276
Insect control on livestock and poultry ---farms	7	460	11 945	3 755	659	83	80	375
Sanitation and rodent and bird control ---farms	8	215	5 851	1 529	307	53	38	192
LIVESTOCK								
Cattle and calves inventory ---farms	2	896	25 459	11 573	1 301	44	52	830
number	(D)	80 826	5 022 585	2 156 106	141 261	1 177	2 973	71 331
Farms with—								
1 to 9	2	52	1 511	477	18	14	29	33
10 to 49	–	331	7 875	3 975	253	21	19	269
50 to 99	–	231	5 440	2 169	444	9	2	275
100 to 199	–	201	4 930	2 105	442	–	–	195
200 to 499	–	69	3 872	1 933	133	–	–	53
500 or more	–	12	1 831	914	11	–	2	5
Cows and heifers that had calved ---farms	2	697	19 671	9 895	1 297	39	32	814
number	(D)	33 157	1 470 928	944 572	75 493	576	1 213	35 423
Beef cows ---farms	2	662	18 997	9 699	320	30	27	432
number	(D)	32 019	1 446 865	937 525	10 079	517	1 201	14 506
Farms with—								
1 to 9	2	77	2 289	1 131	83	12	15	89
10 to 49	–	353	9 006	4 038	179	16	10	260
50 to 99	–	155	3 916	1 926	39	2	–	60
100 to 199	–	61	2 214	1 403	16	–	1	18
200 to 499	–	15	1 242	940	3	–	–	5
500 or more	–	1	330	261	–	–	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)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	5 953	888	48	–	–	48	–	–
number	119 040	7 295	142	–	–	142	–	–
Farms with—								
1 to 4	2 757	545	43	–	–	43	–	–
5 to 9	289	62	1	–	–	1	–	–
10 to 49	2 160	266	4	–	–	4	–	–
50 to 99	605	14	–	–	–	–	–	–
100 to 199	118	1	–	–	–	–	–	–
200 to 499	23	–	–	–	–	–	–	–
500 or more	1	–	–	–	–	–	–	–
Heifers and heifer calves—farms	35 501	12 148	240	–	–	240	2	2
number	1 889 451	286 734	4 361	–	–	4 361	(D)	(D)
Steers, steer calves, bulls, and bull calves—farms	38 077	12 991	262	–	–	262	1	1
number	2 405 245	296 499	3 712	–	–	3 712	(D)	(D)
Cattle and calves sold—farms	44 660	14 702	285	–	–	285	1	2
number	5 987 785	557 402	8 327	–	–	8 327	(D)	(D)
$1,000	2 735 380	188 259	2 641	–	–	2 641	(D)	(D)
Calves—farms	20 224	7 074	162	–	–	162	1	1
number	822 008	197 403	4 017	–	–	4 017	(D)	(D)
$1,000	213 061	48 085	947	–	–	947	(D)	(D)
Cattle—farms	35 625	10 930	178	–	–	178	–	1
number	5 165 777	359 999	4 310	–	–	4 310	–	(D)
$1,000	2 522 318	140 174	1 694	–	–	1 694	–	(D)
Fattened on grain and concentrates—farms	14 081	3 644	44	–	–	44	–	–
number	3 695 782	131 746	1 416	–	–	1 416	–	–
$1,000	1 956 640	61 454	703	–	–	703	–	–
Hogs and pigs inventory—farms	21 381	5 124	59	–	–	59	1	–
number	3 741 338	542 644	2 104	–	–	2 104	(D)	–
Farms with—								
1 to 9	1 447	383	23	–	–	23	–	–
10 to 49	5 148	1 532	23	–	–	23	–	–
50 to 99	4 239	1 279	7	–	–	7	1	–
100 to 199	4 910	1 165	6	–	–	6	–	–
200 to 499	4 245	659	–	–	–	–	–	–
500 or more	1 392	106	–	–	–	–	–	–
Used or to be used for breeding—farms	15 915	3 639	32	–	–	32	1	–
number	530 869	79 587	325	–	–	325	(D)	–
Other—farms	19 693	4 685	53	–	–	53	1	–
number	3 210 469	463 057	1 779	–	–	1 779	(D)	–
Hogs and pigs sold—farms	22 450	5 451	58	–	–	58	2	–
number	6 191 206	734 298	2 666	–	–	2 666	(D)	–
$1,000	544 914	64 631	241	–	–	241	(D)	–
Feeder pigs sold—farms	4 945	1 082	13	–	–	13	–	–
number	1 429 968	145 034	522	–	–	522	–	–
$1,000	59 039	6 161	22	–	–	22	–	–
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	16 521	3 805	33	–	–	33	1	–
number	703 092	87 009	295	–	–	295	(D)	–
Dec. 1 and May 31—farms	14 861	3 285	28	–	–	28	1	–
number	357 111	44 970	181	–	–	181	(D)	–
June 1 and Nov. 30—farms	14 298	3 078	21	–	–	21	1	–
number	345 981	42 039	114	–	–	114	(D)	–
Sheep and lambs of all ages inventory—farms	2 338	715	26	–	–	26	1	–
number	165 793	33 888	1 651	–	–	1 651	(D)	–
Ewes 1 year old or older—farms	2 084	651	25	–	–	25	–	–
number	110 121	24 608	1 055	–	–	1 055	–	–
Sheep and lambs sold—farms	2 415	721	25	–	–	25	1	–
number	183 299	28 246	862	–	–	862	(D)	–
Sheep and lambs shorn—farms	2 092	646	23	–	–	23	–	–
number	169 463	29 476	932	–	–	932	–	–
pounds of wool	1 224 084	242 843	8 798	–	–	8 798	–	–
Horses and ponies inventory—farms	11 019	2 853	280	–	–	280	3	3
number	49 014	9 336	1 350	–	–	1 350	11	13
Horses and ponies sold—farms	1 718	304	34	–	–	34	–	–
number	5 873	743	88	–	–	88	–	–
$1,000	4 502	395	42	–	–	42	–	–
Goats inventory—farms	184	38	4	–	–	4	1	–
number	1 155	207	26	–	–	26	(D)	–
Goats sold—farms	53	6	3	–	–	3	1	–
number	444	22	11	–	–	11	(D)	–
$1,000	17	2	1	–	–	1	(D)	–
POULTRY								
Chickens 3 months old or older inventory—farms	8 172	2 527	104	–	–	104	2	4
number	3 168 093	199 740	4 510	–	–	4 510	(D)	(D)
Farms with—								
1 to 399	7 876	2 466	104	–	–	104	2	4
400 to 3,199	239	59	–	–	–	–	–	–
3,200 to 9,999	22	2	–	–	–	–	–	–
10,000 to 19,999	9	–	–	–	–	–	–	–
20,000 to 49,999	16	–	–	–	–	–	–	–
50,000 to 99,999	5	–	–	–	–	–	–	–
100,000 or more	5	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	8 050	2 437	104	–	–	104	2	4
number	3 073 675	193 158	4 332	–	–	4 332	(D)	(D)
Pullets 3 months old or older not of laying age—farms	600	181	9	–	–	9	–	–
number	94 418	6 582	178	–	–	178	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
LIVESTOCK — Con.									
Cattle and calves inventory — Con.									
Cows and heifers that had calved — Con.									
Milk cows	farms	-	97	2 892	1 346	1 290	11	8	719
	number	-	1 138	24 063	7 047	65 414	59	12	20 917
Farms with —									
1 to 4		-	51	2 040	1 105	20	10	8	40
5 to 9		-	5	163	69	23	-	-	35
10 to 49		-	38	599	149	712	1	-	540
50 to 99		-	3	76	18	422	-	..	90
100 to 199		-	-	12	5	93	..	..	12
200 to 499		-	-	2	-	19	-	-	2
500 or more		-	-	-	-	1	-	-	-
Heifers and heifer calves	farms	1	709	20 424	9 335	1 175	29	34	737
	number	(D)	25 280	1 513 833	587 489	40 753	227	417	17 830
Steers, steer calves, bulls, and bull calves	farms	2	758	22 148	10 005	1 091	40	42	741
	number	(D)	22 389	2 037 824	624 045	25 015	374	1 343	18 078
Cattle and calves sold	farms	3	934	26 535	12 380	1 293	35	40	830
	number	8	53 008	5 287 356	1 458 202	46 843	709	1 318	32 807
	$1,000	3	18 703	2 498 857	525 668	14 530	272	203	11 909
Calves	farms	2	417	11 333	7 202	822	12	21	379
	number	(D)	15 651	575 138	444 904	19 265	(D)	1 044	9 346
	$1,000	(D)	3 906	154 487	120 849	3 172	(D)	114	2 317
Cattle	farms	1	709	22 034	9 520	1 032	28	28	684
	number	(D)	37 357	4 712 218	1 013 298	27 578	(D)	274	23 461
	$1,000	(D)	14 798	2 344 369	404 818	11 358	(D)	89	9 593
Fattened on grain and concentrates	farms	1	264	9 701	506	197	14	2	214
	number	(D)	13 476	3 536 420	17 524	5 238	340	(D)	7 139
	$1,000	(D)	6 266	1 882 108	7 897	2 535	153	(D)	3 419
Hogs and pigs inventory	farms	-	359	15 139	1 960	278	20	10	391
	number	-	36 154	3 093 747	160 376	25 828	2 368	(D)	37 961
Farms with —									
1 to 9		-	19	959	407	27	7	3	26
10 to 49		-	107	3 266	651	98	5	3	114
50 to 99		-	95	2 695	372	58	2	1	101
100 to 199		-	95	3 470	315	62	3	3	106
200 to 499		-	38	3 481	183	27	-	-	40
500 or more		-	5	1 268	32	6	3	-	4
Used or to be used for breeding	farms	-	253	11 458	1 287	212	13	3	304
	number	-	5 210	434 943	24 772	4 276	427	(D)	6 069
Other	farms	-	334	13 969	1 796	253	19	10	369
	number	-	30 944	2 658 804	135 604	21 552	1 941	(D)	31 892
Hogs and pigs sold	farms	-	383	15 814	1 964	302	22	10	408
	number	-	51 862	5 307 775	229 643	35 947	6 578	(D)	51 962
	$1,000	-	4 388	467 580	19 110	3 016	505	(D)	4 544
Feeder pigs sold	farms	-	82	3 605	456	78	5	1	79
	number	-	11 550	1 252 513	57 849	8 883	(D)	(D)	10 746
	$1,000	-	402	51 649	2 269	367	(D)	(D)	406
Litters of pigs farrowed between —									
Dec. 1 of preceding year and Nov. 30	farms	-	263	11 865	1 346	222	16	4	312
	number	-	6 246	596 560	28 932	5 328	438	(D)	7 175
Dec. 1 and May 31	farms	-	225	10 837	1 109	197	16	3	269
	number	-	3 053	302 155	14 933	2 762	202	(D)	3 775
June 1 and Nov. 30	farms	-	224	10 498	1 082	196	10	4	266
	number	-	3 193	294 405	13 999	2 566	236	(D)	3 400
Sheep and lambs of all ages inventory	farms	-	49	1 466	431	32	6	5	38
	number	-	5 313	121 251	21 711	1 195	57	(D)	2 393
Ewes 1 year old or older	farms	-	46	1 289	395	28	6	5	34
	number	-	4 001	77 420	15 006	925	41	28	2 043
Sheep and lambs sold	farms	-	49	1 545	438	27	7	5	35
	number	-	5 085	146 415	18 493	1 050	373	(D)	1 234
Sheep and lambs shorn	farms	-	42	1 313	399	28	6	3	31
	number	-	4 587	131 486	15 472	1 107	354	29	1 492
	pounds of wool	-	35 617	914 744	135 874	9 557	3 680	210	8 635
Horses and ponies inventory	farms	3	221	6 917	3 915	196	22	359	162
	number	6	920	28 853	19 712	543	60	6 678	1 244
Horses and ponies sold	farms	-	31	922	603	21	2	360	44
	number	-	85	2 489	1 761	(D)	(D)	2 299	131
	$1,000	-	41	1 234	909	(D)	(D)	2 664	115
Goats inventory	farms	-	5	118	57	1	5	5	7
	number	-	11	854	340	(D)	(D)	17	16
Goats sold	farms	-	-	35	19	-	1	3	4
	number	-	-	378	110	-	(D)	(D)	10
	$1,000	-	-	13	4	-	(D)	(D)	(Z)
POULTRY									
Chickens 3 months old or older inventory	farms	3	177	4 732	1 953	185	146	30	262
	number	40	19 162	384 881	93 421	14 526	2 462 713	1 172	81 050
Farms with —									
1 to 399		3	165	4 619	1 940	181	80	30	222
400 to 3,199		-	12	110	13	4	20	..	34
3,200 to 9,999		-	-	2	-	-	12	-	6
10,000 to 19,999		-	-	-	-	-	9	-	-
20,000 to 49,999		-	-	1	-	-	15	-	-
50,000 to 99,999		-	-	-	-	-	5	-	-
100,000 or more		-	-	-	-	-	5	-	-
Hens and pullets of laying age	farms	3	174	4 712	1 944	183	140	29	262
	number	34	18 525	369 882	90 783	14 004	2 392 477	931	80 033
Pullets 3 months old or older not of laying age	farms	1	7	358	108	7	20	5	12
	number	(D)	637	14 999	2 638	522	70 236	241	1 017

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	1 469	398	12	–	–	12	–	–
number	1 561 339	59 781	10 711	–	–	10 711	–	–
Broilers and other meat-type chickens sold—farms	574	167	5	–	–	5	1	–
number	120 513	26 524	381	–	–	381	(D)	–
Farms with—								
1 to 1,999	564	167	5	–	–	5	1	–
2,000 to 59,999	10	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	145	22	8	–	–	8	–	–
number	11 798	4 209	28	–	–	28	–	–
Turkeys sold—farms	87	21	2	–	–	2	–	–
number	470 397	5 604	(D)	–	–	(D)	–	–
CROPS HARVESTED								
Corn for all purposes—farms	40 517	21 615	505	–	–	505	9	–
acres	7 040 537	4 248 183	42 633	–	–	42 633	78	–
For grain or seed—farms	39 627	21 520	420	–	–	420	9	–
acres	6 676 695	4 195 393	30 278	–	–	30 278	78	–
bushels	708 825 844	468 025 008	2 858 621	–	–	2 858 621	6 417	–
Irrigated—farms	21 269	13 158	275	–	–	275	5	–
acres	4 340 199	3 029 483	22 473	–	–	22 473	(D)	–
Farms by acres harvested:								
1 to 24 acres	3 175	1 262	106	–	–	106	9	–
25 to 99 acres	13 996	6 800	237	–	–	237	–	–
100 to 499 acres	20 419	11 957	72	–	–	72	–	–
500 acres or more	2 037	1 501	5	–	–	5	–	–
Sorghums for all purposes—farms	19 854	12 135	112	–	–	112	4	–
acres	1 896 706	1 289 385	4 957	–	–	4 957	31	–
For grain or seed—farms	18 347	11 799	85	–	–	85	4	–
acres	1 813 056	1 266 965	3 629	–	–	3 629	31	–
bushels	127 902 094	91 904 587	179 022	–	–	179 022	1 479	–
Irrigated—farms	2 433	1 812	7	–	–	7	–	–
acres	135 989	108 047	691	–	–	691	–	–
Farms by acres harvested:								
1 to 24 acres	3 354	1 866	36	–	–	36	4	–
25 to 99 acres	8 386	5 258	41	–	–	41	–	–
100 to 499 acres	6 427	4 525	8	–	–	8	–	–
500 acres or more	180	150	–	–	–	–	–	–
Wheat for grain—farms	22 094	14 448	141	–	–	141	–	–
acres	2 417 431	1 750 341	11 533	–	–	11 533	–	–
bushels	73 592 940	53 724 423	370 824	–	–	370 824	–	–
Irrigated—farms	801	482	18	–	–	18	–	–
acres	63 004	41 374	2 515	–	–	2 515	–	–
Farms by acres harvested:								
1 to 24 acres	5 115	2 983	44	–	–	44	–	–
25 to 99 acres	10 156	6 547	69	–	–	69	–	–
100 to 499 acres	6 088	4 334	25	–	–	25	–	–
500 acres or more	735	584	3	–	–	3	–	–
Oats for grain—farms	10 509	3 783	95	–	–	95	–	–
acres	371 959	118 711	2 662	–	–	2 662	–	–
bushels	17 042 495	5 273 001	102 333	–	–	102 333	–	–
Irrigated—farms	390	117	18	–	–	18	–	–
acres	11 852	3 323	407	–	–	407	–	–
Barley for grain—farms	661	157	11	–	–	11	–	–
acres	25 201	7 355	298	–	–	298	–	–
bushels	1 034 456	332 844	14 099	–	–	14 099	–	–
Irrigated—farms	109	30	7	–	–	7	–	–
acres	6 005	2 548	216	–	–	216	–	–
Soybeans for beans—farms	16 779	10 264	41	–	–	41	2	–
acres	1 211 435	816 200	1 484	–	–	1 484	(D)	–
bushels	37 698 632	25 326 857	47 908	–	–	47 908	(D)	–
Irrigated—farms	2 042	1 457	5	–	–	5	1	–
acres	121 531	91 823	123	–	–	123	(D)	–
Farms by acres harvested:								
1 to 24 acres	3 936	2 236	25	–	–	25	2	–
25 to 99 acres	8 991	5 362	14	–	–	14	–	–
100 to 499 acres	3 774	2 597	2	–	–	2	–	–
500 acres or more	78	69	–	–	–	–	–	–
Dry field and seed beans—farms	1 394	693	149	–	–	149	–	–
acres	122 427	65 770	12 166	–	–	12 166	–	–
100-lb bags	2 069 782	1 089 611	202 696	–	–	202 696	–	–
Irrigated—farms	1 365	679	144	–	–	144	–	–
acres	120 635	64 661	11 935	–	–	11 935	–	–
Irish potatoes—farms	249	80	20	–	–	20	11	–
acres	7 567	495	4 522	–	–	4 522	14	–
hundredweight	1 710 939	104 022	1 022 720	–	–	1 022 720	711	–
Irrigated—farms	77	17	17	–	–	17	3	–
acres	7 099	426	4 358	–	–	4 358	7	–
Farms by acres harvested:								
0.1 to 0.9 acres	134	49	–	–	–	–	5	–
1.0 to 4.9 acres	50	20	2	–	–	2	5	–
5.0 to 24.9 acres	29	5	2	–	–	2	1	–
25.0 to 99.9 acres	14	4	3	–	–	3	–	–
100.0 acres or more	22	2	13	–	–	13	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
POULTRY—Con.								
Chickens 3 months old or older sold—farms	1	39	775	193	31	102	3	108
number	(D)	5 393	141 402	18 098	2 824	1 292 136	(D)	49 045
Broilers and other meat-type chickens sold—farms	-	9	334	96	20	20	-	18
number	-	(D)	59 298	12 111	3 512	22 961	-	6 707
Forms with—								
1 to 1,999	-	9	330	96	20	16	-	16
2,000 to 59,999	-	-	4	-	-	4	-	2
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding—farms	1	2	98	49	1	5	3	5
number	(D)	(D)	408	228	(D)	6 907	9	208
Turkeys sold—farms	-	-	43	12	-	15	1	5
number	-	-	2 035	268	-	452 389	(D)	10 343
CROPS HARVESTED								
Corn for all purposes—farms	6	959	15 709	3 812	952	30	12	720
acres	358	111 610	2 436 004	432 283	101 613	4 189	357	95 512
For grain or seed—farms	5	945	15 131	3 506	854	30	12	701
acres	298	101 980	2 174 948	367 950	81 377	4 139	357	87 847
bushels	23 093	9 664 240	212 746 043	32 787 084	7 210 320	406 898	26 080	7 859 124
Irrigated—farms	3	555	6 674	1 670	309	9	2	279
acres	189	63 214	1 155 198	215 362	29 010	2 000	(D)	38 481
Farms by acres harvested:								
1 to 24 acres	2	97	1 544	649	83	6	8	58
25 to 99 acres	2	474	5 729	1 619	456	9	3	286
100 to 499 acres	1	363	7 358	1 164	309	13	1	345
500 acres or more	-	11	500	74	6	2	-	12
Sorghums for all purposes—farms	4	274	6 500	1 662	473	19	5	328
acres	81	18 407	515 700	98 061	39 998	1 881	158	26 108
For grain or seed—farms	4	230	5 560	1 310	359	18	5	283
acres	81	15 999	467 742	80 389	32 753	1 856	158	23 842
bushels	6 468	1 079 930	30 858 093	4 255 346	2 168 873	135 264	9 533	1 558 845
Irrigated—farms	-	21	536	87	30	1	2	24
acres	-	539	23 663	3 370	1 273	(D)	(D)	1 716
Farms by acres harvested:								
1 to 24 acres	3	57	1 271	396	50	7	1	59
25 to 99 acres	1	120	2 632	671	183	5	4	142
100 to 499 acres	-	53	1 628	242	126	6	-	81
500 acres or more	-	-	29	1	-	-	-	1
Wheat for grain—farms	1	382	6 514	2 258	301	15	7	285
acres	(D)	38 843	583 810	257 144	14 514	1 524	(D)	16 704
bushels	(D)	1 180 511	17 409 461	7 658 137	392 820	46 274	(D)	462 542
Irrigated—farms	-	35	247	91	6	1	-	12
acres	-	2 161	15 797	5 825	(D)	(D)	-	638
Farms by acres harvested:								
1 to 24 acres	-	104	1 770	563	100	4	6	104
25 to 99 acres	1	159	3 072	905	164	7	1	136
100 to 499 acres	-	108	1 536	719	37	3	-	45
500 acres or more	-	11	136	71	-	1	-	-
Oats for grain—farms	-	264	5 667	1 136	363	7	5	325
acres	-	8 704	215 535	40 068	13 420	317	58	12 552
bushels	-	383 847	10 098 209	1 577 814	611 096	19 520	2 170	552 319
Irrigated—farms	-	37	196	82	10	1	1	10
acres	-	1 085	6 218	3 149	331	(D)	(D)	(D)
Barley for grain—farms	-	32	413	120	34	-	1	13
acres	-	1 186	14 398	4 576	1 599	-	(D)	(D)
bushels	-	36 111	577 090	143 088	61 362	-	(D)	(D)
Irrigated—farms	-	17	50	24	3	-	1	1
acres	-	539	2 507	1 012	(D)	-	(D)	(D)
Soybeans for beans—farms	2	266	5 588	540	277	19	4	316
acres	(D)	14 787	347 470	25 902	13 129	1 245	55	16 921
bushels	(D)	440 389	10 937 319	732 698	393 253	37 853	1 351	508 686
Irrigated—farms	-	20	505	39	25	2	-	27
acres	-	1 059	26 724	1 999	725	(D)	-	952
Farms by acres harvested:								
1 to 24 acres	1	82	1 410	219	76	8	3	93
25 to 99 acres	-	141	3 115	262	172	4	1	182
100 to 499 acres	1	43	1 054	58	29	7	-	41
500 acres or more	-	-	9	1	-	-	-	-
Dry field and seed beans—farms	-	261	284	104	5	-	-	2
acres	-	21 403	22 699	7 840	(D)	-	-	(D)
100-lb bags	-	380 159	391 436	143 420	(D)	-	-	(D)
Irrigated—farms	-	260	275	101	5	-	-	2
acres	-	21 354	22 296	7 644	(D)	-	-	(D)
Irish potatoes—farms	-	19	110	37	7	-	-	2
acres	-	1 290	1 241	731	(D)	-	-	(D)
hundredweight	-	268 560	313 237	212 347	(D)	-	-	(D)
Irrigated—farms	-	13	24	12	3	-	-	-
acres	-	1 218	1 088	716	3	-	-	-
Farms by acres harvested:								
0.1 to 0.9 acres	-	2	72	24	4	-	-	2
1.0 to 4.9 acres	-	3	17	7	3	-	-	-
5.0 to 24.9 acres	-	8	13	3	-	-	-	-
25.0 to 99.9 acres	-	3	4	1	-	-	-	-
100.0 acres or more	-	3	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)				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.								
Sugar beets for sugar ..... farms	951	255	214	–	–	214	1	–
acres	76 914	19 518	21 664	–	–	21 664	(D)	–
tons	1 390 304	340 535	398 374	–	–	398 374	(D)	–
Irrigated ..... farms	951	255	214	–	–	214	1	–
acres	76 914	19 518	21 664	–	–	21 664	(D)	–
Hay crops (see text) ..... farms	38 814	15 203	1 397	–	–	1 397	5	3
acres	3 383 745	594 749	236 935	–	–	236 935	35	123
tons, dry	6 752 806	1 527 789	621 647	–	–	621 647	98	107
Irrigated ..... farms	6 938	2 500	365	–	–	365	1	–
acres	412 121	98 820	44 109	–	–	44 109	(D)	–
Farms by acres harvested:								
1 to 24 acres	14 960	7 799	346	–	–	346	5	2
25 to 99 acres	16 639	6 260	537	–	–	537	–	–
100 to 499 acres	6 185	1 114	423	–	–	423	–	1
500 acres or more	1 030	30	91	–	–	91	–	–
Alfalfa hay ..... farms	32 382	12 642	1 128	–	–	1 128	2	1
acres	1 493 417	397 034	146 543	–	–	146 543	(D)	(D)
tons, dry	4 459 210	1 244 436	485 940	–	–	485 940	(D)	(D)
Irrigated ..... farms	6 373	2 300	348	–	–	348	1	–
acres	335 007	84 041	40 066	–	–	40 066	(D)	–
Wild hay ..... farms	10 894	3 430	406	–	–	406	1	2
acres	1 470 454	102 050	71 843	–	–	71 843	(D)	(D)
tons, dry	1 535 066	127 996	93 606	–	–	93 606	(D)	(D)
Irrigated ..... farms	392	124	21	–	–	21	–	–
acres	27 389	4 657	2 115	–	–	2 115	–	–
All vegetables harvested for sale (see text) ..... farms	205	58	4	–	–	4	54	1
acres	1 217	143	7	–	–	7	586	(D)
Irrigated ..... farms	90	22	3	–	–	3	25	1
acres	530	74	5	–	–	5	202	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	146	48	4	–	–	4	29	1
5.0 to 24.9 acres	47	9	–	–	–	–	18	–
25.0 to 99.9 acres	12	1	–	–	–	–	7	–
100.0 acres or more	–	–	–	–	–	–	–	–
Land in orchards ..... farms	155	45	7	–	–	7	6	21
acres	740	122	43	–	–	43	9	369
Irrigated ..... farms	36	8	2	–	–	2	1	6
acres	154	10	(D)	–	–	(D)	(D)	91
Farms by acres in orchards:								
0.1 to 4.9 acres	115	36	5	–	–	5	5	7
5.0 to 24.9 acres	35	9	2	–	–	2	1	9
25.0 to 99.9 acres	5	–	–	–	–	–	–	5
100.0 acres or more	–	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		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.								
Sugar beets for sugar—farms	–	288	191	65	–	–	–	2
acres	–	21 515	14 061	3 971	–	–	–	(D)
tons	–	389 232	259 337	70 144	–	–	–	(D)
Irrigated—farms	–	288	191	65	–	–	–	2
acres	–	21 515	14 061	3 971	–	–	–	(D)
Hay crops (see text)—farms	10	1 110	19 071	7 447	1 091	41	129	754
acres	115	86 741	2 308 125	1 595 569	99 035	988	6 915	49 984
tons, dry	281	258 360	3 957 256	2 195 229	254 956	2 652	11 381	118 279
Irrigated—farms	3	397	3 311	1 420	218	3	12	128
acres	(D)	21 611	227 174	128 595	13 504	61	1 278	5 525
Farms by acres harvested:								
1 to 24 acres	8	290	6 082	1 692	133	26	83	186
25 to 99 acres	2	550	8 168	2 641	625	14	36	447
100 to 499 acres	–	256	3 940	2 331	323	1	8	119
500 acres or more	–	14	881	783	10	–	2	2
Alfalfa hay—farms	6	1 027	15 783	5 509	985	30	79	699
acres	65	61 196	798 158	381 107	56 982	711	2 200	30 511
tons, dry	217	214 674	2 227 375	927 349	186 738	2 198	5 359	92 195
Irrigated—farms	2	381	3 017	1 304	189	2	9	124
acres	(D)	18 739	176 752	100 114	9 674	(D)	816	4 825
Wild hay—farms	2	260	6 255	3 420	290	13	27	208
acres	(D)	15 829	1 242 892	1 059 891	20 726	(D)	3 476	13 308
tons, dry	(D)	22 929	1 248 792	1 033 474	22 829	(D)	4 887	13 593
Irrigated—farms	–	14	222	118	4	–	2	5
acres	–	487	19 418	14 132	102	–	(D)	193
All vegetables harvested for sale (see text)—farms	5	17	57	22	3	1	3	2
acres	62	230	159	37	15	(D)	5	(D)
Irrigated—farms	3	7	23	11	2	1	2	1
acres	18	127	85	14	(D)	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	3	6	48	19	2	1	3	1
5.0 to 24.9 acres	1	9	8	3	1	–	–	1
25.0 to 99.9 acres	1	2	1	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–
Land in orchards—farms	3	5	53	26	4	2	7	2
acres	14	21	90	41	8	(D)	43	(D)
Irrigated—farms	2	–	14	10	–	1	2	–
acres	(D)	–	38	18	–	(D)	(D)	–
Farms by acres in orchards:								
0.1 to 4.9 acres	2	3	48	24	3	2	4	–
5.0 to 24.9 acres	1	2	5	2	1	–	3	2
25.0 to 99.9 acres	–	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–

[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
Nebraska	1978	65 916	46 273 401	702	94.5	61 461	45 603 702	742	372 786	525	393 572	525
	1974	67 597	46 172 012	683	94.3	62 570	45 413 370	726	192 574	282	204 070	281
Adams	1978	796	354 303	445	98.5	760	351 488	462	468 785	1 099	475 471	1 093
	1974	872	342 189	392	95.1	819	338 378	413	227 755	580	239 534	580
Antelope	1978	1 123	506 976	451	92.9	1 071	503 671	470	262 812	584	278 456	585
	1974	1 115	512 234	459	93.8	1 045	507 966	486	141 720	308	149 696	308
Arthur	1978	78	525 344	6 735	116.6	75	524 270	6 990	766 467	114	795 046	114
	1974	67	472 794	7 057	104.9	65	(D)	(D)	604 493	86	621 846	86
Banner	1978	213	410 239	1 926	86.9	210	410 105	1 953	486 984	267	497 417	266
	1974	205	412 126	2 010	87.3	202	412 123	2 040	296 522	147	300 703	147
Blaine	1978	121	405 387	3 350	89.2	114	398 014	3 491	406 155	125	417 712	124
	1974	127	394 821	3 109	86.9	117	394 134	3 369	311 386	100	336 718	100
Boone	1978	912	440 604	483	100.8	886	438 243	495	268 158	556	272 007	559
	1974	981	441 483	450	101.0	919	432 544	471	125 078	278	130 579	277
Box Butte	1978	564	658 453	1 167	96.6	522	648 025	1 241	476 015	394	512 670	394
	1974	589	675 359	1 147	99.1	534	663 733	1 243	194 109	169	210 311	169
Boyd	1978	476	292 914	615	85.1	452	290 579	643	163 160	273	168 851	271
	1974	498	291 677	586	84.7	469	287 750	614	94 058	161	98 090	160
Brown	1978	361	676 268	1 873	86.9	326	663 291	2 035	584 085	322	638 181	324
	1974	362	619 858	1 712	79.6	312	601 107	1 927	252 425	147	281 147	146
Buffalo	1978	1 208	577 504	478	95.1	1 112	566 409	509	411 598	834	428 448	823
	1974	1 349	612 598	454	100.9	1 217	595 690	489	173 079	381	186 644	381
Burt	1978	847	316 159	373	102.3	816	315 381	386	408 677	1 145	419 332	1 144
	1974	843	305 752	363	98.9	806	303 137	376	229 200	632	237 236	631
Butler	1978	1 068	367 167	344	98.6	1 016	362 930	357	366 849	1 054	382 093	1 059
	1974	1 107	349 989	316	94.0	1 034	346 417	335	163 752	518	173 470	518
Cass	1978	977	324 588	332	91.4	885	320 791	362	340 288	954	362 271	949
	1974	1 011	328 684	325	92.5	881	320 075	363	203 082	625	226 430	623
Cedar	1978	1 194	426 523	357	89.8	1 157	424 151	367	239 482	648	243 799	648
	1974	1 258	445 814	354	93.9	1 202	439 966	366	122 537	346	126 653	346
Chase	1978	453	560 128	1 236	98.3	428	552 277	1 290	613 948	487	616 317	485
	1974	407	515 964	1 268	90.6	393	515 238	1 311	335 523	265	346 804	265
Cherry	1978	673	3 789 034	5 630	99.2	647	3 686 455	5 698	813 377	143	835 180	144
	1974	695	3 749 027	5 394	98.2	645	3 731 107	5 785	478 928	89	511 474	88
Cheyenne	1978	748	796 169	1 064	104.9	715	784 993	1 098	335 721	330	348 957	330
	1974	750	767 591	1 023	101.1	731	763 183	1 044	217 121	212	221 746	212
Clay	1978	719	365 346	508	100.1	693	326 808	472	694 737	1 231	626 746	1 205
	1974	739	354 687	480	97.2	703	(D)	(D)	298 196	621	276 687	612
Colfax	1978	873	258 487	296	99.5	839	257 056	306	278 924	949	294 871	947
	1974	948	280 666	296	108.0	908	278 091	306	152 650	516	157 796	515
Cuming	1978	1 305	355 957	273	97.4	1 270	354 563	279	342 830	1 256	348 900	1 255
	1974	1 404	358 865	256	98.2	1 327	353 718	267	149 801	586	155 981	585
Custer	1978	1 463	1 531 891	1 047	93.6	1 385	1 519 063	1 097	368 592	336	384 972	336
	1974	1 601	1 587 153	991	96.9	1 508	1 565 650	1 038	182 056	184	190 044	183
Dakota	1978	411	157 445	383	96.5	381	156 204	410	328 508	896	348 001	892
	1974	435	155 618	358	95.4	401	153 247	382	160 595	449	171 703	449
Dawes	1978	461	741 622	1 609	83.6	418	728 903	1 744	306 886	193	345 540	191
	1974	479	885 026	1 848	99.8	440	764 815	1 738	201 380	109	202 461	116
Dawson	1978	1 049	731 393	697	117.2	996	727 547	730	509 336	758	529 321	757
	1974	1 096	708 644	647	113.6	1 034	702 693	680	299 710	464	314 756	463
Deuel	1978	313	323 130	1 032	115.8	299	321 006	1 074	473 848	449	488 876	448
	1974	306	315 940	1 032	113.2	286	310 689	1 086	268 180	260	280 266	258
Dixon	1978	804	266 965	332	87.8	759	264 442	348	242 390	727	246 844	725
	1974	878	285 124	325	93.8	798	277 430	348	113 630	350	121 645	350
Dodge	1978	1 073	321 453	300	95.1	1 021	320 272	314	376 139	1 222	389 903	1 221
	1974	1 144	322 660	282	95.5	1 064	317 733	299	192 083	681	202 877	679
Douglas	1978	518	131 258	253	61.2	453	127 780	282	383 777	1 504	415 472	1 485
	1974	589	138 931	236	64.8	504	134 489	267	243 102	1 031	273 052	1 023
Dundy	1978	397	543 553	1 369	92.2	378	535 833	1 418	457 976	314	452 463	313
	1974	391	528 519	1 352	89.7	375	524 722	1 399	219 199	162	226 725	162
Fillmore	1978	843	371 404	441	100.6	805	369 870	459	527 507	1 144	548 363	1 144
	1974	933	376 349	403	101.9	878	372 904	425	243 581	604	256 547	604
Franklin	1978	569	352 787	620	95.4	536	348 519	650	440 621	711	456 901	711
	1974	575	337 794	587	91.3	550	335 399	610	229 652	391	238 431	391
Frontier	1978	531	549 137	1 034	89.2	508	544 715	1 072	399 588	396	408 846	396
	1974	513	532 313	1 038	86.5	487	530 143	1 089	235 322	227	246 507	226
Furnas	1978	565	452 625	801	98.0	540	451 395	836	379 969	509	396 134	510
	1974	594	441 524	743	95.6	558	439 126	787	214 103	288	226 405	288
Gage	1978	1 411	530 210	376	96.6	1 327	524 420	395	350 355	896	363 027	897
	1974	1 555	549 459	353	100.1	1 434	539 525	376	142 186	402	151 531	403
Garden	1978	343	1 005 840	2 932	93.7	325	985 053	3 031	572 841	201	620 118	200
	1974	351	1 030 935	2 937	96.0	324	976 486	3 014	323 934	110	337 849	112
Garfield	1978	263	336 773	1 281	92.5	241	328 846	1 365	297 746	210	303 929	209
	1974	292	329 132	1 127	90.4	258	324 727	1 259	148 514	132	163 853	130
Gosper	1978	336	248 204	739	83.6	324	247 349	763	484 178	654	491 343	654
	1974	338	243 432	720	82.0	320	240 248	751	260 533	362	271 916	362
Grant	1978	81	731 937	9 036	149.7	72	731 351	10 158	1 113 710	123	1 245 041	123
	1974	89	821 548	9 231	168.0	74	821 243	11 098	710 618	77	852 122	77
Greeley	1978	458	315 629	689	86.5	441	314 473	713	332 207	401	337 618	401
	1974	501	334 416	667	91.7	456	328 961	721	151 104	226	163 195	226
Hall	1978	860	328 100	382	95.5	801	326 766	408	433 971	1 165	476 266	1 160
	1974	922	309 007	335	89.9	843	304 883	362	218 101	651	233 643	646
Hamilton	1978	863	338 594	392	98.5	840	338 078	402	572 249	1 456	582 579	1 457
	1974	925	364 355	394	106.0	882	360 665	409	318 918	810	331 082	810
Harlan	1978	451	329 883	731	92.7	428	328 902	768	360 137	519	375 756	518
	1974	504	337 408	669	94.8	464	333 866	720	236 762	354	253 384	352
Hayes	1978	337	440 676	1 308	96.8	328	440 363	1 343	403 427	309	408 815	308
	1974	335	408 599	1 220	89.8	311	405 953	1 305	218 158	179	228 141	175
Hitchcock	1978	461	413 788	898	90.8	444	412 827	930	339 553	352	344 532	352
	1974	470	432 495	920	94.9	455	431 260	948	184 360	200	189 349	200

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
Holt	1978	1 335	1 425 389	1 068	92.6	1 240	1 415 251	1 141	446 916	423	472 374	420
	1974	1 326	1 518 456	1 145	98.7	1 211	1 506 710	1 244	218 017	190	235 704	189
Hooker	1978	60	330 602	5 510	71.5	54	328 948	6 092	531 139	96	581 958	96
	1974	65	287 276	4 420	62.2	49	267 223	5 454	304 477	69	382 490	70
Howard	1978	721	314 044	436	87.0	686	312 204	455	269 353	612	282 552	611
	1974	806	314 989	391	87.3	721	304 913	423	132 159	338	143 659	340
Jefferson	1978	790	331 453	420	89.8	742	328 599	443	375 290	910	402 287	919
	1974	861	336 359	391	91.1	788	331 153	420	151 294	387	162 699	387
Johnson	1978	603	203 432	337	84.3	573	201 681	352	258 917	667	277 015	670
	1974	687	224 678	327	93.1	630	219 463	348	119 504	365	127 452	366
Kearney	1978	622	318 205	512	97.1	600	316 732	528	565 358	1 123	584 483	1 126
	1974	685	332 509	485	101.5	661	329 618	499	313 022	645	321 614	645
Keith	1978	409	687 495	1 681	104.1	379	684 730	1 807	730 360	442	826 831	442
	1974	419	681 170	1 626	103.1	377	672 948	1 785	330 881	204	355 279	199
Keya Paha	1978	279	500 760	1 795	101.9	268	498 160	1 859	430 009	231	430 009	231
	1974	259	477 051	1 842	97.1	241	473 273	1 964	209 880	114	222 921	114
Kimball	1978	370	560 793	1 516	91.9	342	552 908	1 617	412 764	258	436 897	258
	1974	377	595 045	1 578	97.6	363	592 242	1 632	283 313	179	292 154	179
Knox	1978	1 328	664 917	501	93.9	1 281	649 348	507	210 888	402	214 905	405
	1974	1 466	681 978	465	96.3	1 366	668 554	489	99 447	214	104 337	213
Lancaster	1978	1 509	473 302	314	87.5	1 286	463 897	361	315 095	1 000	357 386	987
	1974	1 570	469 507	299	86.8	1 318	456 079	346	169 774	568	193 672	560
Lincoln	1978	1 071	1 554 411	1 451	96.3	981	1 540 167	1 570	439 362	303	473 489	301
	1974	1 103	1 517 091	1 375	94.0	975	1 481 222	1 519	243 292	177	267 280	176
Logan	1978	162	347 515	2 145	95.3	157	346 633	2 208	403 025	187	416 134	187
	1974	156	371 766	2 383	101.9	145	368 633	2 542	262 288	110	277 828	109
Loup	1978	156	304 713	1 953	82.9	151	303 682	2 011	382 637	192	387 410	192
	1974	167	312 505	1 871	85.1	155	310 879	2 006	228 048	122	240 671	120
McPherson	1978	131	420 101	3 207	76.7	126	415 419	3 297	386 599	120	396 245	120
	1974	116	403 647	3 480	73.7	108	398 545	3 690	298 276	86	315 815	86
Madison	1978	1 025	345 870	337	94.5	975	343 830	353	274 147	750	289 170	749
	1974	1 123	347 682	310	95.0	1 021	343 620	337	125 397	405	135 535	403
Merrick	1978	708	278 679	394	90.7	671	276 468	412	413 835	1 032	439 278	1 028
	1974	750	282 629	377	92.0	678	279 165	412	187 633	498	205 254	498
Morrill	1978	562	757 044	1 347	84.4	530	753 421	1 422	495 071	349	532 875	347
	1974	560	778 422	1 390	86.8	534	775 743	1 453	230 139	166	239 693	165
Nance	1978	519	248 568	479	88.5	507	247 118	487	316 963	642	331 747	649
	1974	566	259 025	458	92.2	526	255 398	486	141 288	309	149 390	308
Nemaha	1978	705	245 989	349	94.4	652	243 812	374	276 931	813	306 855	809
	1974	724	250 700	346	96.2	665	245 834	370	169 997	491	182 275	493
Nuckolls	1978	668	353 535	529	95.4	634	350 835	553	385 820	702	398 347	701
	1974	694	355 752	513	96.0	669	353 239	528	177 744	347	182 746	346
Otoe	1978	1 082	356 785	330	90.1	1 024	352 677	344	272 596	809	283 690	810
	1974	1 169	373 688	320	94.3	1 084	366 745	338	151 019	472	159 486	471
Pawnee	1978	585	232 668	398	84.0	546	228 364	418	257 879	668	277 085	672
	1974	678	247 867	366	89.4	607	240 154	396	109 180	299	118 407	299
Perkins	1978	565	574 117	1 016	101.4	543	570 729	1 051	562 512	551	592 070	551
	1974	546	521 825	956	92.1	528	519 554	984	276 156	289	284 123	289
Phelps	1978	623	402 961	647	115.7	607	401 974	662	771 957	1 190	783 845	1 191
	1974	637	347 722	546	99.9	621	347 055	559	368 743	676	377 631	676
Pierce	1978	932	326 806	351	89.1	890	324 917	365	282 409	732	293 634	731
	1974	1 036	340 708	329	92.9	981	336 787	343	121 588	370	126 719	369
Platte	1978	1 326	403 765	304	94.6	1 272	401 679	316	288 626	926	300 535	925
	1974	1 388	400 564	289	93.8	1 307	395 982	303	143 607	498	150 199	496
Polk	1978	798	279 808	351	101.2	778	279 118	359	450 234	1 211	457 378	1 208
	1974	818	279 673	342	101.2	785	276 321	352	213 506	624	220 134	625
Red Willow	1978	506	441 597	873	100.6	486	440 643	907	406 158	464	426 477	462
	1974	520	432 510	832	98.5	487	430 359	884	202 856	244	214 795	243
Richardson	1978	876	306 080	349	86.6	822	299 898	365	253 997	780	267 622	781
	1974	1 020	327 897	321	92.8	895	320 950	359	151 245	470	168 525	470
Rock	1978	326	622 814	1 910	96.4	306	620 995	2 029	499 274	262	534 386	262
	1974	280	533 583	1 906	82.6	253	530 703	2 098	251 764	132	275 779	131
Saline	1978	994	340 435	342	92.5	943	337 794	358	294 581	868	310 222	865
	1974	1 074	344 541	321	93.6	1 005	340 553	339	149 818	467	158 625	468
Sarpy	1978	459	131 104	286	85.7	423	130 324	308	384 120	1 387	419 327	1 374
	1974	476	116 762	245	76.3	428	114 000	266	253 340	1 033	274 493	1 031
Saunders	1978	1 471	449 200	305	92.5	1 377	436 257	317	311 428	1 045	317 971	1 040
	1974	1 600	450 414	282	92.7	1 455	432 723	297	170 016	604	178 964	602
Scotts Bluff	1978	1 078	460 566	427	99.1	1 015	455 297	449	327 541	803	341 387	800
	1974	1 112	434 023	390	93.4	1 023	428 041	418	173 951	446	184 306	440
Seward	1978	1 038	340 715	328	93.2	980	338 440	345	408 319	1 122	430 550	1 122
	1974	1 174	360 596	307	98.7	1 029	353 079	343	178 029	580	197 518	576
Sheridan	1978	723	1 467 632	2 030	93.1	685	1 447 633	2 113	392 605	185	407 918	185
	1974	739	1 496 191	2 025	95.0	679	1 473 965	2 171	211 743	105	226 468	104
Sherman	1978	569	294 590	518	81.2	530	290 204	548	275 368	463	292 986	462
	1974	693	332 995	481	91.8	637	324 974	510	121 253	252	129 622	254
Sioux	1978	388	1 154 578	2 976	87.4	364	1 038 042	2 852	650 510	228	672 482	246
	1974	380	1 014 620	2 670	76.8	351	1 010 587	2 879	222 679	83	238 749	83
Stanton	1978	749	249 362	333	90.4	723	247 875	343	247 319	740	250 355	740
	1974	813	255 638	314	92.7	784	253 172	323	124 155	395	127 376	394
Thayer	1978	759	360 475	475	97.6	723	357 893	495	451 035	920	468 011	919
	1974	822	375 235	456	101.6	781	372 856	477	190 086	416	198 928	417
Thomas	1978	91	338 910	3 724	74.0	85	330 180	3 884	464 558	125	482 197	124
	1974	81	332 776	4 108	72.6	72	330 101	4 585	347 111	84	385 903	84
Thurston	1978	584	214 589	367	86.4	564	203 317	360	321 596	841	317 800	855
	1974	628	206 800	329	83.3	587	204 280	348	139 801	425	147 908	425
Valley	1978	562	335 717	597	92.2	524	331 106	632	273 494	471	300 419	470
	1974	629	349 628	556	96.0	579	341 697	590	146 393	263	155 192	263
Washington	1978	851	228 466	268	92.5	800	226 184	283	394 604	1 320	413 510	1 319
	1974	930	232 452	250	94.1	834	229 214	275	190 224	761	207 910	756
Wayne	1978	852	269 294	316	95.0	823	268 165	326	296 663	879	310 257	877
	1974	895	274 781	307	96.9	829	267 629	323	120 362	392	126 823	393

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
Webster	1978	519	313 267	604	85.1	481	309 900	644	308 685	545	334 890	544
	1974	595	315 693	531	85.8	552	309 452	561	154 928	292	163 342	291
Wheeler	1978	182	298 396	1 640	80.9	162	296 885	1 833	519 072	297	559 860	297
	1974	176	310 539	1 764	84.2	165	307 646	1 865	274 915	156	290 127	156
York	1978	977	350 612	359	94.9	938	349 590	373	467 433	1 270	476 694	1 269
	1974	1 065	355 495	334	96.3	998	348 339	349	238 864	716	248 164	711
Farms not on mail list	1978	2 148	159 428	74	(X)	1 168	140 302	120	72 474	976	98 120	817

[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
Nebraska	60 178	22 399 384	57 833	16 442 249	22 458	2 363 037	8 288	334 581	2 428	150 711
Adams	757	288 815	736	221 608	230	23 068	94	4 659	24	2 036
Antelope	1 035	355 946	1 004	277 234	423	47 213	170	7 201	21	(D)
Arthur	68	47 490	64	43 078	10	2 074	2	(D)	2	(D)
Banner	201	175 754	199	91 690	24	4 634	17	2 161	15	1 052
Blaine	100	53 085	96	41 033	15	(D)	4	(D)	-	-
Boone	843	294 848	825	212 534	402	51 321	139	7 562	17	2 310
Box Butte	521	345 033	513	196 693	106	26 134	50	4 632	31	4 892
Boyd	427	136 149	416	105 244	166	24 641	53	1 830	22	1 353
Brown	315	152 323	300	122 997	99	17 394	27	2 213	16	3 291
Buffalo	1 105	363 651	1 059	271 863	373	52 273	160	6 275	18	1 410
Burt	789	278 093	775	237 707	349	22 509	127	3 322	8	113
Butler	996	312 527	963	248 625	429	29 190	170	5 687	45	1 365
Cass	912	261 408	873	215 435	382	20 150	163	3 932	41	1 632
Cedar	1 111	339 292	1 080	271 049	608	51 583	137	4 106	9	508
Chase	409	299 712	397	209 129	98	16 849	74	4 497	54	5 159
Cherry	566	453 611	542	404 137	99	38 797	25	2 408	15	2 709
Cheyenne	731	552 450	722	271 839	103	18 513	71	5 646	67	7 435
Clay	683	290 091	665	234 086	217	16 951	130	5 855	6	443
Colfax	797	211 339	778	175 949	329	19 708	116	3 108	19	960
Cuming	1 197	310 978	1 162	267 258	639	32 168	121	2 821	4	66
Custer	1 287	442 474	1 211	309 529	403	75 770	151	8 015	64	4 058
Dakota	386	125 933	371	103 438	145	13 579	68	2 394	14	(D)
Dawes	407	173 969	386	107 240	77	12 941	41	2 505	26	1 697
Dawson	920	334 546	892	271 646	228	34 326	112	5 736	10	658
Deuel	307	242 264	290	114 768	56	8 867	22	1 265	46	5 853
Dixon	725	210 941	699	163 535	410	35 832	98	3 191	32	1 800
Dodge	984	288 395	961	254 148	370	15 937	116	2 940	18	342
Douglas	453	109 191	423	92 960	164	6 907	63	2 394	12	393
Dundy	365	215 978	346	135 762	100	20 047	75	7 801	62	4 863
Fillmore	783	330 371	771	267 267	251	16 157	96	(D)	18	(D)
Franklin	508	194 635	488	130 439	168	28 913	58	1 946	13	339
Frontier	485	229 992	471	145 713	115	25 219	45	2 537	32	1 529
Furnas	515	273 661	504	161 448	164	30 847	63	3 065	36	2 288
Gage	1 321	422 203	1 282	325 378	549	44 294	242	8 322	122	3 139
Garden	308	205 445	300	127 877	45	4 734	21	762	21	(D)
Garfield	218	93 155	207	78 342	62	12 137	30	601	8	388
Gosper	312	143 173	305	98 710	98	16 937	43	2 471	8	700
Grant	63	63 716	59	53 912	11	9 054	1	(D)	-	-
Greeley	410	146 831	392	102 529	149	(D)	77	3 127	17	(D)
Hall	794	254 372	766	203 363	222	22 436	81	3 044	36	4 390
Hamilton	806	309 055	793	253 490	289	19 742	109	3 426	17	1 328
Harlan	432	202 574	421	131 211	150	26 892	66	(D)	15	(D)
Hayes	321	185 534	315	102 545	66	10 085	37	2 624	50	4 589
Hitchcock	422	226 113	413	115 926	101	(D)	35	(D)	59	3 624
Holt	1 202	593 066	1 127	484 643	381	77 704	96	8 509	38	2 311
Hooker	45	16 892	38	9 959	10	1 236	1	(D)	1	(D)
Howard	679	198 876	655	134 075	251	43 259	117	4 475	25	1 003
Jefferson	716	245 946	698	186 694	284	28 142	114	3 295	40	1 207
Johnson	559	144 173	535	101 268	258	26 943	124	4 077	53	1 239
Kearney	586	262 199	572	201 557	207	22 094	93	(D)	17	508
Keith	375	273 338	355	160 139	90	16 528	40	2 012	27	1 527
Keya Paha	237	114 304	231	98 274	51	11 906	13	572	12	829
Kimball	344	362 535	331	163 274	67	15 324	27	4 572	36	6 268
Knox	1 233	380 030	1 205	286 901	575	76 605	162	6 172	23	1 649
Lancaster	1 385	396 730	1 330	306 482	590	37 555	244	5 912	114	2 526
Lincoln	938	423 106	869	283 585	261	43 050	98	4 910	59	3 879
Logan	138	65 018	122	42 978	44	7 232	19	997	29	2 056
Loup	135	50 305	131	40 449	32	6 679	14	529	6	216
McPherson	106	47 203	99	38 894	19	(D)	3	(D)	5	(D)
Madison	947	282 464	904	222 764	433	38 113	130	3 763	8	129

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
Merrick	656	222 940	635	169 861	239	29 199	78	2 914	11	153
Morrill	512	218 459	494	158 317	111	13 932	67	4 614	33	4 563
Nance	481	171 569	472	123 795	217	30 309	90	3 719	25	763
Nemaha	655	193 180	630	153 427	334	22 894	144	4 445	39	1 230
Nuckolls	633	254 695	618	179 687	250	35 679	107	4 658	5	88
Otoe	1 015	292 111	983	221 381	526	38 616	286	8 030	44	1 549
Pawnee	541	157 385	517	107 173	231	28 879	135	4 546	44	895
Perkins	541	436 108	537	240 044	104	13 800	78	5 942	35	3 536
Phelps	584	293 549	576	228 406	188	28 368	100	4 717	24	1 207
Pierce	869	266 583	846	205 435	475	41 926	129	4 250	9	294
Platte	1 234	342 349	1 203	281 037	528	33 842	155	4 976	15	348
Polk	751	237 914	736	190 905	263	19 454	93	2 347	22	376
Red Willow	460	241 174	443	147 630	113	17 583	47	2 973	39	2 028
Richardson	832	235 239	798	183 502	406	33 122	175	4 910	35	1 287
Rock	273	167 893	259	144 958	68	11 773	23	2 991	6	313
Saline	934	275 837	919	219 676	302	22 030	126	(D)	37	(D)
Sarpy	420	107 339	409	94 503	152	5 434	86	2 072	11	227
Saunders	1 388	378 045	1 350	319 290	555	27 000	248	5 754	67	1 482
Scotts Bluff	993	223 669	960	177 736	261	22 967	66	2 057	18	612
Seward	957	292 589	928	236 515	385	25 447	138	3 686	32	694
Sheridan	641	363 291	614	225 557	148	41 789	68	(D)	39	(D)
Sherman	518	150 105	491	96 435	192	33 004	104	3 979	59	4 250
Sioux	305	89 564	292	68 327	66	9 663	18	768	24	1 753
Stanton	706	199 110	690	158 416	356	(D)	121	4 048	9	(D)
Thayer	723	282 869	709	216 186	271	29 438	71	2 650	14	585
Thomas	52	17 149	48	13 246	7	2 960	-	-	3	660
Thurston	541	180 150	525	149 467	301	(D)	66	1 897	1	(D)
Valley	509	159 301	482	113 057	170	29 237	113	5 740	16	536
Washington	792	191 617	759	164 469	310	13 754	117	2 706	10	217
Wayne	809	238 244	781	194 915	447	31 305	127	4 358	-	-
Webster	485	194 203	463	124 984	182	34 166	87	3 609	23	1 588
Wheeler	157	87 657	149	72 754	36	9 455	19	1 929	3	(D)
York	907	309 009	891	258 204	309	18 799	111	4 434	13	345
Farms not on mail list	1 584	125 187	1 189	70 654	908	33 930	-	-	-	-

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
Nebraska	15 576	2 266 081	17 338	842 725	3 727	257 814	5 254	178 763	28 279	22 132 676	46 168	1 304 764
Adams	401	26 698	183	10 746	19	1 052	59	1 030	325	51 274	553	12 132
Antelope	94	(D)	386	18 986	88	2 060	182	4 246	516	124 845	790	19 879
Arthur	2	(D)	4	888	2	(D)	3	(D)	67	472 031	49	5 676
Banner	152	72 243	47	3 974	1	(D)	1	(D)	154	228 876	126	5 527
Blaine	-	-	10	(D)	5	(D)	31	(D)	105	349 039	58	2 088
Boone	84	3 860	382	17 261	50	3 766	60	1 216	382	124 515	686	16 259
Box Butte	298	104 932	109	7 750	4	(D)	32	(D)	278	296 727	348	12 499
Boyd	20	537	64	2 544	42	2 852	34	1 473	322	146 414	311	6 026
Brown	11	471	59	5 957	26	8 259	35	910	237	506 412	216	8 364
Buffalo	325	16 634	282	15 196	59	3 003	77	1 955	537	191 950	756	16 945
Burt	46	2 589	312	11 853	44	2 484	69	1 671	184	18 827	674	15 084
Butler	191	10 726	447	16 934	57	2 188	99	2 873	363	35 642	779	13 937
Cass	175	7 867	330	12 392	158	7 043	153	7 444	303	29 194	766	19 499
Cedar	23	1 838	287	10 208	76	3 688	117	1 580	423	62 930	876	19 033
Chase	204	51 679	117	12 399	5	254	13	3 763	238	244 216	259	12 183
Cherry	11	1 122	33	4 438	13	1 971	61	5 568	543	3 265 298	372	62 586
Cheyenne	618	231 765	196	17 252	2	(D)	7	(D)	351	228 070	425	15 478
Clay	310	20 914	189	11 842	18	809	22	518	275	59 732	485	14 196
Colfax	30	1 321	306	10 293	30	403	39	3 563	286	31 431	636	11 751
Cuming	17	1 336	219	7 329	48	1 486	91	2 336	291	19 428	1 027	21 729
Custer	366	32 632	241	12 470	40	4 730	87	2 700	1 029	1 058 327	884	23 660
Dakota	3	(D)	119	5 692	65	3 830	57	1 721	112	19 380	261	6 581
Dawes	245	42 234	68	7 352	59	23 201	14	2 729	322	529 746	299	11 977
Dawson	164	12 519	199	9 661	18	1 323	33	1 568	456	377 447	635	16 509
Deuel	252	105 947	74	5 564	2	(D)	2	(D)	115	75 912	182	4 916
Dixon	13	777	192	5 806	88	6 433	77	1 961	226	34 726	577	12 904
Dodge	47	1 983	379	13 045	65	3 271	75	1 949	222	13 246	790	14 592
Douglas	15	361	162	6 176	29	905	42	1 738	83	11 983	366	7 441
Dundy	180	40 995	92	6 510	2	(D)	7	(D)	263	315 948	236	7 881
Fillmore	413	27 707	232	13 420	16	630	40	1 649	286	25 886	591	12 868
Franklin	282	24 072	132	8 926	21	707	22	459	324	150 232	377	6 754
Frontier	312	47 307	123	7 687	11	(D)	20	(D)	402	305 651	348	9 367
Furnas	377	68 966	114	7 047	20	595	37	1 777	358	162 590	380	14 002
Gage	420	19 465	514	21 605	145	5 136	176	5 856	616	67 720	1 117	29 295
Garden	166	63 786	70	(D)	1	(D)	5	(D)	221	750 574	213	49 684
Garfield	15	453	39	1 234	7	88	20	752	189	237 427	180	5 351
Gosper	188	18 201	92	6 154	2	(D)	7	(D)	207	98 097	219	6 733
Grant	-	-	2	(D)	-	-	3	(D)	62	659 251	46	(D)
Greeley	70	3 426	145	6 579	25	(D)	32	(D)	261	159 008	323	8 088
Hall	190	8 555	257	12 584	20	639	48	894	265	59 819	596	12 376
Hamilton	295	17 246	256	13 823	20	654	23	423	220	15 198	625	13 264
Harlan	291	32 632	120	8 472	28	2 208	31	2 199	290	115 887	300	7 015
Hayes	243	58 949	86	6 742	12	533	14	326	266	247 020	210	7 263
Hitchcock	335	80 508	101	6 472	12	(D)	22	(D)	323	177 119	319	9 206
Holt	28	1 654	229	18 245	90	7 335	164	6 599	750	792 425	811	25 964
Hooker	-	-	3	(D)	2	(D)	4	(D)	48	311 789	29	1 816
Howard	161	6 867	235	9 197	42	1 464	59	2 155	392	100 335	529	11 214
Jefferson	260	15 298	247	11 310	52	2 922	106	3 618	410	65 226	605	13 741
Johnson	68	1 973	263	8 673	91	6 056	84	2 912	296	39 043	460	11 248
Kearney	268	20 909	168	(D)	13	401	29	333	227	47 504	404	7 768

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
Keith	230	86 035	83	7 097	4	(D)	12	(D)	185	(D)	232	(D)
Keya Paha	12	1 309	17	1 414	26	8 187	26	1 733	227	361 490	166	15 046
Kimball	283	160 762	107	12 335	1	(D)	6	(D)	211	181 845	221	16 079
Knox	29	1 367	214	7 336	111	10 738	151	3 372	702	248 250	995	22 527
Lancaster	497	27 258	436	16 997	92	2 097	184	4 171	520	43 675	1 171	26 629
Lincoln	315	76 179	184	11 503	38	2 561	49	2 323	621	1 100 817	625	25 604
Logan	38	9 923	23	1 832	8	297	16	559	104	275 983	93	5 658
Loup	3	324	16	2 108	9	299	22	559	116	248 220	97	5 330
McPherson	5	1 950	11	702	4	(D)	8	(D)	110	368 954	74	3 400
Madison	52	2 251	366	15 444	69	1 996	97	2 460	283	41 897	723	17 053
Merrick	134	6 993	293	13 820	28	1 116	49	894	248	45 155	483	8 574
Morrill	121	33 232	59	3 801	2	(D)	15	(D)	325	526 500	307	11 734
Nance	92	4 096	208	8 887	32	2 579	25	881	236	64 930	377	8 609
Nemaha	44	1 973	291	9 211	127	6 489	108	2 838	261	26 647	554	16 835
Nuckolls	395	27 840	130	6 743	15	1 061	39	1 669	355	86 387	492	9 723
Otoe	226	7 812	408	14 723	119	5 379	171	5 223	398	32 599	868	21 473
Pawnee	91	7 057	226	8 835	84	3 693	98	2 990	296	52 746	464	15 854
Perkins	428	152 723	182	20 063	3	(D)	7	(D)	223	124 768	330	12 048
Phelps	227	17 029	175	13 822	12	519	19	2 657	262	91 430	446	14 806
Pierce	34	1 004	323	13 674	60	884	111	1 969	288	41 920	711	15 450
Platte	122	4 693	493	17 453	63	2 269	83	1 697	359	41 043	974	16 407
Polk	192	9 181	324	15 651	27	1 149	39	963	215	27 757	566	12 025
Red Willow	300	64 489	101	6 471	20	963	24	1 350	319	186 693	335	11 417
Richardson	72	2 248	274	10 170	194	7 791	144	4 248	327	39 324	689	19 478
Rock	7	408	47	7 450	16	3 478	38	3 363	207	437 754	169	10 326
Saline	404	19 234	290	11 214	72	3 592	144	5 390	470	39 320	764	16 296
Sarpy	21	595	115	4 508	35	3 358	54	3 461	88	9 461	333	7 485
Saunders	159	4 982	586	19 537	96	3 426	140	3 475	382	40 739	1 106	23 515
Scotts Bluff	111	15 852	110	4 445	7	593	9	828	327	202 845	619	32 631
Seward	281	12 304	322	13 943	57	1 824	125	3 593	329	27 640	795	15 069
Sheridan	305	83 944	76	4 349	34	25 908	44	1 747	532	1 058 373	445	18 313
Sherman	145	5 966	140	6 471	17	408	26	483	298	133 123	390	10 471
Sioux	53	7 945	27	1 108	19	(D)	5	(D)	280	1 030 568	162	16 429
Stanton	20	922	184	6 352	46	(D)	86	(D)	250	31 648	590	14 369
Thayer	361	23 998	200	10 012	45	1 875	79	2 434	368	61 454	546	11 843
Thomas	1	(D)	5	(D)	2	(D)	2	(D)	74	319 984	44	1 756
Thurston	14	(D)	171	6 343	34	(D)	59	(D)	103	9 677	436	21 116
Valley	111	4 206	139	6 525	13	891	39	623	332	166 113	406	8 789
Washington	34	1 133	290	9 338	74	2 747	116	2 154	157	15 529	666	16 419
Wayne	9	463	206	7 203	27	781	50	449	209	18 777	621	11 043
Webster	300	25 627	99	4 229	22	765	33	1 404	308	109 592	393	7 303
Wheeler	4	(D)	37	2 716	16	994	30	1 984	131	201 725	108	6 036
York	288	14 355	264	12 872	33	1 132	42	1 003	292	24 590	698	14 878
Farms not on mail list	327	16 898	170	3 705	169	3 925	105	105	530	17 545	1 780	12 666

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
Nebraska	24 054	5 697 779	23 865	5 506 573	1 329	123 754	1 368	67 452	22 516 501	11 506 853	8 805 022
Adams	575	143 013	575	140 657	16	687	34	1 669	313 263	258 442	202 446
Antelope	516	124 941	516	121 745	47	2 162	38	1 034	319 728	233 968	186 448
Arthur	23	6 453	23	5 541	4	(D)	1	(D)	249 894	26 247	24 841
Banner	62	21 139	62	15 269	4	(D)	3	(D)	166 002	69 388	38 145
Blaine	36	10 062	34	9 584	–	–	5	478	173 699	26 084	21 067
Boone	399	77 918	397	75 926	19	1 143	22	849	261 541	167 544	123 527
Box Butte	279	83 970	276	79 574	16	2 096	17	2 300	366 332	190 893	120 689
Boyd	24	2 973	23	(D)	1	(D)	–	–	25 776	11 138	9 474
Brown	194	66 906	192	62 210	20	2 876	20	1 820	439 302	110 910	90 308
Buffalo	792	183 060	789	178 117	35	(D)	51	(D)	479 326	311 857	241 487
Burt	160	36 047	160	35 909	1	(D)	5	(D)	102 964	90 363	77 887
Butler	360	74 218	359	73 664	10	(D)	11	(D)	176 828	153 669	126 302
Cass	32	4 127	31	(D)	1	(D)	1	(D)	24 508	14 821	12 648
Cedar	232	44 163	230	43 402	20	597	7	164	123 809	102 986	85 545
Chase	276	153 177	273	147 819	29	3 267	24	2 091	434 893	230 452	178 979
Cherry	173	41 812	163	37 284	24	3 227	12	1 301	1 134 770	150 802	122 321
Cheyenne	159	31 218	158	28 839	17	1 360	11	1 019	254 544	151 354	81 927
Clay	531	157 888	528	154 331	18	1 929	30	1 628	332 322	265 154	216 191
Colfax	218	38 951	218	38 655	2	(D)	6	(D)	109 698	86 210	72 766
Cuming	146	22 677	146	22 577	3	(D)	2	(D)	75 616	66 138	57 991
Custer	681	145 740	678	136 869	34	7 899	27	972	911 794	290 843	219 797
Dakota	36	8 134	36	8 134	–	–	–	–	33 837	27 576	23 727
Dawes	88	12 727	84	11 760	12	(D)	3	(D)	247 445	54 161	34 660
Dawson	745	197 669	742	190 517	18	5 589	31	1 563	623 977	302 481	249 025
Deuel	77	24 749	77	22 015	12	2 241	7	493	112 834	70 381	38 882
Dixon	74	13 479	74	13 202	4	(D)	3	(D)	45 498	36 853	30 028
Dodge	328	69 856	326	69 360	10	225	12	271	158 870	143 495	126 955
Douglas	68	12 251	67	10 803	2	(D)	2	(D)	35 389	26 898	23 486
Dundy	214	75 096	209	72 538	17	1 602	17	956	382 683	144 156	101 953
Fillmore	539	150 293	537	148 839	13	390	31	1 064	303 175	274 310	224 633
Franklin	315	70 496	312	67 617	24	1 990	23	889	264 798	152 163	107 471
Frontier	251	62 192	251	61 499	7	359	12	334	346 911	154 207	102 908
Furnas	243	43 999	241	42 130	12	1 471	11	398	270 043	157 779	96 394
Gage	217	39 293	217	38 918	3	28	15	347	122 054	101 963	81 864
Garden	122	28 952	121	27 129	13	1 450	6	373	477 896	86 100	62 778
Garfield	92	17 662	89	15 499	6	(D)	7	(D)	134 159	40 414	33 046
Gosper	211	59 731	211	58 410	16	912	8	409	202 277	115 581	83 272
Grant	7	1 933	7	(D)	1	(D)	–	–	77 306	5 890	5 890
Greeley	241	48 430	240	47 034	5	1 123	9	273	218 142	102 958	76 453
Hall	677	172 783	674	167 295	16	2 176	62	3 312	307 564	240 545	195 625
Hamilton	725	214 281	723	211 983	32	776	44	1 522	325 124	297 886	245 857
Harlan	265	58 276	264	56 647	26	1 028	11	601	257 331	156 720	103 655
Hayes	141	25 673	140	24 849	6	302	4	522	222 855	96 263	57 469
Hitchcock	185	32 826	184	30 508	17	1 257	17	1 061	181 572	94 503	55 806
Holt	475	185 131	467	179 198	35	3 517	37	2 416	676 494	321 409	267 966
Hooker	15	3 413	14	2 018	2	(D)	1	(D)	109 059	6 210	4 453
Howard	477	88 237	477	85 793	21	1 325	34	1 119	254 802	166 701	115 374
Jefferson	230	39 207	229	38 634	4	290	9	283	147 151	118 036	92 839
Johnson	54	7 821	53	7 519	5	(D)	1	(D)	30 653	23 250	18 033
Kearney	470	147 157	467	142 606	28	2 006	49	2 545	280 727	234 464	183 384
Keith	185	65 145	182	61 137	24	(D)	15	(D)	449 911	159 735	108 906
Keya Paha	71	15 143	71	15 063	3	80	–	–	197 359	44 513	40 428
Kimball	95	21 892	93	18 906	15	1 546	10	1 440	193 198	106 550	56 224
Knox	189	27 842	189	27 461	15	(D)	2	(D)	144 273	82 489	62 985
Lancaster	115	13 007	107	12 556	4	(D)	10	(D)	68 013	58 937	46 221
Lincoln	526	139 782	513	134 761	53	3 486	33	1 535	943 596	289 543	210 826
Logan	61	12 579	61	11 490	5	482	9	607	126 151	28 665	20 878
Loup	67	15 100	66	13 379	3	(D)	5	(D)	157 068	29 868	23 291
McPherson	36	9 163	35	5 438	6	(D)	3	(D)	163 240	16 392	14 274
Madison	298	51 075	298	50 145	13	568	12	362	148 754	121 346	96 277
Merrick	559	142 226	554	138 937	20	(D)	45	(D)	259 232	212 592	164 284
Morrill	382	85 913	380	81 778	39	(D)	20	(D)	437 988	135 758	104 335
Nance	229	41 708	228	40 694	4	(D)	11	(D)	150 211	103 225	75 845
Nemaha	12	2 175	12	2 175	–	–	–	–	8 825	7 759	6 321
Nuckolls	232	46 704	231	45 627	6	(D)	8	(D)	159 533	117 810	88 583
Otoe	34	3 160	34	3 160	–	–	–	–	19 643	15 626	12 067
Pawnee	9	1 970	9	(D)	–	–	1	(D)	4 890	3 994	3 233
Perkins	226	89 307	223	86 258	14	1 538	16	1 511	308 652	225 220	143 437
Phelps	527	195 268	522	189 999	56	1 968	64	3 301	377 021	275 358	223 318
Pierce	303	65 114	301	64 420	13	314	13	380	158 927	130 655	102 410
Platte	599	100 436	596	99 345	12	435	30	656	245 238	209 924	172 733
Polk	552	115 154	552	113 500	12	800	29	854	238 559	205 738	166 549
Red Willow	265	57 111	259	54 263	27	1 921	15	927	297 011	160 480	108 111
Richardson	14	1 113	13	(D)	2	(D)	–	–	7 479	5 391	4 461
Rock	125	54 773	123	50 722	13	1 526	23	2 525	291 044	98 713	85 387
Saline	369	60 488	369	59 747	9	195	20	546	169 378	143 361	114 851
Sarpy	33	4 372	33	4 251	1	(D)	3	(D)	16 984	14 973	13 098
Saunders	277	45 398	275	44 602	7	130	12	666	159 135	135 920	118 086
Scotts Bluff	928	166 778	917	159 146	115	6 977	27	655	384 051	202 321	169 005
Seward	403	82 338	402	81 278	9	409	21	651	187 526	166 064	138 895
Sheridan	228	51 564	226	45 846	21	4 323	15	1 395	609 818	150 924	103 036
Sherman	259	41 564	259	40 866	5	(D)	10	(D)	177 192	93 207	65 184
Sioux	181	35 810	168	32 591	31	2 091	19	1 128	432 769	52 297	42 606
Stanton	109	16 962	106	16 591	7	240	4	131	58 192	45 690	35 524
Thayer	422	87 254	422	85 690	8	1 058	10	506	255 777	206 900	161 633
Thomas	17	2 851	17	(D)	1	(D)	1	(D)	112 036	7 589	7 212
Thurston	24	3 637	24	3 637	–	–	–	–	11 542	10 615	9 308
Valley	302	62 964	300	61 076	13	1 372	16	516	244 682	117 270	87 018
Washington	63	10 324	63	(D)	–	–	1	(D)	34 448	30 566	26 983
Wayne	74	12 973	74	12 566	7	(D)	2	(D)	38 008	35 295	30 081
Webster	169	30 270	166	29 122	6	875	8	273	166 062	96 632	65 983
Wheeler	84	26 928	83	25 012	10	1 536	8	380	210 800	60 481	52 512
York	759	185 396	753	184 065	32	(D)	24	(D)	321 722	286 443	240 751
Farms not on mail list	192	14 848	192	14 848	–	–	–	–	43 328	41 408	27 200

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
Nebraska	65 916	26 744	24 971	14 201	21.5	61 461	23 370	24 655	13 436	21.9
Adams	796	243	353	200	25.1	760	222	350	188	24.7
Antelope	1 123	496	400	227	20.2	1 071	461	399	211	19.7
Arthur	78	37	30	11	14.1	75	34	30	11	14.7
Banner	213	92	93	28	13.1	210	89	93	28	13.3
Blaine	121	35	65	21	17.4	114	32	64	18	15.8
Boone	912	397	323	192	21.1	886	377	322	187	21.1
Box Butte	564	210	224	130	23.0	522	183	219	120	23.0
Boyd	476	232	152	92	19.3	452	210	152	90	19.9
Brown	361	155	134	72	19.9	326	129	130	67	20.6
Buffalo	1 208	483	462	263	21.8	1 112	411	456	245	22.0
Burt	847	289	343	215	25.4	816	265	342	209	25.6
Butler	1 068	388	427	253	23.7	1 016	351	418	247	24.3
Cass	977	414	332	231	23.6	885	333	328	224	25.3
Cedar	1 194	585	374	235	19.7	1 157	555	371	231	20.0
Chase	453	151	202	100	22.1	428	132	199	97	22.7
Cherry	673	295	283	95	14.1	647	276	282	89	13.8
Cheyenne	748	225	388	135	18.0	715	202	385	128	17.9
Clay	719	204	328	187	26.0	693	183	326	184	26.6
Colfax	873	313	382	178	20.4	839	293	376	170	20.3
Cuming	1 305	510	492	303	23.2	1 270	481	490	299	23.5
Custer	1 463	623	541	299	20.4	1 385	564	537	284	20.5
Dakota	411	197	128	86	20.9	381	172	126	83	21.8
Dawes	461	224	160	77	16.7	418	192	158	68	16.3
Dawson	1 049	417	431	201	19.2	996	378	427	191	19.2
Deuel	313	114	136	63	20.1	299	106	135	58	19.4
Dixon	804	384	245	175	21.8	759	351	240	168	22.1
Dodge	1 073	373	423	277	25.8	1 021	332	417	272	26.6
Douglas	518	244	134	140	27.0	453	195	124	134	29.6
Dundy	397	154	163	80	20.2	378	140	163	75	19.8
Fillmore	843	238	405	200	23.7	805	210	405	190	23.6
Franklin	569	205	244	120	21.1	536	181	242	113	21.1
Frontier	531	204	219	108	20.3	508	190	217	101	19.9
Furnas	565	192	259	114	20.2	540	174	258	108	20.0
Gage	1 411	565	578	268	19.0	1 327	502	574	251	18.9
Garden	343	145	157	41	12.0	325	131	157	37	11.4
Garfield	263	135	85	43	16.3	241	117	84	40	16.6
Gosper	336	112	155	69	20.5	324	102	155	67	20.7
Grant	81	38	30	13	16.0	72	33	28	11	15.3
Greeley	458	204	177	77	16.8	441	189	176	76	17.2
Hall	860	306	349	205	23.8	801	254	347	200	25.0
Hamilton	863	261	388	214	24.8	840	244	385	211	25.1
Harlan	451	151	223	77	17.1	428	134	220	74	17.3
Hayes	337	121	139	77	22.8	328	114	139	75	22.9
Hitchcock	461	172	184	105	22.8	444	155	184	105	23.6
Holt	1 335	690	443	202	15.1	1 240	617	441	182	14.7
Hooker	60	25	30	5	8.3	54	19	30	5	9.3
Howard	721	350	234	137	19.0	686	324	233	129	18.8
Jefferson	790	365	292	133	16.8	742	326	288	128	17.3
Johnson	603	285	213	105	17.4	573	263	212	98	17.1
Kearney	622	174	289	159	25.6	600	159	287	154	25.7
Keith	409	135	184	90	22.0	379	110	181	88	23.2
Keya Paha	279	123	109	47	16.8	268	112	109	47	17.5
Kimball	370	114	188	68	18.4	342	92	186	64	18.7
Knox	1 328	613	442	273	20.6	1 281	578	440	263	20.5
Lancaster	1 509	651	581	277	18.4	1 286	467	558	261	20.3
Lincoln	1 071	442	437	192	17.9	981	378	425	178	18.1
Logan	162	73	58	31	19.1	157	71	58	28	17.8
Loup	156	66	56	34	21.8	151	61	56	34	22.5
McPherson	131	55	56	20	15.3	126	53	56	17	13.5
Madison	1 025	408	379	238	23.2	975	366	377	232	23.8
Merrick	708	254	272	182	25.7	671	232	262	177	26.4
Morrill	562	213	203	146	26.0	530	192	199	139	26.2
Nance	519	204	178	137	26.4	507	196	177	134	26.4
Nemaha	705	269	254	182	25.8	652	225	251	176	27.0
Nuckolls	668	235	291	142	21.3	634	211	290	133	21.0
Otoe	1 082	396	397	289	26.7	1 024	354	393	277	27.1
Pawnee	585	295	208	82	14.0	546	263	208	75	13.7
Perkins	565	192	274	99	17.5	543	178	272	93	17.1
Phelps	623	152	349	122	19.6	607	141	347	119	19.6
Pierce	932	394	316	222	23.8	890	358	315	217	24.4
Platte	1 326	482	527	317	23.9	1 272	442	523	307	24.1
Polk	798	255	340	203	25.4	778	240	339	199	25.6
Red Willow	506	177	239	90	17.8	486	164	238	84	17.3
Richardson	876	393	295	188	21.5	822	354	288	180	21.9
Rock	326	152	118	56	17.2	306	138	117	51	16.7
Saline	994	341	435	218	21.9	943	310	431	202	21.4
Sarpy	459	159	165	135	29.4	423	129	162	132	31.2
Saunders	1 471	596	596	279	19.0	1 377	525	587	265	19.2
Scotts Bluff	1 078	424	276	378	35.1	1 015	370	273	372	36.7
Seward	1 038	405	405	228	22.0	980	358	402	220	22.4
Sheridan	723	317	263	143	19.8	685	289	262	134	19.6
Sherman	569	297	155	117	20.6	530	268	154	108	20.4
Sioux	388	145	154	89	22.9	364	131	150	83	22.8
Stanton	749	297	263	189	25.2	723	280	257	186	25.7
Thayer	759	283	327	149	19.6	723	257	325	141	19.5
Thomas	91	28	43	20	22.0	85	26	42	17	20.0
Thurston	584	171	259	154	26.4	564	156	254	154	27.3
Valley	562	299	188	75	13.3	524	266	187	71	13.5
Washington	851	377	296	178	20.9	800	333	295	172	21.5
Wayne	852	301	297	254	29.8	823	277	297	249	30.3
Webster	519	218	216	85	16.4	481	185	214	82	17.0
Wheeler	182	92	69	21	11.5	162	74	69	19	11.7
York	977	324	443	210	21.5	938	291	443	204	21.7
Farms not on mail list	2 148	1 505	129	514	23.9	1 168	782	65	321	27.5

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
Nebraska	56 872	33 278 229	6 460	6 381 455	2 189	5 895 017	205	238 160	190	480 540
Adams	690	286 472	72	35 238	29	31 905	3	(D)	2	(D)
Antelope	985	415 417	79	(D)	57	46 216	2	(D)	–	–
Arthur	53	156 616	11	(D)	13	(D)	1	(D)	–	–
Banner	169	297 915	29	53 200	13	(D)	1	(D)	1	(D)
Blaine	98	277 389	14	(D)	8	74 320	–	–	1	(D)
Boone	811	336 602	82	53 444	15	47 255	2	(D)	2	(D)
Box Butte	485	507 756	66	104 884	10	(D)	2	(D)	1	(D)
Boyd	439	256 936	33	(D)	4	(D)	–	–	–	–
Brown	292	383 280	52	(D)	12	56 086	3	31 932	2	(D)
Buffalo	1 037	437 733	124	80 373	38	41 994	5	14 255	4	3 149
Burt	708	236 636	93	46 053	39	(D)	6	(D)	1	(D)
Butler	936	303 760	106	48 032	19	14 065	4	510	3	800
Cass	836	256 955	117	51 409	22	(D)	–	–	2	(D)
Cedar	1 070	366 900	107	50 713	10	6 983	6	(D)	1	(D)
Chase	368	385 356	44	62 770	37	106 232	2	(D)	2	(D)
Cherry	509	2 017 684	80	658 742	70	943 377	3	16 467	11	152 764
Cheyenne	620	617 879	90	94 854	30	(D)	1	(D)	7	(D)
Clay	601	244 836	80	50 380	33	(D)	1	(D)	4	(D)
Colfax	790	210 859	63	(D)	16	26 960	3	40	1	(D)
Cuming	1 130	282 427	130	43 346	31	20 609	11	(D)	3	(D)
Custer	1 248	1 155 967	168	241 490	42	130 019	2	(D)	3	(D)
Dakota	357	128 105	47	(D)	7	(D)	–	–	–	–
Dawes	400	537 470	52	155 282	7	(D)	–	–	2	(D)
Dawson	846	488 204	94	(D)	89	129 893	13	12 485	7	(D)
Deuel	252	194 606	24	34 558	31	93 109	–	–	6	857
Dixon	708	225 682	83	34 757	9	5 036	2	(D)	2	(D)
Dodge	934	262 297	85	34 240	45	22 965	8	(D)	1	(D)
Douglas	424	97 670	54	21 079	31	10 010	5	402	4	2 097
Dundy	319	376 418	49	(D)	27	(D)	2	(D)	–	–
Fillmore	715	289 619	109	69 010	15	(D)	1	(D)	3	(D)
Franklin	476	272 690	71	(D)	18	34 900	3	1 410	1	(D)
Frontier	464	467 115	52	55 608	11	25 053	–	–	4	1 361
Furnas	498	379 538	45	(D)	20	29 038	2	(D)	–	–
Gage	1 248	439 977	122	62 014	34	25 612	2	(D)	5	(D)
Garden	282	482 053	38	146 896	20	341 695	1	(D)	2	(D)
Garfield	217	230 845	24	(D)	21	71 971	–	–	1	(D)
Gosper	288	183 053	31	(D)	15	29 776	2	(D)	–	–
Grant	52	308 516	12	(D)	15	256 042	–	–	2	(D)
Greeley	404	257 582	46	(D)	7	(D)	1	(D)	–	–
Hall	743	255 165	75	(D)	35	39 586	2	(D)	5	1 470
Hamilton	713	247 159	93	42 512	56	(D)	1	(D)	–	–
Harlan	375	256 791	47	(D)	27	35 026	2	(D)	–	–
Hayes	288	358 168	39	(D)	9	(D)	1	(D)	–	–
Hitchcock	392	332 901	41	43 143	23	36 341	2	(D)	3	(D)
Holt	1 136	1 081 752	140	(D)	51	149 704	6	9 388	2	(D)
Hooker	48	176 579	5	(D)	6	83 767	–	–	1	(D)
Howard	648	269 905	62	(D)	9	11 988	2	(D)	–	–
Jefferson	685	265 678	64	36 368	32	27 553	4	1 143	5	711
Johnson	536	173 906	60	25 524	5	(D)	1	(D)	1	(D)
Kearney	509	229 972	80	(D)	26	31 066	5	6 517	2	(D)
Keith	333	381 875	49	(D)	27	(D)	–	–	–	–
Keya Paha	238	407 240	37	(D)	3	(D)	1	(D)	–	–
Kimball	315	434 920	34	73 204	17	51 617	–	–	4	1 052
Knox	1 175	550 989	123	84 340	17	14 960	4	722	9	13 906
Lancaster	1 354	397 247	118	53 668	30	21 522	4	208	3	657
Lincoln	887	1 012 859	116	253 285	61	277 695	3	6 393	4	4 179
Logan	142	233 988	12	(D)	8	(D)	–	–	–	–
Loup	133	228 281	15	(D)	6	31 769	2	(D)	–	–
McPherson	112	305 641	12	(D)	5	(D)	1	(D)	1	(D)
Madison	922	298 420	79	33 030	21	(D)	1	(D)	2	(D)
Merrick	614	223 064	78	(D)	16	(D)	–	–	–	–
Morrill	479	526 451	64	98 191	17	(D)	1	(D)	1	(D)
Nance	459	214 846	49	27 643	9	(D)	1	(D)	1	(D)
Nemaha	611	200 688	74	30 514	14	(D)	1	(D)	5	(D)
Nuckolls	569	278 071	78	(D)	19	19 427	2	(D)	–	–
Otoe	959	299 803	102	(D)	16	11 479	4	870	1	(D)
Pawnee	514	196 927	65	29 781	6	5 960	–	–	–	–
Perkins	476	454 570	54	51 544	32	65 603	2	(D)	1	(D)
Phelps	505	281 746	72	59 406	41	59 077	2	(D)	3	(D)
Pierce	849	282 666	68	(D)	14	(D)	1	(D)	–	–
Platte	1 165	331 850	120	46 696	35	23 657	4	(D)	2	(D)
Polk	693	235 934	71	(D)	30	13 803	3	203	1	(D)
Red Willow	420	347 474	54	41 878	29	52 224	3	21	–	–
Richardson	747	238 211	112	54 774	13	12 042	2	(D)	2	(D)
Rock	263	424 657	44	(D)	17	77 971	2	(D)	–	–
Saline	908	302 463	70	(D)	15	13 886	–	–	1	(D)
Sarpy	377	100 074	57	(D)	23	9 948	2	(D)	–	–
Saunders	1 307	369 010	131	45 510	24	18 435	6	6 245	3	10 000
Scotts Bluff	901	329 450	115	(D)	55	72 543	5	1 510	2	(D)
Seward	924	292 849	91	32 538	21	(D)	1	(D)	1	(D)
Sheridan	609	1 066 996	82	196 469	26	182 407	2	(D)	4	(D)
Sherman	505	241 855	49	34 502	10	(D)	1	(D)	4	(D)
Sioux	317	672 739	49	(D)	20	208 569	–	–	2	(D)
Stanton	669	218 963	64	16 879	13	9 794	3	3 726	–	–
Thayer	662	295 976	74	(D)	21	19 007	2	(D)	–	–
Thomas	66	196 791	13	(D)	12	(D)	–	–	–	–
Thurston	522	175 732	44	17 401	13	(D)	1	(D)	4	(D)
Valley	495	270 141	36	28 573	23	(D)	1	(D)	7	(D)
Washington	718	165 153	85	35 841	46	(D)	1	(D)	1	(D)
Wayne	776	240 801	62	21 821	7	5 336	3	965	4	371
Webster	461	250 583	48	40 048	10	22 636	–	–	–	–
Wheeler	150	202 030	17	23 292	12	65 897	2	(D)	1	(D)
York	835	284 896	109	50 729	22	(D)	5	(D)	6	(D)
Farms not on mail list	1 904	108 518	180	30 430	64	20 480	–	–	–	–

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
Nebraska	64 214	1 702	48.6	46 699	12 026	24 998	10 013	3 469	11 516	52 039	13 877
Adams	784	12	47.8	498	191	270	123	32	115	667	129
Antelope	1 094	29	47.5	761	205	365	169	33	163	936	187
Arthur	71	7	52.3	61	8	22	14	3	5	58	20
Banner	204	9	52.0	148	42	83	36	19	28	173	40
Blaine	118	3	52.7	98	10	33	18	5	10	89	32
Boone	899	13	47.3	660	153	268	139	30	99	781	131
Box Butte	539	25	49.2	388	113	216	90	22	104	447	117
Boyd	461	15	51.4	348	65	174	98	17	59	403	73
Brown	347	14	47.7	248	81	156	54	27	75	253	108
Buffalo	1 185	23	48.9	876	193	489	174	89	226	920	288
Burt	829	18	48.7	604	155	266	126	29	111	717	130
Butler	1 047	21	48.1	717	216	374	148	57	169	884	184
Cass	946	31	49.3	716	167	417	131	44	242	698	279
Cedar	1 171	23	47.8	913	142	383	199	48	136	1 036	158
Chase	431	22	47.5	282	110	142	62	29	51	376	77
Cherry	621	52	51.5	508	93	198	86	32	80	507	166
Cheyenne	713	35	52.6	463	228	303	121	54	128	603	145
Clay	714	5	47.2	486	148	242	119	46	77	614	105
Colfax	863	10	46.2	603	161	305	135	28	142	726	147
Cuming	1 292	13	48.8	984	184	377	174	49	154	1 156	149
Custer	1 418	45	49.3	1 050	242	545	215	82	248	1 148	315
Dakota	397	14	49.4	303	54	170	50	30	90	316	95
Dawes	433	28	51.7	344	75	197	79	30	88	328	133
Dawson	1 011	38	50.1	710	223	390	142	62	186	822	227
Deuel	299	14	52.7	166	125	147	53	18	76	229	84
Dixon	786	18	47.7	602	130	280	111	38	131	651	153
Dodge	1 044	29	47.9	823	148	438	198	47	193	863	210
Douglas	510	8	48.7	338	114	256	62	26	168	319	199
Dundy	380	17	49.2	271	83	124	67	16	41	331	66
Fillmore	828	15	47.4	555	189	265	140	35	90	744	99
Franklin	550	19	48.4	392	106	219	105	34	80	469	100
Frontier	519	12	48.1	370	110	186	91	27	68	450	81
Furnas	560	5	47.7	352	136	217	106	32	79	473	92
Gage	1 383	28	48.8	993	226	537	206	81	250	1 122	289
Garden	325	18	53.8	227	73	120	51	20	49	270	73
Garfield	258	5	50.7	190	37	126	51	22	53	190	73
Gosper	328	8	49.1	227	70	105	58	15	32	287	49
Grant	71	10	54.1	57	17	32	15	4	13	58	23
Greeley	445	13	46.7	325	85	145	61	19	65	393	65
Hall	835	25	47.6	590	148	313	110	47	156	674	186
Hamilton	855	8	47.1	611	161	288	148	45	95	760	103
Harlan	432	19	50.6	287	119	181	85	28	68	354	97
Hayes	329	8	47.5	243	60	130	69	17	44	293	44
Hitchcock	451	10	48.8	304	104	171	74	32	65	375	86
Holt	1 273	62	50.7	930	257	456	169	69	218	1 013	322
Hooker	53	7	53.7	45	8	23	8	4	11	45	15
Howard	706	15	48.4	531	94	238	87	42	109	595	126
Jefferson	776	14	47.9	576	129	334	124	46	164	612	178
Johnson	597	6	49.1	430	109	237	80	44	113	464	139
Kearney	619	3	48.3	426	137	211	116	26	69	529	93
Keith	398	11	49.5	272	91	184	72	19	93	316	93
Keya Paha	265	14	51.3	200	47	105	61	13	31	226	53
Kimball	360	10	51.1	220	116	168	63	29	76	286	84
Knox	1 309	19	48.0	1 021	160	394	204	61	129	1 149	179
Lancaster	1 471	38	49.3	1 127	246	797	198	95	504	950	559
Lincoln	1 046	25	50.1	768	191	476	146	72	258	755	316
Logan	155	7	49.3	116	26	75	29	12	34	124	38
Loup	151	5	52.7	122	17	53	30	12	11	126	30
McPherson	126	5	48.9	102	20	43	22	4	17	100	31
Madison	1 014	11	47.3	706	184	422	160	57	205	795	230
Merrick	691	17	47.9	512	105	265	118	26	121	578	130
Morrill	537	25	48.3	391	95	219	104	34	81	462	100
Nance	509	10	46.1	359	89	173	77	26	70	442	77
Nemaha	688	17	48.5	464	152	306	119	40	147	539	166
Nuckolls	658	10	48.4	457	144	225	93	28	104	547	121
Otoe	1 064	18	49.1	749	184	424	176	50	198	857	225
Pawnee	570	15	48.8	421	105	224	94	25	105	458	127
Perkins	531	34	51.3	331	179	255	120	36	99	433	132
Phelps	620	3	48.7	447	106	175	90	22	63	545	78
Pierce	908	24	47.8	695	139	316	141	47	128	791	141
Platte	1 298	28	47.0	944	217	445	171	56	218	1 092	234
Polk	784	14	47.0	530	179	290	125	55	110	675	123
Red Willow	496	10	49.3	333	105	190	60	30	100	386	120
Richardson	853	23	50.4	593	181	301	113	53	135	707	169
Rock	308	18	47.5	212	78	140	64	12	64	238	88
Saline	983	11	48.0	692	203	384	163	61	160	814	180
Sarpy	442	17	49.1	318	99	217	59	29	129	321	138
Saunders	1 447	24	48.4	1 065	287	627	243	73	311	1 097	374
Scotts Bluff	1 061	17	47.2	831	159	361	148	59	154	877	201
Seward	1 027	11	47.4	733	181	426	164	43	219	796	242
Sheridan	687	36	52.0	527	113	312	132	41	139	549	174
Sherman	557	12	48.9	379	108	226	85	37	104	441	128
Sioux	366	22	51.1	267	66	133	57	17	59	280	108
Stanton	741	8	47.4	536	121	237	107	46	84	652	97
Thayer	743	16	48.8	534	157	235	124	42	69	662	97
Thomas	82	9	48.1	67	11	44	22	3	19	57	34
Thurston	573	11	47.8	401	99	177	88	34	55	513	71
Valley	545	17	50.4	374	100	213	85	30	98	458	104
Washington	832	19	49.4	690	110	364	118	49	197	632	219
Wayne	840	12	46.4	631	129	261	120	39	102	730	122
Webster	502	17	49.0	367	102	206	79	27	100	399	120
Wheeler	177	5	51.2	126	41	69	31	13	25	138	44
York	966	11	47.2	676	165	339	167	52	120	822	155
Farms not on mail list	2 033	115	44.3	1 763	385	1 338	224	129	985	1 003	1 145

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

All Farms

	Farms	Farms with sales of $20,000 or more			Farms with sales of less than $20,000			Abnormal farms (see text)
		Total	Occupation		Total	Occupation		
			Farming	Other than farming		Farming	Other than farming	
Nebraska	65 916	41 592	38 050	3 542	24 280	13 967	10 313	44
Adams	796	535	498	37	260	169	91	1
Antelope	1 123	778	725	53	345	211	134	–
Arthur	78	57	46	11	21	12	9	–
Banner	213	144	129	15	69	44	25	–
Blaine	121	86	72	14	35	17	18	–
Boone	912	653	608	45	259	173	86	–
Box Butte	564	371	343	28	192	103	89	1
Boyd	476	266	248	18	210	155	55	–
Brown	361	231	195	36	129	57	72	1
Buffalo	1 208	768	701	67	438	218	220	2
Burt	847	636	587	49	211	130	81	–
Butler	1 068	661	610	51	407	274	133	–
Cass	977	542	497	45	434	201	233	1
Cedar	1 194	831	788	43	362	247	115	1
Chase	453	329	303	26	124	73	51	–
Cherry	673	473	403	70	198	104	94	2
Cheyenne	748	433	387	46	313	214	99	2
Clay	719	537	498	39	180	116	64	2
Colfax	873	581	545	36	292	181	111	–
Cuming	1 305	1 001	936	65	304	220	84	–
Custer	1 463	972	856	116	491	292	199	–
Dakota	411	249	226	23	162	90	72	–
Dawes	461	252	229	23	208	99	109	1
Dawson	1 049	751	668	83	298	154	144	–
Deuel	313	193	162	31	120	67	53	–
Dixon	804	508	473	35	295	178	117	1
Dodge	1 073	739	689	50	334	174	160	–
Douglas	518	246	204	42	269	112	157	3
Dundy	397	280	260	20	117	71	46	–
Fillmore	843	598	576	22	245	168	77	–
Franklin	569	366	336	30	203	133	70	–
Frontier	531	366	340	26	164	109	55	1
Furnas	565	368	341	27	197	132	65	–
Gage	1 411	839	785	54	568	333	235	4
Garden	343	198	177	21	144	93	51	1
Garfield	263	160	147	13	103	43	60	–
Gosper	336	233	219	14	103	68	35	–
Grant	81	56	50	6	25	8	17	–
Greeley	458	313	302	11	145	91	54	–
Hall	860	606	549	57	254	125	129	–
Hamilton	863	701	658	43	162	102	60	–
Harlan	451	309	281	28	142	73	69	–
Hayes	337	236	222	14	101	71	30	–
Hitchcock	461	295	273	22	166	102	64	–
Holt	1 335	829	712	117	506	301	205	–
Hooker	60	40	34	6	20	11	9	–
Howard	721	478	443	35	243	152	91	–
Jefferson	790	459	423	36	331	189	142	–
Johnson	603	292	273	19	311	191	120	–
Kearney	622	490	459	31	132	70	62	–
Keith	409	258	230	28	151	86	65	–
Keya Paha	279	192	169	23	87	57	30	–
Kimball	370	212	192	20	158	94	64	–
Knox	1 328	893	835	58	433	313	120	2
Lancaster	1 509	673	609	64	835	340	495	1
Lincoln	1 071	629	559	70	441	196	245	1
Logan	162	88	77	11	74	47	27	–
Loup	156	115	107	8	41	19	22	–
McPherson	131	93	75	18	37	25	12	1
Madison	1 025	665	602	63	359	193	166	1
Merrick	708	509	469	40	199	109	90	–
Morrill	562	361	341	20	200	121	79	1
Nance	519	332	312	20	186	130	56	1
Nemaha	705	401	363	38	303	176	127	1
Nuckolls	668	443	413	30	225	134	91	–
Otoe	1 082	628	583	45	454	274	180	–
Pawnee	585	287	263	24	298	195	103	–
Perkins	565	357	315	42	208	118	90	–
Phelps	623	515	482	33	107	62	45	1
Pierce	932	670	617	53	262	174	88	–
Platte	1 326	906	850	56	420	242	178	–
Polk	798	604	560	44	194	115	79	–
Red Willow	506	322	285	37	184	101	83	–
Richardson	876	486	449	37	390	258	132	–
Rock	326	221	173	48	105	65	40	–
Saline	994	552	520	32	442	294	148	–
Sarpy	459	284	245	39	175	76	99	–
Saunders	1 471	831	753	78	639	344	295	1
Scotts Bluff	1 078	782	723	59	295	153	142	1
Seward	1 038	647	580	67	391	216	175	–
Sheridan	723	452	411	41	270	137	133	1
Sherman	569	306	276	30	262	164	98	1
Sioux	388	240	204	36	147	76	71	1
Stanton	749	510	475	35	239	177	62	–
Thayer	759	496	481	15	263	181	82	–
Thomas	91	64	45	19	27	12	15	–
Thurston	584	423	399	24	159	114	45	2
Valley	562	338	310	28	223	147	76	1
Washington	851	528	472	56	323	160	163	–
Wayne	852	612	580	32	239	150	89	1
Webster	519	304	282	22	215	117	98	–
Wheeler	182	133	114	19	49	24	25	–
York	977	762	700	62	214	121	93	1
Farms not on mail list	2 148	133	64	69	2 015	939	1 076	–

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

All Farms
Part 1 of 2

	Farms	Cash grain (011)	Field crop except cash grain (013)				Vegetable and melon (016)	Fruit and tree nut (017)
			Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)		
Nebraska	65 916	29 475	1 573	–	–	1 573	54	21
Adams	796	608	7	–	–	7	–	–
Antelope	1 123	443	14	–	–	14	–	–
Arthur	78	2	2	–	–	2	–	–
Banner	213	105	7	–	–	7	–	–
Blaine	121	6	9	–	–	9	–	–
Boone	912	341	4	–	–	4	–	–
Box Butte	564	294	34	–	–	34	–	–
Boyd	476	56	19	–	–	19	–	–
Brown	361	68	25	–	–	25	–	–
Buffalo	1 208	564	47	–	–	47	–	–
Burt	847	500	14	–	–	14	–	–
Butler	1 068	755	5	–	–	5	–	–
Cass	977	570	15	–	–	15	7	2
Cedar	1 194	273	14	–	–	14	–	–
Chase	453	277	20	–	–	20	–	–
Cherry	673	17	27	–	–	27	–	–
Cheyenne	748	551	11	–	–	11	1	–
Clay	719	541	6	–	–	6	–	–
Colfax	873	362	10	–	–	10	1	–
Cuming	1 305	368	17	–	–	17	–	1
Custer	1 463	320	32	–	–	32	–	–
Dakota	411	176	15	–	–	15	1	–
Dawes	461	69	19	–	–	19	–	–
Dawson	1 049	379	93	–	–	93	–	–
Deuel	313	213	8	–	–	8	–	–
Dixon	804	223	12	–	–	12	1	–
Dodge	1 073	576	10	–	–	10	5	–
Douglas	518	276	20	–	–	20	6	2
Dundy	397	193	15	–	–	15	–	–
Fillmore	843	596	2	–	–	2	–	–
Franklin	569	307	3	–	–	3	–	–
Frontier	531	224	–	–	–	–	–	–
Furnas	565	291	8	–	–	8	–	–
Gage	1 411	646	14	–	–	14	1	1
Garden	343	158	13	–	–	13	2	–
Garfield	263	23	11	–	–	11	–	–
Gosper	336	224	3	–	–	3	–	–
Grant	81	–	1	–	–	1	–	–
Greeley	458	118	4	–	–	4	–	–
Hall	860	527	14	–	–	14	1	2
Hamilton	863	642	1	–	–	1	–	–
Harlan	451	252	13	–	–	13	–	–
Hayes	337	160	2	–	–	2	–	–
Hitchcock	461	230	2	–	–	2	–	–
Holt	1 335	244	108	–	–	108	1	1
Hooker	60	–	1	–	–	1	–	–
Howard	721	244	12	–	–	12	–	–
Jefferson	790	393	10	–	–	10	–	–
Johnson	603	228	11	–	–	11	–	–
Kearney	622	440	8	–	–	8	–	–
Keith	409	235	17	–	–	17	–	–
Keya Paha	279	10	16	–	–	16	–	–
Kimball	370	240	8	–	–	8	–	–
Knox	1 328	166	33	–	–	33	–	–
Lancaster	1 509	855	42	–	–	42	5	1
Lincoln	1 071	312	55	–	–	55	3	–
Logan	162	38	–	–	–	–	–	–
Loup	156	11	2	–	–	2	–	–
McPherson	131	2	3	–	–	3	–	–
Madison	1 025	464	13	–	–	13	3	2
Merrick	708	418	11	–	–	11	–	–
Morrill	562	168	43	–	–	43	–	–
Nance	519	251	3	–	–	3	1	–
Nemaha	705	388	6	–	–	6	2	1
Nuckolls	668	310	8	–	–	8	–	–
Otoe	1 082	620	7	–	–	7	–	3
Pawnee	585	203	8	–	–	8	–	–
Perkins	565	463	7	–	–	7	–	–
Phelps	623	427	4	–	–	4	–	–
Pierce	932	281	10	–	–	10	–	–
Platte	1 326	676	12	–	–	12	–	–
Polk	798	539	1	–	–	1	–	–
Red Willow	506	247	14	–	–	14	1	–
Richardson	876	503	8	–	–	8	–	–
Rock	326	68	22	–	–	22	–	–
Saline	994	675	6	–	–	6	–	–
Sarpy	459	273	10	–	–	10	–	1
Saunders	1 471	971	28	–	–	28	–	1
Scotts Bluff	1 078	305	165	–	–	165	4	–
Seward	1 038	628	11	–	–	11	2	1
Sheridan	723	161	26	–	–	26	–	–
Sherman	569	129	14	–	–	14	1	–
Sioux	388	53	21	–	–	21	–	–
Stanton	749	265	15	–	–	15	1	–
Thayer	759	515	7	–	–	7	–	–
Thomas	91	1	1	–	–	1	–	–
Thurston	584	270	3	–	–	3	–	–
Valley	562	147	21	–	–	21	–	–
Washington	851	382	14	–	–	14	4	2
Wayne	852	251	15	–	–	15	–	–
Webster	519	228	9	–	–	9	–	–
Wheeler	182	34	9	–	–	9	–	–
York	977	705	9	–	–	9	–	–
Farms not on mail list	2 148	514	64	–	–	64	–	–

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)				
Nebraska	129	1 199	30 512	12 397	1 304	183	536	930
Adams	2	7	149	61	7	2	6	8
Antelope	–	19	560	169	39	–	6	42
Arthur	–	1	72	67	–	–	–	1
Banner	–	10	88	72	1	–	2	–
Blaine	1	–	101	86	2	1	–	1
Boone	2	22	501	109	18	1	1	22
Box Butte	1	45	188	138	1	–	1	–
Boyd	–	17	351	173	23	–	1	9
Brown	1	2	237	166	14	2	5	7
Buffalo	3	21	528	226	14	3	16	12
Burt	2	4	301	57	11	4	3	8
Butler	–	9	259	78	7	10	8	15
Cass	7	14	315	117	23	4	12	8
Cedar	–	19	741	131	93	2	7	45
Chase	–	8	144	72	1	–	–	3
Cherry	–	3	607	551	7	1	10	1
Cheyenne	1	5	169	105	3	2	1	4
Clay	2	3	162	34	1	–	3	1
Colfax	2	17	448	52	9	5	7	12
Cuming	1	34	825	93	26	4	2	27
Custer	–	35	1 004	636	30	4	18	20
Dakota	2	7	200	38	6	3	–	1
Dawes	–	25	328	272	2	1	10	7
Dawson	3	36	515	217	6	1	13	3
Deuel	–	5	84	60	–	–	–	3
Dixon	3	5	523	90	14	2	5	16
Dodge	4	13	440	54	8	9	3	5
Douglas	19	9	129	38	20	4	27	6
Dundy	–	7	175	116	2	1	2	2
Fillmore	–	2	233	48	3	–	4	3
Franklin	–	9	228	95	9	1	1	11
Frontier	1	6	289	164	1	4	3	3
Furnas	–	4	242	90	11	1	6	2
Gage	2	12	595	148	91	7	4	38
Garden	–	7	158	137	–	1	3	1
Garfield	–	3	216	150	4	1	2	3
Gosper	–	1	105	51	–	–	1	2
Grant	–	–	78	75	–	–	1	1
Greeley	–	8	308	116	9	2	1	8
Hall	6	12	268	75	9	3	13	5
Hamilton	1	1	205	43	8	–	–	5
Harlan	2	6	168	62	6	1	2	1
Hayes	–	8	163	106	1	1	1	1
Hitchcock	–	5	213	110	4	–	2	5
Holt	1	19	860	551	59	–	16	26
Hooker	–	–	58	57	–	–	1	–
Howard	–	11	382	135	33	1	5	33
Jefferson	1	16	314	107	33	1	3	19
Johnson	–	6	321	115	18	2	1	16
Kearney	1	3	162	59	2	2	1	3
Keith	1	8	134	102	6	1	4	3
Keya Paha	–	3	225	179	19	–	1	5
Kimball	2	7	106	75	1	–	5	1
Knox	–	21	992	320	67	2	6	41
Lancaster	15	20	457	185	43	14	39	18
Lincoln	–	21	639	415	14	1	16	10
Logan	–	2	119	95	1	–	2	–
Loup	–	2	137	110	2	–	2	–
McPherson	–	–	124	119	–	–	1	1
Madison	2	23	455	98	29	6	8	20
Merrick	1	4	237	72	10	3	8	16
Morrill	2	60	281	196	1	1	5	1
Nance	–	1	238	70	12	–	–	13
Nemaha	–	8	276	80	9	–	9	6
Nuckolls	–	8	309	94	15	3	2	13
Otoe	4	14	387	112	31	3	5	8
Pawnee	–	14	336	141	17	2	–	5
Perkins	–	4	78	40	6	–	2	5
Phelps	–	10	178	51	–	1	–	3
Pierce	–	21	534	104	37	3	3	43
Platte	4	12	542	75	32	5	3	40
Polk	–	7	242	53	4	–	2	3
Red Willow	1	4	228	98	5	1	3	2
Richardson	–	10	316	92	18	2	2	17
Rock	–	1	206	180	19	–	3	7
Saline	1	9	272	73	10	3	5	13
Sarpy	3	12	134	27	9	1	9	7
Saunders	3	20	397	90	26	9	7	9
Scotts Bluff	3	179	406	184	3	1	8	4
Seward	3	10	345	80	18	6	8	6
Sheridan	–	23	494	392	7	–	5	7
Sherman	1	14	372	190	18	–	2	18
Sioux	–	18	289	260	2	–	4	1
Stanton	–	28	404	62	15	3	3	15
Thayer	1	3	205	76	9	3	6	10
Thomas	–	–	89	81	–	–	–	–
Thurston	–	7	274	43	16	–	2	12
Valley	–	7	345	166	14	1	13	14
Washington	6	8	386	70	23	7	10	9
Wayne	4	25	500	86	28	2	2	25
Webster	–	8	245	128	10	1	7	11
Wheeler	–	2	120	74	7	1	2	7
York	1	–	243	46	2	3	8	6
Farms not on mail list	–	–	1 506	541	–	–	64	–

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)
Nebraska	65 872	61 461	10 324	18 171	13 097	9 801	6 242	3 826	4 411	884	914	2 613
Adams	795	760	128	267	140	112	90	23	35	11	11	13
Antelope	1 123	1 071	216	368	194	159	78	56	52	13	10	29
Arthur	78	75	20	26	11	12	2	4	3	1	–	2
Banner	213	210	36	51	57	36	24	6	3	1	1	1
Blaine	121	114	26	42	18	15	8	5	7	1	2	4
Boone	912	886	132	301	220	133	67	33	26	6	3	17
Box Butte	563	522	96	156	119	67	49	35	41	7	8	26
Boyd	476	452	24	108	134	91	61	34	24	6	6	12
Brown	360	326	93	77	61	53	25	17	34	9	4	21
Buffalo	1 206	1 112	174	341	253	174	106	64	94	27	27	40
Burt	847	816	204	270	162	104	51	25	31	8	7	16
Butler	1 068	1 016	127	304	230	172	118	65	52	10	13	29
Cass	976	885	90	259	193	170	105	68	91	29	17	45
Cedar	1 193	1 157	180	390	261	170	105	51	36	9	13	14
Chase	453	428	158	99	72	47	28	24	25	2	3	20
Cherry	671	647	210	171	92	86	59	29	24	4	5	15
Cheyenne	746	715	69	177	187	146	98	38	31	11	11	9
Clay	717	693	153	249	135	77	49	30	24	9	8	7
Colfax	873	839	131	246	204	119	103	36	34	8	11	15
Cuming	1 305	1 270	353	377	271	148	78	43	35	11	11	13
Custer	1 463	1 385	245	436	291	195	150	68	78	17	12	49
Dakota	411	381	61	106	82	53	48	31	30	10	3	17
Dawes	460	418	38	91	123	81	44	41	42	4	11	27
Dawson	1 049	996	278	297	176	117	76	52	53	13	16	24
Deuel	313	299	52	75	66	51	32	23	14	3	1	10
Dixon	803	759	93	249	166	118	94	39	44	10	8	26
Dodge	1 073	1 021	213	317	209	152	78	52	52	9	15	28
Douglas	515	453	71	110	65	80	62	65	62	11	13	38
Dundy	397	378	88	119	73	38	38	22	19	5	2	12
Fillmore	843	805	196	252	150	116	54	37	38	10	13	15
Franklin	569	536	77	162	127	84	54	32	33	11	7	15
Frontier	530	508	89	173	104	61	51	30	22	5	10	7
Furnas	565	540	89	154	125	65	66	41	25	9	3	13
Gage	1 407	1 327	163	392	284	230	141	117	80	11	25	44
Garden	342	325	45	95	58	73	28	26	17	3	4	10
Garfield	263	241	37	60	63	35	33	13	22	4	3	15
Gosper	336	324	65	107	61	52	25	14	12	3	4	5
Grant	81	72	23	27	6	5	5	6	9	4	2	3
Greeley	458	441	70	150	93	69	37	22	17	2	6	9
Hall	860	801	183	270	153	113	57	25	59	10	11	38
Hamilton	863	840	223	309	169	76	43	20	23	10	1	12
Harlan	451	428	89	118	102	52	42	25	23	1	7	15
Hayes	337	328	45	103	88	44	34	14	9	2	–	7
Hitchcock	461	444	58	144	93	89	40	20	17	4	4	9
Holt	1 335	1 240	236	340	253	206	123	82	95	29	17	49
Hooker	60	54	13	21	6	6	3	5	6	1	4	1
Howard	721	686	105	230	143	96	63	49	35	10	9	16
Jefferson	790	742	94	194	171	131	92	60	48	8	11	29
Johnson	603	573	28	137	127	122	89	70	30	4	9	17
Kearney	622	600	161	215	114	53	42	15	22	8	9	5
Keith	409	379	77	103	78	64	33	24	30	8	5	17
Keya Paha	279	268	37	84	71	49	16	11	11	2	2	7
Kimball	370	342	41	93	78	67	42	21	28	8	4	16
Knox	1 326	1 281	180	368	345	211	111	66	45	9	10	26
Lancaster	1 508	1 286	100	274	299	243	220	150	222	48	48	126
Lincoln	1 070	981	198	253	178	161	120	71	89	17	15	57
Logan	162	157	25	39	24	26	20	23	5	1	1	3
Loup	156	151	32	49	34	13	17	6	5	–	1	4
McPherson	130	126	21	41	31	21	7	5	4	1	2	1
Madison	1 024	975	144	330	191	166	83	61	49	19	12	18
Merrick	708	671	147	227	135	83	57	22	37	12	4	21
Morrill	561	530	92	156	113	74	58	37	31	6	4	21
Nance	518	507	85	139	108	98	50	27	11	5	1	5
Nemaha	704	652	70	195	136	127	80	44	52	14	18	20
Nuckolls	668	634	117	174	152	95	55	41	34	14	5	15
Otoe	1 082	1 024	76	292	260	190	116	90	58	19	18	21
Pawnee	585	546	39	119	129	116	93	50	39	13	5	21
Perkins	565	543	104	140	113	98	54	34	22	8	8	6
Phelps	622	607	222	212	81	48	32	12	15	3	8	4
Pierce	932	890	123	303	244	107	78	35	42	10	13	19
Platte	1 326	1 272	212	436	258	191	100	75	54	15	7	32
Polk	798	778	145	290	169	89	53	32	20	5	6	9
Red Willow	506	486	95	133	94	82	61	21	20	8	3	9
Richardson	876	822	83	200	203	158	121	57	54	7	16	31
Rock	326	306	83	86	52	37	25	23	20	4	–	16
Saline	994	943	74	251	227	187	114	90	51	12	18	21
Sarpy	459	423	59	107	118	62	50	27	36	8	8	20
Saunders	1 470	1 377	128	362	341	257	187	102	93	21	20	52
Scotts Bluff	1 077	1 015	214	332	236	119	65	49	62	12	11	39
Seward	1 038	980	140	316	191	166	100	67	58	10	9	39
Sheridan	722	685	106	211	135	114	72	47	37	3	11	23
Sherman	568	530	59	115	132	117	76	31	38	9	5	24
Sioux	387	364	80	104	56	69	41	14	23	2	4	17
Stanton	749	723	124	203	183	121	65	27	26	5	5	16
Thayer	759	723	124	223	149	119	80	28	36	10	6	20
Thomas	91	85	18	35	11	6	11	4	6	2	1	3
Thurston	582	564	113	182	128	60	56	25	18	6	7	5
Valley	561	524	85	142	111	90	55	41	37	9	8	20
Washington	851	800	137	222	169	119	98	55	51	7	13	31
Wayne	851	823	160	270	182	131	55	25	28	13	5	10
Webster	519	481	52	138	114	95	47	35	38	6	8	24
Wheeler	182	162	46	53	34	11	14	4	20	6	5	9
York	976	938	209	373	180	88	49	39	38	9	14	15
Farms not on mail list	2 148	1 168	–	64	69	502	257	276	980	64	129	787

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)
Nebraska	5 165 237	78 361	51 860	1 724 735	51 214	3 408 877	4 248	31 625
Adams	112 625	141 488	721	35 533	526	77 065	40	27
Antelope	90 058	80 194	930	30 751	932	59 147	78	160
Arthur	7 672	98 358	21	(D)	74	(D)	3	(D)
Banner	15 406	72 330	189	(D)	150	(D)	3	(D)
Blaine	12 131	100 258	40	897	113	(D)	2	(D)
Boone	58 969	64 659	743	19 357	790	39 562	70	49
Box Butte	43 495	77 119	478	22 323	357	(D)	22	(D)
Boyd	17 070	35 861	318	3 651	437	13 386	51	32
Brown	52 462	145 323	192	9 072	307	43 385	12	5
Buffalo	101 847	84 311	965	36 829	974	64 992	65	26
Burt	80 317	94 826	748	33 280	590	46 385	50	653
Butler	61 075	57 187	937	35 307	773	22 997	97	2 771
Cass	70 126	71 777	799	25 063	714	44 981	50	82
Cedar	70 462	59 014	924	16 729	1 047	53 637	118	97
Chase	62 394	137 735	385	33 690	307	28 702	12	2
Cherry	66 650	99 034	219	4 726	647	61 914	20	10
Cheyenne	61 745	82 547	707	18 904	361	(D)	25	(D)
Clay	83 483	116 110	645	36 496	476	46 959	35	29
Colfax	88 791	101 708	725	18 518	702	68 039	94	2 235
Cuming	228 282	174 929	1 071	24 382	1 103	203 375	148	526
Custer	99 848	68 249	946	26 753	1 334	73 008	67	87
Dakota	22 715	55 267	336	10 748	303	11 658	27	309
Dawes	17 657	38 302	338	4 622	398	13 007	27	28
Dawson	191 725	182 769	797	35 403	802	156 299	30	22
Deuel	19 899	63 576	289	10 812	146	9 084	10	3
Dixon	74 437	92 583	614	11 804	709	(D)	66	(D)
Dodge	89 711	83 607	925	35 682	766	53 048	86	981
Douglas	38 157	73 662	391	13 135	295	(D)	23	(D)
Dundy	33 149	83 499	316	16 403	306	16 742	16	4
Fillmore	71 966	85 369	752	38 450	571	33 492	46	23
Franklin	38 202	67 138	454	17 095	469	21 096	25	11
Frontier	33 117	62 367	443	16 477	461	16 621	39	18
Furnas	36 371	64 373	489	14 347	452	(D)	24	(D)
Gage	70 658	50 077	1 226	26 571	1 142	43 261	91	826
Garden	36 954	107 739	245	7 022	242	(D)	8	(D)
Garfield	13 445	51 121	127	2 331	238	11 105	23	8
Gosper	24 558	73 089	295	14 400	266	10 152	21	6
Grant	9 418	116 266	12	463	80	8 954	–	–
Greeley	26 407	57 657	322	8 468	421	17 927	28	12
Hall	107 420	124 907	712	36 753	583	70 459	42	209
Hamilton	78 949	91 482	765	49 016	567	29 913	36	20
Harlan	36 447	80 815	404	14 441	374	(D)	17	(D)
Hayes	18 356	54 469	302	8 911	287	9 440	12	5
Hitchcock	31 414	68 142	401	11 560	379	(D)	22	(D)
Holt	100 831	75 529	829	39 654	1 147	61 149	73	29
Hooker	4 290	71 504	11	131	59	4 159	3	(D)
Howard	52 321	72 567	567	14 251	644	(D)	46	(D)
Jefferson	47 361	59 951	655	19 159	673	28 106	55	96
Johnson	19 560	32 439	491	7 035	516	(D)	45	(D)
Kearney	92 671	148 989	555	33 455	410	(D)	34	(D)
Keith	44 088	107 794	325	15 546	268	28 539	11	2
Keya Paha	14 054	50 371	143	2 469	263	11 581	14	3
Kimball	15 641	42 272	321	9 580	196	6 058	6	3
Knox	75 883	57 141	935	11 029	1 218	64 692	181	162
Lancaster	50 428	33 418	1 228	28 840	1 045	18 347	98	3 240
Lincoln	76 477	71 407	693	26 392	891	50 058	57	27
Logan	8 876	54 790	90	1 961	143	6 911	7	4
Loup	13 127	84 150	88	1 962	152	11 164	6	2
McPherson	9 074	69 263	26	355	126	8 717	10	1
Madison	71 838	70 086	844	23 486	820	47 858	98	494
Merrick	79 854	112 789	589	29 092	530	(D)	36	(D)
Morrill	36 015	64 083	427	15 689	443	(D)	21	(D)
Nance	31 926	61 514	447	13 138	442	18 772	40	16
Nemaha	31 403	44 543	607	16 439	546	14 938	38	27
Nuckolls	45 036	67 419	598	15 129	545	29 771	48	135
Otoe	43 630	40 324	940	21 756	844	21 677	48	197
Pawnee	19 401	33 164	467	7 310	487	12 064	40	27
Perkins	35 592	62 994	535	27 463	286	8 120	23	8
Phelps	111 600	179 134	556	41 901	440	(D)	23	(D)
Pierce	52 704	56 549	768	17 401	820	35 195	120	108
Platte	88 220	66 531	1 146	33 562	1 046	54 484	128	174
Polk	113 818	142 629	708	30 825	538	82 969	37	24
Red Willow	49 973	98 762	421	14 810	398	35 154	23	9
Richardson	40 097	45 773	756	19 581	701	20 493	28	23
Rock	35 225	108 051	169	9 428	271	25 788	14	8
Saline	52 658	52 975	904	23 803	712	28 781	114	73
Sarpy	69 636	151 713	397	12 243	284	57 310	27	83
Saunders	106 970	72 720	1 309	38 602	984	68 182	105	186
Scotts Bluff	155 098	143 875	909	35 647	687	119 441	19	9
Seward	82 398	79 381	895	31 631	754	50 625	84	141
Sheridan	41 750	57 746	474	10 637	632	31 093	49	20
Sherman	23 278	40 911	399	7 697	490	15 568	37	13
Sioux	29 560	76 185	198	5 231	343	(D)	21	(D)
Stanton	77 914	104 024	635	14 297	632	63 223	94	394
Thayer	63 667	83 883	686	27 520	573	36 051	65	97
Thomas	7 683	84 431	11	(D)	90	(D)	4	(D)
Thurston	41 952	71 836	489	14 123	460	27 788	27	42
Valley	37 602	66 908	394	9 353	490	28 230	41	20
Washington	55 805	65 576	715	18 926	608	36 360	64	519
Wayne	59 501	69 837	706	14 117	718	45 220	95	163
Webster	26 045	50 183	426	10 043	435	15 985	24	17
Wheeler	16 157	88 777	107	5 239	157	10 912	15	6
York	84 568	86 559	860	45 710	652	38 642	42	217
Farms not on mail list	15 941	7 421	753	6 021	1 634	9 879	129	40

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)
Nebraska	5 151 900	83 824	50 298	1 721 625	48 296	3 398 803	3 864	31 472
Adams	112 539	148 077	700	35 468	512	77 044	40	27
Antelope	89 984	84 019	909	30 723	897	(D)	77	(D)
Arthur	7 670	102 265	20	(D)	73	(D)	3	(D)
Banner	15 402	73 342	187	(D)	148	(D)	3	(D)
Blaine	12 123	106 346	37	891	110	(D)	2	(D)
Boone	58 935	66 518	736	19 348	772	(D)	68	(D)
Box Butte	43 421	83 182	463	22 285	330	(D)	21	(D)
Boyd	17 034	37 686	311	3 639	420	13 362	51	32
Brown	52 421	160 799	179	9 059	289	43 359	8	3
Buffalo	101 455	91 237	929	36 543	908	64 892	54	20
Burt	80 273	98 374	739	33 270	568	46 351	47	652
Butler	61 004	60 043	921	35 286	739	22 950	93	2 768
Cass	69 988	79 082	764	25 020	648	44 889	44	80
Cedar	70 407	60 853	912	16 713	1 022	53 601	113	93
Chase	62 371	145 726	376	33 680	294	28 689	12	2
Cherry	66 544	102 850	214	4 718	629	(D)	18	(D)
Cheyenne	61 545	86 077	679	18 806	353	(D)	25	(D)
Clay	79 764	115 100	635	36 445	457	(D)	33	(D)
Colfax	88 740	105 769	709	18 495	683	(D)	92	(D)
Cuming	228 226	179 706	1 057	24 358	1 082	203 345	143	523
Custer	99 755	72 025	925	26 726	1 285	72 945	63	84
Dakota	22 672	59 507	320	10 726	289	(D)	25	(D)
Dawes	17 612	42 135	321	4 602	376	12 983	23	28
Dawson	191 648	192 418	779	35 377	768	156 249	27	22
Deuel	19 882	66 496	283	10 803	140	9 077	10	3
Dixon	73 966	97 452	595	11 782	682	(D)	66	(D)
Dodge	89 635	87 792	896	35 642	741	53 016	81	977
Douglas	37 677	83 173	364	12 981	262	(D)	21	(D)
Dundy	33 124	87 631	311	(D)	295	(D)	15	(D)
Fillmore	71 904	89 322	733	38 422	551	(D)	45	(D)
Franklin	38 154	71 183	437	17 069	449	21 074	25	11
Frontier	33 019	64 998	437	16 466	449	16 539	35	14
Furnas	36 334	67 285	476	14 331	438	(D)	24	(D)
Gage	70 382	53 039	1 193	26 487	1 093	43 071	86	824
Garden	36 928	113 624	238	7 012	230	(D)	6	(D)
Garfield	13 417	55 674	119	2 323	226	(D)	21	(D)
Gosper	24 539	75 738	289	14 392	260	10 141	21	6
Grant	9 403	130 593	12	463	72	8 940	–	–
Greeley	26 386	59 831	320	(D)	407	17 908	26	(D)
Hall	107 344	134 013	687	36 718	552	70 419	38	207
Hamilton	78 914	93 945	758	49 007	550	(D)	34	(D)
Harlan	36 417	85 087	397	14 432	356	21 772	16	(D)
Hayes	18 346	55 932	301	(D)	279	9 431	10	(D)
Hitchcock	31 395	70 710	399	(D)	366	19 826	22	(D)
Holt	100 695	81 206	793	39 609	1 092	61 059	68	28
Hooker	4 281	79 278	11	131	53	4 150	3	(Z)
Howard	52 271	76 197	551	14 230	623	(D)	45	(D)
Jefferson	47 295	63 740	638	19 139	636	(D)	53	(D)
Johnson	19 519	34 064	478	7 016	499	(D)	43	(D)
Kearney	92 633	154 389	546	33 439	397	(D)	33	(D)
Keith	44 049	116 224	319	(D)	248	(D)	7	(D)
Keya Paha	14 042	52 397	143	2 469	255	11 570	14	3
Kimball	15 605	45 629	305	9 562	186	6 041	6	3
Knox	75 799	59 171	920	11 013	1 188	64 624	177	161
Lancaster	50 084	38 946	1 130	28 696	913	18 158	78	3 231
Lincoln	76 183	77 658	669	26 367	822	49 791	47	25
Logan	8 869	56 488	87	1 957	141	(D)	7	(D)
Loup	13 122	86 898	88	1 962	147	11 158	6	2
McPherson	8 964	71 146	25	(D)	123	8 611	10	1
Madison	71 719	73 558	831	23 467	784	47 761	92	491
Merrick	79 802	118 930	576	29 071	507	(D)	34	(D)
Morrill	35 968	67 864	417	(D)	421	(D)	20	(D)
Nance	31 873	62 866	442	13 097	435	18 760	40	16
Nemaha	31 298	48 004	592	16 396	507	14 877	33	25
Nuckolls	44 981	70 947	580	15 100	528	29 748	45	133
Otoe	43 537	42 517	920	21 721	806	(D)	46	(D)
Pawnee	19 346	35 433	453	7 294	460	12 028	37	24
Perkins	35 553	65 475	520	27 440	277	8 105	20	8
Phelps	111 578	183 819	547	41 890	433	(D)	22	(D)
Pierce	52 642	59 148	758	17 388	786	35 149	113	105
Platte	88 146	69 297	1 125	33 531	1 015	54 443	124	172
Polk	113 788	146 257	705	30 820	523	(D)	36	(D)
Red Willow	49 941	102 759	409	14 794	388	(D)	21	(D)
Richardson	40 029	48 697	738	19 560	666	(D)	27	(D)
Rock	35 201	115 037	164	9 422	257	(D)	12	(D)
Saline	52 578	55 756	873	23 755	694	28 755	105	68
Sarpy	69 588	164 510	380	12 222	267	(D)	26	(D)
Saunders	105 462	76 588	1 271	38 224	933	67 060	91	177
Scotts Bluff	154 805	152 517	879	35 545	650	(D)	17	(D)
Seward	82 326	84 006	875	31 604	719	50 588	76	134
Sheridan	41 568	60 683	468	10 629	602	(D)	47	(D)
Sherman	23 228	43 827	386	7 677	468	15 538	33	13
Sioux	29 535	81 141	192	5 225	326	(D)	19	(D)
Stanton	77 880	107 717	623	14 285	618	(D)	93	(D)
Thayer	63 618	87 991	668	27 495	554	36 028	60	95
Thomas	7 675	90 296	11	(D)	85	(D)	4	(D)
Thurston	41 923	74 332	483	14 116	446	(D)	26	(D)
Valley	37 549	71 659	382	9 337	462	28 193	38	20
Washington	55 741	69 676	696	18 906	572	36 321	56	515
Wayne	59 454	72 241	691	14 094	702	(D)	93	(D)
Webster	25 997	54 047	414	10 032	410	(D)	22	(D)
Wheeler	16 126	99 542	101	5 232	143	10 891	10	4
York	84 494	90 079	839	45 670	633	38 608	42	217
Farms not on mail list	14 838	12 704	519	5 714	846	9 124	–	–

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)
Nebraska	33 860	1 505 906	46 856	657 808	20 194	1 093 368	177 421	43 987	29 491	52 100	111 325
Adams	309	44 660	487	17 102	168	13 080	2 054	455	325	702	2 049
Antelope	637	22 777	862	8 684	315	24 087	4 248	782	484	997	2 270
Arthur	39	446	72	864	36	1 975	320	70	65	25	53
Banner	82	3 193	140	643	37	751	106	122	59	100	171
Blaine	78	1 855	109	2 764	45	8 128	1 462	100	94	45	145
Boone	530	12 360	740	6 612	285	14 746	2 297	684	318	827	1 974
Box Butte	253	10 216	323	4 336	126	7 113	1 137	297	207	317	1 078
Boyd	226	2 861	378	2 482	207	6 188	1 108	465	162	353	464
Brown	221	21 218	309	5 928	149	5 840	941	289	303	193	654
Buffalo	609	33 635	865	10 042	350	16 829	2 891	814	550	982	2 453
Burt	367	18 057	530	8 732	227	18 175	3 107	521	413	753	1 886
Butler	461	9 672	707	7 021	297	24 245	3 648	682	292	953	1 748
Cass	364	24 133	560	10 701	194	11 065	1 589	495	417	856	1 132
Cedar	807	17 255	950	8 259	509	16 224	3 317	952	532	1 042	1 782
Chase	246	14 495	299	3 739	106	4 062	765	276	241	375	1 507
Cherry	459	16 271	566	6 229	267	14 700	2 195	545	613	273	674
Cheyenne	217	22 450	322	8 303	141	14 652	1 895	298	274	367	657
Clay	317	18 231	411	15 540	122	7 644	978	400	766	642	2 328
Colfax	527	35 120	688	16 322	276	27 828	4 642	629	531	765	1 304
Cuming	895	117 524	1 037	42 110	500	89 784	12 206	995	1 099	1 157	2 390
Custer	798	24 272	1 271	10 362	549	15 611	3 017	1 223	794	1 104	2 583
Dakota	191	4 630	275	1 955	119	3 467	671	242	129	349	533
Dawes	283	4 372	375	1 237	98	2 061	266	344	154	138	151
Dawson	494	85 057	731	24 442	275	51 569	6 247	728	1 077	781	2 539
Deuel	104	5 570	117	1 246	36	1 871	244	107	81	126	357
Dixon	518	27 895	642	15 986	351	48 930	7 837	589	473	676	1 157
Dodge	501	21 050	700	11 555	378	20 053	3 508	626	386	922	1 971
Douglas	210	13 237	303	3 736	126	5 531	1 021	249	196	390	1 009
Dundy	206	6 992	259	2 067	78	3 026	593	255	172	345	1 117
Fillmore	319	15 722	513	7 525	291	10 284	2 152	470	367	778	2 346
Franklin	264	4 981	418	4 516	167	12 051	1 885	381	190	463	972
Frontier	313	3 383	413	2 279	139	3 221	684	431	213	406	1 051
Furnas	276	8 390	429	4 029	186	5 796	1 175	380	187	471	949
Gage	733	12 650	1 022	8 145	475	22 179	3 804	954	520	1 245	1 566
Garden	128	10 495	212	6 285	64	10 643	1 533	176	167	174	306
Garfield	219	3 324	255	2 091	59	1 953	298	241	150	221	375
Gosper	170	3 064	260	2 034	123	6 213	957	230	172	300	1 222
Grant	48	1 187	73	949	39	3 101	437	71	91	11	39
Greeley	342	6 148	401	2 582	192	5 635	971	371	228	365	832
Hall	368	41 413	543	13 189	236	20 122	2 675	465	469	739	2 296
Hamilton	357	12 356	459	5 944	229	13 020	1 741	378	274	802	2 708
Harlan	238	9 913	339	4 322	130	5 547	987	332	203	403	972
Hayes	215	2 630	265	1 319	71	964	175	253	132	272	580
Hitchcock	203	7 756	308	3 252	139	5 605	929	262	187	355	614
Holt	690	15 324	1 134	9 109	463	16 580	3 004	1 070	581	825	2 522
Hooker	34	662	55	491	23	1 746	260	54	33	9	9
Howard	418	16 869	572	7 240	286	11 408	2 091	584	351	612	1 221
Jefferson	387	11 533	609	5 832	276	8 822	1 465	549	217	655	974
Johnson	308	3 081	436	3 108	225	6 471	1 481	462	269	513	545
Kearney	282	32 544	364	12 044	93	16 342	2 377	340	301	546	1 818
Keith	187	15 815	270	7 629	97	3 963	547	242	266	250	800
Keya Paha	177	2 745	259	2 111	124	3 467	566	249	119	154	258
Kimball	126	2 216	173	803	41	696	101	155	85	146	395
Knox	903	22 114	1 183	12 249	552	24 952	4 792	1 114	733	1 123	1 705
Lancaster	586	4 109	951	5 473	414	20 426	3 323	815	277	1 259	1 234
Lincoln	574	16 977	817	7 199	306	10 141	1 771	797	561	740	1 919
Logan	95	1 791	137	1 014	52	1 413	284	127	92	96	258
Loup	101	4 171	143	1 006	51	1 954	300	143	109	111	190
McPherson	85	2 079	124	1 503	52	2 331	414	126	79	52	60
Madison	618	21 604	776	6 209	438	17 982	2 817	780	396	886	1 731
Merrick	339	23 628	522	9 467	202	20 315	3 038	489	360	614	1 748
Morrill	347	6 682	437	3 211	166	4 309	550	442	258	376	890
Nance	298	6 208	400	3 234	173	7 865	1 284	370	228	458	1 006
Nemaha	340	5 197	533	2 755	187	4 784	1 084	491	235	600	853
Nuckolls	395	10 101	501	5 186	228	6 496	1 385	512	274	621	1 164
Otoe	528	6 573	759	4 301	274	11 063	2 062	701	263	978	1 414
Pawnee	282	2 340	438	2 200	137	3 252	686	446	141	484	416
Perkins	165	2 817	237	1 250	74	2 316	292	202	79	346	1 333
Phelps	320	32 723	417	10 284	226	29 904	5 298	389	472	566	2 509
Pierce	581	11 056	790	5 660	328	10 845	2 073	758	343	856	1 875
Platte	687	18 425	948	10 283	441	15 386	3 071	883	538	1 181	2 372
Polk	369	48 878	536	19 304	264	20 305	3 414	470	559	729	1 803
Red Willow	251	17 798	383	6 692	171	8 983	1 295	322	196	366	899
Richardson	341	6 861	586	3 754	226	8 586	1 577	570	300	760	900
Rock	196	10 512	246	4 104	130	6 536	891	244	198	177	742
Saline	435	13 682	638	6 387	291	7 573	1 415	612	239	863	1 088
Sarpy	170	33 844	261	14 475	84	13 994	1 889	232	277	376	567
Saunders	575	36 090	923	17 132	358	13 027	2 237	778	446	1 277	1 925
Scotts Bluff	504	73 973	507	31 234	186	15 315	1 936	477	731	911	2 422
Seward	504	24 932	726	11 200	293	13 385	2 061	664	460	910	1 706
Sheridan	497	8 507	621	3 688	248	5 893	947	553	325	362	638
Sherman	278	4 864	499	2 435	161	4 211	622	437	186	467	713
Sioux	252	11 257	308	3 279	112	4 380	611	299	165	163	351
Stanton	485	31 615	614	11 802	294	21 976	3 585	605	476	691	1 194
Thayer	250	14 514	496	12 374	247	5 654	1 028	429	294	718	1 488
Thomas	56	2 715	87	893	29	1 443	261	78	61	23	43
Thurston	311	11 465	414	5 512	167	8 116	1 746	331	256	547	1 126
Valley	347	11 097	464	6 189	222	16 208	2 330	449	288	432	812
Washington	400	14 214	574	6 531	315	14 536	2 367	541	323	721	1 315
Wayne	610	19 627	689	7 604	355	11 731	2 309	672	415	741	1 336
Webster	186	4 898	334	2 984	148	4 129	823	347	161	421	658
Wheeler	98	2 052	146	1 724	71	5 501	706	148	182	122	401
York	464	15 302	619	7 121	266	8 228	1 537	580	299	894	2 612
Farms not on mail list	1 286	4 913	1 262	3 079	720	2 863	703	1 230	240	812	407

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)
Nebraska	48 159	267 572	46 431	88 366	25 157	129 751	3 053	8 162	34 381	73 127	65 601	283 904
Adams	666	4 693	671	1 391	333	1 986	15	20	496	1 050	796	4 616
Antelope	906	5 654	819	1 561	382	1 939	27	79	541	1 159	1 119	4 704
Arthur	32	245	37	35	54	642	10	121	33	112	78	545
Banner	70	391	79	106	101	694	12	26	126	587	213	1 036
Blaine	38	319	48	41	65	539	8	35	47	99	121	652
Boone	735	3 954	730	1 531	290	934	41	70	471	776	915	3 810
Box Butte	392	2 661	278	555	254	2 492	109	490	427	1 250	557	3 121
Boyd	279	677	234	209	194	350	11	4	206	205	475	1 451
Brown	196	2 813	139	544	141	1 240	11	34	143	469	363	2 019
Buffalo	881	5 704	913	2 292	353	2 164	48	73	577	1 205	1 206	5 952
Burt	679	3 688	677	1 738	382	1 910	89	211	471	1 110	848	3 432
Butler	869	3 858	816	1 340	386	1 277	27	52	582	663	1 064	4 108
Cass	779	2 396	791	1 381	381	1 376	26	135	461	756	967	2 560
Cedar	873	3 093	747	1 052	460	1 953	58	162	776	1 348	1 196	4 286
Chase	355	5 324	295	1 295	210	1 561	41	212	260	1 077	435	4 842
Cherry	253	1 815	255	615	422	3 569	56	331	205	626	674	4 207
Cheyenne	395	1 768	269	293	354	1 554	46	208	444	1 743	748	3 193
Clay	634	4 942	625	1 766	235	4 687	28	76	366	864	720	5 666
Colfax	673	2 325	611	822	235	1 751	22	128	418	577	875	2 797
Cuming	938	3 267	1 001	1 544	447	2 444	45	220	692	1 346	1 295	4 978
Custer	957	5 865	1 021	1 803	589	2 772	99	195	811	1 892	1 461	6 864
Dakota	288	1 386	322	383	137	874	24	39	214	438	412	1 107
Dawes	85	413	158	129	164	678	45	93	205	287	465	1 469
Dawson	688	5 380	781	1 606	480	4 198	41	121	514	1 740	1 046	6 386
Deuel	233	1 616	153	374	115	666	28	55	244	1 190	314	1 611
Dixon	564	2 358	529	667	290	730	11	264	475	818	783	2 716
Dodge	809	3 600	791	1 530	476	2 250	70	85	662	1 099	1 066	3 875
Douglas	347	1 568	350	647	199	1 199	23	72	211	255	508	1 642
Dundy	343	3 518	267	679	162	1 195	10	75	260	997	405	3 782
Fillmore	734	5 520	733	2 205	316	1 833	28	32	423	642	845	5 589
Franklin	442	2 688	415	926	177	987	15	36	359	715	569	2 616
Frontier	417	3 258	333	755	175	768	9	13	262	824	531	3 696
Furnas	449	2 534	367	764	218	711	13	13	299	633	565	2 604
Gage	1 176	4 315	1 127	1 749	529	1 997	36	146	753	985	1 404	4 684
Garden	220	991	105	158	133	1 503	8	181	188	805	339	1 945
Garfield	145	415	136	116	120	402	2	(D)	126	247	263	957
Gosper	278	1 998	263	524	103	700	21	34	209	582	338	2 452
Grant	12	79	34	37	51	802	8	24	22	88	81	562
Greeley	339	2 554	360	875	200	767	26	46	213	429	444	2 356
Hall	694	5 629	676	1 755	285	3 247	43	56	401	873	863	5 094
Hamilton	766	5 301	763	2 548	339	2 509	47	112	503	1 044	865	5 924
Harlan	387	2 108	335	536	201	879	12	23	290	690	447	2 274
Hayes	306	2 232	243	346	103	482	12	33	186	740	333	2 138
Hitchcock	376	1 988	298	396	213	1 029	19	36	292	845	461	2 402
Holt	762	7 989	657	2 487	512	4 427	105	214	635	1 653	1 321	7 374
Hooker	22	72	17	14	30	227	11	27	16	36	60	241
Howard	559	3 245	512	865	235	795	12	24	393	955	721	2 856
Jefferson	591	2 952	596	1 237	303	1 088	14	10	411	625	782	2 722
Johnson	461	1 537	458	701	232	407	20	11	306	304	606	1 698
Kearney	566	5 239	545	1 608	192	1 793	24	71	350	995	621	4 150
Keith	282	2 659	221	690	200	1 764	37	127	179	783	406	2 740
Keya Paha	114	756	87	146	123	418	6	8	133	432	279	1 363
Kimball	140	611	156	223	155	791	34	93	225	1 108	366	1 627
Knox	978	3 194	874	787	422	1 511	18	68	751	1 099	1 318	4 308
Lancaster	1 158	3 605	1 141	1 378	489	1 665	41	27	665	579	1 508	3 565
Lincoln	701	5 575	654	1 242	404	2 843	36	130	467	1 437	1 067	5 664
Logan	89	487	79	155	72	381	5	8	80	175	162	648
Loup	74	573	85	137	58	261	2	(D)	63	182	156	692
McPherson	53	212	62	92	60	277	8	9	38	58	131	564
Madison	837	4 033	763	1 129	383	1 260	28	52	554	726	1 023	3 741
Merrick	594	4 905	525	1 337	239	1 593	50	114	395	1 021	708	4 170
Morrill	396	2 214	382	607	299	2 049	55	186	277	747	562	2 688
Nance	397	2 392	394	659	152	572	26	70	245	235	515	1 836
Nemaha	530	2 168	580	1 082	289	934	15	26	383	528	701	1 728
Nuckolls	556	3 141	547	1 049	253	792	16	19	394	577	668	3 068
Otoe	921	3 006	932	1 301	411	828	38	45	603	550	1 079	3 118
Pawnee	454	1 565	471	544	196	280	15	31	256	272	586	1 432
Perkins	434	4 742	250	911	259	1 213	38	117	395	1 890	567	4 033
Phelps	559	6 257	552	1 862	312	2 338	15	23	324	1 070	624	5 552
Pierce	739	4 337	699	1 019	321	858	58	76	581	1 297	931	3 561
Platte	1 119	4 946	1 038	1 689	463	1 591	31	27	692	948	1 326	4 854
Polk	679	3 762	718	1 452	305	1 206	11	13	366	682	799	3 876
Red Willow	365	3 005	320	590	198	1 378	6	8	270	692	506	2 787
Richardson	729	2 513	747	1 464	376	1 247	36	47	495	1 014	873	2 382
Rock	172	2 682	177	765	129	870	37	55	159	1 014	326	2 007
Saline	853	3 111	830	1 053	246	619	23	25	511	454	989	2 897
Sarpy	345	1 057	353	649	243	1 276	34	78	298	586	459	1 077
Saunders	1 172	3 817	1 119	1 625	567	2 282	94	127	764	1 055	1 474	4 117
Scotts Bluff	912	4 379	880	1 414	560	3 915	223	840	632	1 568	1 075	4 589
Seward	936	4 176	892	1 802	457	1 942	21	71	524	759	1 032	4 016
Sheridan	337	1 398	272	365	337	2 008	47	103	387	1 276	725	3 134
Sherman	362	2 316	397	653	165	607	40	34	326	502	570	2 215
Sioux	191	806	180	256	192	1 253	53	134	169	288	387	1 488
Stanton	599	2 218	573	855	270	1 090	53	125	415	840	741	2 654
Thayer	670	4 001	658	1 360	342	1 359	47	38	411	646	761	3 699
Thomas	30	98	24	49	56	374	7	16	27	38	91	342
Thurston	519	2 708	490	880	283	645	32	117	307	682	585	2 094
Valley	337	1 982	371	665	220	1 045	15	20	290	559	549	2 048
Washington	678	2 571	658	1 320	317	1 944	26	25	413	723	838	2 372
Wayne	689	2 756	610	1 015	394	1 005	51	84	484	1 055	849	2 923
Webster	386	1 695	345	658	145	463	21	45	320	700	522	1 895
Wheeler	125	1 563	139	475	111	727	3	6	110	510	181	1 237
York	840	5 096	885	2 165	342	1 147	35	57	527	1 004	959	5 919
Farms not on mail list	449	547	921	270	384	154	–	–	501	318	2 043	1 418

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)
Nebraska	65 601	283 904	62 457	86 566	142 806	46 521	24 552	45 425	83 180	182 785	35 715	28 942
Adams	796	4 616	756	1 089	1 777	563	256	605	1 677	3 689	496	641
Antelope	1 119	4 704	1 052	1 341	2 233	757	380	737	1 606	3 586	611	674
Arthur	78	545	78	253	418	65	50	58	100	218	42	48
Banner	213	1 036	208	365	598	171	130	169	324	715	134	163
Blaine	121	652	118	268	434	86	60	62	(D)	333	46	86
Boone	915	3 810	854	1 230	2 019	671	368	740	1 173	2 595	605	520
Box Butte	557	3 121	543	914	1 508	406	277	454	831	1 794	391	311
Boyd	475	1 451	465	604	986	326	140	283	345	748	196	99
Brown	363	2 019	342	585	942	228	147	159	654	1 414	134	292
Buffalo	1 206	5 952	1 163	1 645	2 737	867	449	819	1 784	3 925	624	576
Burt	848	3 432	790	1 083	1 822	633	323	579	933	1 995	438	264
Butler	1 064	4 108	1 055	1 366	2 202	852	431	740	1 195	2 571	622	531
Cass	967	2 560	894	926	1 561	636	325	711	870	1 860	528	314
Cedar	1 196	4 286	1 161	1 493	2 487	845	394	829	1 094	2 408	641	349
Chase	435	4 842	434	956	1 578	382	282	378	1 159	2 482	306	449
Cherry	674	4 207	672	1 878	3 054	502	468	469	790	1 690	344	358
Cheyenne	748	3 193	732	1 002	1 637	574	322	659	917	2 070	519	315
Clay	720	5 666	680	1 404	2 294	521	299	564	1 516	3 414	465	467
Colfax	875	2 797	827	894	1 483	650	282	634	752	1 664	521	275
Cuming	1 295	4 978	1 239	1 601	2 662	1 056	514	868	1 335	2 857	733	395
Custer	1 461	6 864	1 385	2 329	3 889	1 013	667	894	2 120	4 606	695	981
Dakota	412	1 107	392	392	678	270	122	250	293	627	192	100
Dawes	465	1 469	460	645	1 052	273	143	287	311	665	194	97
Dawson	1 046	6 386	962	1 711	2 806	674	392	758	1 955	4 221	623	586
Deuel	314	1 611	288	369	608	219	153	281	642	1 322	210	280
Dixon	783	2 716	710	818	1 372	567	227	518	865	1 988	420	215
Dodge	1 066	3 875	1 028	1 150	1 921	829	392	747	1 141	2 491	655	403
Douglas	508	1 642	487	537	888	353	182	325	524	1 154	283	185
Dundy	405	3 782	374	776	1 283	297	200	343	1 033	2 270	274	463
Fillmore	845	5 589	801	1 400	2 279	640	418	699	1 639	3 765	572	541
Franklin	569	2 616	540	771	1 298	420	195	432	761	1 695	339	264
Frontier	531	3 696	476	945	1 517	340	183	418	811	1 782	307	243
Furnas	565	2 604	525	714	1 163	378	178	468	989	2 180	352	233
Gage	1 404	4 684	1 377	1 550	2 595	1 046	486	1 036	1 449	3 273	839	440
Garden	339	1 945	321	664	1 117	225	165	236	618	1 352	143	197
Garfield	263	957	242	524	848	205	110	112	(D)	428	103	71
Gosper	338	2 452	316	594	989	258	156	234	832	1 845	180	235
Grant	81	562	80	245	410	66	73	57	150	305	42	64
Greeley	444	2 356	437	653	1 057	365	165	323	675	1 481	286	267
Hall	863	5 094	825	1 336	2 178	632	414	638	1 319	2 953	525	520
Hamilton	865	5 924	812	1 262	2 055	655	430	619	1 409	3 144	528	536
Harlan	447	2 274	421	580	951	345	166	355	683	1 508	304	224
Hayes	333	2 138	321	534	862	216	129	250	784	1 721	201	268
Hitchcock	461	2 402	455	707	1 150	328	202	378	819	1 742	297	293
Holt	1 321	7 374	1 288	2 333	3 878	960	566	744	2 413	5 402	589	888
Hooker	60	241	59	118	194	46	34	31	55	120	27	31
Howard	721	2 856	717	846	1 412	534	246	503	807	1 756	409	251
Jefferson	782	2 722	741	799	1 322	610	262	483	785	1 757	367	264
Johnson	606	1 698	599	742	1 279	419	191	333	430	943	245	95
Kearney	621	4 150	565	980	1 618	433	215	477	1 353	3 002	378	450
Keith	406	2 740	382	691	1 130	293	214	277	811	1 759	211	302
Keya Paha	279	1 363	276	586	975	214	143	166	392	819	150	183
Kimball	366	1 627	307	494	808	195	137	303	589	1 342	185	181
Knox	1 318	4 308	1 258	1 511	2 469	1 018	521	869	1 003	2 176	692	342
Lancaster	1 508	3 565	1 467	1 235	2 059	1 052	464	907	1 089	2 425	708	417
Lincoln	1 067	5 664	1 033	1 758	2 883	750	508	690	1 971	4 397	533	767
Logan	162	648	150	228	372	116	62	100	221	475	78	76
Loup	156	692	152	262	418	127	70	76	203	444	68	96
McPherson	131	564	129	263	426	100	78	58	92	197	39	33
Madison	1 023	3 741	961	1 156	1 906	710	274	711	1 138	2 438	603	385
Merrick	708	4 170	673	1 045	1 707	498	261	476	1 075	2 363	373	377
Morrill	562	2 688	548	942	1 530	403	260	414	785	1 713	309	268
Nance	515	1 836	501	593	985	362	151	403	579	1 235	286	164
Nemaha	701	1 728	655	668	1 098	492	217	442	521	1 137	387	183
Nuckolls	668	3 068	643	992	1 703	509	240	531	811	1 858	410	259
Otoe	1 079	3 118	1 056	1 156	1 909	738	340	803	1 017	2 202	592	309
Pawnee	586	1 432	534	600	1 011	376	155	352	389	834	218	84
Perkins	567	4 033	515	790	1 285	383	212	423	1 144	2 516	311	395
Phelps	624	5 552	582	1 319	2 172	427	262	536	1 484	3 217	433	427
Pierce	931	3 561	874	1 007	1 654	633	282	656	1 083	2 385	521	359
Platte	1 326	4 854	1 252	1 489	2 477	920	508	1 059	1 379	3 119	833	514
Polk	799	3 876	752	1 086	1 799	616	317	646	1 229	2 711	550	425
Red Willow	506	2 787	485	746	1 203	338	194	383	909	2 026	336	335
Richardson	873	2 382	792	827	1 369	540	246	584	764	1 700	391	225
Rock	326	2 007	297	662	1 079	207	149	197	799	1 708	123	171
Saline	989	2 897	958	955	1 578	769	326	727	811	1 768	630	349
Sarpy	459	1 077	418	386	624	330	161	313	314	690	253	144
Saunders	1 474	4 117	1 387	1 504	2 517	1 153	516	1 005	1 132	2 446	800	418
Scotts Bluff	1 075	4 589	1 020	1 855	3 052	757	526	842	1 515	3 279	656	427
Seward	1 032	4 016	964	1 214	2 001	740	380	782	1 221	2 711	624	416
Sheridan	725	3 134	707	1 092	1 763	580	321	516	869	1 853	419	318
Sherman	570	2 215	559	674	1 113	403	196	377	730	1 622	277	273
Sioux	387	1 488	382	700	1 142	242	154	197	271	611	148	86
Stanton	741	2 654	702	870	1 404	593	285	590	770	1 655	526	257
Thayer	761	3 699	732	974	1 636	575	274	607	1 280	2 896	440	418
Thomas	91	342	91	166	267	63	41	27	(D)	156	18	25
Thurston	585	2 094	558	647	1 089	446	214	423	(D)	1 318	318	182
Valley	549	2 048	526	709	1 211	327	209	346	596	1 306	259	164
Washington	838	2 372	761	800	1 317	581	233	492	716	1 529	376	218
Wayne	849	2 923	773	922	1 515	606	290	598	839	1 816	486	242
Webster	522	1 895	517	704	1 184	381	184	399	625	1 372	284	306
Wheeler	181	1 237	166	472	760	126	84	106	413	915	77	117
York	959	5 919	917	1 440	2 384	732	372	756	1 654	3 647	615	440
Farms not on mail list	2 043	1 418	1 978	455	722	693	162	514	200	476	194	58

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)
Nebraska	24 913	24 830	73 375	17 647	17 107	7 102	2 823	6 186	2 825	758
Adams	370	416	1 305	271	241	26	7	15	5	2
Antelope	402	438	1 315	290	292	104	51	106	47	12
Arthur	35	68	178	26	37	4	2	4	3	1
Banner	68	56	155	58	44	18	3	7	2	(D)
Blaine	58	80	223	41	48	26	(D)	19	11	4
Boone	357	292	865	284	285	148	38	86	64	30
Box Butte	158	135	366	116	83	59	(D)	32	36	12
Boyd	97	83	241	69	60	77	16	33	17	4
Brown	166	199	574	112	140	8	2	4	1	(D)
Buffalo	485	493	1 451	390	372	71	29	72	31	4
Burt	289	264	820	193	209	103	83	186	60	10
Butler	468	471	1 468	383	420	165	56	124	80	16
Cass	285	133	384	164	128	91	22	47	50	14
Cedar	330	214	623	230	206	219	72	154	105	24
Chase	166	168	479	127	131	61	54	108	33	6
Cherry	267	384	1 061	199	267	64	44	95	42	26
Cheyenne	267	189	513	207	146	80	16	34	28	6
Clay	409	879	2 722	310	287	39	20	39	2	(D)
Colfax	310	294	865	226	198	141	41	86	38	12
Cuming	361	283	864	271	200	222	68	143	124	29
Custer	692	637	1 826	519	546	135	50	107	19	3
Dakota	104	55	169	81	92	53	(D)	33	16	6
Dawes	120	56	146	72	59	33	10	21	6	2
Dawson	456	557	1 601	274	372	109	41	90	17	4
Deuel	119	77	212	92	58	4	4	9	1	(D)
Dixon	240	147	435	171	179	164	33	70	68	16
Dodge	368	384	1 180	301	286	176	49	104	82	19
Douglas	125	(D)	246	87	73	42	(D)	81	24	19
Dundy	163	479	1 434	130	161	49	48	106	22	4
Fillmore	471	613	1 922	319	372	63	23	53	13	3
Franklin	257	250	755	171	153	63	12	25	21	1
Frontier	220	261	749	149	170	66	18	39	29	14
Furnas	277	224	672	186	125	37	8	21	11	1
Gage	663	(D)	1 411	520	467	184	39	84	84	14
Garden	129	150	395	82	78	22	24	54	8	3
Garfield	124	66	189	99	66	8	(D)	5	6	1
Gosper	153	174	515	98	99	25	10	23	13	6
Grant	27	40	106	21	35	3	(D)	3	3	2
Greeley	173	255	740	111	122	86	21	46	27	3
Hall	458	458	1 387	306	261	133	56	119	44	15
Hamilton	537	926	2 843	343	363	108	49	110	48	13
Harlan	217	219	646	183	166	48	14	34	6	(Z)
Hayes	163	134	360	108	88	46	43	95	19	3
Hitchcock	217	190	555	137	116	39	11	25	11	7
Holt	400	590	1 729	307	445	133	111	238	71	21
Hooker	20	17	43	15	17	3	(D)	1	2	(D)
Howard	265	258	690	187	178	88	31	68	39	6
Jefferson	359	392	1 178	267	314	77	16	32	19	3
Johnson	156	100	303	90	77	73	11	24	29	6
Kearney	278	324	980	182	196	102	18	42	68	12
Keith	157	152	408	117	93	23	12	27	1	(D)
Keya Paha	115	81	238	81	81	5	1	1	5	2
Kimball	112	56	158	73	47	3	1	2	1	(D)
Knox	462	391	1 152	367	294	223	74	163	60	14
Lancaster	509	262	773	334	252	192	51	115	67	16
Lincoln	497	363	1 004	327	265	64	53	116	23	3
Logan	67	60	163	56	46	19	(D)	12	11	6
Loup	71	77	219	53	82	13	3	6	8	2
McPherson	58	65	162	34	37	7	1	2	4	(Z)
Madison	356	352	1 016	260	318	88	19	42	40	9
Merrick	343	669	1 902	258	340	125	121	270	23	4
Morrill	127	69	189	82	66	50	16	33	6	3
Nance	160	141	416	101	103	59	20	46	24	7
Nemaha	189	101	301	118	83	62	11	23	38	10
Nuckolls	378	328	1 018	315	250	56	24	50	15	3
Otoe	379	201	591	244	195	70	77	189	21	7
Pawnee	203	118	361	132	109	49	4	10	13	1
Perkins	203	159	437	135	91	45	16	36	18	3
Phelps	296	588	1 655	240	306	61	60	128	24	6
Pierce	341	302	883	233	240	154	34	70	67	13
Platte	481	388	1 157	315	276	162	63	136	67	19
Polk	408	632	1 882	310	419	82	22	51	27	3
Red Willow	169	138	403	124	134	61	27	58	30	19
Richardson	232	174	505	143	154	59	13	27	21	5
Rock	106	91	266	77	65	16	9	19	14	4
Saline	487	420	1 265	412	326	125	35	75	45	16
Sarpy	125	88	248	86	86	18	7	16	9	2
Saunders	433	314	937	291	311	219	67	154	105	25
Scotts Bluff	213	130	369	157	88	101	52	106	34	9
Seward	566	493	1 570	376	384	131	41	89	50	14
Sheridan	271	149	406	178	165	106	23	50	46	10
Sherman	229	192	533	143	116	109	43	110	39	8
Sioux	151	(D)	316	85	79	22	(D)	25	12	5
Stanton	266	192	555	218	170	88	26	56	64	14
Thayer	353	401	1 239	252	269	45	5	10	11	1
Thomas	26	27	78	15	14	4	(D)	2	–	–
Thurston	258	216	620	186	152	65	(D)	23	26	4
Valley	204	189	530	142	130	35	11	24	3	(Z)
Washington	222	162	479	137	138	80	45	99	28	18
Wayne	314	228	654	216	171	113	44	108	67	45
Webster	163	80	244	128	90	64	37	81	9	2
Wheeler	83	124	369	46	47	17	(D)	14	5	1
York	639	(D)	3 594	411	464	114	(D)	357	39	8
Farms not on mail list	192	74	220	64	32	–	–	–	–	–

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)
Nebraska	5 899	11 564	65 540	14 378	53 086	60 174	1 532	388
Adams	244	388	796	235	690	801	6	2
Antelope	82	124	1 119	246	910	895	5	3
Arthur	3	5	78	26	67	(D)	3	(D)
Banner	1	(D)	213	49	164	(D)	5	(D)
Blaine	-	-	121	32	103	109	-	-
Boone	151	131	905	188	806	755	41	4
Box Butte	18	(D)	557	172	461	1 017	26	1
Boyd	5	59	475	85	397	257	10	2
Brown	10	72	362	101	320	405	-	-
Buffalo	348	578	1 206	296	931	1 115	40	11
Burt	31	30	847	175	681	857	20	7
Butler	46	35	1 064	222	829	755	19	8
Cass	68	56	967	161	766	390	6	3
Cedar	34	34	1 196	222	1 050	1 149	41	10
Chase	80	461	435	155	373	1 888	12	2
Cherry	6	5	674	227	578	874	12	4
Cheyenne	29	74	748	177	572	807	26	11
Clay	258	645	720	214	585	990	-	-
Colfax	23	24	874	159	704	620	30	12
Cuming	15	162	1 295	272	1 093	1 254	20	4
Custer	75	49	1 461	341	1 166	1 323	46	15
Dakota	13	(D)	412	61	335	288	-	-
Dawes	12	57	465	86	374	304	4	(Z)
Dawson	118	229	1 043	266	912	1 621	31	5
Deuel	33	42	314	95	245	382	-	-
Dixon	15	50	783	125	670	676	10	3
Dodge	10	34	1 065	189	894	912	23	16
Douglas	10	64	508	100	354	291	6	4
Dundy	49	172	404	180	334	(D)	1	(D)
Fillmore	291	639	837	273	708	993	21	9
Franklin	130	340	569	124	438	358	10	1
Frontier	77	324	531	153	407	1 184	-	-
Furnas	60	78	565	111	427	474	10	6
Gage	20	(D)	1 404	258	1 092	888	77	17
Garden	27	26	339	83	250	379	3	(Z)
Garfield	6	2	263	52	233	126	-	-
Gosper	90	247	338	102	305	494	-	-
Grant	1	(D)	81	30	54	94	3	(Z)
Greeley	49	74	444	120	368	554	12	2
Hall	221	401	863	223	692	1 299	16	3
Hamilton	421	954	865	270	758	1 053	13	1
Harlan	121	260	447	118	388	398	17	1
Hayes	2	(D)	333	95	289	(D)	1	(D)
Hitchcock	9	7	461	93	369	(D)	1	(D)
Holt	91	248	1 321	335	1 065	1 337	27	8
Hooker	1	(D)	60	14	47	36	-	-
Howard	60	101	721	153	636	650	45	10
Jefferson	45	27	782	139	587	561	28	2
Johnson	15	3	606	131	497	277	11	4
Kearney	228	583	621	188	516	701	5	3
Keith	41	123	406	137	345	812	4	(Z)
Keya Paha	5	6	279	80	220	215	10	3
Kimball	-	-	366	65	242	423	5	1
Knox	55	38	1 318	221	1 096	1 056	54	14
Lancaster	36	21	1 508	228	1 078	677	31	2
Lincoln	79	118	1 067	254	879	1 145	6	2
Logan	1	(D)	162	37	133	95	10	3
Loup	-	-	156	51	137	(D)	1	(D)
McPherson	6	7	131	35	114	99	4	1
Madison	37	35	1 023	219	841	803	65	18
Merrick	74	93	708	189	579	976	8	1
Morrill	36	70	558	151	458	649	17	6
Nance	18	33	515	124	392	345	8	1
Nemaha	20	4	701	115	533	304	37	5
Nuckolls	126	249	668	156	569	506	11	2
Otoe	52	29	1 075	175	871	459	25	6
Pawnee	16	3	586	90	424	224	25	2
Perkins	12	56	567	176	440	1 691	7	1
Phelps	252	798	624	247	538	1 056	-	-
Pierce	49	31	931	212	769	865	57	26
Platte	83	129	1 316	252	1 055	1 146	30	8
Polk	122	136	794	161	658	604	14	6
Red Willow	13	48	506	138	405	(D)	1	(D)
Richardson	28	3	873	150	689	438	33	13
Rock	54	143	326	93	227	(D)	2	(D)
Saline	56	37	989	179	774	449	46	11
Sarpy	6	20	459	66	318	196	5	(Z)
Saunders	24	60	1 470	228	1 211	807	31	6
Scotts Bluff	18	36	1 075	291	766	706	12	3
Seward	37	72	1 032	211	860	758	39	5
Sheridan	9	15	725	190	591	787	34	8
Sherman	64	86	570	112	485	374	5	5
Sioux	21	50	387	88	321	245	25	5
Stanton	49	51	740	139	630	602	20	5
Thayer	127	183	761	149	604	707	15	1
Thomas	-	-	91	19	68	(D)	2	(D)
Thurston	25	12	585	118	481	471	6	3
Valley	80	100	549	111	427	330	12	1
Washington	14	3	831	128	692	511	37	7
Wayne	8	3	849	169	766	715	9	3
Webster	65	88	522	82	342	280	-	-
Wheeler	1	(D)	181	45	152	172	4	3
York	264	363	959	263	855	878	22	4
Farms not on mail list	64	256	2 043	108	1 561	324	-	-

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

[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)
Nebraska	25 157	129 751	16 728	56 895	19 553	4 057	7 386	40 668	4 372	17 864	9 516	69 530
Adams	333	1 986	223	576	160	57	138	1 161	53	273	94	666
Antelope	382	1 939	242	694	259	86	172	844	54	504	144	835
Arthur	54	642	21	49	30	12	28	178	21	81	67	434
Banner	101	694	53	171	60	23	57	225	25	141	51	409
Blaine	65	539	28	84	32	17	23	89	20	64	54	418
Boone	290	934	217	569	205	23	55	481	50	433	59	248
Box Butte	254	2 492	134	769	477	38	89	341	82	522	181	1 674
Boyd	194	350	153	263	94	17	29	113	24	78	44	143
Brown	141	1 240	77	202	66	26	44	195	38	179	88	979
Buffalo	353	2 164	225	1 718	372	60	85	387	68	183	195	1 405
Burt	382	1 910	267	1 096	353	49	102	456	66	283	138	1 102
Butler	386	1 277	290	1 143	421	54	74	427	42	131	95	429
Cass	381	1 376	316	1 363	302	30	33	172	35	363	119	901
Cedar	460	1 953	282	762	320	85	131	567	93	158	181	1 066
Chase	210	1 561	107	317	357	45	58	267	58	195	147	937
Cherry	422	3 569	167	558	247	85	170	829	170	697	391	2 494
Cheyenne	354	1 554	210	526	174	90	146	418	54	166	145	962
Clay	235	4 687	117	387	218	43	231	2 268	75	288	276	2 200
Colfax	235	1 751	158	744	117	48	122	573	29	319	142	1 061
Cuming	447	2 444	299	1 284	276	75	169	853	73	249	148	1 315
Custer	589	2 772	380	986	391	91	180	1 046	118	421	181	1 335
Dakota	137	874	89	378	66	27	52	619	21	91	54	189
Dawes	164	678	98	220	106	32	47	237	34	78	64	336
Dawson	480	4 198	275	542	276	87	142	1 220	118	378	287	2 702
Deuel	115	666	64	157	80	14	22	112	37	91	61	474
Dixon	290	730	222	959	164	29	46	179	39	76	51	387
Dodge	476	2 250	362	1 607	388	51	74	444	63	629	180	1 418
Douglas	199	1 199	134	681	259	18	65	507	47	281	75	433
Dundy	162	1 195	73	178	113	40	73	535	49	151	77	547
Fillmore	316	1 833	190	618	161	65	99	628	61	235	107	1 043
Franklin	177	987	89	164	119	30	38	131	58	180	99	737
Frontier	175	768	123	167	64	31	52	443	21	71	34	261
Furnas	218	711	145	217	155	29	38	220	44	94	71	336
Gage	529	1 997	342	1 760	347	90	130	487	97	282	169	1 163
Garden	133	1 503	74	177	81	14	55	452	45	212	124	969
Garfield	120	402	75	138	75	20	31	112	25	71	46	214
Gosper	103	700	49	117	59	28	47	200	26	51	57	441
Grant	51	802	13	28	15	10	36	171	28	123	96	616
Greeley	200	767	110	239	96	46	73	420	44	112	49	251
Hall	285	3 247	162	456	180	72	166	1 557	51	510	142	1 509
Hamilton	339	2 509	194	412	404	77	187	893	68	175	140	1 212
Harlan	201	879	130	229	166	39	70	366	32	71	54	347
Hayes	103	482	68	200	119	29	42	251	6	22	13	111
Hitchcock	213	1 029	136	358	225	46	64	337	31	70	66	466
Holt	512	4 427	254	764	583	142	240	1 101	116	617	329	2 743
Hooker	30	227	8	14	8	12	21	105	10	25	18	114
Howard	235	795	186	560	184	21	31	228	28	54	60	383
Jefferson	303	1 088	241	624	224	37	85	423	25	78	55	440
Johnson	232	407	204	751	138	19	30	71	9	20	21	198
Kearney	192	1 793	73	170	136	44	84	562	75	210	130	1 095
Keith	200	1 764	92	243	134	29	51	322	79	380	160	1 308
Keya Paha	123	418	76	243	124	4	8	27	43	99	58	266
Kimball	155	791	92	310	112	32	54	269	31	71	61	410
Knox	422	1 511	272	628	181	54	74	366	96	258	185	964
Lancaster	489	1 665	355	959	284	79	112	344	55	247	169	1 037
Lincoln	404	2 843	190	498	336	90	136	545	124	331	262	1 962
Logan	72	381	49	155	59	7	13	71	16	50	43	251
Loup	58	261	31	64	24	14	20	89	13	39	23	148
McPherson	60	277	39	113	64	12	21	120	9	15	15	92
Madison	383	1 260	274	1 028	267	34	60	368	75	345	124	624
Merrick	239	1 593	127	430	167	73	155	632	39	129	94	793
Morrill	299	2 049	202	936	352	33	94	602	64	211	122	1 095
Nance	152	572	109	335	109	23	38	227	20	56	39	235
Nemaha	289	934	222	827	139	28	42	271	39	308	79	524
Nuckolls	253	792	193	450	168	23	44	169	37	105	83	455
Otoe	411	828	354	1 399	309	38	41	179	19	82	40	340
Pawnee	196	280	167	482	125	21	44	74	8	94	10	81
Perkins	259	1 213	161	414	232	46	59	312	52	109	83	669
Phelps	312	2 338	188	403	256	69	149	994	55	179	105	1 088
Pierce	321	858	260	1 009	194	44	80	327	17	39	41	337
Platte	463	1 591	344	1 197	215	81	133	903	38	132	74	474
Polk	305	1 206	225	667	236	51	119	718	29	71	41	253
Red Willow	198	1 378	138	501	184	39	78	628	21	86	60	566
Richardson	376	1 247	311	1 352	445	26	49	240	39	131	84	562
Rock	129	870	60	178	82	27	37	131	42	121	86	658
Saline	246	619	203	931	109	34	61	404	9	19	14	106
Sarpy	243	1 276	186	897	338	41	65	224	16	37	54	714
Saunders	567	2 282	429	2 009	469	90	139	580	48	219	162	1 234
Scotts Bluff	560	3 915	334	2 039	808	74	130	679	152	953	294	2 428
Seward	457	1 942	343	1 304	513	60	89	468	54	241	182	961
Sheridan	337	2 008	199	683	216	72	137	718	66	332	158	1 074
Sherman	165	607	113	261	88	28	36	180	24	45	41	339
Sioux	192	1 253	107	433	179	40	74	327	45	213	108	747
Stanton	270	1 090	174	405	223	68	130	617	28	162	53	250
Thayer	342	1 359	280	958	490	30	32	162	32	125	94	707
Thomas	56	374	28	65	50	18	30	209	10	25	17	115
Thurston	283	645	216	1 200	259	42	57	205	25	154	45	181
Valley	220	1 045	144	268	66	36	61	276	40	135	73	703
Washington	317	1 944	227	971	292	52	135	898	38	269	142	754
Wayne	394	1 005	289	753	234	46	70	223	59	180	90	549
Webster	145	463	104	158	105	17	30	117	24	67	32	241
Wheeler	111	727	56	132	65	24	41	109	31	107	72	552
York	342	1 147	232	629	170	55	82	443	55	107	75	534
Farms not on mail list	384	154	384	832	154	–	–	–	–	–	–	–

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

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

All Farms

	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value ($1,000)	$1 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $29,999	$30,000 to $49,999	$50,000 to $69,999	$70,000 to $99,999	$100,000 to $199,999	$200,000 or more
Nebraska	65 834	3 476 328	4 438	8 980	10 031	7 932	9 669	7 737	5 829	8 310	2 908
Adams	796	59 425	43	120	42	70	131	95	84	109	102
Antelope	1 119	58 718	58	126	155	147	213	122	93	172	33
Arthur	78	2 456	3	11	23	14	8	7	8	4	-
Banner	213	12 032	-	23	63	12	40	25	6	31	13
Blaine	121	4 751	8	23	16	15	32	9	8	8	2
Boone	915	45 411	21	85	172	112	190	106	95	111	23
Box Butte	557	35 033	26	65	62	91	69	55	60	97	32
Boyd	475	12 801	25	77	111	102	84	61	1	9	5
Brown	362	21 328	36	61	51	70	42	21	21	23	37
Buffalo	1 206	70 127	44	137	279	118	129	148	79	218	54
Burt	848	45 863	45	81	147	128	69	125	130	81	42
Butler	1 069	53 985	40	109	196	139	198	141	92	115	39
Cass	974	45 159	62	85	191	124	155	133	73	138	13
Cedar	1 196	54 087	52	154	241	165	196	118	100	128	42
Chase	440	41 152	14	31	20	49	91	34	43	104	54
Cherry	674	31 720	39	86	107	130	82	71	70	67	22
Cheyenne	748	40 203	37	101	82	74	163	117	41	92	41
Clay	720	66 933	46	78	56	34	61	165	48	124	108
Colfax	875	38 931	88	93	89	135	149	122	128	56	15
Cuming	1 307	62 260	56	115	217	169	249	178	164	130	29
Custer	1 461	66 909	47	293	274	165	221	127	119	169	46
Dakota	412	21 215	32	55	75	38	60	23	54	62	13
Dawes	465	17 479	59	56	93	70	67	36	46	31	7
Dawson	1 045	70 962	64	146	158	91	138	83	88	190	87
Deuel	314	19 125	25	31	19	26	53	75	26	48	11
Dixon	801	36 510	71	98	147	99	143	65	57	116	5
Dodge	1 072	54 456	64	143	158	158	163	105	103	143	35
Douglas	508	22 783	46	74	103	41	73	63	45	53	10
Dundy	405	32 487	20	44	17	36	60	64	46	69	49
Fillmore	845	71 597	25	80	126	57	115	83	59	150	150
Franklin	569	32 085	34	51	77	94	104	37	67	73	32
Frontier	531	30 973	39	54	92	62	72	64	49	68	31
Furnas	565	29 482	59	59	74	72	100	30	47	106	18
Gage	1 410	69 066	78	209	115	239	224	189	157	168	31
Garden	339	15 508	32	47	73	48	30	34	22	40	13
Garfield	263	8 329	11	60	74	34	18	36	13	15	2
Gosper	338	25 581	17	33	56	42	42	20	10	88	30
Grant	81	4 710	6	11	12	20	8	7	4	7	6
Greeley	454	29 462	15	39	86	54	75	42	27	82	34
Hall	863	64 322	54	103	96	102	96	105	52	177	78
Hamilton	865	70 808	24	63	118	53	119	115	95	188	90
Harlan	451	25 929	21	38	45	79	73	51	72	61	11
Hayes	333	22 494	15	55	49	19	48	38	23	57	29
Hitchcock	461	27 000	27	54	44	39	96	58	64	52	27
Holt	1 326	70 183	58	234	301	144	124	193	66	146	60
Hooker	60	1 445	4	16	14	9	8	2	5	2	-
Howard	721	33 359	26	91	172	53	147	83	49	82	18
Jefferson	782	36 926	44	104	192	58	122	50	112	77	23
Johnson	606	21 401	51	90	123	110	45	108	35	35	9
Kearney	622	49 662	10	65	54	101	56	73	53	154	56
Keith	406	28 092	29	61	48	51	40	38	22	85	32
Keya Paha	279	11 865	16	37	55	27	73	5	40	24	2
Kimball	366	23 001	6	54	36	79	41	58	20	41	31
Knox	1 328	51 163	53	147	273	180	284	172	106	101	12
Lancaster	1 512	59 985	176	296	232	180	75	230	191	111	21
Lincoln	1 072	60 827	58	193	234	86	113	76	65	175	72
Logan	162	7 049	10	37	22	22	19	28	5	14	5
Loup	156	6 040	4	34	41	22	17	13	12	10	3
McPherson	131	3 665	15	23	31	25	15	8	6	6	2
Madison	1 023	59 566	46	126	119	108	200	128	78	190	28
Merrick	708	42 441	69	56	89	85	73	126	67	105	38
Morrill	558	31 961	23	90	63	41	98	84	49	92	18
Nance	519	25 806	11	89	84	71	67	72	29	82	14
Nemaha	701	32 696	98	80	84	82	117	79	60	70	31
Nuckolls	669	39 211	16	49	119	105	124	62	54	90	50
Otoe	1 079	51 581	61	124	154	137	157	193	121	90	42
Pawnee	586	19 812	38	103	94	92	104	84	45	23	3
Perkins	567	42 198	48	63	58	62	61	53	63	108	51
Phelps	624	59 789	24	19	51	60	80	93	61	153	83
Pierce	931	41 081	51	103	135	207	170	71	59	125	10
Platte	1 326	65 173	98	108	161	157	296	157	152	183	14
Polk	799	51 267	35	67	62	66	155	161	63	161	29
Red Willow	506	28 243	72	63	93	43	52	36	38	81	28
Richardson	873	36 905	59	153	127	142	137	115	78	44	18
Rock	326	18 301	19	32	61	33	76	31	18	32	24
Saline	994	48 539	77	116	144	132	154	124	105	109	33
Sarpy	459	19 259	25	68	96	36	75	83	43	27	6
Saunders	1 474	65 580	71	213	293	187	256	149	143	124	38
Scotts Bluff	1 075	76 982	45	94	125	55	167	135	148	244	62
Seward	1 032	56 716	65	94	157	128	124	180	130	106	48
Sheridan	725	39 928	31	112	60	118	88	109	102	74	31
Sherman	570	27 683	55	86	98	62	64	93	32	50	30
Sioux	387	17 776	27	66	71	25	69	23	41	55	10
Stanton	747	39 078	36	63	111	79	108	166	61	104	19
Thayer	761	52 638	35	27	154	74	100	115	77	104	75
Thomas	91	2 281	8	28	15	15	11	9	-	4	1
Thurston	585	32 555	15	25	105	89	108	49	103	80	11
Valley	549	21 397	43	86	142	79	69	34	24	60	12
Washington	848	41 313	93	114	121	134	90	61	88	124	23
Wayne	849	41 703	41	117	59	131	143	109	115	121	13
Webster	522	22 743	52	88	61	76	99	55	33	40	18
Wheeler	181	11 395	7	26	33	15	31	14	12	30	13
York	969	61 680	40	82	111	159	153	144	61	132	87
Farms not on mail list	2 148	14 742	716	1 111	192	64	65	-	-	-	-

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
Nebraska	43 671	6 427 124	35 584	2 121 375	33 174	2 002 115	5 955	119 260	35 517	1 894 523	38 095	2 411 226
Adams	448	71 899	406	13 510	388	12 927	34	583	388	15 916	402	42 473
Antelope	800	91 467	588	28 369	495	23 822	154	4 547	627	27 161	674	35 937
Arthur	71	39 592	69	20 642	67	20 611	19	31	70	11 698	70	7 252
Banner	140	24 793	121	11 924	119	11 845	15	79	112	6 232	121	6 637
Blaine	100	36 108	88	18 187	85	18 021	22	166	90	8 418	93	9 503
Boone	703	79 720	550	25 200	505	23 095	96	2 105	557	20 615	638	33 905
Box Butte	316	57 775	235	17 764	231	17 611	26	153	237	13 443	274	26 568
Boyd	404	38 891	384	19 076	369	17 852	83	1 224	349	10 012	378	9 803
Brown	284	97 101	235	31 266	216	30 338	59	928	230	24 548	252	41 287
Buffalo	842	115 061	733	36 020	708	34 733	87	1 287	705	35 158	748	43 883
Burt	463	59 563	336	13 489	315	12 642	37	847	371	17 397	409	28 677
Butler	654	43 479	573	15 427	551	14 649	51	778	545	11 517	592	16 535
Cass	622	39 898	510	11 640	474	10 172	65	1 468	493	10 902	546	17 356
Cedar	928	96 842	738	29 351	574	21 462	280	7 889	758	28 122	812	39 369
Chase	250	57 656	212	18 763	207	18 675	11	88	188	17 966	208	20 927
Cherry	611	336 676	557	160 496	541	159 845	125	651	539	87 260	560	88 920
Cheyenne	307	53 905	237	14 067	229	13 768	27	299	232	19 703	255	20 135
Clay	374	50 135	320	15 473	312	15 271	17	202	319	13 282	345	21 380
Colfax	537	69 140	378	10 493	343	9 126	60	1 367	415	26 429	448	32 218
Cuming	881	185 452	488	17 615	417	14 250	110	3 365	670	64 594	717	103 243
Custer	1 222	248 344	1 090	99 680	1 053	96 767	202	2 913	984	65 279	1 093	83 385
Dakota	253	26 030	203	8 387	193	7 839	16	548	220	8 506	221	9 137
Dawes	353	55 368	309	28 417	295	28 099	68	318	285	13 910	317	13 041
Dawson	687	203 292	518	48 452	506	47 778	41	674	549	70 914	597	83 926
Deuel	127	22 332	81	4 586	79	4 570	7	16	94	9 185	101	8 561
Dixon	570	72 297	446	16 685	415	15 344	82	1 341	478	15 413	493	40 199
Dodge	569	64 087	334	10 442	312	9 343	37	1 099	422	21 576	465	32 069
Douglas	199	30 535	143	4 708	114	3 300	38	1 408	159	8 232	162	17 595
Dundy	281	49 855	237	19 211	232	19 028	32	183	212	14 323	238	16 321
Fillmore	458	49 516	365	11 178	355	10 869	17	309	382	15 338	402	23 000
Franklin	417	47 549	384	21 828	374	21 165	40	663	350	11 632	374	14 089
Frontier	424	58 170	398	30 285	394	30 028	43	257	352	14 940	374	12 945
Furnas	414	55 574	370	21 735	355	20 829	38	906	338	12 826	378	21 013
Gage	973	66 090	804	23 416	675	17 048	206	6 368	802	19 996	840	22 678
Garden	218	91 311	200	36 527	195	(D)	18	(D)	187	(D)	207	26 332
Garfield	220	40 413	191	18 548	187	18 136	45	412	179	11 348	196	10 517
Gosper	248	32 829	227	13 973	227	13 861	10	112	197	10 214	225	8 642
Grant	77	53 622	71	26 743	69	26 697	22	46	66	12 860	72	14 019
Greeley	376	56 602	331	23 528	323	22 607	48	921	309	14 911	338	18 163
Hall	462	80 246	329	17 431	312	16 058	23	1 373	369	19 254	401	43 561
Hamilton	446	43 382	315	10 186	299	9 338	26	848	331	12 107	388	21 089
Harlan	340	53 038	298	17 480	286	16 994	34	486	286	15 365	310	20 193
Hayes	260	38 801	233	19 524	229	19 455	21	69	215	10 770	232	8 507
Hitchcock	340	44 844	292	16 489	289	16 220	25	269	243	8 478	288	19 877
Holt	1 024	208 227	890	96 728	820	90 519	250	6 209	862	53 531	904	57 968
Hooker	54	18 944	50	8 223	50	8 210	10	13	48	5 807	50	4 914
Howard	589	71 734	485	22 164	432	18 507	125	3 657	509	28 272	530	21 298
Jefferson	593	47 748	515	16 251	470	13 346	88	2 905	518	18 440	531	13 057
Johnson	469	29 577	418	13 174	396	12 103	72	1 071	392	7 562	423	8 841
Kearney	345	71 447	267	12 796	260	12 617	24	179	260	19 032	293	39 619
Keith	240	59 874	202	21 078	196	20 710	22	368	199	22 918	208	15 878
Keya Paha	249	51 494	238	25 368	226	24 097	80	1 271	219	13 377	218	12 749
Kimball	172	21 724	148	8 565	143	8 329	25	236	142	5 625	161	7 534
Knox	1 095	135 086	906	45 622	804	40 184	235	5 438	943	37 218	968	52 246
Lancaster	852	39 213	729	16 270	662	13 882	104	2 388	700	11 334	730	11 609
Lincoln	794	165 049	700	74 891	661	73 646	103	1 245	664	42 898	702	47 260
Logan	122	28 483	107	13 616	103	(D)	15	(D)	104	(D)	116	6 763
Loup	136	38 305	119	14 755	114	14 520	26	235	115	12 586	120	10 964
McPherson	121	35 555	112	17 045	111	16 993	33	52	109	9 754	109	8 756
Madison	688	71 686	531	20 639	479	18 119	98	2 520	570	25 818	579	25 229
Merrick	436	69 772	351	16 129	337	14 957	45	1 172	369	26 383	378	27 260
Morrill	389	73 323	337	32 881	333	32 715	38	166	326	21 178	338	19 264
Nance	414	45 924	361	17 800	331	16 255	60	1 545	340	11 271	382	16 853
Nemaha	500	28 634	433	10 640	421	10 017	37	623	403	7 470	451	10 524
Nuckolls	489	50 415	398	17 227	374	15 973	61	1 254	391	14 245	439	18 943
Otoe	733	41 712	655	16 600	610	14 460	86	2 140	624	12 219	660	12 893
Pawnee	447	30 264	402	13 955	377	13 008	62	947	369	7 282	412	9 027
Perkins	253	27 677	224	12 947	216	12 494	22	453	201	7 308	228	7 422
Phelps	382	93 047	292	17 692	285	17 566	17	126	315	37 318	340	38 037
Pierce	695	66 365	539	20 277	453	16 807	164	3 470	568	21 721	596	24 367
Platte	841	72 759	641	21 400	568	18 049	109	3 351	658	26 373	739	24 986
Polk	421	90 693	311	12 949	301	12 556	27	393	323	33 335	361	44 409
Red Willow	351	66 867	289	17 695	278	17 196	34	499	261	20 411	307	28 761
Richardson	634	43 167	557	16 750	533	15 416	70	1 334	503	10 196	559	16 221
Rock	257	86 760	233	31 474	212	29 895	64	1 579	219	26 236	239	29 050
Saline	612	56 316	532	11 869	513	11 092	51	777	536	10 910	565	33 537
Sarpy	226	51 648	158	4 606	142	3 950	23	656	178	20 744	184	26 298
Saunders	833	87 322	692	15 547	644	13 943	109	1 604	704	12 264	754	59 511
Scotts Bluff	576	136 558	326	15 974	303	15 500	38	474	416	54 432	439	66 152
Seward	610	62 624	491	13 428	450	11 882	66	1 546	510	32 364	527	16 832
Sheridan	590	141 587	540	66 592	522	65 814	112	778	496	36 052	540	38 943
Sherman	456	51 333	403	21 937	379	19 987	88	1 950	399	15 083	424	14 313
Sioux	310	81 080	259	27 414	249	27 126	77	288	264	22 140	275	31 526
Stanton	550	77 252	390	14 082	358	12 613	70	1 469	454	26 811	454	36 359
Thayer	510	58 383	457	16 115	443	15 056	37	1 059	439	17 659	475	24 609
Thomas	84	28 878	74	13 139	73	13 119	13	20	71	8 713	75	7 026
Thurston	368	45 805	250	11 628	215	10 543	52	1 085	304	15 291	314	18 886
Valley	432	72 655	362	23 687	344	21 506	83	2 181	340	19 527	385	29 441
Washington	447	48 842	288	10 752	255	8 376	46	2 376	361	15 205	383	22 885
Wayne	621	73 984	419	15 026	349	12 187	113	2 839	497	25 795	516	33 163
Webster	398	45 088	375	20 496	355	19 391	63	1 105	335	12 751	366	11 841
Wheeler	149	36 295	138	17 831	128	16 594	32	1 237	123	9 981	133	8 483
York	498	45 833	382	11 324	365	10 671	31	653	399	14 054	430	20 455
Farms not on mail list	947	14 836	681	8 116	617	7 924	128	192	563	3 323	531	3 397

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)
Nebraska	44 680	5 997 652	2 740 143	20 231	823 156	213 365	35 645	5 174 496	2 526 777	14 088	3 700 439	1 959 113
Adams	447	129 187	71 682	238	7 242	1 413	337	121 945	70 270	78	(D)	61 772
Antelope	818	82 309	41 253	285	8 599	2 327	655	73 710	38 926	300	49 683	29 061
Arthur	73	19 254	6 602	43	5 973	1 518	60	13 281	5 084	3	(D)	(D)
Banner	143	18 454	8 101	83	5 538	1 656	108	12 916	6 444	12	1 754	795
Blaine	106	24 100	8 630	62	5 993	1 600	91	18 107	7 030	12	4 253	1 676
Boone	717	57 534	26 832	249	8 328	2 204	625	49 206	24 628	332	37 255	19 644
Box Butte	330	48 463	19 915	156	7 601	1 864	252	40 862	18 051	54	25 371	12 154
Boyd	415	22 917	8 137	261	8 616	2 297	290	14 301	5 840	78	6 438	3 055
Brown	288	81 634	40 625	138	8 408	2 336	236	73 226	38 289	61	39 673	24 328
Buffalo	855	114 358	55 946	429	14 075	3 709	625	100 283	52 236	239	82 617	45 686
Burt	489	66 071	33 482	166	5 492	1 496	418	60 579	31 986	242	53 195	29 140
Butler	659	34 174	15 398	323	5 545	1 294	487	28 629	14 104	182	20 643	11 219
Cass	623	83 804	39 256	227	3 730	909	522	80 074	38 347	230	72 831	35 544
Cedar	940	63 045	28 288	289	8 659	2 250	796	54 386	26 038	419	38 802	19 854
Chase	256	58 676	25 469	141	6 059	1 558	198	52 617	23 911	46	27 869	13 812
Cherry	623	161 366	60 216	289	36 488	9 608	530	124 878	50 607	42	10 188	5 728
Cheyenne	317	81 106	38 880	140	6 762	1 910	247	74 344	36 970	64	59 066	31 142
Clay	373	60 384	31 795	171	4 018	939	284	56 366	30 857	110	49 705	28 232
Colfax	564	100 770	52 916	148	3 621	955	500	97 149	51 961	364	88 819	48 764
Cuming	937	331 531	172 261	213	8 547	2 382	861	322 984	169 879	628	305 975	163 121
Custer	1 245	155 606	60 555	783	48 589	13 087	942	107 017	47 468	265	43 647	22 252
Dakota	248	18 372	7 099	100	2 784	795	189	15 588	6 304	108	7 079	3 538
Dawes	360	35 078	11 640	251	15 917	4 069	255	19 161	7 570	20	1 678	736
Dawson	701	297 281	143 725	328	16 581	4 192	561	280 700	139 534	230	230 276	119 891
Deuel	135	20 569	7 944	48	1 754	451	107	18 815	7 493	23	5 536	2 476
Dixon	586	82 046	39 831	201	6 912	1 856	487	75 134	37 976	289	63 300	32 828
Dodge	609	76 533	38 472	159	3 777	1 080	530	72 756	37 391	391	66 903	35 284
Douglas	200	41 598	20 792	84	1 572	356	168	40 026	20 437	80	32 266	16 329
Dundy	286	36 176	14 421	172	8 853	2 368	207	27 323	12 053	35	10 772	5 725
Fillmore	459	52 848	25 322	157	2 846	743	377	50 002	24 579	176	43 958	22 157
Franklin	417	37 421	15 232	247	9 532	2 484	290	27 889	12 748	79	18 161	9 211
Frontier	434	35 144	12 141	274	14 544	3 960	307	20 600	8 182	67	6 680	3 357
Furnas	426	41 017	17 941	236	8 320	2 354	317	32 697	15 587	105	19 397	10 681
Gage	983	48 926	20 917	416	8 540	1 735	831	40 386	19 182	324	27 033	13 949
Garden	223	73 489	28 884	149	20 640	3 960	166	52 849	24 924	16	(D)	(D)
Garfield	228	25 472	9 291	134	8 648	2 395	176	16 824	6 896	39	4 004	1 921
Gosper	252	20 921	7 776	178	7 450	1 992	170	13 471	5 784	45	6 130	3 069
Grant	77	24 841	8 906	38	7 775	2 091	61	17 066	6 814	1	(D)	(D)
Greeley	381	31 219	13 041	176	7 280	2 073	300	23 939	10 968	139	14 313	7 357
Hall	477	123 018	63 127	177	4 766	1 111	401	118 252	62 016	181	108 547	58 249
Hamilton	451	45 629	22 396	170	3 758	868	373	41 871	21 528	183	35 397	18 973
Harlan	346	41 269	18 797	153	4 538	1 060	277	36 731	17 737	83	27 311	14 329
Hayes	262	23 289	7 616	184	11 699	3 089	187	11 590	4 527	15	1 667	859
Hitchcock	347	35 550	16 393	184	7 122	1 842	266	28 428	14 550	49	15 114	9 688
Holt	1 046	122 149	46 083	628	38 381	10 798	784	83 768	35 285	213	35 675	17 611
Hooker	57	11 433	4 080	22	1 268	324	47	10 165	3 756	2	(D)	(D)
Howard	597	65 258	28 772	273	9 089	2 557	470	56 169	26 215	216	42 752	20 866
Jefferson	600	44 572	19 087	265	4 615	1 142	496	39 957	17 945	169	31 642	15 030
Johnson	470	16 418	5 886	226	4 551	1 117	390	11 867	4 769	105	4 991	2 366
Kearney	351	108 921	54 764	148	5 013	1 215	283	103 908	53 550	97	94 066	49 878
Keith	256	67 657	27 739	155	8 961	2 402	183	58 696	25 338	43	43 803	20 149
Keya Paha	254	26 780	9 276	157	10 310	2 956	205	16 470	6 320	14	803	413
Kimball	177	12 925	5 157	74	2 266	659	161	10 659	4 498	28	1 875	929
Knox	1 125	93 861	37 339	512	25 333	6 169	876	68 528	31 171	374	41 300	21 527
Lancaster	853	23 308	8 690	387	6 150	1 336	698	17 158	7 354	281	8 992	4 365
Lincoln	800	110 407	43 319	497	32 199	8 897	604	78 208	34 422	160	37 516	19 392
Logan	130	18 176	6 130	91	6 870	1 776	93	11 306	4 353	14	715	333
Loup	143	29 327	10 296	88	8 290	2 112	106	21 037	8 183	19	1 483	746
McPherson	124	21 922	7 986	79	6 894	1 951	113	15 028	6 035	4	(D)	(D)
Madison	695	73 832	35 022	286	9 839	2 532	545	63 993	32 490	304	54 114	28 564
Merrick	448	81 519	43 194	202	6 439	1 711	363	75 080	41 483	155	66 354	38 068
Morrill	409	49 020	18 970	201	12 955	3 490	310	36 065	15 480	79	14 924	7 500
Nance	413	31 670	12 878	189	7 272	1 784	309	24 398	11 095	132	15 832	8 117
Nemaha	492	17 281	7 043	228	4 073	1 017	382	13 208	6 026	172	8 835	4 411
Nuckolls	502	44 589	19 112	205	6 558	1 220	399	38 031	17 893	135	24 248	12 680
Otoe	748	26 116	10 659	317	6 075	1 546	574	20 041	9 113	272	13 954	6 922
Pawnee	451	15 351	5 462	259	5 253	1 311	341	10 098	4 151	93	3 530	1 627
Perkins	256	20 427	6 762	179	7 756	2 018	174	12 671	4 744	26	3 688	1 953
Phelps	389	130 451	63 233	143	4 177	1 089	317	126 274	62 144	116	108 617	56 028
Pierce	709	45 315	20 521	233	6 283	1 623	599	39 032	18 898	321	26 335	13 888
Platte	866	69 176	32 913	311	5 904	1 503	710	63 272	31 410	433	53 535	27 682
Polk	436	149 458	75 587	188	5 106	1 355	315	144 352	74 232	160	137 635	71 871
Red Willow	360	68 843	31 420	182	7 478	2 023	288	61 365	29 397	99	47 779	24 830
Richardson	642	31 008	13 521	331	6 892	1 661	467	24 116	11 860	198	17 023	9 246
Rock	260	56 874	23 488	130	8 333	2 441	217	48 541	21 048	18	19 521	9 484
Saline	618	46 709	22 174	232	4 452	1 142	517	42 257	21 032	220	35 500	18 646
Sarpy	235	105 312	53 897	79	2 816	522	204	102 496	53 375	119	99 327	52 350
Saunders	831	113 568	58 513	342	5 068	1 260	674	108 500	57 253	330	100 966	54 497
Scotts Bluff	607	213 860	112 476	171	8 789	2 482	529	205 071	109 994	241	174 028	97 459
Seward	616	84 098	40 636	239	4 373	1 084	502	79 725	39 551	221	71 357	36 462
Sheridan	598	81 844	28 657	370	26 959	7 176	462	54 885	21 481	63	5 038	2 486
Sherman	466	28 939	10 482	261	9 386	2 302	350	19 553	8 181	109	8 958	4 509
Sioux	330	62 850	23 529	143	12 727	2 712	273	50 123	20 817	34	8 268	3 860
Stanton	554	102 096	52 305	165	4 591	1 199	472	97 505	51 107	319	87 748	47 688
Thayer	513	58 982	29 564	223	5 031	1 294	415	53 951	28 270	105	44 245	24 674
Thomas	87	18 896	7 236	40	6 034	2 074	74	12 862	5 162	4	(D)	(D)
Thurston	386	42 980	20 153	130	5 445	1 428	333	37 535	18 725	204	30 525	15 983
Valley	441	51 002	20 974	228	10 880	2 495	346	40 122	18 479	113	27 151	13 411
Washington	470	50 648	24 876	150	3 530	770	423	47 118	24 106	278	38 417	20 440
Wayne	639	67 657	32 481	150	6 525	1 956	570	61 132	30 525	371	49 681	25 572
Webster	403	30 875	11 793	267	9 038	2 420	294	21 837	9 373	64	11 551	5 806
Wheeler	150	21 893	8 260	84	5 987	1 477	120	15 906	6 782	40	6 500	3 285
York	508	59 804	27 455	189	3 742	965	427	56 062	26 489	192	37 522	19 685
Farms not on mail list	1 063	9 146	2 351	532	3 709	636	774	5 437	1 715	170	362	158

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
Nebraska	43 671	6 427 124	1 324	1 453	4 412	11 361	10 280	7 857	5 006	1 978	2 708 175
Adams	448	71 899	17	16	63	147	130	49	19	7	45 741
Antelope	800	91 467	12	20	64	234	199	151	99	21	20 937
Arthur	71	39 592	–	–	3	4	13	9	20	22	30 379
Banner	140	24 793	5	2	5	20	31	42	25	10	8 177
Blaine	100	36 108	–	–	3	9	8	21	42	17	19 299
Boone	703	79 720	17	13	50	181	204	155	71	12	16 155
Box Butte	316	57 775	7	9	38	65	62	69	42	24	29 005
Boyd	404	38 891	11	5	34	101	120	99	29	5	3 575
Brown	284	97 101	13	12	11	43	47	51	63	44	63 616
Buffalo	842	115 061	18	37	87	211	207	174	87	21	40 961
Burt	463	59 563	13	9	35	118	123	92	59	14	17 693
Butler	654	43 479	14	26	95	276	151	65	18	9	9 383
Cass	622	39 898	21	54	129	209	126	59	19	5	9 847
Cedar	928	96 842	13	21	63	230	265	231	84	21	15 043
Chase	250	57 656	9	10	17	38	45	58	49	24	29 238
Cherry	611	336 676	13	9	20	45	66	97	156	205	265 374
Cheyenne	307	53 905	15	16	21	62	85	50	45	13	26 526
Clay	374	50 135	6	22	35	142	103	37	21	8	27 447
Colfax	537	69 140	18	10	75	179	124	69	47	15	30 144
Cuming	881	185 452	14	16	61	235	197	168	114	76	106 877
Custer	1 222	248 344	30	22	60	183	234	329	279	85	94 535
Dakota	253	26 030	12	10	26	79	68	30	24	4	7 406
Dawes	353	55 368	15	8	26	63	72	87	64	18	16 619
Dawson	687	203 292	22	26	39	120	124	132	135	89	130 450
Deuel	127	22 332	4	5	9	36	22	16	23	12	10 470
Dixon	570	72 297	13	21	51	148	174	118	35	10	28 601
Dodge	569	64 087	25	25	71	167	121	91	47	22	23 601
Douglas	199	30 535	10	20	32	54	37	15	17	14	18 500
Dundy	281	49 855	4	8	12	48	81	61	45	22	19 266
Fillmore	458	49 516	6	24	63	152	110	62	28	13	19 425
Franklin	417	47 549	9	12	26	131	112	80	37	10	12 983
Frontier	424	58 170	10	4	25	69	111	110	81	14	9 244
Furnas	414	55 574	13	9	20	83	103	115	58	13	11 432
Gage	973	66 090	23	36	138	349	227	150	45	5	4 216
Garden	218	91 311	2	2	12	29	40	51	55	27	63 451
Garfield	220	40 413	3	4	9	41	37	60	50	16	13 171
Gosper	248	32 829	6	5	17	57	57	64	33	9	8 381
Grant	77	53 622	–	2	6	7	5	8	22	27	44 377
Greeley	376	56 602	3	10	12	65	88	117	70	11	11 108
Hall	462	80 246	23	16	53	126	108	64	46	26	44 430
Hamilton	446	43 382	17	23	58	147	95	64	29	13	13 413
Harlan	340	53 038	6	5	17	65	92	97	44	14	17 711
Hayes	260	38 801	6	5	14	42	57	77	47	12	8 878
Hitchcock	340	44 844	1	8	28	76	98	81	41	7	12 515
Holt	1 024	208 227	20	18	55	158	214	262	220	77	86 219
Hooker	54	18 944	–	–	5	4	6	9	17	13	12 013
Howard	589	71 734	16	10	43	149	152	133	70	16	17 445
Jefferson	593	47 748	16	28	71	212	145	83	31	7	10 169
Johnson	469	29 577	14	19	59	153	145	66	12	1	(D)
Kearney	345	71 447	10	14	38	79	88	57	39	20	41 617
Keith	240	59 874	7	9	17	49	54	44	28	32	40 917
Keya Paha	249	51 494	6	–	5	26	47	73	74	18	14 085
Kimball	172	21 724	4	8	8	52	35	32	24	9	5 933
Knox	1 095	135 086	15	20	68	241	286	304	144	17	23 734
Lancaster	852	39 213	43	58	187	317	157	69	19	2	(D)
Lincoln	794	165 049	30	35	64	147	133	157	146	82	84 315
Logan	122	28 483	5	1	5	23	26	24	25	13	14 840
Loup	136	38 305	–	2	6	16	25	31	36	20	20 150
McPherson	121	35 555	1	–	4	8	16	30	46	16	16 726
Madison	688	71 686	23	20	62	207	194	116	57	9	17 923
Merrick	436	69 772	5	13	48	94	142	79	39	16	34 028
Morrill	389	73 323	1	8	23	60	103	82	80	32	27 936
Nance	414	45 924	5	16	36	107	118	75	45	12	10 556
Nemaha	500	28 634	9	28	72	183	131	60	16	1	(D)
Nuckolls	489	50 415	5	16	50	118	149	89	55	7	6 304
Otoe	733	41 712	9	35	99	304	204	63	16	3	3 752
Pawnee	447	30 264	9	19	52	146	130	69	19	3	1 506
Perkins	253	27 677	5	10	27	71	55	50	27	8	6 089
Phelps	382	93 047	8	11	19	77	121	66	46	34	58 432
Pierce	695	66 365	19	25	53	187	209	139	49	14	11 506
Platte	841	72 759	31	29	86	269	241	115	54	16	15 966
Polk	421	90 693	8	14	48	118	114	70	30	19	60 867
Red Willow	351	66 867	9	11	18	73	88	78	54	20	31 639
Richardson	634	43 167	19	24	86	226	163	89	23	4	5 310
Rock	257	86 760	3	7	15	30	30	57	74	41	52 758
Saline	612	56 316	11	23	101	254	142	54	23	4	23 040
Sarpy	226	51 648	13	17	46	62	40	23	16	9	37 598
Saunders	833	87 322	33	67	186	281	170	61	24	11	48 901
Scotts Bluff	576	136 558	17	32	37	129	133	107	99	22	77 471
Seward	610	62 624	21	32	81	233	143	65	23	12	29 195
Sheridan	590	141 587	14	16	31	91	112	118	137	71	72 253
Sherman	456	51 333	7	6	23	111	137	106	53	13	7 983
Sioux	310	81 080	5	4	16	44	56	56	87	42	38 865
Stanton	550	77 252	7	14	48	158	156	102	49	16	32 059
Thayer	510	58 383	9	22	45	176	140	81	33	4	21 450
Thomas	84	28 878	–	2	4	8	11	11	31	17	16 390
Thurston	368	45 805	5	17	23	77	104	92	41	9	11 443
Valley	432	72 655	12	5	25	80	104	119	59	28	26 764
Washington	447	48 842	18	22	53	121	108	57	55	13	13 601
Wayne	621	73 984	7	9	37	156	167	139	95	11	10 186
Webster	398	45 088	8	12	37	99	98	83	48	13	10 220
Wheeler	149	36 295	3	3	6	19	33	29	35	21	18 663
York	498	45 833	14	25	67	175	126	58	19	14	17 062
Farms not on mail list	947	14 836	266	–	384	297	–	–	–	–	–

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
Nebraska	35 584	2 121 375	2 107	2 834	6 650	12 038	6 861	3 241	1 495	358	328 969
Adams	406	13 510	29	55	98	152	55	14	1	2	(D)
Antelope	588	28 369	34	38	121	193	136	51	14	1	(D)
Arthur	69	20 642	2	–	2	12	9	10	25	9	10 929
Banner	121	11 924	3	4	9	27	42	21	12	3	1 802
Blaine	88	18 187	–	1	2	11	15	27	25	7	6 085
Boone	550	25 200	25	50	74	244	108	40	7	2	(D)
Box Butte	235	17 764	14	22	26	61	64	26	18	4	2 245
Boyd	384	19 076	13	15	55	151	111	33	6	–	–
Brown	235	31 266	16	13	23	52	39	38	39	15	10 686
Buffalo	733	36 020	35	68	124	246	173	60	27	–	–
Burt	336	13 489	18	24	62	137	70	19	6	–	–
Butler	573	15 427	34	73	188	203	62	10	2	1	(D)
Cass	510	11 640	54	103	136	163	42	11	1	–	–
Cedar	738	29 351	29	30	142	328	176	27	6	–	–
Chase	212	18 763	15	13	21	41	57	43	20	2	(D)
Cherry	557	160 496	22	12	24	67	77	121	156	78	86 173
Cheyenne	237	14 067	12	12	35	72	60	37	8	1	(D)
Clay	320	15 473	18	30	87	136	34	11	3	1	(D)
Colfax	378	10 493	25	55	107	141	38	9	3	–	–
Cuming	488	17 615	21	41	121	208	78	13	3	3	1 900
Custer	1 090	99 680	36	42	73	269	318	228	114	10	6 873
Dakota	203	8 387	16	16	40	78	34	16	3	–	–
Dawes	309	28 417	17	9	32	71	82	63	30	5	3 558
Dawson	518	48 452	27	24	43	133	142	86	51	12	8 103
Deuel	81	4 586	5	7	22	20	12	10	4	1	(D)
Dixon	446	16 685	40	33	73	201	82	15	1	1	(D)
Dodge	334	10 442	22	39	90	124	46	8	5	–	–
Douglas	143	4 708	24	22	37	38	12	7	2	1	(D)
Dundy	237	19 211	10	3	17	74	69	43	19	2	(D)
Fillmore	365	11 178	26	56	98	139	38	5	2	1	(D)
Franklin	384	21 828	23	23	59	141	88	35	12	3	3 018
Frontier	398	30 285	11	8	38	115	125	77	22	2	(D)
Furnas	370	21 735	16	17	31	125	123	48	10	–	–
Gage	804	23 416	59	111	208	289	116	19	2	–	–
Garden	200	36 527	9	7	15	34	44	46	34	11	16 782
Garfield	191	18 548	6	7	28	40	50	37	21	2	(D)
Gosper	227	13 973	7	12	26	73	70	31	7	1	(D)
Grant	71	26 743	4	2	5	3	8	12	23	14	17 479
Greeley	331	23 528	8	7	30	106	117	49	13	1	(D)
Hall	329	17 431	28	30	64	112	54	30	7	4	3 214
Hamilton	315	10 186	24	32	85	123	35	12	4	–	–
Harlan	298	17 480	14	9	32	100	102	33	7	1	(D)
Hayes	233	19 524	10	8	14	52	75	58	13	3	1 636
Hitchcock	292	16 489	4	13	33	108	98	30	6	–	–
Holt	890	96 728	37	24	76	217	239	183	88	26	23 182
Hooker	50	8 223	1	2	6	8	5	11	13	4	2 433
Howard	485	22 164	25	29	77	193	113	41	6	1	(D)
Jefferson	515	16 251	31	52	140	202	64	20	6	–	–
Johnson	418	13 174	22	29	101	197	60	6	3	–	–
Kearney	267	12 796	23	26	44	97	50	19	5	3	1 700
Keith	202	21 078	8	14	18	58	49	31	17	7	5 812
Keya Paha	238	25 368	7	1	8	58	67	64	30	3	2 150
Kimball	148	8 565	15	4	30	46	24	24	5	–	–
Knox	906	45 622	32	51	115	346	266	83	12	1	(D)
Lancaster	729	16 270	85	126	235	208	62	10	3	–	–
Lincoln	700	74 891	47	37	71	162	164	116	83	20	17 380
Logan	107	13 616	4	3	5	34	22	22	12	5	4 349
Loup	119	14 755	3	5	7	29	27	29	15	4	3 721
McPherson	112	17 045	1	4	2	12	27	36	27	3	2 023
Madison	531	20 639	25	33	117	228	94	29	5	–	–
Merrick	351	16 129	6	29	58	156	66	27	9	–	–
Morrill	337	32 881	6	14	35	89	81	61	45	6	3 900
Nance	361	17 800	13	27	61	133	80	39	6	2	(D)
Nemaha	433	10 640	33	59	127	166	41	7	–	–	–
Nuckolls	398	17 227	10	28	74	166	84	32	4	–	–
Otoe	655	16 600	27	87	219	255	56	9	2	–	–
Pawnee	402	13 955	21	32	84	184	65	14	1	1	(D)
Perkins	224	12 947	7	22	50	54	49	32	10	–	–
Phelps	292	17 692	17	15	40	117	61	28	10	4	2 664
Pierce	539	20 277	32	29	116	231	108	15	8	–	–
Platte	641	21 400	37	68	143	288	79	17	8	1	(D)
Polk	311	12 949	12	34	63	142	43	12	2	3	3 110
Red Willow	289	17 695	12	14	28	108	82	32	10	3	1 573
Richardson	557	16 750	29	75	151	206	79	14	2	1	(D)
Rock	233	31 474	8	13	18	37	53	68	27	9	8 972
Saline	532	11 869	31	91	180	182	44	4	–	–	–
Sarpy	158	4 606	20	31	37	43	19	5	3	–	–
Saunders	692	15 547	73	145	213	193	56	7	4	1	(D)
Scotts Bluff	326	15 974	40	29	56	101	55	34	9	2	(D)
Seward	491	13 428	39	70	152	167	48	11	4	–	–
Sheridan	540	66 592	28	22	51	111	122	116	69	21	16 247
Sherman	403	21 937	19	18	39	155	116	49	7	–	–
Sioux	259	27 414	15	10	19	64	49	56	43	3	1 954
Stanton	390	14 082	19	24	103	169	57	14	3	1	(D)
Thayer	457	16 115	22	41	103	197	69	20	5	–	–
Thomas	74	13 139	3	1	5	11	13	16	17	8	5 085
Thurston	250	11 628	16	13	37	116	59	7	–	2	(D)
Valley	362	23 687	12	12	54	104	111	49	19	1	(D)
Washington	288	10 752	23	29	66	105	43	14	8	–	–
Wayne	419	15 026	10	32	96	186	74	18	3	–	–
Webster	375	20 496	16	22	56	134	94	40	12	1	(D)
Wheeler	138	17 831	3	9	4	34	40	23	18	7	5 526
York	382	11 324	25	53	90	157	46	8	3	–	–
Farms not on mail list	681	8 116	192	–	320	169	–	–	–	–	–

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
Nebraska	33 174	2 002 115	1 717	2 906	6 382	11 152	6 168	3 033	1 461	355	326 711
Adams	388	12 927	26	55	95	144	51	14	1	2	(D)
Antelope	495	23 822	30	41	102	151	115	43	12	1	(D)
Arthur	67	20 611	–	–	2	12	9	10	25	9	10 919
Banner	119	11 845	2	4	8	27	42	21	12	3	1 800
Blaine	85	18 021	–	–	2	11	15	25	25	7	6 085
Boone	505	23 095	18	55	73	214	99	38	6	2	(D)
Box Butte	231	17 611	12	21	26	61	64	25	18	4	2 243
Boyd	369	17 852	15	17	56	142	101	32	6	–	–
Brown	216	30 338	7	13	22	46	39	37	37	15	10 686
Buffalo	708	34 733	31	68	120	241	165	56	27	–	–
Burt	315	12 642	14	25	61	126	67	16	6	–	–
Butler	551	14 649	30	75	181	198	55	9	2	1	(D)
Cass	474	10 172	49	99	137	150	28	10	1	–	–
Cedar	574	21 462	30	31	119	256	109	24	5	–	–
Chase	207	18 675	12	12	21	41	56	43	20	2	(D)
Cherry	541	159 845	10	14	24	63	76	120	156	78	86 136
Cheyenne	229	13 768	11	10	34	70	59	36	8	1	(D)
Clay	312	15 271	15	31	84	135	32	11	3	1	(D)
Colfax	343	9 126	18	55	101	127	34	6	2	–	–
Cuming	417	14 250	18	43	116	175	48	12	2	3	1 900
Custer	1 053	96 767	28	45	69	262	306	224	110	9	6 273
Dakota	193	7 839	14	15	40	77	29	15	3	–	–
Dawes	295	28 099	7	9	32	69	82	61	30	5	3 558
Dawson	506	47 778	20	24	43	132	141	84	50	12	8 102
Deuel	79	(D)	3	7	22	20	12	10	4	1	(D)
Dixon	415	15 344	36	28	77	187	71	14	1	1	(D)
Dodge	312	9 343	18	38	87	118	39	8	4	–	–
Douglas	114	3 300	21	24	31	23	10	3	1	1	(D)
Dundy	232	19 028	7	3	17	74	67	43	19	2	(D)
Fillmore	355	10 869	26	53	99	134	35	5	2	1	(D)
Franklin	374	21 165	21	23	58	144	79	34	12	3	3 018
Frontier	394	30 028	7	9	37	115	126	76	22	2	(D)
Furnas	355	20 829	12	17	31	122	120	43	10	–	–
Gage	675	17 048	58	112	191	232	68	12	2	–	–
Garden	195	(D)	4	7	15	34	44	46	34	11	16 382
Garfield	187	18 136	7	6	26	41	50	34	21	2	(D)
Gosper	227	13 861	7	12	27	74	69	30	7	1	(D)
Grant	69	26 697	2	2	5	3	8	12	23	14	17 461
Greeley	323	22 607	8	10	31	107	108	45	13	1	(D)
Hall	312	16 058	26	28	62	110	51	26	5	4	3 214
Hamilton	299	9 338	22	31	83	122	28	9	4	–	–
Harlan	286	16 994	10	8	33	95	100	33	6	1	(D)
Hayes	229	19 455	7	8	15	50	75	58	13	3	1 635
Hitchcock	289	16 220	4	14	34	105	96	30	6	–	–
Holt	820	90 519	31	29	69	197	219	166	83	26	23 177
Hooker	50	8 210	1	2	6	8	5	11	13	4	2 430
Howard	432	18 507	18	33	84	168	91	31	6	1	(D)
Jefferson	470	13 346	29	56	136	183	50	11	5	–	–
Johnson	396	12 103	17	32	100	189	53	3	2	–	–
Kearney	260	12 617	21	26	44	93	49	19	5	3	1 700
Keith	196	20 710	9	13	18	55	46	31	17	7	5 812
Keya Paha	226	24 097	4	1	6	61	60	61	30	3	2 150
Kimball	143	8 329	14	4	28	46	23	23	5	–	–
Knox	804	40 184	32	44	108	304	226	77	12	1	(D)
Lancaster	662	13 882	74	124	227	184	42	8	3	–	–
Lincoln	661	73 646	29	35	66	157	158	113	83	20	17 379
Logan	103	13 562	1	3	5	33	22	22	12	5	4 349
Loup	114	14 520	–	5	6	29	29	26	15	4	3 720
McPherson	111	16 993	–	4	2	12	27	36	27	3	2 015
Madison	479	18 119	19	37	111	203	81	23	5	–	–
Merrick	337	14 957	6	26	59	152	65	20	9	–	–
Morrill	333	32 715	4	14	35	88	80	61	45	6	3 900
Nance	331	16 255	8	24	59	125	74	34	5	2	(D)
Nemaha	421	10 017	30	59	129	160	37	6	–	–	–
Nuckolls	374	15 973	7	25	74	160	74	30	4	–	–
Otoe	610	14 460	25	86	220	229	41	7	2	–	–
Pawnee	377	13 008	15	30	84	175	57	14	1	1	(D)
Perkins	216	12 494	7	24	46	54	45	30	10	–	–
Phelps	285	17 566	12	16	39	117	59	28	10	4	2 660
Pierce	453	16 807	34	34	93	189	82	13	8	–	–
Platte	568	18 049	35	65	138	245	66	11	7	1	(D)
Polk	301	12 556	10	35	66	132	41	12	2	3	3 110
Red Willow	278	17 196	10	12	29	106	76	32	10	3	1 573
Richardson	533	15 416	26	81	149	194	67	13	2	1	(D)
Rock	212	29 895	3	12	17	34	48	63	26	9	8 967
Saline	513	11 092	28	94	174	175	38	4	–	–	–
Sarpy	142	3 950	17	33	35	35	15	4	3	–	–
Saunders	644	13 943	65	142	211	167	48	6	5	–	–
Scotts Bluff	303	15 500	27	28	54	97	54	32	9	2	(D)
Seward	450	11 882	31	68	154	142	42	9	4	–	–
Sheridan	522	65 814	20	20	52	112	113	115	69	21	16 237
Sherman	379	19 987	13	18	46	147	106	43	6	–	–
Sioux	249	27 126	9	8	19	63	49	55	43	3	1 954
Stanton	358	12 613	15	24	101	156	46	12	3	1	(D)
Thayer	443	15 056	20	39	106	192	64	18	4	–	–
Thomas	73	13 119	2	1	5	11	13	16	17	8	5 084
Thurston	215	10 543	14	11	29	98	55	6	–	2	(D)
Valley	344	21 506	10	16	46	103	105	46	18	–	–
Washington	255	8 376	22	26	64	99	29	10	5	–	–
Wayne	349	12 187	11	38	73	154	56	14	3	–	–
Webster	355	19 391	11	20	58	127	88	38	12	1	(D)
Wheeler	128	16 594	–	9	7	34	35	19	17	7	5 522
York	365	10 671	20	54	90	149	41	8	3	–	–
Farms not on mail list	617	7 924	128	64	256	169	–	–	–	–	–

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)
Nebraska	5 955	119 260	3 046	726	1 434	605	120	23	1	(D)	3 611	101 169
Adams	34	583	17	3	10	4	–	–	–	–	21	464
Antelope	154	4 547	42	30	53	22	5	2	–	–	130	4 129
Arthur	19	31	18	1	–	–	–	–	–	–	–	–
Banner	15	79	14	–	–	1	–	–	–	–	3	(D)
Blaine	22	166	18	2	–	2	–	–	–	–	4	(D)
Boone	96	2 105	41	13	32	9	–	1	–	–	71	1 574
Box Butte	26	153	25	–	–	–	1	–	–	–	4	(D)
Boyd	83	1 224	36	23	22	1	1	–	–	–	63	918
Brown	59	928	39	2	12	5	1	–	–	–	23	614
Buffalo	87	1 287	52	9	19	7	–	–	–	–	48	893
Burt	37	847	16	5	10	4	2	–	–	–	28	832
Butler	51	778	32	6	7	5	1	–	–	–	25	564
Cass	65	1 468	31	3	18	12	1	–	–	–	39	1 336
Cedar	280	7 889	62	47	123	45	2	1	–	–	239	6 220
Chase	11	88	10	–	–	1	–	–	–	–	3	71
Cherry	125	651	114	2	6	2	1	–	–	–	14	341
Cheyenne	27	299	21	1	3	2	–	–	–	–	13	173
Clay	17	202	11	4	1	1	–	–	–	–	8	168
Colfax	60	1 367	26	9	17	6	1	1	–	–	37	986
Cuming	110	3 365	24	15	46	22	3	–	–	–	97	2 889
Custer	202	2 913	139	6	43	10	2	2	–	–	88	2 263
Dakota	16	548	9	–	2	4	1	–	–	–	9	442
Dawes	68	318	65	1	–	1	1	–	–	–	12	240
Dawson	41	674	33	2	3	1	1	1	–	–	17	622
Deuel	7	(D)	7	–	–	–	–	–	–	–	1	(D)
Dixon	82	1 341	50	7	14	10	1	–	–	–	53	1 043
Dodge	37	1 099	17	3	10	6	–	1	–	–	28	1 094
Douglas	38	1 408	10	7	14	2	4	1	–	–	32	1 375
Dundy	32	183	30	–	–	2	–	–	–	–	7	(D)
Fillmore	17	309	9	1	4	3	–	–	–	–	9	244
Franklin	40	663	18	9	11	1	1	–	–	–	25	460
Frontier	43	257	35	4	2	2	–	–	–	–	13	133
Furnas	38	906	19	4	7	6	2	–	–	–	20	816
Gage	206	6 368	51	37	70	43	5	–	–	–	180	6 469
Garden	18	(D)	15	1	–	1	–	1	–	–	3	(D)
Garfield	45	412	32	2	10	1	–	–	–	–	20	203
Gosper	10	112	6	1	3	–	–	–	–	–	5	60
Grant	22	46	22	–	–	–	–	–	–	–	–	–
Greeley	48	921	20	6	15	7	–	–	–	–	32	657
Hall	23	1 373	6	2	8	1	4	2	–	–	19	1 551
Hamilton	26	848	8	5	8	2	3	–	–	–	21	843
Harlan	34	486	23	6	1	2	2	–	–	–	10	347
Hayes	21	69	20	–	1	–	–	–	–	–	4	(D)
Hitchcock	25	269	17	3	4	1	–	–	–	–	11	209
Holt	250	6 209	100	32	74	36	8	–	–	–	180	4 648
Hooker	10	13	10	–	–	–	–	–	–	–	–	–
Howard	125	3 657	35	19	42	24	5	–	–	–	99	2 468
Jefferson	88	2 905	34	11	21	13	8	1	–	–	67	3 117
Johnson	72	1 071	38	15	16	2	–	1	–	–	42	884
Kearney	24	179	19	2	3	–	–	–	–	–	11	106
Keith	22	368	16	–	3	3	–	–	–	–	8	392
Keya Paha	80	1 271	36	13	27	4	–	–	–	–	51	826
Kimball	25	236	19	4	–	2	–	–	–	–	8	183
Knox	235	5 438	74	42	95	22	2	–	–	–	187	4 136
Lancaster	104	2 388	44	18	20	20	2	–	–	–	71	2 341
Lincoln	103	1 245	84	2	8	6	3	–	–	–	27	1 215
Logan	15	54	14	–	1	–	–	–	–	–	1	(D)
Loup	26	235	21	2	2	–	1	–	–	–	5	152
McPherson	33	52	33	–	–	–	–	–	–	–	5	1
Madison	98	2 520	30	25	26	14	3	–	–	–	77	2 402
Merrick	45	1 172	21	3	13	6	2	–	–	–	28	969
Morrill	38	166	36	–	1	1	–	–	–	–	5	(D)
Nance	60	1 545	30	5	16	5	3	1	–	–	35	1 240
Nemaha	37	623	20	9	4	3	1	–	–	–	24	562
Nuckolls	61	1 254	31	5	15	9	1	–	–	–	35	1 236
Otoe	86	2 140	34	11	27	12	2	–	–	–	60	1 887
Pawnee	62	947	35	3	20	4	–	–	–	–	35	837
Perkins	22	453	13	2	3	3	1	–	–	–	12	424
Phelps	17	126	12	2	3	–	–	–	–	–	5	82
Pierce	164	3 470	42	46	59	17	–	–	–	–	144	2 796
Platte	109	3 351	32	14	44	13	5	1	–	–	93	3 482
Polk	27	393	14	6	6	1	–	–	–	–	15	328
Red Willow	34	499	24	–	6	4	–	–	–	–	15	321
Richardson	70	1 334	31	13	16	10	–	–	–	–	42	1 283
Rock	64	1 579	33	3	16	9	3	–	–	–	41	1 424
Saline	51	777	30	8	7	6	–	–	–	–	33	752
Sarpy	23	656	8	3	7	4	1	–	–	–	18	786
Saunders	109	1 604	68	10	22	7	2	–	–	–	52	1 478
Scotts Bluff	38	474	27	3	5	2	1	–	–	–	13	340
Seward	66	1 546	30	6	23	5	2	–	–	–	43	1 475
Sheridan	112	778	100	–	7	4	1	–	–	–	21	551
Sherman	88	1 950	44	10	25	6	2	1	–	–	57	1 753
Sioux	77	288	75	–	1	–	1	–	–	–	8	(D)
Stanton	70	1 469	28	16	14	12	–	–	–	–	50	1 218
Thayer	37	1 059	17	7	7	3	2	1	–	–	26	1 071
Thomas	13	20	13	–	–	–	–	–	–	–	–	–
Thurston	52	1 085	14	10	26	2	–	–	–	–	46	842
Valley	83	2 181	45	9	18	9	–	1	1	(D)	52	1 531
Washington	46	2 376	13	2	12	12	4	3	–	–	37	2 500
Wayne	113	2 839	25	36	34	14	4	–	–	–	93	2 525
Webster	63	1 105	31	9	15	8	–	–	–	–	36	778
Wheeler	32	1 237	12	1	8	7	4	–	–	–	23	1 011
York	31	653	13	7	7	4	–	–	–	–	22	547
Farms not on mail list	128	192	128	–	–	–	–	–	–	–	64	33

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

All Farms
Part 7 of 10

	Cattle and calves—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Nebraska	44 680	5 997 652	2 740 143	7 130	7 851	12 954	7 724	4 566	2 988	1 467	3 415 856
Adams	447	129 187	71 682	103	103	145	60	20	7	9	114 196
Antelope	818	82 309	41 253	104	133	251	169	96	46	19	33 702
Arthur	73	19 254	6 602	4	4	8	10	19	20	8	9 462
Banner	143	18 454	8 101	13	7	36	45	24	11	7	7 241
Blaine	106	24 100	8 630	6	6	13	21	30	22	8	11 605
Boone	717	57 534	26 832	82	136	241	135	67	43	13	16 530
Box Butte	330	48 463	19 915	54	40	90	62	39	30	15	26 690
Boyd	415	22 917	8 137	49	65	166	91	37	5	2	(D)
Brown	288	81 634	40 625	32	23	74	41	43	48	27	55 261
Buffalo	855	114 358	55 946	142	137	279	157	85	41	14	68 006
Burt	489	66 071	33 482	74	72	136	86	54	52	15	32 130
Butler	659	34 174	15 398	153	211	188	61	22	13	11	14 482
Cass	623	83 804	39 256	176	163	186	51	26	18	3	63 299
Cedar	940	63 045	28 288	129	146	331	181	88	51	14	11 878
Chase	256	58 676	25 469	19	26	70	63	33	28	17	39 516
Cherry	623	161 366	60 216	28	43	90	89	129	163	81	80 495
Cheyenne	317	81 106	38 880	35	51	91	66	40	16	18	61 811
Clay	373	60 384	31 795	69	108	125	30	17	14	10	46 079
Colfax	564	100 770	52 916	87	124	177	74	44	36	22	71 574
Cuming	937	331 531	172 261	95	146	228	134	118	106	110	264 100
Custer	1 245	155 606	60 555	88	129	300	320	233	133	42	50 299
Dakota	248	18 372	7 099	39	51	91	32	24	7	4	7 610
Dawes	360	35 078	11 640	31	39	86	110	50	34	10	7 355
Dawson	701	297 281	143 725	67	67	150	151	112	79	75	241 333
Deuel	135	20 569	7 944	9	22	30	28	13	22	11	9 605
Dixon	586	82 046	39 831	92	94	216	97	53	20	14	53 932
Dodge	609	76 533	38 472	98	118	168	88	66	47	24	40 659
Douglas	200	41 598	20 792	52	43	44	16	14	15	16	31 635
Dundy	286	36 176	14 421	15	24	81	73	49	29	15	13 279
Fillmore	459	52 848	25 322	91	102	148	45	32	25	16	31 759
Franklin	417	37 421	15 232	62	67	152	81	35	11	9	17 693
Frontier	434	35 144	12 141	36	39	125	123	78	31	2	(D)
Furnas	426	41 017	17 941	59	49	123	113	50	21	11	14 841
Gage	983	48 926	20 917	212	256	294	142	44	25	10	13 470
Garden	223	73 489	28 884	18	16	39	55	44	39	12	50 943
Garfield	228	25 472	9 291	19	19	62	50	42	28	8	5 462
Gosper	252	20 921	7 776	26	41	79	54	31	14	7	5 626
Grant	77	24 841	8 906	10	5	4	7	16	19	16	16 364
Greeley	381	31 219	13 041	25	46	119	110	38	39	4	3 474
Hall	477	123 018	63 127	75	84	146	76	44	22	30	98 721
Hamilton	451	45 629	22 396	88	99	130	62	29	20	23	26 343
Harlan	346	41 269	18 797	38	43	114	89	33	20	9	20 350
Hayes	262	23 289	7 616	20	22	67	78	50	23	2	(D)
Hitchcock	347	35 550	16 393	33	41	118	84	45	18	8	13 655
Holt	1 046	122 149	46 083	96	104	245	296	176	89	40	42 880
Hooker	57	11 433	4 080	3	7	8	5	13	15	6	4 720
Howard	597	65 258	28 772	67	111	197	113	59	34	16	31 637
Jefferson	600	44 572	19 087	131	164	180	83	31	7	4	24 425
Johnson	470	16 418	5 886	76	154	160	53	18	6	3	1 686
Kearney	351	108 921	54 764	54	52	103	61	35	20	26	89 677
Keith	256	67 657	27 739	31	24	73	58	33	22	15	49 452
Keya Paha	254	26 780	9 276	10	11	62	82	52	34	3	2 048
Kimball	177	12 925	5 157	28	32	39	41	22	14	1	(D)
Knox	1 125	93 861	37 339	95	163	383	294	120	59	11	25 077
Lancaster	853	23 308	8 690	289	223	254	52	24	9	2	(D)
Lincoln	800	110 407	43 319	101	104	186	156	115	92	46	49 040
Logan	130	18 176	6 130	9	14	31	29	17	22	8	5 861
Loup	143	29 327	10 296	12	5	27	32	31	24	12	14 375
McPherson	124	21 922	7 986	1	5	19	34	37	21	7	7 122
Madison	695	73 832	35 022	105	155	228	110	58	26	13	41 150
Merrick	448	81 519	43 194	63	73	162	73	36	26	15	58 859
Morrill	409	49 020	18 970	20	39	110	95	87	47	11	12 117
Nance	413	31 670	12 878	47	88	141	70	38	22	7	8 687
Nemaha	492	17 281	7 043	108	129	166	63	16	8	2	(D)
Nuckolls	502	44 589	19 112	61	90	172	92	44	28	15	16 808
Otoe	748	26 116	10 659	163	226	263	65	20	9	2	(D)
Pawnee	451	15 351	5 462	88	111	174	51	22	5	–	–
Perkins	256	20 427	6 762	51	39	81	33	31	14	7	6 308
Phelps	389	130 451	63 233	34	45	139	67	36	35	33	105 371
Pierce	709	45 315	20 521	94	152	215	145	60	32	11	9 466
Platte	866	69 176	32 913	140	174	301	128	66	37	20	29 463
Polk	436	149 458	75 587	64	83	149	63	37	19	21	128 577
Red Willow	360	68 843	31 420	32	38	112	86	46	28	18	43 903
Richardson	642	31 008	13 521	140	161	214	84	31	7	5	9 756
Rock	260	56 874	23 488	28	26	50	41	47	45	23	32 090
Saline	618	46 709	22 174	163	184	168	62	17	15	9	26 996
Sarpy	235	105 312	53 897	66	52	51	25	15	14	12	94 426
Saunders	831	113 568	58 513	286	223	207	61	29	14	11	90 343
Scotts Bluff	607	213 860	112 476	49	66	144	127	107	90	24	159 972
Seward	616	84 098	40 636	147	152	197	59	29	16	16	62 778
Sheridan	598	81 844	28 657	59	51	140	112	126	83	27	27 058
Sherman	466	28 939	10 482	50	60	166	117	53	15	5	3 003
Sioux	330	62 850	23 529	33	22	64	68	49	74	20	26 203
Stanton	554	102 096	52 305	66	105	197	70	52	37	27	71 603
Thayer	513	58 982	29 564	106	132	157	61	38	14	5	38 515
Thomas	87	18 896	7 236	5	6	14	13	22	21	6	8 115
Thurston	386	42 980	20 153	40	42	123	86	48	32	15	16 929
Valley	441	51 002	20 974	57	50	126	110	48	31	19	22 497
Washington	470	50 648	24 876	79	91	132	79	35	38	16	23 830
Wayne	639	67 657	32 481	67	109	176	113	85	69	20	20 821
Webster	403	30 875	11 793	57	65	128	89	42	19	3	7 687
Wheeler	150	21 893	8 260	14	12	30	36	31	19	8	7 955
York	508	59 804	27 455	97	123	151	71	26	20	20	38 582
Farms not on mail list	1 063	9 146	2 351	691	244	128	–	–	–	–	–

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
Nebraska	20 231	823 156	213 365	5 328	4 303	6 118	2 777	1 154	466	85	87 888
Adams	238	7 242	1 413	74	57	80	19	5	1	2	(D)
Antelope	285	8 599	2 327	83	66	90	31	12	3	–	–
Arthur	43	5 973	1 518	3	3	3	12	15	6	1	(D)
Banner	83	5 538	1 656	13	8	29	19	9	4	1	(D)
Blaine	62	5 993	1 600	6	12	9	12	12	11	–	–
Boone	249	8 328	2 204	61	52	95	25	11	5	–	–
Box Butte	156	7 601	1 864	34	27	45	32	12	5	1	(D)
Boyd	261	8 616	2 297	41	64	103	39	13	1	–	–
Brown	138	8 408	2 336	33	17	41	21	14	11	1	(D)
Buffalo	429	14 075	3 709	110	93	146	51	24	5	–	–
Burt	166	5 492	1 496	41	43	47	24	9	2	–	–
Butler	323	5 545	1 294	131	107	64	16	4	1	–	–
Cass	227	3 730	909	105	67	43	8	3	1	–	–
Cedar	289	8 659	2 250	84	66	93	28	14	4	–	–
Chase	141	6 059	1 558	23	28	48	27	12	3	–	–
Cherry	289	36 488	9 608	32	21	74	43	69	43	7	8 672
Cheyenne	140	6 762	1 910	27	20	52	30	8	1	2	(D)
Clay	171	4 018	939	54	55	53	4	3	1	1	(D)
Colfax	148	3 621	955	52	40	39	12	3	2	–	–
Cuming	213	8 547	2 382	68	45	61	19	12	6	2	(D)
Custer	783	48 589	13 087	112	98	240	205	94	30	4	3 779
Dakota	100	2 784	795	25	24	34	13	4	–	–	–
Dawes	251	15 917	4 069	21	38	72	79	30	10	1	(D)
Dawson	328	16 581	4 192	55	48	103	78	37	5	2	(D)
Deuel	48	1 754	451	5	17	16	8	1	1	–	–
Dixon	201	6 912	1 856	54	40	77	25	3	1	1	(D)
Dodge	159	3 777	1 080	51	42	50	10	5	1	–	–
Douglas	84	1 572	356	32	28	16	5	3	–	–	–
Dundy	172	8 853	2 368	15	19	74	43	18	3	–	–
Fillmore	157	2 846	743	52	55	38	12	–	–	–	–
Franklin	247	9 532	2 484	55	46	92	42	8	2	2	(D)
Frontier	274	14 544	3 960	28	35	102	79	23	7	–	–
Furnas	236	8 320	2 354	58	39	84	45	8	1	1	(D)
Gage	416	8 540	1 735	148	122	117	21	5	3	–	–
Garden	149	20 640	3 960	15	17	36	32	30	14	5	9 464
Garfield	134	8 648	2 395	19	16	39	33	18	8	1	(D)
Gosper	178	7 450	1 992	26	35	70	34	10	2	1	(D)
Grant	38	7 775	2 091	5	5	4	4	11	6	3	4 025
Greeley	176	7 280	2 073	20	45	61	42	4	4	–	–
Hall	177	4 766	1 111	61	38	54	13	10	1	–	–
Hamilton	170	3 758	868	68	47	42	7	5	–	1	(D)
Harlan	153	4 538	1 060	32	25	71	20	4	1	–	–
Hayes	184	11 699	3 089	15	20	58	56	26	8	1	(D)
Hitchcock	184	7 122	1 842	24	36	79	33	11	1	–	–
Holt	628	38 381	10 798	90	88	190	169	61	24	6	3 956
Hooker	22	1 268	324	5	4	5	3	4	1	–	–
Howard	273	9 089	2 557	66	74	94	32	4	1	2	(D)
Jefferson	265	4 615	1 142	111	76	60	15	2	1	–	–
Johnson	226	4 551	1 117	71	67	70	15	3	–	–	–
Kearney	148	5 013	1 215	40	36	48	16	5	2	1	(D)
Keith	155	8 961	2 402	38	14	55	30	8	9	1	(D)
Keya Paha	157	10 310	2 956	10	20	52	48	19	7	1	(D)
Kimball	74	2 266	659	25	8	27	11	3	–	–	–
Knox	512	25 333	6 169	87	108	192	92	29	3	1	(D)
Lancaster	387	6 150	1 336	186	107	78	12	3	–	1	(D)
Lincoln	497	32 199	8 897	100	75	145	89	49	34	5	4 310
Logan	91	6 870	1 776	8	12	30	20	13	8	–	–
Loup	88	8 290	2 112	9	4	28	24	12	10	1	(D)
McPherson	79	6 894	1 951	2	3	30	18	22	4	–	–
Madison	286	9 839	2 532	76	76	91	30	9	2	2	(D)
Merrick	202	6 439	1 711	52	45	72	26	4	2	1	(D)
Morrill	201	12 955	3 490	25	31	62	49	24	9	1	(D)
Nance	189	7 272	1 784	39	43	63	28	12	4	–	–
Nemaha	228	4 073	1 017	79	72	66	7	4	–	–	–
Nuckolls	205	6 558	1 220	54	50	77	19	4	–	1	(D)
Otoe	317	6 075	1 546	102	119	85	6	3	2	–	–
Pawnee	259	5 253	1 311	85	69	91	9	5	–	–	–
Perkins	179	7 756	2 018	40	38	59	23	13	6	–	–
Phelps	143	4 177	1 089	33	37	51	18	2	2	–	–
Pierce	233	6 283	1 623	74	67	54	28	6	4	–	–
Platte	311	5 904	1 503	109	87	99	11	5	–	–	–
Polk	188	5 106	1 355	46	45	67	26	4	–	–	–
Red Willow	182	7 478	2 023	36	32	71	29	7	7	–	–
Richardson	331	6 892	1 661	113	104	87	24	2	–	1	(D)
Rock	130	8 333	2 441	25	22	32	24	14	13	–	–
Saline	232	4 452	1 142	94	77	48	10	2	–	1	(D)
Sarpy	79	2 816	522	38	19	17	2	–	1	2	(D)
Saunders	342	5 068	1 260	179	91	54	15	3	–	–	–
Scotts Bluff	171	8 789	2 482	39	35	49	29	7	9	3	1 580
Seward	239	4 373	1 084	96	64	61	16	2	–	–	–
Sheridan	370	26 959	7 176	54	46	109	78	55	25	3	2 900
Sherman	261	9 386	2 302	47	50	102	50	10	2	–	–
Sioux	143	12 727	2 712	28	19	39	25	15	15	2	(D)
Stanton	165	4 591	1 199	39	54	51	14	4	3	–	–
Thayer	223	5 031	1 294	73	59	63	24	4	–	–	–
Thomas	40	6 034	2 074	4	7	7	6	9	5	2	(D)
Thurston	130	5 445	1 428	32	13	58	16	7	3	1	(D)
Valley	228	10 880	2 495	44	32	88	39	19	4	2	(D)
Washington	150	3 530	770	62	42	31	10	3	2	–	–
Wayne	150	6 525	1 956	31	44	51	11	6	6	1	(D)
Webster	267	9 038	2 420	78	60	74	42	7	6	–	–
Wheeler	84	5 987	1 477	17	7	24	19	11	4	2	(D)
York	189	3 742	965	63	60	53	9	3	1	–	–
Farms not on mail list	532	3 709	636	403	65	64	–	–	–	–	–

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
Nebraska	35 645	5 174 496	2 526 777	8 407	6 132	9 040	5 081	3 266	2 379	1 340	3 276 958
Adams	337	121 945	70 270	117	79	80	36	12	7	6	111 900
Antelope	655	73 710	38 926	100	100	178	136	82	40	19	33 702
Arthur	60	13 281	5 084	5	4	10	8	14	12	7	6 807
Banner	108	12 916	6 444	21	13	28	17	17	7	5	5 897
Blaine	91	18 107	7 030	11	6	19	17	19	11	8	10 992
Boone	625	49 206	24 628	122	108	182	110	54	36	13	16 194
Box Butte	252	40 862	18 051	69	30	55	35	25	26	12	25 078
Boyd	290	14 301	5 840	79	43	110	33	19	4	2	(D)
Brown	236	73 226	38 289	46	19	54	20	37	35	25	53 459
Buffalo	625	100 283	52 236	153	101	166	99	61	31	14	68 006
Burt	418	60 579	31 986	78	58	106	76	38	47	15	32 130
Butler	487	28 629	14 104	153	128	129	38	17	11	11	14 482
Cass	522	80 074	38 347	174	136	128	41	24	16	3	63 299
Cedar	796	54 386	26 038	136	105	279	147	71	44	14	11 878
Chase	198	52 617	23 911	29	24	46	38	24	20	17	39 516
Cherry	530	124 878	50 607	60	47	75	72	94	113	69	66 820
Cheyenne	247	74 344	36 970	50	39	57	44	25	16	16	60 310
Clay	284	56 366	30 857	87	67	68	24	16	12	10	45 547
Colfax	500	97 149	51 961	88	106	153	54	41	36	22	71 036
Cuming	861	322 984	169 879	98	127	204	115	113	97	107	260 917
Custer	942	107 017	47 468	182	132	222	165	116	90	35	43 939
Dakota	189	15 588	6 304	33	38	67	24	18	5	4	7 576
Dawes	255	19 161	7 570	63	41	63	41	25	13	9	6 486
Dawson	561	280 700	139 534	90	65	104	92	69	69	72	239 075
Deuel	107	18 815	7 493	12	16	20	16	11	21	11	9 605
Dixon	487	75 134	37 976	90	83	168	69	46	17	14	52 426
Dodge	530	72 756	37 391	100	101	120	80	62	43	24	40 599
Douglas	168	40 026	20 437	54	38	25	11	9	15	16	31 635
Dundy	207	27 323	12 053	44	28	33	33	34	20	15	13 279
Fillmore	377	50 002	24 579	97	74	100	37	28	25	16	31 749
Franklin	290	27 889	12 748	84	55	68	44	22	9	8	15 823
Frontier	307	20 600	8 182	60	46	79	60	41	19	2	(D)
Furnas	317	32 697	15 587	70	39	84	57	36	21	10	13 891
Gage	831	40 386	19 182	249	202	213	101	36	21	9	12 610
Garden	166	52 849	24 924	25	25	41	29	20	18	8	40 831
Garfield	176	16 824	6 896	31	30	37	26	28	18	6	3 981
Gosper	170	13 471	5 784	56	35	27	18	15	13	6	5 026
Grant	61	17 066	6 814	10	3	6	5	11	13	13	11 178
Greeley	300	23 939	10 968	47	35	72	82	30	30	4	3 474
Hall	401	118 252	62 016	73	77	96	71	35	20	29	98 001
Hamilton	373	41 871	21 528	84	71	100	54	25	18	21	25 286
Harlan	277	36 731	17 737	56	34	70	64	25	19	9	20 250
Hayes	187	11 590	4 527	49	33	44	25	22	13	1	(D)
Hitchcock	266	28 428	14 550	59	42	64	44	34	15	8	13 510
Holt	784	83 768	35 285	167	99	189	142	94	62	31	35 133
Hooker	47	10 165	3 756	2	4	6	4	15	10	6	4 720
Howard	470	56 169	26 215	88	75	137	78	46	31	15	29 637
Jefferson	496	39 957	17 945	166	111	129	52	28	6	4	24 425
Johnson	390	11 867	4 769	127	97	113	33	11	8	1	(D)
Kearney	283	103 908	53 550	69	36	66	41	27	19	25	89 072
Keith	183	58 696	25 338	37	26	39	31	19	19	12	46 270
Keya Paha	205	16 470	6 320	37	27	49	40	26	24	2	(D)
Kimball	161	10 659	4 498	44	24	32	32	14	14	1	(D)
Knox	876	68 528	31 171	147	139	248	195	87	50	10	17 967
Lancaster	698	17 158	7 354	301	167	166	38	17	8	1	(D)
Lincoln	604	78 208	34 422	156	87	126	85	52	57	41	43 198
Logan	93	11 306	4 353	18	14	15	16	13	11	6	4 307
Loup	106	21 037	8 183	20	7	17	14	23	15	10	11 847
McPherson	113	15 028	6 035	13	17	29	19	17	11	7	6 977
Madison	545	63 993	32 490	114	115	159	80	44	22	11	39 010
Merrick	363	75 080	41 483	73	65	116	45	28	22	14	58 153
Morrill	310	36 065	15 480	42	40	66	57	58	36	11	11 117
Nance	309	24 398	11 095	58	65	91	45	24	20	6	7 737
Nemaha	382	13 208	6 026	122	81	110	47	12	8	2	(D)
Nuckolls	399	38 031	17 893	74	65	117	65	36	28	14	15 265
Otoe	574	20 041	9 113	165	148	192	43	17	7	2	(D)
Pawnee	341	10 098	4 151	118	73	100	32	13	5	–	–
Perkins	174	12 671	4 744	72	27	25	20	19	5	6	5 443
Phelps	317	126 274	62 144	35	39	95	51	30	34	33	105 174
Pierce	599	39 032	18 898	106	107	185	114	47	30	10	8 836
Platte	710	63 272	31 410	118	150	221	105	60	36	20	29 187
Polk	315	144 352	74 232	54	60	97	36	28	19	21	128 499
Red Willow	288	61 365	29 397	47	45	68	53	35	23	17	43 303
Richardson	467	24 116	11 860	146	99	135	49	28	6	4	9 156
Rock	217	48 541	21 048	42	21	41	24	36	32	21	30 396
Saline	517	42 257	21 032	171	133	132	44	15	14	8	26 101
Sarpy	204	102 496	53 375	64	39	47	16	15	13	10	92 832
Saunders	674	108 500	57 253	270	174	132	47	27	13	11	90 150
Scotts Bluff	529	205 071	109 994	56	46	117	113	95	80	22	157 807
Seward	502	79 725	39 551	151	110	144	44	22	15	16	62 778
Sheridan	462	54 885	21 481	92	74	83	69	71	56	17	19 532
Sherman	350	19 553	8 181	66	57	109	71	32	11	4	2 325
Sioux	273	50 123	20 817	41	22	49	47	41	57	16	21 343
Stanton	472	97 505	51 107	69	87	152	58	45	35	26	71 090
Thayer	415	53 951	28 270	122	98	103	43	31	13	5	38 515
Thomas	74	12 862	5 162	9	8	11	9	19	14	4	4 875
Thurston	333	37 535	18 725	46	44	94	66	43	27	13	15 798
Valley	346	40 122	18 479	78	38	103	59	27	24	17	20 997
Washington	423	47 118	24 106	86	79	109	66	33	34	16	23 756
Wayne	570	61 132	30 525	64	99	146	101	79	64	17	17 722
Webster	294	21 837	9 373	66	50	89	48	26	12	3	7 687
Wheeler	120	15 906	6 782	25	12	18	26	18	15	6	6 596
York	427	56 062	26 489	113	85	109	60	22	18	20	38 572
Farms not on mail list	774	5 437	1 715	646	64	64	–	–	–	–	–

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
Nebraska	14 088	3 700 439	1 959 113	2 393	2 167	3 631	2 203	1 559	1 228	907	2 815 122
Adams	78	(D)	61 772	25	19	15	9	4	5	1	(D)
Antelope	300	49 683	29 061	28	39	89	63	48	23	10	27 861
Arthur	3	(D)	(D)	1	–	–	–	2	–	–	–
Banner	12	1 754	795	3	–	4	1	2	–	2	(D)
Blaine	12	4 253	1 676	4	1	–	2	2	1	2	(D)
Boone	332	37 255	19 644	36	49	107	60	40	28	12	15 077
Box Butte	54	25 371	12 154	10	7	4	10	6	9	8	20 955
Boyd	78	6 438	3 055	14	9	34	9	9	2	1	(D)
Brown	61	39 673	24 328	13	3	7	4	8	16	10	32 147
Buffalo	239	82 617	45 686	38	23	65	52	29	20	12	66 238
Burt	242	53 195	29 140	33	31	46	49	28	40	15	32 130
Butler	182	20 643	11 219	48	42	57	8	11	5	11	14 434
Cass	230	72 831	35 544	77	44	46	33	17	10	3	63 299
Cedar	419	38 802	19 854	46	57	137	83	50	32	14	11 858
Chase	46	27 869	13 812	5	4	10	7	5	7	8	24 095
Cherry	42	10 188	5 728	5	6	6	7	7	6	5	6 150
Cheyenne	64	59 066	31 142	14	5	15	8	5	10	7	53 669
Clay	110	49 705	28 232	18	20	24	17	10	12	9	42 318
Colfax	364	88 819	48 764	55	81	110	38	34	28	18	68 317
Cuming	628	305 975	163 121	49	76	145	86	85	84	103	256 507
Custer	265	43 647	22 252	43	26	55	51	52	21	17	24 821
Dakota	108	7 079	3 538	14	25	42	11	9	4	3	2 553
Dawes	20	1 678	736	12	1	2	–	2	1	2	(D)
Dawson	230	230 276	119 891	37	18	25	23	29	45	53	209 506
Deuel	23	5 536	2 476	6	3	2	4	–	4	4	3 752
Dixon	289	63 300	32 828	45	44	104	45	29	13	9	48 309
Dodge	391	66 903	35 284	67	58	88	61	56	37	24	40 499
Douglas	80	32 266	16 329	25	12	8	8	4	9	14	27 135
Dundy	35	10 772	5 725	7	2	4	3	4	4	11	8 715
Fillmore	176	43 958	22 157	31	22	44	23	19	21	16	31 749
Franklin	79	18 161	9 211	7	17	21	15	9	4	6	14 060
Frontier	67	6 680	3 357	9	8	11	17	12	9	1	(D)
Furnas	105	19 397	10 681	14	12	27	14	19	12	7	10 867
Gage	324	27 033	13 949	72	66	89	48	26	16	7	11 486
Garden	16	(D)	(D)	3	1	3	3	1	3	2	(D)
Garfield	39	4 004	1 921	5	5	12	3	5	8	1	(D)
Gosper	45	6 130	3 069	11	7	4	8	4	8	3	2 122
Grant	1	(D)	(D)	1	–	–	–	–	–	–	–
Greeley	139	14 313	7 357	13	12	35	42	17	16	4	3 474
Hall	181	108 547	58 249	19	17	46	34	24	14	27	96 551
Hamilton	183	35 397	18 973	33	22	43	31	20	14	20	24 361
Harlan	83	27 311	14 329	4	4	20	22	13	11	9	20 186
Hayes	15	1 667	859	1	3	1	3	5	2	–	–
Hitchcock	49	15 114	9 688	10	5	14	6	5	3	6	12 412
Holt	213	35 675	17 611	31	19	46	46	29	24	18	19 733
Hooker	2	(D)	(D)	–	1	–	–	1	–	–	–
Howard	216	42 752	20 866	31	31	58	33	32	17	14	28 437
Jefferson	169	31 642	15 030	25	39	55	26	16	5	3	23 842
Johnson	105	4 991	2 366	19	32	30	13	5	5	1	(D)
Kearney	97	94 066	49 878	10	5	14	13	17	14	24	86 322
Keith	43	43 803	20 149	12	2	6	8	2	8	5	40 380
Keya Paha	14	803	413	4	2	3	2	2	1	–	–
Kimball	28	1 875	929	11	3	3	6	2	3	–	–
Knox	374	41 300	21 527	36	58	103	90	50	30	7	14 692
Lancaster	281	8 992	4 365	108	58	81	17	11	5	1	(D)
Lincoln	160	37 516	19 392	35	25	21	25	13	23	18	25 846
Logan	14	715	333	5	3	–	3	2	1	–	–
Loup	19	1 483	746	5	2	1	4	6	1	–	–
McPherson	4	(D)	(D)	1	–	1	–	1	–	1	(D)
Madison	304	54 114	28 564	46	52	101	54	26	15	10	38 210
Merrick	155	66 354	38 068	22	23	44	22	18	13	13	57 353
Morrill	79	14 924	7 500	8	5	17	12	18	13	6	7 780
Nance	132	15 832	8 117	17	32	43	12	8	14	6	7 722
Nemaha	172	8 835	4 411	25	40	56	34	9	6	2	(D)
Nuckolls	135	24 248	12 680	11	20	34	22	16	20	12	13 089
Otoe	272	13 954	6 922	55	61	106	29	14	5	2	(D)
Pawnee	93	3 530	1 627	14	22	36	14	6	1	–	–
Perkins	26	3 688	1 953	10	5	3	4	1	–	3	3 015
Phelps	116	108 617	56 028	3	10	27	14	15	21	26	98 025
Pierce	321	26 335	13 888	36	56	98	68	33	21	9	7 370
Platte	433	53 535	27 682	60	78	124	72	46	34	19	28 607
Polk	160	137 635	71 871	30	22	42	13	17	15	21	128 064
Red Willow	99	47 779	24 830	16	9	14	29	9	9	13	41 039
Richardson	198	17 023	9 246	31	48	67	26	19	3	4	9 156
Rock	18	19 521	9 484	3	–	4	–	5	1	5	18 385
Saline	220	35 500	18 646	54	47	66	22	11	13	7	25 595
Sarpy	119	99 327	52 350	31	15	33	10	10	10	10	92 832
Saunders	330	100 966	54 497	95	87	76	31	22	9	10	88 948
Scotts Bluff	241	174 028	97 459	18	11	44	58	54	40	16	150 747
Seward	221	71 357	36 462	40	62	62	16	16	11	14	61 678
Sheridan	63	5 038	2 486	19	8	12	7	9	6	2	(D)
Sherman	109	8 958	4 509	23	9	32	20	15	7	3	1 820
Sioux	34	8 268	3 860	10	–	4	6	6	7	1	(D)
Stanton	319	87 748	47 688	26	63	98	48	37	25	22	67 690
Thayer	105	44 245	24 674	24	17	20	18	13	9	4	37 763
Thomas	4	(D)	(D)	–	1	2	–	–	–	1	(D)
Thurston	204	30 525	15 983	17	30	51	39	31	24	12	14 708
Valley	113	27 151	13 411	11	14	28	19	12	15	14	18 549
Washington	278	38 417	20 440	41	38	79	59	17	29	15	20 290
Wayne	371	49 681	25 572	25	56	95	66	61	55	13	15 172
Webster	64	11 551	5 806	10	8	23	10	6	4	3	7 687
Wheeler	40	6 500	3 285	5	6	4	9	7	6	3	2 937
York	192	37 522	19 685	43	26	43	33	17	13	17	27 102
Farms not on mail list	170	362	158	170	–	–	–	–	–	–	–

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)
Nebraska	21 390	3 747 076	15 923	531 973	19 701	3 215 103	16 529	704 153	22 460	6 199 890	545 666	4 950	1 431 018	59 086
Adams	167	33 251	122	3 986	161	29 265	123	4 828	172	53 467	4 806	40	8 891	344
Antelope	498	86 819	388	11 616	463	75 203	403	16 269	515	146 579	13 528	110	23 921	1 066
Arthur	9	585	9	82	8	503	9	(D)	9	1 789	117	5	902	34
Banner	19	2 337	12	424	18	1 913	13	552	19	4 577	449	5	465	23
Blaine	20	5 338	14	1 341	19	3 997	15	2 015	20	14 163	830	11	9 068	342
Boone	445	76 742	362	10 323	410	66 419	374	14 904	468	124 513	11 066	67	23 439	1 028
Box Butte	72	7 622	54	953	64	6 669	57	1 244	75	10 852	1 062	15	1 280	48
Boyd	230	28 658	197	5 103	211	23 555	201	6 155	238	46 137	4 139	74	10 467	477
Brown	74	12 413	58	1 931	71	10 482	61	2 815	78	22 354	1 962	24	6 441	269
Buffalo	404	52 604	313	8 370	375	44 234	319	9 866	417	81 107	7 472	100	16 256	701
Burt	260	85 339	221	14 196	245	71 143	225	18 352	269	135 411	11 585	59	41 593	1 675
Butler	310	41 775	238	5 347	291	36 428	242	7 137	324	76 997	6 827	72	16 472	706
Cass	233	31 881	184	4 712	209	27 169	189	6 692	252	52 073	4 308	58	12 164	476
Cedar	685	133 422	520	16 334	646	117 088	541	22 759	719	211 905	18 724	149	51 246	2 072
Chase	119	24 498	80	3 652	114	20 846	84	4 615	122	40 834	3 117	25	14 966	581
Cherry	86	7 135	58	1 155	75	5 980	61	1 499	85	13 947	1 075	31	5 806	248
Cheyenne	77	15 837	48	2 657	73	13 180	49	3 673	80	27 003	2 103	22	11 012	461
Clay	213	117 994	155	16 872	202	101 122	163	22 099	224	203 148	14 451	53	52 055	2 436
Colfax	435	72 786	355	11 282	406	61 504	365	17 075	451	141 733	14 071	83	29 326	1 198
Cuming	686	190 399	516	23 187	639	167 212	536	32 941	720	319 689	27 935	117	73 893	2 863
Custer	443	60 005	316	8 429	418	51 576	335	11 594	468	100 366	9 228	103	16 581	695
Dakota	178	27 777	139	3 813	167	23 964	140	4 682	184	43 336	3 984	33	7 439	284
Dawes	66	5 188	53	1 156	58	4 032	57	1 354	68	8 363	601	28	4 075	183
Dawson	269	71 022	200	9 443	244	61 579	208	13 706	289	127 216	11 451	61	27 309	1 078
Deuel	29	5 230	20	654	28	4 576	22	1 101	34	10 673	1 084	6	(D)	(D)
Dixon	448	92 062	330	10 946	423	81 116	344	15 383	475	133 096	12 267	79	25 773	1 002
Dodge	405	100 735	300	12 828	367	87 907	311	18 575	429	166 011	13 310	81	48 489	1 812
Douglas	94	13 044	71	4 430	86	8 614	73	1 773	99	19 227	1 915	29	3 418	162
Dundy	105	12 964	80	2 497	100	10 467	82	3 388	110	28 325	2 240	35	10 855	502
Fillmore	265	56 837	210	9 686	247	47 151	217	9 969	289	83 392	7 700	44	11 727	537
Franklin	186	32 380	147	5 426	171	26 954	157	7 091	204	56 005	5 319	51	8 583	400
Frontier	194	31 698	143	4 469	181	27 229	146	6 359	195	51 771	4 277	52	17 261	733
Furnas	131	19 878	97	3 087	125	16 791	101	4 073	145	32 966	2 861	38	9 522	457
Gage	541	108 913	404	15 241	498	93 672	423	21 112	573	183 350	15 782	154	45 859	1 805
Garden	32	3 304	26	596	28	2 708	27	804	29	6 313	506	11	2 463	107
Garfield	83	10 636	65	1 695	78	8 941	67	2 525	83	19 609	1 555	26	6 605	299
Gosper	77	15 624	59	2 710	73	12 914	63	3 051	89	28 191	2 242	24	10 258	396
Grant	5	218	4	69	3	(D)	4	76	4	(D)	(D)	1	(D)	(D)
Greeley	195	28 630	136	3 782	188	24 848	145	4 867	202	39 906	4 152	28	2 982	131
Hall	200	37 076	137	4 518	194	32 558	144	6 614	214	57 589	5 447	30	7 912	335
Hamilton	243	43 506	152	5 110	229	38 396	158	6 482	263	68 497	6 519	48	11 488	498
Harlan	99	16 161	65	2 411	88	13 750	69	3 563	108	28 413	2 524	31	6 852	284
Hayes	99	12 057	71	1 812	92	10 245	76	2 754	113	21 593	1 739	29	6 288	228
Hitchcock	123	17 266	91	2 752	105	14 514	91	4 046	130	37 842	3 196	43	10 090	390
Holt	445	73 515	353	11 430	399	62 085	366	14 898	468	119 591	10 052	150	32 846	1 430
Hooker	3	(D)	2	(D)	3	(D)	2	(D)	3	(D)	(D)	1	(D)	(D)
Howard	286	46 623	221	6 080	268	40 543	227	9 454	296	70 399	6 488	53	13 772	606
Jefferson	253	45 046	187	6 551	233	38 495	194	8 502	265	65 635	5 749	56	16 261	640
Johnson	234	34 295	173	5 152	213	29 143	183	7 358	247	60 563	5 463	51	14 478	630
Kearney	148	23 881	101	3 472	133	20 409	102	3 870	161	36 329	3 421	24	4 281	176
Keith	32	(D)	19	(D)	31	(D)	21	664	31	4 085	351	11	1 154	43
Keya Paha	82	8 776	65	1 901	77	6 875	69	1 919	86	14 181	1 282	34	4 082	170
Kimball	36	3 523	17	383	35	3 140	19	688	40	6 699	509	10	2 575	102
Knox	760	158 299	592	21 157	723	137 142	616	29 840	794	265 912	22 724	191	81 824	3 374
Lancaster	327	50 128	246	7 780	297	42 348	262	9 658	350	79 986	6 907	80	18 116	774
Lincoln	264	35 931	167	4 599	242	31 332	172	5 641	273	58 847	5 053	78	12 380	444
Logan	43	4 514	27	795	37	3 719	27	978	45	8 378	709	13	1 799	78
Loup	41	5 195	22	489	41	4 706	22	739	45	7 190	701	6	957	40
McPherson	25	2 722	18	579	24	2 143	18	915	25	8 549	702	10	2 835	138
Madison	436	77 671	344	12 105	406	65 566	355	13 422	456	105 527	10 118	90	15 733	635
Merrick	201	38 420	150	4 800	184	33 620	155	6 331	211	58 238	5 400	35	6 082	270
Morrill	103	7 926	65	869	100	7 057	66	1 099	104	10 068	813	29	2 223	90
Nance	197	31 161	132	4 743	183	26 418	143	5 875	213	56 292	4 623	41	17 329	662
Nemaha	231	45 362	174	6 332	218	39 030	185	8 793	241	79 210	7 276	48	13 073	595
Nuckolls	262	63 438	198	7 946	251	55 492	199	10 525	270	99 532	9 300	52	15 319	576
Otoe	321	71 769	227	8 246	292	63 523	237	11 736	332	97 330	9 064	60	14 356	624
Pawnee	206	40 528	171	5 781	197	34 747	182	7 708	225	58 893	5 688	40	6 922	260
Perkins	74	6 925	58	1 185	67	5 740	59	1 216	76	9 523	836	20	1 530	70
Phelps	165	40 711	99	4 928	154	35 783	101	6 748	177	71 859	6 229	31	20 372	826
Pierce	517	81 772	420	13 454	488	68 318	434	15 668	551	127 803	11 804	116	25 888	1 134
Platte	614	122 284	457	17 149	584	105 135	475	24 564	642	216 532	17 927	103	65 248	2 514
Polk	265	47 473	200	6 960	239	40 513	204	7 638	281	78 377	7 016	58	17 445	754
Red Willow	117	18 813	74	3 126	111	15 687	74	4 321	123	42 848	3 284	26	16 272	658
Richardson	305	37 229	248	5 567	277	31 662	254	7 163	307	65 750	5 647	75	14 095	548
Rock	35	4 173	32	704	26	3 469	34	1 157	35	7 237	616	17	2 173	94
Saline	286	38 271	210	6 237	261	32 034	221	7 542	307	60 850	5 727	69	12 789	559
Sarpy	97	13 505	65	1 482	89	12 023	71	1 697	106	21 114	2 062	16	2 056	84
Saunders	418	50 819	338	8 122	387	42 697	349	9 690	435	85 461	7 964	95	14 164	609
Scotts Bluff	123	20 208	51	1 874	115	18 334	54	2 754	133	38 888	2 999	27	13 692	554
Seward	333	66 021	252	9 022	310	56 999	264	11 174	345	91 281	8 242	88	18 586	830
Sheridan	148	11 323	111	1 999	131	9 324	116	2 131	155	16 003	1 535	28	1 911	80
Sherman	220	26 660	176	3 815	208	22 845	181	4 994	228	37 505	3 248	59	12 292	599
Sioux	46	2 916	33	457	43	2 459	34	643	44	5 983	392	17	2 734	89
Stanton	347	62 415	265	8 250	329	54 165	276	10 987	365	103 207	9 621	64	17 543	799
Thayer	204	34 597	147	4 039	193	30 558	150	5 399	212	54 511	5 209	27	5 124	195
Thomas	15	1 503	11	408	14	1 095	11	271	13	2 203	172	5	554	21
Thurston	252	49 644	194	6 159	233	43 485	200	7 703	263	69 156	6 674	34	6 641	252
Valley	199	38 159	158	6 003	186	32 156	161	7 661	206	57 256	5 377	40	6 445	281
Washington	309	59 646	239	7 279	286	52 367	253	10 107	336	95 129	8 876	53	11 156	466
Wayne	416	70 035	322	9 969	390	60 066	342	12 968	445	113 006	10 061	65	28 784	1 133
Webster	165	23 172	121	2 733	155	20 439	127	3 705	174	35 347	3 318	34	4 744	209
Wheeler	56	5 939	42	955	50	4 984	46	1 093	61	9 587	1 028	10	631	23
York	318	68 425	235	10 525	284	57 900	252	14 897	346	117 064	10 420	84	26 722	1 128
Farms not on mail list	858	23 302	474	6 728	613	16 574	474	8 954	859	113 438	7 371	341	69 928	2 784

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
Nebraska	21 390	3 747 076	694	755	2 432	2 718	4 239	4 910	4 246	1 396	1 410 718
Adams	167	33 251	5	2	20	24	44	33	25	14	17 630
Antelope	498	86 819	4	15	44	59	97	131	107	41	30 251
Arthur	9	585	1	–	4	2	–	1	1	–	–
Banner	19	2 337	2	2	2	3	2	4	3	1	(D)
Blaine	20	5 338	3	2	1	2	2	2	3	5	4 000
Boone	445	76 742	2	7	50	40	95	130	105	16	19 618
Box Butte	72	7 622	–	10	12	7	13	21	7	2	(D)
Boyd	230	28 658	6	10	17	39	50	56	46	6	3 756
Brown	74	12 413	5	8	10	8	13	8	17	5	4 665
Buffalo	404	52 604	8	14	48	54	99	108	59	14	11 305
Burt	260	85 339	–	3	26	26	50	56	62	37	53 517
Butler	310	41 775	6	10	43	60	63	69	44	15	12 659
Cass	233	31 881	7	9	33	42	37	50	44	11	7 697
Cedar	685	133 422	5	17	43	71	115	191	191	52	42 846
Chase	119	24 498	3	2	9	15	29	29	16	16	13 411
Cherry	86	7 135	6	12	16	13	21	11	5	2	(D)
Cheyenne	77	15 837	1	4	19	8	14	12	11	8	9 100
Clay	213	117 994	2	1	19	29	39	54	43	26	93 876
Colfax	435	72 786	3	5	48	61	95	102	102	19	20 399
Cuming	686	190 399	4	14	40	45	106	171	230	76	86 931
Custer	443	60 005	21	20	58	56	94	94	83	17	14 189
Dakota	178	27 777	1	8	15	24	42	37	42	9	6 984
Dawes	66	5 188	6	8	7	11	15	12	7	–	–
Dawson	269	71 022	2	6	23	40	54	38	69	37	38 979
Deuel	29	5 230	3	2	3	2	6	6	4	3	2 678
Dixon	448	92 062	4	5	25	53	79	122	130	30	29 386
Dodge	405	100 735	4	8	40	56	83	95	86	33	52 860
Douglas	94	13 044	1	8	12	19	20	21	10	3	4 680
Dundy	105	12 964	4	5	16	10	19	29	19	3	1 603
Fillmore	265	56 837	10	3	24	31	59	56	46	36	30 041
Franklin	186	32 380	7	8	18	28	40	37	37	11	12 927
Frontier	194	31 698	4	10	27	17	40	42	44	10	9 211
Furnas	131	19 878	2	7	16	20	27	27	27	5	5 144
Gage	541	108 913	10	18	64	59	97	137	96	60	51 661
Garden	32	3 304	7	1	3	5	8	5	2	1	(D)
Garfield	83	10 636	2	1	20	15	15	13	14	3	3 680
Gosper	77	15 624	3	1	12	7	19	19	11	5	8 460
Grant	5	218	1	1	–	1	1	1	–	–	–
Greeley	195	28 630	1	7	18	28	47	45	41	8	4 754
Hall	200	37 076	3	4	22	25	44	49	40	13	14 749
Hamilton	243	43 506	2	7	21	25	57	62	52	17	13 853
Harlan	99	16 161	5	5	10	11	21	20	19	8	5 875
Hayes	99	12 057	4	6	9	21	25	15	14	5	3 247
Hitchcock	123	17 266	1	7	21	19	30	21	18	6	5 986
Holt	445	73 515	8	20	64	50	92	90	92	29	26 581
Hooker	3	(D)	1	–	–	–	1	–	1	–	–
Howard	286	46 623	9	11	24	40	57	70	59	16	14 815
Jefferson	253	45 046	4	8	31	41	48	61	44	16	18 784
Johnson	234	34 295	14	8	21	32	61	46	40	12	10 181
Kearney	148	23 881	3	8	12	19	34	31	31	10	7 597
Keith	32	2 335	6	3	4	5	11	1	1	1	(D)
Keya Paha	82	8 776	5	2	15	4	21	21	14	–	–
Kimball	36	3 523	1	2	7	6	7	7	5	1	(D)
Knox	760	158 299	9	14	53	68	146	197	219	54	54 868
Lancaster	327	50 128	19	13	47	46	75	52	53	22	19 623
Lincoln	264	35 931	10	23	44	48	42	45	39	13	12 214
Logan	43	4 514	–	1	7	10	8	9	7	1	(D)
Loup	41	5 195	–	–	5	7	11	10	7	1	(D)
McPherson	25	2 722	2	1	3	9	1	5	3	1	(D)
Madison	436	77 671	3	14	29	43	95	141	82	29	25 648
Merrick	201	38 420	4	4	24	22	41	39	52	15	13 656
Morrill	103	7 926	4	6	22	23	11	27	10	–	–
Nance	197	31 161	3	9	20	16	46	52	39	12	10 045
Nemaha	231	45 362	9	3	19	28	43	62	50	17	17 833
Nuckolls	262	63 438	6	2	22	33	43	56	72	28	28 552
Otoe	321	71 769	6	10	43	37	57	60	80	28	33 162
Pawnee	206	40 528	2	10	12	31	33	54	45	19	16 034
Perkins	74	6 925	1	2	18	13	18	13	7	2	(D)
Phelps	165	40 711	5	6	13	16	30	39	39	17	20 939
Pierce	517	81 772	4	14	40	49	103	155	131	21	13 930
Platte	614	122 284	3	12	48	74	109	162	156	50	46 180
Polk	265	47 473	3	8	40	28	51	68	51	16	18 177
Red Willow	117	18 813	3	5	14	10	28	32	18	7	6 471
Richardson	305	37 229	6	17	44	52	74	56	45	11	9 211
Rock	35	4 173	3	3	10	3	2	9	3	2	(D)
Saline	286	38 271	5	10	37	36	77	76	33	12	11 315
Sarpy	97	13 505	4	4	11	17	20	25	11	5	4 540
Saunders	418	50 819	12	17	63	63	97	91	62	13	11 428
Scotts Bluff	123	20 208	6	3	25	23	21	17	16	12	10 648
Seward	333	66 021	8	11	42	51	50	63	72	36	30 799
Sheridan	148	11 323	11	8	28	28	29	31	13	–	–
Sherman	220	26 660	2	9	31	32	60	50	28	8	6 502
Sioux	46	2 916	7	8	10	3	10	3	5	–	–
Stanton	347	62 415	3	6	21	37	87	98	72	23	18 749
Thayer	204	34 597	6	12	27	24	38	44	34	19	14 206
Thomas	15	(D)	3	–	1	4	–	4	3	–	–
Thurston	252	49 644	2	9	17	24	42	66	73	19	14 693
Valley	199	38 159	4	9	21	28	39	46	42	10	15 357
Washington	309	59 646	9	11	23	34	61	68	73	30	22 676
Wayne	416	70 035	4	5	26	46	93	118	104	20	16 813
Webster	165	23 172	5	10	22	24	33	39	22	10	7 296
Wheeler	56	5 939	1	5	3	14	6	19	7	1	(D)
York	318	68 425	8	12	37	48	55	71	49	38	36 805
Farms not on mail list	858	23 302	257	64	244	128	96	69	–	–	–

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
Nebraska	22 460	6 199 890	545 666	852	4 281	3 783	4 784	5 877	1 991	892	2 037 974
Adams	172	53 467	4 806	8	31	31	43	37	13	9	26 127
Antelope	515	146 579	13 528	15	67	97	112	147	50	27	44 894
Arthur	9	1 789	117	1	2	1	1	3	1	–	–
Banner	19	4 577	449	2	5	1	5	2	3	1	(D)
Blaine	20	14 163	830	4	3	4	–	2	2	5	11 920
Boone	468	124 513	11 066	6	67	89	114	145	35	12	37 999
Box Butte	75	10 852	1 062	7	17	17	21	9	3	1	(D)
Boyd	238	46 137	4 139	6	48	48	46	66	24	–	–
Brown	78	22 354	1 962	8	13	16	12	13	9	7	9 356
Buffalo	417	81 107	7 472	21	73	82	106	100	28	7	9 757
Burt	269	135 411	11 585	10	29	36	52	84	30	28	79 713
Butler	324	76 997	6 827	12	93	50	67	64	22	16	27 560
Cass	252	52 073	4 308	10	62	50	46	64	14	6	11 850
Cedar	719	211 905	18 724	8	81	113	156	255	83	23	54 243
Chase	122	40 834	3 117	6	22	23	28	23	14	6	18 066
Cherry	85	13 947	1 075	6	25	13	21	17	1	2	(D)
Cheyenne	80	27 003	2 103	6	20	17	13	12	5	7	16 600
Clay	224	203 148	14 451	4	38	31	50	62	24	15	157 474
Colfax	451	141 733	14 071	2	71	93	100	127	43	15	55 033
Cuming	720	319 689	27 935	13	60	84	151	244	110	58	142 186
Custer	468	100 366	9 228	23	102	95	95	115	26	12	24 376
Dakota	184	43 336	3 984	10	28	34	40	49	19	4	7 840
Dawes	68	8 363	601	5	23	11	14	14	–	1	(D)
Dawson	289	127 216	11 451	9	36	53	43	80	38	30	64 796
Deuel	34	10 673	1 084	3	10	5	5	7	–	4	6 970
Dixon	475	133 096	12 267	2	74	72	105	167	41	14	36 203
Dodge	429	166 011	13 310	7	69	76	95	110	45	27	79 926
Douglas	99	19 227	1 915	5	32	8	22	22	7	3	3 910
Dundy	110	28 325	2 240	6	21	21	31	22	5	4	10 256
Fillmore	289	83 392	7 700	6	55	52	55	67	37	17	25 289
Franklin	204	56 005	5 319	14	41	30	45	44	22	8	18 658
Frontier	195	51 771	4 277	4	33	37	39	60	17	5	14 804
Furnas	145	32 966	2 861	3	38	27	23	38	7	9	11 253
Gage	573	183 350	15 782	14	85	83	143	151	58	39	70 582
Garden	29	6 313	506	4	7	4	7	5	–	2	(D)
Garfield	83	19 609	1 555	2	22	17	16	15	6	5	7 200
Gosper	89	28 191	2 242	4	22	14	19	23	3	4	14 889
Grant	4	(D)	(D)	1	1	–	1	1	–	–	–
Greeley	202	39 906	4 152	2	45	36	47	54	14	4	4 770
Hall	214	57 589	5 447	8	47	41	48	44	16	10	22 928
Hamilton	263	68 497	6 519	10	48	41	69	55	30	10	17 817
Harlan	108	28 413	2 524	5	24	18	18	24	15	4	5 985
Hayes	113	21 593	1 739	4	32	26	27	14	6	4	6 479
Hitchcock	130	37 842	3 196	7	25	21	27	33	11	6	14 439
Holt	468	119 591	10 052	14	85	81	117	122	32	17	38 383
Hooker	3	(D)	(D)	1	–	1	–	–	1	–	–
Howard	296	70 399	6 488	12	51	60	67	80	19	7	18 248
Jefferson	265	65 635	5 749	17	43	39	64	71	22	9	17 141
Johnson	247	60 563	5 463	11	47	49	47	64	23	6	13 966
Kearney	161	36 329	3 421	2	36	35	25	41	18	4	5 616
Keith	31	4 085	351	6	11	6	5	1	1	1	(D)
Keya Paha	86	14 181	1 282	4	16	17	20	26	3	–	–
Kimball	40	6 699	509	3	16	4	8	5	2	2	(D)
Knox	794	265 912	22 724	9	101	110	183	260	98	33	83 626
Lancaster	350	79 986	6 907	18	80	82	56	83	22	9	23 953
Lincoln	273	58 847	5 053	21	64	62	48	49	22	7	13 650
Logan	45	8 378	709	1	14	7	10	6	7	–	–
Loup	45	7 190	701	1	8	8	12	15	–	1	(D)
McPherson	25	8 549	702	1	3	9	4	3	3	2	(D)
Madison	456	105 527	10 118	13	63	83	110	129	48	10	14 315
Merrick	211	58 238	5 400	4	43	35	45	49	25	10	16 342
Morrill	104	10 068	813	11	35	21	22	13	2	–	–
Nance	213	56 292	4 623	10	41	33	51	55	16	7	17 701
Nemaha	241	79 210	7 276	4	33	42	52	71	25	14	29 492
Nuckolls	270	99 532	9 300	7	42	38	54	68	38	23	40 925
Otoe	332	97 330	9 064	5	74	50	66	80	45	12	24 802
Pawnee	225	58 893	5 688	9	32	38	57	55	24	10	14 510
Perkins	76	9 523	836	5	20	24	10	13	4	–	–
Phelps	177	71 859	6 229	6	31	31	28	41	30	10	31 003
Pierce	551	127 803	11 804	17	71	91	151	164	41	16	21 408
Platte	642	216 532	17 927	13	95	105	133	194	69	33	83 960
Polk	281	78 377	7 016	2	39	51	77	83	13	16	30 241
Red Willow	123	42 848	3 284	7	14	24	34	22	17	5	16 808
Richardson	307	65 750	5 647	16	70	79	52	68	16	6	19 959
Rock	35	7 237	616	2	7	2	12	9	3	–	–
Saline	307	60 850	5 727	10	56	73	71	73	17	7	12 266
Sarpy	106	21 114	2 062	10	28	13	22	22	8	3	5 050
Saunders	435	85 461	7 964	13	115	80	96	92	25	14	21 328
Scotts Bluff	133	38 888	2 999	7	52	12	23	19	10	10	22 031
Seward	345	91 281	8 242	11	65	67	57	86	42	17	21 373
Sheridan	155	16 003	1 535	19	49	35	36	12	3	1	(D)
Sherman	228	37 505	3 248	12	51	39	76	38	7	5	7 008
Sioux	44	5 983	392	9	10	8	9	5	3	–	–
Stanton	365	103 207	9 621	3	41	64	95	117	33	12	26 525
Thayer	212	54 511	5 209	7	57	34	32	48	25	9	13 822
Thomas	13	2 203	172	1	1	1	7	2	1	–	–
Thurston	263	69 156	6 674	6	46	36	56	77	32	10	14 134
Valley	206	57 256	5 377	10	46	33	48	43	18	8	20 693
Washington	336	95 129	8 876	11	45	54	63	105	44	14	19 046
Wayne	445	113 006	10 061	14	58	79	112	136	41	5	21 591
Webster	174	35 347	3 318	9	29	49	36	30	16	5	7 633
Wheeler	61	9 587	1 028	2	12	11	19	14	3	–	–
York	346	117 064	10 420	5	70	60	64	79	37	31	56 650
Farms not on mail list	859	113 438	7 371	128	418	–	64	249	–	–	–

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
Nebraska	8 051	3 073 685	600	94 418	197	145 612	1 457	1 233 647	87	327 692	17	(D)
Adams	70	4 968	–	–	–	–	12	831	–	–	–	–
Antelope	111	13 481	4	450	4	150	34	(D)	2	(D)	1	(D)
Arthur	21	(D)	1	(D)	–	–	–	–	–	–	–	–
Banner	21	593	–	–	1	(D)	–	–	–	–	–	–
Blaine	15	312	–	–	–	–	–	–	–	–	–	–
Boone	97	10 532	5	76	5	(D)	25	3 231	–	–	–	–
Box Butte	53	2 948	5	95	–	–	6	75	–	–	–	–
Boyd	89	7 245	8	230	7	(D)	12	1 163	–	–	1	(D)
Brown	60	1 913	7	200	–	–	3	222	–	–	–	–
Buffalo	140	6 376	10	825	5	630	19	(D)	2	(D)	–	–
Burt	72	(D)	2	(D)	2	(D)	14	(D)	1	(D)	–	–
Butler	151	299 752	10	369	5	140	32	184 210	–	–	2	(D)
Cass	100	12 951	8	135	–	–	17	4 983	–	–	–	–
Cedar	163	19 217	3	585	1	(D)	40	7 207	–	–	–	–
Chase	39	924	3	95	2	(D)	1	(D)	–	–	1	(D)
Cherry	103	2 972	7	110	11	70	9	(D)	1	(D)	1	(D)
Cheyenne	71	(D)	3	29	2	(D)	7	(D)	–	–	–	–
Clay	65	(D)	1	(D)	–	–	10	1 248	–	–	–	–
Colfax	122	307 799	5	903	2	(D)	43	161 684	–	–	–	–
Cuming	195	70 629	6	190	2	(D)	62	47 374	–	–	–	–
Custer	215	14 252	14	320	8	794	12	(D)	1	(D)	1	(D)
Dakota	43	(D)	1	(D)	–	–	13	(D)	–	–	–	–
Dawes	72	2 834	4	81	1	(D)	13	(D)	1	(D)	–	–
Dawson	77	(D)	3	(D)	–	–	12	778	–	–	–	–
Deuel	21	1 018	–	–	–	–	4	290	–	–	–	–
Dixon	94	(D)	5	(D)	4	(D)	26	(D)	–	–	–	–
Dodge	97	99 867	5	210	3	(D)	20	(D)	2	(D)	–	–
Douglas	44	(D)	3	(D)	–	–	11	(D)	–	–	1	(D)
Dundy	54	(D)	3	(D)	4	11	3	(D)	–	–	–	–
Fillmore	74	5 904	5	271	1	(D)	11	1 078	–	–	–	–
Franklin	71	(D)	3	(D)	2	(D)	3	472	–	–	–	–
Frontier	87	(D)	3	(D)	1	(D)	6	497	–	–	–	–
Furnas	68	2 794	3	51	1	(D)	7	2 454	–	–	–	–
Gage	127	(D)	10	(D)	1	(D)	41	(D)	1	(D)	–	–
Garden	40	1 170	6	59	1	(D)	2	(D)	–	–	–	–
Garfield	55	1 911	3	50	1	(D)	4	280	–	–	–	–
Gosper	47	(D)	1	(D)	7	14	7	365	–	–	–	–
Grant	13	295	–	–	–	–	–	–	–	–	–	–
Greeley	54	(D)	1	(D)	–	–	4	376	–	–	–	–
Hall	72	5 263	4	111	–	–	15	(D)	1	(D)	–	–
Hamilton	68	4 107	4	82	2	(D)	9	1 240	–	–	–	–
Harlan	46	(D)	2	(D)	–	–	5	(D)	–	–	–	–
Hayes	45	1 687	–	–	4	(D)	3	(D)	1	(D)	1	(D)
Hitchcock	80	(D)	2	(D)	2	(D)	6	528	–	–	1	(D)
Holt	183	9 242	6	90	5	96	16	785	–	–	–	–
Hooker	13	(D)	2	(D)	2	(D)	–	–	–	–	–	–
Howard	108	6 212	5	277	2	(D)	8	1 268	–	–	–	–
Jefferson	86	(D)	2	(D)	1	(D)	24	7 297	–	–	–	–
Johnson	79	7 089	3	124	–	–	11	2 157	–	–	–	–
Kearney	57	(D)	3	(D)	2	(D)	17	2 219	–	–	–	–
Keith	43	1 083	3	45	3	6	2	(D)	–	–	–	–
Keya Paha	42	(D)	1	(D)	–	–	3	(D)	1	(D)	–	–
Kimball	26	(D)	2	(D)	–	–	–	–	–	–	–	–
Knox	255	33 855	10	256	7	599	75	15 935	–	–	–	–
Lancaster	141	164 503	10	17 954	3	(D)	29	(D)	2	(D)	–	–
Lincoln	179	6 341	13	425	8	105	14	(D)	1	(D)	1	(D)
Logan	20	(D)	2	(D)	2	(D)	–	–	–	–	–	–
Loup	21	(D)	1	(D)	3	(D)	2	(D)	–	–	–	–
McPherson	39	772	4	49	1	(D)	3	80	–	–	–	–
Madison	132	38 261	4	5 395	1	(D)	40	(D)	1	(D)	–	–
Merrick	70	(D)	6	(D)	–	–	11	(D)	–	–	–	–
Morrill	94	2 616	6	310	5	(D)	4	(D)	–	–	–	–
Nance	66	(D)	3	(D)	2	(D)	10	1 048	–	–	–	–
Nemaha	68	6 151	4	86	2	(D)	13	2 078	–	–	–	–
Nuckolls	65	7 474	3	400	–	–	19	2 846	–	–	–	–
Otoe	78	(D)	5	(D)	1	(D)	20	(D)	1	(D)	–	–
Pawnee	68	6 140	8	1 062	1	(D)	14	1 591	–	–	–	–
Perkins	56	(D)	3	(D)	1	(D)	3	(D)	–	–	–	–
Phelps	32	(D)	4	(D)	–	–	5	(D)	–	–	–	–
Pierce	173	(D)	1	(D)	2	(D)	48	9 652	–	–	–	–
Platte	165	27 499	11	2 331	–	–	51	10 215	–	–	–	–
Polk	64	4 608	4	106	2	(D)	12	1 513	–	–	–	–
Red Willow	57	2 295	3	145	–	–	2	(D)	–	–	–	–
Richardson	99	5 415	3	80	2	(D)	17	1 434	–	–	–	–
Rock	43	1 930	3	41	6	12	5	326	–	–	–	–
Saline	176	11 941	10	180	3	(D)	28	(D)	1	(D)	–	–
Sarpy	46	4 258	4	388	1	(D)	8	880	–	–	2	(D)
Saunders	214	21 036	12	297	2	(D)	28	21 584	–	–	–	–
Scotts Bluff	70	1 890	4	57	2	(D)	7	232	–	–	–	–
Seward	125	11 543	5	221	4	(D)	27	(D)	1	(D)	–	–
Sheridan	144	6 235	11	362	9	272	11	477	–	–	1	(D)
Sherman	112	4 991	6	284	2	(D)	15	(D)	1	(D)	1	(D)
Sioux	61	1 867	8	148	5	9	13	586	–	–	–	–
Stanton	125	44 724	3	28	3	(D)	42	24 425	–	–	–	–
Thayer	97	10 867	4	168	2	(D)	29	2 626	–	–	–	–
Thomas	14	(D)	1	(D)	–	–	–	–	–	–	1	(D)
Thurston	44	7 344	3	244	–	–	14	3 390	–	–	–	–
Valley	94	5 946	3	47	2	(D)	12	1 320	–	–	–	–
Washington	86	59 418	4	64	1	(D)	20	20 478	–	–	–	–
Wayne	117	20 010	7	520	3	(D)	43	8 950	–	–	1	(D)
Webster	67	3 769	6	274	–	–	9	1 054	–	–	–	–
Wheeler	27	(D)	2	(D)	–	–	5	331	–	–	–	–
York	67	(D)	4	(D)	2	(D)	20	16 530	–	–	–	–
Farms not on mail list	321	9 240	192	4 096	–	–	65	9 750	65	3 250	–	–

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

All Farms
Part 2 of 2

	Hens and pullets of laying age—inventory per farm											
	Total		Farms with—								100,000 or more	
	Farms	Number	1 to 99	100 to 399	400 to 1,599	1,600 to 3,199	3,200 to 9,999	10,000 to 19,999	20,000 to 49,999	50,000 to 99,999	Farms	Number
Nebraska	8 051	3 073 685	6 050	1 729	215	5	19	8	15	5	5	(D)
Adams	70	4 968	59	9	2	–	–	–	–	–	–	–
Antelope	111	13 481	70	35	6	–	–	–	–	–	–	–
Arthur	21	412	21	–	–	–	–	–	–	–	–	–
Banner	21	593	20	1	–	–	–	–	–	–	–	–
Blaine	15	312	15	–	–	–	–	–	–	–	–	–
Boone	97	10 532	58	34	5	–	–	–	–	–	–	–
Box Butte	53	2 948	45	8	–	–	–	–	–	–	–	–
Boyd	89	7 245	55	33	1	–	–	–	–	–	–	–
Brown	60	1 913	58	2	–	–	–	–	–	–	–	–
Buffalo	140	6 376	123	16	1	–	–	–	–	–	–	–
Burt	72	(D)	47	21	2	–	–	–	2	–	–	–
Butler	151	299 752	101	38	4	–	2	–	3	3	–	–
Cass	100	12 951	72	22	5	–	1	–	–	–	–	–
Cedar	163	19 217	83	76	4	–	–	–	–	–	–	–
Chase	39	924	39	–	–	–	–	–	–	–	–	–
Cherry	103	2 972	99	4	–	–	–	–	–	–	–	–
Cheyenne	71	(D)	63	5	2	–	–	–	–	–	1	(D)
Clay	65	5 165	49	14	2	–	–	–	–	–	–	–
Colfax	122	307 799	66	44	8	–	1	1	–	1	1	(D)
Cuming	195	70 629	86	91	15	–	2	–	1	–	–	–
Custer	215	14 252	195	18	1	–	1	–	–	–	–	–
Dakota	43	42 968	25	11	4	1	–	2	–	–	–	–
Dawes	72	2 834	66	6	–	–	–	–	–	–	–	–
Dawson	77	4 674	65	11	1	–	–	–	–	–	–	–
Deuel	21	1 018	18	3	–	–	–	–	–	–	–	–
Dixon	94	(D)	52	35	4	–	1	–	–	–	2	(D)
Dodge	97	99 867	58	31	3	–	2	–	3	–	–	–
Douglas	44	(D)	36	7	–	–	–	–	1	–	–	–
Dundy	54	1 756	52	2	–	–	–	–	–	–	–	–
Fillmore	74	5 904	54	18	2	–	–	–	–	–	–	–
Franklin	71	4 323	61	9	1	–	–	–	–	–	–	–
Frontier	87	4 338	72	15	–	–	–	–	–	–	–	–
Furnas	68	2 794	61	7	–	–	–	–	–	–	–	–
Gage	127	85 762	70	39	13	–	2	2	1	–	–	–
Garden	40	1 170	38	2	–	–	–	–	–	–	–	–
Garfield	55	1 911	50	5	–	–	–	–	–	–	–	–
Gosper	47	1 916	40	7	–	–	–	–	–	–	–	–
Grant	13	295	13	–	–	–	–	–	–	–	–	–
Greeley	54	2 884	42	12	–	–	–	–	–	–	–	–
Hall	72	5 263	51	21	–	–	–	–	–	–	–	–
Hamilton	68	4 107	57	9	2	–	–	–	–	–	–	–
Harlan	46	(D)	36	7	2	–	–	–	1	–	–	–
Hayes	45	1 687	41	4	–	–	–	–	–	–	–	–
Hitchcock	80	2 793	76	3	1	–	–	–	–	–	–	–
Holt	183	9 242	161	19	3	–	–	–	–	–	–	–
Hooker	13	264	13	–	–	–	–	–	–	–	–	–
Howard	108	6 212	90	17	1	–	–	–	–	–	–	–
Jefferson	86	14 889	55	23	7	–	1	–	–	–	–	–
Johnson	79	7 089	55	20	4	–	–	–	–	–	–	–
Kearney	57	5 670	38	16	3	–	–	–	–	–	–	–
Keith	43	1 083	43	–	–	–	–	–	–	–	–	–
Keya Paha	42	1 321	41	1	–	–	–	–	–	–	–	–
Kimball	26	847	25	1	–	–	–	–	–	–	–	–
Knox	255	33 855	140	98	16	1	–	–	–	–	–	–
Lancaster	141	164 503	100	35	2	1	1	–	1	–	1	(D)
Lincoln	179	6 341	166	12	1	–	–	–	–	–	–	–
Logan	20	981	17	3	–	–	–	–	–	–	–	–
Loup	21	667	19	2	–	–	–	–	–	–	–	–
McPherson	39	772	39	–	–	–	–	–	–	–	–	–
Madison	132	38 261	76	46	8	–	1	1	–	–	–	–
Merrick	70	(D)	60	9	–	–	–	–	–	1	–	–
Morrill	94	2 616	90	4	–	–	–	–	–	–	–	–
Nance	66	4 552	50	16	–	–	–	–	–	–	–	–
Nemaha	68	6 151	49	18	1	–	–	–	–	–	–	–
Nuckolls	65	7 474	36	26	3	–	–	–	–	–	–	–
Otoe	78	8 726	45	28	5	–	–	–	–	–	–	–
Pawnee	68	6 140	43	24	1	–	–	–	–	–	–	–
Perkins	56	1 925	51	5	–	–	–	–	–	–	–	–
Phelps	32	2 404	24	7	1	–	–	–	–	–	–	–
Pierce	173	21 887	94	68	11	–	–	–	–	–	–	–
Platte	165	27 499	89	59	16	–	1	–	–	–	–	–
Polk	64	4 608	47	16	1	–	–	–	–	–	–	–
Red Willow	57	2 295	50	7	–	–	–	–	–	–	–	–
Richardson	99	5 415	82	16	1	–	–	–	–	–	–	–
Rock	43	1 930	37	6	–	–	–	–	–	–	–	–
Saline	176	11 941	130	44	2	–	–	–	–	–	–	–
Sarpy	46	4 258	31	14	1	–	–	–	–	–	–	–
Saunders	214	21 036	156	56	1	–	1	–	–	–	–	–
Scotts Bluff	70	1 890	68	2	–	–	–	–	–	–	–	–
Seward	125	11 543	83	38	4	–	–	–	–	–	–	–
Sheridan	144	6 235	137	6	1	–	–	–	–	–	–	–
Sherman	112	4 991	105	5	2	–	–	–	–	–	–	–
Sioux	61	1 867	60	–	1	–	–	–	–	–	–	–
Stanton	125	44 724	60	60	4	–	–	–	1	–	–	–
Thayer	97	10 867	61	33	3	–	–	–	–	–	–	–
Thomas	14	322	14	–	–	–	–	–	–	–	–	–
Thurston	44	7 344	26	14	4	–	–	–	–	–	–	–
Valley	94	5 946	79	13	2	–	–	–	–	–	–	–
Washington	86	59 418	57	24	2	–	1	1	1	–	–	–
Wayne	117	20 010	56	51	8	2	–	–	–	–	–	–
Webster	67	3 769	56	11	–	–	–	–	–	–	–	–
Wheeler	27	1 104	26	1	–	–	–	–	–	–	–	–
York	67	26 344	41	20	4	–	1	1	–	–	–	–
Farms not on mail list	321	9 240	321	–	–	–	–	–	–	–	–	–

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
Nebraska	575	120 813	565	10	–	–	–	–	–	–	–
Adams	7	1 385	7	–	–	–	–	–	–	–	–
Antelope	13	2 543	13	–	–	–	–	–	–	–	–
Boone	9	907	9	–	–	–	–	–	–	–	–
Box Butte	6	1 195	6	–	–	–	–	–	–	–	–
Boyd	6	925	6	–	–	–	–	–	–	–	–
Brown	5	659	5	–	–	–	–	–	–	–	–
Buffalo	9	1 385	9	–	–	–	–	–	–	–	–
Burt	5	1 295	5	–	–	–	–	–	–	–	–
Butler	19	2 539	19	–	–	–	–	–	–	–	–
Cass	3	(D)	3	–	–	–	–	–	–	–	–
Cedar	17	2 126	17	–	–	–	–	–	–	–	–
Chase	4	607	4	–	–	–	–	–	–	–	–
Cherry	4	(D)	4	–	–	–	–	–	–	–	–
Cheyenne	8	1 820	8	–	–	–	–	–	–	–	–
Clay	6	625	6	–	–	–	–	–	–	–	–
Colfax	14	5 455	14	–	–	–	–	–	–	–	–
Cuming	14	3 930	13	1	–	–	–	–	–	–	–
Custer	17	5 647	16	1	–	–	–	–	–	–	–
Dawes	4	335	4	–	–	–	–	–	–	–	–
Dawson	5	780	5	–	–	–	–	–	–	–	–
Deuel	3	355	3	–	–	–	–	–	–	–	–
Dixon	4	325	4	–	–	–	–	–	–	–	–
Dodge	20	7 465	19	1	–	–	–	–	–	–	–
Douglas	3	1 205	3	–	–	–	–	–	–	–	–
Dundy	4	406	4	–	–	–	–	–	–	–	–
Franklin	7	1 182	7	–	–	–	–	–	–	–	–
Frontier	9	1 640	9	–	–	–	–	–	–	–	–
Furnas	5	875	5	–	–	–	–	–	–	–	–
Gage	11	1 865	11	–	–	–	–	–	–	–	–
Garden	3	(D)	3	–	–	–	–	–	–	–	–
Garfield	3	150	3	–	–	–	–	–	–	–	–
Gosper	3	(D)	3	–	–	–	–	–	–	–	–
Hall	5	1 505	5	–	–	–	–	–	–	–	–
Hamilton	4	686	4	–	–	–	–	–	–	–	–
Harlan	5	1 500	5	–	–	–	–	–	–	–	–
Hayes	5	240	5	–	–	–	–	–	–	–	–
Hitchcock	4	551	4	–	–	–	–	–	–	–	–
Holt	15	1 267	15	–	–	–	–	–	–	–	–
Howard	7	598	7	–	–	–	–	–	–	–	–
Jefferson	4	(D)	4	–	–	–	–	–	–	–	–
Kearney	6	1 221	6	–	–	–	–	–	–	–	–
Knox	15	4 272	14	1	–	–	–	–	–	–	–
Lancaster	11	2 357	11	–	–	–	–	–	–	–	–
Lincoln	5	1 345	5	–	–	–	–	–	–	–	–
McPherson	3	260	3	–	–	–	–	–	–	–	–
Madison	10	4 701	9	1	–	–	–	–	–	–	–
Merrick	8	1 697	8	–	–	–	–	–	–	–	–
Morrill	7	470	7	–	–	–	–	–	–	–	–
Nance	6	578	6	–	–	–	–	–	–	–	–
Nemaha	4	455	4	–	–	–	–	–	–	–	–
Nuckolls	6	850	6	–	–	–	–	–	–	–	–
Otoe	5	300	5	–	–	–	–	–	–	–	–
Pawnee	5	1 325	5	–	–	–	–	–	–	–	–
Perkins	4	1 275	4	–	–	–	–	–	–	–	–
Phelps	9	1 063	9	–	–	–	–	–	–	–	–
Pierce	13	1 870	13	–	–	–	–	–	–	–	–
Platte	13	6 038	11	2	–	–	–	–	–	–	–
Polk	3	417	3	–	–	–	–	–	–	–	–
Red Willow	10	1 307	10	–	–	–	–	–	–	–	–
Saline	6	716	6	–	–	–	–	–	–	–	–
Sarpy	7	724	7	–	–	–	–	–	–	–	–
Saunders	9	1 486	9	–	–	–	–	–	–	–	–
Scotts Bluff	3	(D)	2	1	–	–	–	–	–	–	–
Seward	11	2 908	11	–	–	–	–	–	–	–	–
Sheridan	18	1 822	18	–	–	–	–	–	–	–	–
Sioux	6	524	6	–	–	–	–	–	–	–	–
Stanton	6	751	6	–	–	–	–	–	–	–	–
Thayer	6	559	6	–	–	–	–	–	–	–	–
Thurston	4	1 500	4	–	–	–	–	–	–	–	–
Valley	4	285	4	–	–	–	–	–	–	–	–
Washington	12	2 672	12	–	–	–	–	–	–	–	–
Wayne	10	3 160	9	1	–	–	–	–	–	–	–
Wheeler	5	1 185	5	–	–	–	–	–	–	–	–
York	7	3 770	6	1	–	–	–	–	–	–	–
All other counties	19	3 094	19	–	–	–	–	–	–	–	–

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)
Nebraska	2 343	172 748	2 089	114 245	2 420	190 500	2 096	180 332	1 291	2 462	12 805
Adams	24	1 334	24	929	23	1 053	22	1 597	9	26	72
Antelope	22	1 972	18	1 501	27	2 129	19	1 524	14	27	124
Banner	8	744	7	412	8	347	7	644	8	8	32
Boone	20	1 722	19	1 344	21	1 140	18	1 289	9	21	77
Box Butte	20	950	16	606	19	593	17	650	6	19	29
Boyd	15	763	14	500	15	505	12	627	6	15	36
Brown	11	1 186	11	757	10	603	11	708	8	11	44
Buffalo	54	7 271	47	3 595	55	7 221	48	5 441	34	57	463
Burt	30	2 736	28	2 078	31	4 563	28	2 421	18	31	432
Butler	57	2 795	53	2 078	57	1 778	57	2 442	21	57	112
Cass	47	1 479	46	1 053	44	736	43	1 309	11	45	44
Cedar	29	2 105	28	1 650	38	2 190	36	1 932	14	38	121
Chase	11	904	10	704	11	524	10	682	6	11	25
Cherry	10	342	9	214	10	331	9	266	3	10	18
Cheyenne	33	4 958	31	3 078	33	3 389	32	2 914	26	34	216
Clay	15	7 262	11	(D)	15	(D)	10	(D)	(D)	15	(D)
Colfax	23	982	23	724	24	600	20	863	6	24	38
Cuming	47	3 887	46	2 079	49	2 869	44	2 745	20	50	209
Custer	75	4 590	71	3 211	78	3 581	71	4 316	38	78	218
Dakota	23	744	22	575	24	2 322	21	581	5	24	124
Dawes	55	8 558	47	5 932	57	6 003	48	7 050	67	57	379
Dawson	48	2 871	44	2 051	47	2 288	41	2 266	23	48	126
Deuel	12	929	11	766	14	597	13	594	5	15	40
Dixon	35	2 906	33	2 311	35	1 393	32	1 952	12	36	98
Dodge	59	3 352	56	2 258	58	2 764	55	2 746	20	61	160
Douglas	12	250	11	165	14	224	9	205	2	14	12
Dundy	3	181	3	171	3	181	3	171	1	3	14
Fillmore	35	1 383	32	993	35	1 187	31	882	8	35	64
Franklin	26	1 077	21	817	27	874	23	784	7	28	44
Frontier	9	203	8	176	10	394	9	198	1	10	23
Furnas	25	691	21	507	26	586	21	566	5	26	34
Gage	36	1 493	34	1 070	34	1 096	30	1 363	11	34	80
Garden	12	663	11	570	12	562	11	613	7	12	45
Garfield	10	708	9	490	10	525	8	491	5	10	21
Gosper	9	376	7	241	10	756	10	283	2	10	43
Greeley	16	529	15	496	18	620	17	651	5	18	62
Hall	45	3 362	43	2 729	47	1 987	42	2 732	20	49	126
Hamilton	38	2 503	35	2 105	37	2 063	33	2 377	20	38	141
Harlan	26	962	25	736	27	1 688	26	1 356	11	28	103
Hayes	3	(D)	2	(D)	3	(D)	2	(D)	(D)	3	(D)
Hitchcock	8	305	8	254	7	154	7	239	2	7	10
Holt	46	3 588	46	2 079	43	2 067	44	2 212	19	45	153
Howard	24	824	22	560	29	1 111	20	836	7	29	59
Jefferson	37	1 672	35	1 312	40	2 507	33	1 672	12	40	141
Johnson	29	1 607	27	1 013	31	3 128	29	3 030	17	31	232
Kearney	22	2 106	19	1 333	22	2 453	20	1 840	12	24	168
Keith	8	264	8	212	8	181	8	205	2	8	9
Keya Paha	15	2 773	13	1 678	16	2 240	13	2 061	20	16	172
Kimball	18	2 154	14	1 009	17	2 711	14	2 678	17	17	187
Knox	65	3 152	62	2 408	67	2 748	62	2 756	20	67	201
Lancaster	67	2 869	63	1 930	71	2 307	67	3 066	22	72	143
Lincoln	52	3 364	47	2 665	54	1 938	49	1 964	19	54	114
Logan	9	375	9	282	10	285	9	303	4	10	16
Loup	3	(D)	3	214	3	(D)	3	252	3	3	(D)
McPherson	4	(D)	3	(D)	3	(D)	3	117	1	3	(D)
Madison	29	1 634	25	1 432	37	1 730	27	1 497	13	37	98
Merrick	17	1 508	14	1 391	18	1 885	12	1 748	13	18	80
Morrill	17	5 335	16	2 121	16	5 286	16	2 084	14	17	362
Nance	9	343	7	299	10	351	5	302	2	10	18
Nemaha	21	934	21	661	22	464	21	651	5	22	22
Nuckolls	28	1 733	27	1 459	29	1 410	27	1 501	12	29	85
Otoe	28	825	25	580	28	663	27	748	7	29	40
Pawnee	19	1 168	19	917	19	1 038	17	1 495	12	19	71
Perkins	13	2 687	12	2 075	17	2 778	13	2 577	22	17	87
Phelps	11	405	9	288	14	303	9	281	2	14	16
Pierce	22	614	18	418	26	468	21	473	4	26	28
Platte	42	2 430	39	1 989	43	2 211	36	2 203	16	43	143
Polk	12	459	11	297	15	589	11	497	4	15	27
Red Willow	14	1 085	12	1 057	14	1 482	12	749	7	14	(D)
Richardson	26	922	25	567	22	621	24	717	6	26	34
Rock	12	1 109	11	935	12	930	11	632	5	12	85
Saline	42	2 262	41	1 956	43	1 561	42	1 913	17	44	88
Sarpy	20	2 277	17	845	20	4 141	19	3 989	27	20	343
Saunders	49	2 360	47	1 389	48	2 142	47	2 193	13	50	128
Scotts Bluff	40	15 662	32	7 514	38	47 173	35	42 459	214	41	3 561
Seward	44	1 654	39	1 216	48	1 188	43	1 361	10	48	72
Sheridan	44	3 630	40	2 615	43	3 147	37	2 843	31	44	170
Sherman	20	907	20	782	21	841	20	1 222	9	21	46
Sioux	12	1 641	12	1 292	14	4 179	12	1 677	15	14	206
Stanton	17	937	15	648	20	874	16	717	6	20	59
Thayer	29	942	28	669	28	658	27	803	7	29	37
Thurston	14	888	11	763	14	845	11	1 214	5	14	65
Valley	20	944	16	721	20	747	16	865	6	20	50
Washington	31	2 184	25	1 201	32	1 219	29	2 142	15	34	76
Wayne	33	1 974	30	1 376	41	2 082	33	1 526	13	41	135
Webster	22	531	21	403	24	525	22	410	3	24	29
York	21	841	19	654	17	1 961	14	2 292	16	18	(D)
All other counties	6	588	4	118	5	167	4	118	1	5	8
Farms not on mail list	64	1 280	–	–	65	975	–	–	–	65	98

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
Nebraska	2 343	172 748	34	129	249	698	883	252	80	18	38 411
Adams	24	1 334	–	1	7	8	6	1	1	–	–
Antelope	22	1 972	–	1	3	4	5	8	1	–	–
Banner	8	744	–	1	1	1	3	1	1	–	–
Boone	20	1 722	–	–	2	3	12	1	2	–	–
Box Butte	20	950	1	2	1	5	9	2	–	–	–
Boyd	15	763	–	–	3	4	5	3	–	–	–
Brown	11	1 186	–	1	–	2	3	4	1	–	–
Buffalo	54	7 271	2	2	10	9	24	3	3	1	(D)
Burt	30	2 736	1	–	1	9	15	–	4	–	–
Butler	57	2 795	–	5	7	22	17	2	4	–	–
Cass	47	1 479	–	5	7	16	18	–	1	–	–
Cedar	29	2 105	1	1	–	9	11	6	1	–	–
Chase	11	904	–	–	–	5	3	3	–	–	–
Cherry	10	342	–	1	1	1	6	1	–	–	–
Cheyenne	33	4 958	1	2	3	6	15	2	2	2	(D)
Clay	15	7 262	1	1	2	4	3	3	–	1	(D)
Colfax	23	982	–	2	2	8	10	1	–	–	–
Cuming	47	3 887	–	2	5	10	22	5	3	–	–
Custer	75	4 590	–	3	8	22	29	11	2	–	–
Dakota	23	744	2	–	1	11	7	2	–	–	–
Dawes	55	8 558	3	2	3	6	18	14	8	1	(D)
Dawson	48	2 871	–	4	8	13	16	6	1	–	–
Deuel	12	929	–	2	–	–	9	–	1	–	–
Dixon	35	2 906	–	3	1	11	13	6	–	1	(D)
Dodge	59	3 352	2	1	6	19	20	9	2	–	–
Douglas	12	250	–	1	1	7	3	–	–	–	–
Dundy	3	181	–	–	–	–	2	1	–	–	–
Fillmore	35	1 383	–	–	2	15	15	3	–	–	–
Franklin	26	1 077	–	4	3	4	13	2	–	–	–
Frontier	9	203	–	1	2	3	3	–	–	–	–
Furnas	25	691	1	2	2	10	10	–	–	–	–
Gage	36	1 493	–	3	4	12	13	3	1	–	–
Garden	12	663	–	1	–	6	3	1	1	–	–
Garfield	10	708	–	–	1	2	5	2	–	–	–
Gosper	9	376	–	2	–	2	4	1	–	–	–
Greeley	16	529	–	1	1	7	6	1	–	–	–
Hall	45	3 362	–	–	7	11	19	6	2	–	–
Hamilton	38	2 503	–	3	6	8	13	5	3	–	–
Harlan	26	962	–	1	2	14	6	3	–	–	–
Hayes	3	(D)	1	–	–	–	1	1	–	–	–
Hitchcock	8	305	–	1	–	1	6	–	–	–	–
Holt	46	3 588	2	1	4	11	17	9	2	–	–
Howard	24	824	–	5	2	7	9	1	–	–	–
Jefferson	37	1 672	–	2	5	6	19	5	–	–	–
Johnson	29	1 607	–	–	4	10	12	2	1	–	–
Kearney	22	2 106	1	5	2	1	9	2	2	–	–
Keith	8	264	–	–	2	–	6	–	–	–	–
Keya Paha	15	2 773	–	–	–	2	4	6	3	–	–
Kimball	18	2 154	2	1	2	2	4	3	4	–	–
Knox	65	3 152	–	–	10	21	25	8	1	–	–
Lancaster	67	2 869	2	4	9	20	26	6	–	–	–
Lincoln	52	3 364	2	1	7	10	25	6	–	1	(D)
Logan	9	375	–	–	–	5	3	1	–	–	–
Loup	3	(D)	–	–	–	–	1	2	–	–	–
McPherson	4	(D)	–	1	–	1	1	–	1	–	–
Madison	29	1 634	–	1	4	7	13	4	–	–	–
Merrick	17	1 508	–	3	2	3	6	2	1	–	–
Morrill	17	5 335	–	1	1	5	5	2	1	2	(D)
Nance	9	343	–	1	3	1	3	1	–	–	–
Nemaha	21	934	–	–	–	8	11	2	–	–	–
Nuckolls	28	1 733	–	1	–	13	11	2	1	–	–
Otoe	28	825	–	2	6	8	11	1	–	–	–
Pawnee	19	1 168	–	1	3	7	5	3	–	–	–
Perkins	13	2 687	–	–	–	2	6	4	–	1	(D)
Phelps	11	405	–	–	3	2	5	1	–	–	–
Pierce	22	614	–	1	3	10	7	1	–	–	–
Platte	42	2 430	1	3	8	11	13	4	2	–	–
Polk	12	459	–	2	1	4	4	1	–	–	–
Red Willow	14	1 085	–	2	2	5	3	1	1	–	–
Richardson	26	922	–	4	3	10	8	1	–	–	–
Rock	12	1 109	–	1	–	1	4	6	–	–	–
Saline	42	2 262	–	3	3	11	19	6	–	–	–
Sarpy	20	2 277	1	1	2	5	9	1	–	1	(D)
Saunders	49	2 360	–	4	5	15	20	3	2	–	–
Scotts Bluff	40	15 662	1	6	5	9	7	4	1	7	13 726
Seward	44	1 654	–	1	6	11	24	2	–	–	–
Sheridan	44	3 630	2	–	1	15	18	5	3	–	–
Sherman	20	907	–	2	–	4	12	2	–	–	–
Sioux	12	1 641	–	–	1	3	4	2	2	–	–
Stanton	17	937	–	–	2	5	6	4	–	–	–
Thayer	29	942	–	1	7	10	8	3	–	–	–
Thurston	14	888	–	–	3	3	4	4	–	–	–
Valley	20	944	2	–	–	10	5	2	1	–	–
Washington	31	2 184	2	1	5	9	11	–	3	–	–
Wayne	33	1 974	–	1	1	7	20	3	1	–	–
Webster	22	531	–	2	3	8	9	–	–	–	–
York	21	841	–	2	6	4	7	1	1	–	–
All other counties	6	588	–	–	–	2	3	–	1	–	–
Farms not on mail list	64	1 280	–	–	–	64	–	–	–	–	–

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)
Nebraska	79	495	29	151	8	2	(D)	(D)
Custer	3	16	–	–	–	–	–	–
Dixon	3	(D)	2	(D)	(D)	–	–	–
Gage	4	(D)	–	–	–	–	–	–
Hall	4	47	3	14	(Z)	1	(D)	(D)
Holt	3	9	–	–	–	–	–	–
Lancaster	6	34	4	(D)	(D)	–	–	–
Loup	5	13	–	–	–	–	–	–
Madison	5	53	3	23	(D)	1	(D)	(D)
Saunders	5	29	3	14	2	–	–	–
All other counties	41	244	14	84	4	–	–	–

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)
Nebraska	4	55	1	(D)	(D)	4	335	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)
Nebraska	15	12 470	14	3 965	13	11 332	299
Thayer	3	(D)	3	(D)	3	(D)	(D)
All other counties	12	(D)	11	(D)	10	(D)	(D)

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)
Nebraska	291	119 414	7	2 479	152	249	7 966 624	3 765
Antelope	7	(D)	–	–	–	4	(D)	(D)
Buffalo	6	224	–	–	–	6	9 700	4
Burt	4	(D)	–	–	–	4	(D)	(D)
Butler	5	(D)	–	–	–	4	58 900	27
Cass	8	333	–	–	–	5	17 550	7
Cedar	6	6 200	–	–	–	6	541 322	253
Cherry	9	507	–	–	–	6	48 677	20
Cheyenne	3	(D)	–	–	–	2	(D)	(D)
Colfax	3	280	–	–	–	3	18 000	8
Cuming	6	(D)	–	–	–	6	(D)	(D)
Custer	12	13 478	3	(D)	(D)	11	837 000	415
Dawes	7	3 246	–	–	–	7	180 801	81
Dawson	8	7 734	–	–	–	7	508 771	242
Dixon	3	(D)	–	–	–	1	(D)	(D)
Dodge	4	48	–	–	–	3	2 300	1
Douglas	5	(D)	1	(D)	(D)	5	(D)	(D)
Fillmore	4	(D)	–	–	–	4	(D)	(D)
Furnas	5	1 756	–	–	–	5	97 800	48
Gage	4	67	–	–	–	4	4 250	3
Hall	8	(D)	–	–	–	7	(D)	(D)
Harlan	6	171	–	–	–	5	9 291	4
Howard	6	(D)	–	–	–	6	(D)	(D)
Keith	4	125	–	–	–	4	6 250	3
Knox	6	9 632	–	–	–	6	(D)	(D)
Lancaster	14	1 561	–	–	–	7	81 411	39
Lincoln	15	6 672	1	(D)	(D)	13	379 150	175
McPherson	3	12	–	–	–	3	600	(Z)
Madison	3	(D)	–	–	–	3	(D)	(D)
Merrick	5	3 113	–	–	–	5	146 560	67
Phelps	3	(D)	–	–	–	2	(D)	(D)
Richardson	3	24	–	–	–	3	797	(Z)
Rock	3	(D)	–	–	–	3	(D)	(D)
Sarpy	6	319	1	(D)	(D)	5	84 700	41

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

All Farms

	Inventory		Sales					
			Colonies of bees			Honey		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
Saunders	5	(D)	–	–	–	5	(D)	(D)
Scotts Bluff	5	971	–	–	–	5	38 829	17
Seward	3	(D)	–	–	–	2	(D)	(D)
Sheridan	9	2 647	–	–	–	9	227 750	131
Sherman	5	(D)	–	–	–	5	(D)	(D)
Thayer	4	22	1	(D)	(D)	4	993	1
Thurston	3	(D)	–	–	–	3	(D)	(D)
Valley	6	7 850	–	–	–	6	479 040	220
Washington	9	372	–	–	–	8	19 561	11
All other counties	48	18 914	–	–	–	37	1 386 070	550

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														
Nebraska	4	14	–	–	4	73 585	–	–	–	4	73 585	14	3	(D)
TROUT														
Nebraska	7	74	6	61 208	1	(D)	6	61 208	(D)	1	(D)	(D)	7	28
OTHER FISH														
Nebraska	4	47	1	(D)	3	(D)	1	(D)	(D)	3	(D)	(D)	3	(D)

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

All Farms

	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS				
Nebraska	1 965	202 246	575	120 813
Adams	10	1 105	7	1 385
Antelope	33	3 150	13	2 543
Arthur	3	400	–	–
Blaine	5	752	–	–
Boone	22	2 938	9	907
Box Butte	12	2 356	6	1 195
Boyd	27	3 102	6	925
Brown	10	1 012	5	659
Buffalo	41	3 492	9	1 385
Burt	13	1 395	5	1 295
Butler	71	7 308	19	2 539
Cass	13	1 137	3	(D)
Cedar	54	6 321	17	2 126
Chase	9	1 283	4	607
Cherry	14	918	4	(D)
Cheyenne	16	1 555	8	1 820
Clay	17	1 909	6	625
Colfax	47	5 640	14	5 455
Cuming	62	5 438	14	3 930
Custer	43	5 280	17	5 647
Dakota	10	915	2	(D)
Dawes	6	314	4	335
Dawson	20	2 212	5	780
Deuel	7	464	3	355
Dixon	32	3 688	4	325
Dodge	34	3 637	20	7 465
Douglas	11	1 937	3	1 205
Dundy	7	742	4	406
Fillmore	21	1 594	2	(D)
Franklin	20	2 354	7	1 182
Frontier	25	3 540	9	1 640
Furnas	9	512	5	875
Gage	22	1 727	11	1 865
Garden	17	1 988	3	(D)
Garfield	15	1 177	3	150
Gosper	7	2 160	3	(D)
Greeley	17	2 235	1	(D)
Hall	13	870	5	1 505
Hamilton	15	1 545	4	686
Harlan	8	899	5	1 500
Hayes	19	1 677	5	240
Hitchcock	13	1 271	4	551
Holt	63	6 228	15	1 267
Howard	34	3 542	7	598

All Farms

	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS—Con.				
Jefferson	15	1 263	4	(D)
Johnson	18	1 452	2	(D)
Kearney	13	1 970	6	1 221
Keith	14	1 487	2	(D)
Keya Paha	9	890	1	(D)
Knox	75	6 934	15	4 272
Lancaster	42	3 447	11	2 357
Lincoln	31	2 103	5	1 345
Logan	5	864	1	(D)
Loup	8	655	1	(D)
McPherson	3	181	3	260
Madison	40	4 231	10	4 701
Merrick	14	1 110	8	1 697
Morrill	24	1 650	7	470
Nance	22	2 354	6	578
Nemaha	11	637	4	455
Nuckolls	15	1 735	6	850
Otoe	20	1 820	5	300
Pawnee	9	417	5	1 325
Perkins	13	1 082	4	1 275
Phelps	7	721	9	1 063
Pierce	41	3 636	13	1 870
Platte	60	9 304	13	6 038
Polk	8	733	3	417
Red Willow	14	1 665	10	1 307
Richardson	16	994	1	(D)
Rock	8	675	2	(D)
Saline	58	5 396	6	716
Sarpy	15	1 853	7	724
Saunders	63	7 012	9	1 486
Scotts Bluff	13	948	3	(D)
Seward	17	2 132	11	2 908
Sheridan	37	3 447	18	1 822
Sherman	29	2 474	2	(D)
Sioux	12	1 171	6	524
Stanton	35	3 604	6	751
Thayer	18	1 465	6	559
Thomas	5	502	–	–
Thurston	18	2 428	4	1 500
Valley	25	2 256	4	285
Washington	18	1 601	12	2 672
Wayne	34	4 466	10	3 160
Webster	19	1 496	1	(D)
Wheeler	7	765	5	1 185
York	14	1 189	7	3 770
All other counties	6	312	1	(D)

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS				
Nebraska	296	26 962	88	471 283
Antelope	7	4 040	3	(D)
Box Butte	3	54	–	–
Brown	6	102	1	(D)
Butler	3	22	1	(D)
Cass	4	52	1	(D)
Cedar	13	285	6	228
Cherry	3	33	1	(D)
Colfax	6	94	3	(D)
Cuming	13	154	4	50
Custer	5	45	1	(D)
Dakota	3	23	–	–
Dawes	7	31	–	–
Dawson	3	13	–	–
Dixon	4	313	2	(D)
Douglas	3	13	1	(D)
Greeley	3	8	–	–
Holt	15	101	1	(D)
Kearney	3	12 014	2	(D)
Keya Paha	7	54	–	–
Knox	7	66	2	(D)
Lancaster	10	7 060	7	(D)
Lincoln	9	476	1	(D)
Madison	3	31	3	(D)
Merrick	4	10	3	(D)
Morrill	7	38	3	4
Nance	7	67	3	21
Nuckolls	4	71	1	(D)
Perkins	3	14	–	–
Pierce	6	52	–	–
Platte	4	37	1	(D)
Red Willow	3	36	–	–
Richardson	3	10	–	–
Rock	3	10	–	–
Saline	6	74	1	(D)
Sarpy	4	89	2	(D)
Saunders	5	161	3	98
Scotts Bluff	4	49	–	–
Seward	6	35	2	(D)
Sheridan	22	277	3	(D)
Sherman	5	55	3	(D)
Sioux	4	46	1	(D)
Stanton	6	44	–	–
Thurston	4	31	–	–
All other counties	46	672	22	195 374
TURKEYS FOR SLAUGHTER				
Nebraska	228	15 164	77	463 118
Antelope	6	40	2	(D)
Brown	6	77	1	(D)
Butler	3	(D)	1	(D)
Cedar	12	271	6	228
Colfax	6	94	3	(D)
Cuming	11	147	4	50
Custer	4	27	1	(D)
Dakota	3	21	–	–
Dawes	5	17	–	–
Dawson	3	(D)	–	–
Dixon	4	(D)	2	(D)
Greeley	3	4	–	–
Holt	13	84	1	(D)
Kearney	3	(D)	2	(D)
Keya Paha	5	29	–	–
Knox	6	51	2	(D)
Lancaster	7	138	5	(D)
Lincoln	7	255	1	(D)
Nance	7	63	3	21
Nuckolls	3	(D)	1	(D)
Pierce	6	49	–	–
Platte	4	37	1	(D)
Richardson	3	8	–	–
Saline	5	68	1	(D)
Sarpy	4	89	2	(D)
Saunders	4	159	2	(D)
Scotts Bluff	3	(D)	–	–
Seward	5	28	2	(D)
Sheridan	13	199	3	(D)
Sherman	3	(D)	2	(D)
Sioux	3	(D)	1	(D)
Stanton	6	44	–	–
Thurston	3	(D)	–	–
All other counties	49	599	28	196 341
TURKEY HENS KEPT FOR BREEDING				
Nebraska	145	11 798	14	8 165
Brown	6	25	1	(D)
Cass	3	26	–	–
Cedar	3	(D)	–	–
Cherry	3	13	–	–
Cuming	3	7	–	–
Custer	3	18	1	(D)
Dawes	7	14	–	–
Holt	8	17	–	–
Keya Paha	5	25	–	–
Knox	3	15	–	–
Lancaster	6	(D)	2	(D)

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEY HENS KEPT FOR BREEDING—Con.				
Lincoln	4	(D)	1	(D)
Merrick	3	7	–	–
Morrill	6	33	2	(D)
Rock	3	6	–	–
Sheridan	21	78	–	–
Sherman	4	14	1	(D)
All other counties	54	4 343	6	4 152
DUCKS				
Nebraska	1 125	16 351	214	7 613
Adams	12	133	–	–
Antelope	9	116	1	(D)
Arthur	5	39	–	–
Blaine	3	(D)	–	–
Boone	16	278	4	52
Boyd	13	212	3	(D)
Brown	5	49	1	(D)
Buffalo	27	372	4	130
Burt	7	61	1	(D)
Butler	36	671	9	346
Cass	17	480	6	180
Cedar	14	370	5	127
Chase	6	29	1	(D)
Cherry	8	52	1	(D)
Cheyenne	7	117	2	(D)
Clay	5	87	–	–
Colfax	21	378	13	446
Cuming	29	408	9	256
Custer	20	164	1	(D)
Dakota	4	53	–	–
Dawes	8	99	3	(D)
Dawson	9	88	1	(D)
Deuel	6	94	1	(D)
Dixon	10	98	–	–
Dodge	30	642	11	291
Douglas	6	60	–	–
Dundy	6	41	–	–
Fillmore	3	49	1	(D)
Franklin	4	14	–	–
Frontier	7	54	–	–
Furnas	3	24	–	–
Gage	6	62	–	–
Garden	4	50	–	–
Garfield	8	41	–	–
Gosper	4	(D)	1	(D)
Greeley	14	174	6	62
Hall	14	154	1	(D)
Hamilton	6	176	2	(D)
Hayes	6	77	1	(D)
Hitchcock	3	14	–	–
Holt	14	178	3	18
Howard	22	415	6	422
Jefferson	7	114	3	(D)
Johnson	9	80	–	–
Kearney	11	261	2	(D)
Keith	10	191	3	(D)
Keya Paha	4	67	1	(D)
Kimball	3	28	–	–
Knox	40	522	3	(D)
Lancaster	27	833	11	358
Lincoln	14	154	2	(D)
McPherson	3	(D)	2	(D)
Madison	16	488	6	240
Merrick	9	77	–	–
Morrill	12	177	4	265
Nance	9	103	2	(D)
Nemaha	8	84	2	(D)
Nuckolls	7	80	–	–
Otoe	3	34	–	–
Pawnee	5	67	–	–
Perkins	4	(D)	–	–
Phelps	7	75	–	–
Pierce	19	276	5	177
Platte	22	503	10	990
Polk	18	305	7	346
Red Willow	7	113	1	(D)
Richardson	11	80	–	–
Rock	4	47	1	(D)
Saline	32	600	4	149
Sarpy	12	155	3	(D)
Saunders	41	751	8	476
Scotts Bluff	7	71	1	(D)
Seward	23	290	7	153
Sheridan	12	178	3	58
Sherman	14	184	–	–
Stanton	21	316	5	263
Thayer	5	67	–	–
Thurston	7	105	1	(D)
Valley	19	351	5	68
Washington	12	147	5	302
Wayne	13	151	4	198
Webster	7	80	1	(D)
York	12	89	2	(D)
All other counties	14	163	2	(D)
Farms not on mail list	128	1 024	–	–

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
GEESE				
Nebraska	544	3 972	121	2 864
Adams	4	26	1	(D)
Arthur	3	(D)	–	–
Boone	5	53	2	(D)
Boyd	4	11	1	(D)
Buffalo	16	85	1	(D)
Butler	10	112	4	(D)
Cass	7	60	–	–
Cedar	12	79	2	(D)
Cherry	5	21	–	–
Cheyenne	5	24	1	(D)
Clay	4	(D)	1	(D)
Colfax	6	39	4	51
Cuming	12	95	4	37
Custer	4	18	–	–
Dawes	7	54	2	(D)
Dawson	8	61	1	(D)
Deuel	3	11	–	–
Dixon	8	43	2	(D)
Dodge	14	107	4	39
Douglas	3	(D)	1	(D)
Dundy	9	39	2	(D)
Fillmore	3	34	2	(D)
Franklin	7	40	–	–
Frontier	6	69	–	–
Furnas	4	7	1	(D)
Gage	5	38	2	(D)
Greeley	3	16	–	–
Hall	9	82	4	18
Harlan	4	95	1	(D)
Hayes	7	32	–	–
Hitchcock	4	29	–	–
Holt	11	103	5	79
Howard	7	41	1	(D)
Jefferson	5	71	2	(D)
Johnson	4	8	–	–
Kearney	6	12	1	(D)
Keith	7	41	1	(D)
Keya Paha	4	26	–	–
Knox	21	103	–	–
Lancaster	19	200	4	44
Lincoln	8	60	1	(D)
McPherson	3	24	–	–
Madison	9	58	3	19
Merrick	5	13	1	(D)
Morrill	6	44	3	6
Nance	5	29	–	–
Nuckolls	3	(D)	–	–
Otoe	4	15	1	(D)
Pawnee	4	15	2	(D)
Perkins	6	43	–	–
Pierce	12	49	3	(D)
Platte	6	67	2	(D)
Polk	7	75	–	–
Red Willow	6	29	1	(D)
Richardson	8	63	–	–
Rock	4	17	–	–
Saline	20	167	6	68
Sarpy	8	76	2	(D)
Saunders	13	166	7	262
Scotts Bluff	5	54	–	–

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
GEESE—Con.				
Seward	14	164	4	(D)
Sheridan	16	72	5	31
Sherman	6	39	–	–
Stanton	3	21	1	(D)
Thayer	4	24	–	–
Valley	9	79	3	42
Washington	9	75	5	89
Wayne	6	35	5	47
Webster	5	19	–	–
York	7	34	1	(D)
All other counties	38	261	8	60
PIGEONS OR SQUAB				
Nebraska	25	2 362	6	1 091
Buffalo	4	565	1	(D)
Lancaster	3	16	1	(D)
Merrick	3	140	–	–
All other counties	15	1 641	4	(D)
PHEASANTS				
Nebraska	30	1 148	5	(D)
Buffalo	5	61	–	–
All other counties	25	1 087	5	27 090
QUAIL				
Nebraska	12	1 078	2	(D)
OTHER POULTRY				
Nebraska	98	1 642	13	1 099
Blaine	3	23	–	–
Buffalo	5	143	1	(D)
Cass	4	48	1	(D)
Cherry	4	22	–	–
Custer	4	250	1	(D)
Deuel	3	(D)	–	–
Pierce	3	37	–	–
Richardson	3	17	–	–
Sarpy	3	(D)	–	–
Valley	4	54	2	(D)
All other counties	62	972	8	602
POULTRY HATCHED (SEE TEXT)				
Nebraska	107	1 854 501	339	3 746 659
Buffalo	5	1 360	10	641
Cuming	3	600	15	750
Greeley	4	1 470	–	–
Hall	3	(D)	4	(D)
Jefferson	3	(D)	2	(D)
Knox	4	365	12	247
Lancaster	6	(D)	11	(D)
Madison	4	(D)	6	(D)
Saline	6	540	7	388
Sarpy	3	(D)	2	(D)
Saunders	4	(D)	15	521
Valley	3	460	5	305
All other counties	59	850 971	250	1 505 826

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					
Nebraska	11 031	49 163	1 721	5 877	4 503
Adams	78	257	10	30	32
Antelope	156	442	20	48	17
Arthur	46	569	9	35	13
Banner	53	223	9	21	30
Blaine	67	490	10	34	9
Boone	103	379	19	35	14
Box Butte	93	323	9	16	9
Boyd	75	321	14	43	15
Brown	123	565	19	56	32
Buffalo	234	1 122	47	253	211
Burt	91	356	10	50	16
Butler	91	313	15	40	68
Cass	140	473	28	65	29
Cedar	107	230	13	82	23
Chase	92	428	13	26	12
Cherry	399	3 201	62	279	170
Cheyenne	68	271	9	23	13
Clay	84	333	12	20	15
Colfax	69	202	12	30	20
Cuming	100	368	13	29	34
Custer	539	2 506	102	891	278
Dakota	68	227	11	18	9
Dawes	200	1 118	36	108	60
Dawson	261	959	30	128	124
Deuel	31	133	2	(D)	(D)
Dixon	105	378	12	53	14
Dodge	92	319	16	30	10
Douglas	87	854	33	118	312
Dundy	125	454	21	47	24
Fillmore	51	343	9	46	(D)
Franklin	84	330	11	29	13
Frontier	154	511	25	63	24
Furnas	88	259	10	31	10
Gage	127	376	11	22	9
Garden	102	623	17	81	55
Garfield	111	642	25	75	32
Gosper	60	237	12	33	30
Grant	52	539	9	39	20
Greeley	116	378	16	36	15
Hall	126	584	26	97	136
Hamilton	111	388	11	18	15
Harlan	98	343	8	34	16
Hayes	103	465	12	29	17
Hitchcock	84	237	12	43	34
Holt	306	1 408	51	179	110
Hooker	41	260	10	28	16
Howard	103	315	13	25	10
Jefferson	92	299	11	34	12
Johnson	48	114	4	5	3
Kearney	91	298	15	29	25
Keith	103	748	20	94	44
Keya Paha	101	390	12	34	25
Kimball	57	267	11	39	19
Knox	205	642	28	59	26
Lancaster	219	1 115	55	134	201
Lincoln	388	1 726	57	161	79
Logan	69	387	11	45	34
Loup	60	300	9	22	9
McPherson	79	388	15	40	20
Madison	119	359	18	74	98
Merrick	99	312	17	40	33
Morrill	153	687	16	75	62
Nance	66	279	13	31	12
Nemaha	89	291	19	44	32
Nuckolls	99	388	17	41	36
Otoe	99	373	12	36	21
Pawnee	67	205	11	12	4
Perkins	67	182	5	7	2
Phelps	117	309	14	25	11
Pierce	109	290	13	24	5
Platte	90	244	21	66	19
Polk	97	286	11	36	11
Red Willow	103	368	10	24	36
Richardson	111	346	12	22	8
Rock	98	369	9	31	17
Saline	88	271	11	31	36
Sarpy	57	323	8	40	84
Saunders	143	505	24	65	42
Scotts Bluff	118	409	18	35	25
Seward	120	492	15	60	174
Sheridan	277	1 432	42	94	48
Sherman	134	399	16	27	17
Sioux	169	885	19	61	83
Stanton	63	272	13	41	21
Thayer	71	256	13	48	22
Thomas	52	398	9	26	19
Thurston	62	141	5	10	5
Valley	123	621	16	63	28
Washington	125	507	21	43	18
Wayne	96	293	11	30	19
Webster	87	459	14	53	45

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
HORSES AND PONIES — Con.					
Wheeler	59	661	14	(D)	(D)
York	86	276	18	49	32
Farms not on mail list	312	2 549	64	64	26
MULES, BURROS, AND DONKEYS					
Nebraska	232	610	30	136	33
Blaine	3	6	–	–	–
Box Butte	4	4	–	–	–
Boyd	4	24	–	–	–
Buffalo	7	16	1	(D)	(D)
Burt	3	9	–	–	–
Butler	4	15	1	(D)	(D)
Cass	3	3	–	–	–
Chase	3	7	1	(D)	(D)
Cherry	10	23	1	(D)	(D)
Cheyenne	4	10	1	(D)	(D)
Custer	13	25	2	(D)	(D)
Dawes	5	9	–	–	–
Dixon	3	4	–	–	–
Dodge	5	6	–	–	–
Douglas	3	3	–	–	–
Frontier	4	8	1	(D)	(D)
Gage	3	3	1	(D)	(D)
Garfield	4	11	–	–	–
Hall	6	9	–	–	–
Hayes	3	3	–	–	–
Johnson	4	7	–	–	–
Keith	4	9	1	(D)	(D)
Kimball	3	6	1	(D)	(D)
Lancaster	13	29	1	(D)	(D)
Lincoln	8	15	–	–	–
Madison	3	3	–	–	–
Morrill	3	3	–	–	–
Pierce	6	8	–	–	–
Polk	3	8	–	–	–
Red Willow	3	4	–	–	–
Richardson	4	7	–	–	–
Sarpy	4	(D)	1	(D)	(D)
Saunders	5	6	2	(D)	(D)
Scotts Bluff	3	4	–	–	–
Seward	4	12	1	(D)	(D)
Sheridan	4	7	–	–	–
Valley	3	(D)	2	(D)	(D)
Washington	3	4	1	(D)	(D)
York	4	6	–	–	–
All other counties	54	94	11	24	2
GOATS EXCEPT ANGORA AND MILK					
Nebraska	104	605	23	286	9
Antelope	3	9	2	(D)	(D)
Buffalo	4	5	–	–	–
Cuming	4	16	–	–	–
Custer	3	(D)	–	–	–
Furnas	3	17	1	(D)	(D)
Holt	4	17	2	(D)	(D)
Knox	3	17	1	(D)	(D)
Lancaster	4	9	1	(D)	(D)
Lincoln	5	5	–	–	–
Nuckolls	4	(D)	1	(D)	(D)
Webster	4	7	2	(D)	(D)
York	3	5	–	–	–
All other counties	60	458	13	244	8
RABBITS AND THEIR PELTS					
Nebraska	53	2 422	23	2 454	8
Boone	3	25	–	–	–
Butler	4	114	2	(D)	(D)
Holt	5	(D)	2	(D)	(D)
Richardson	3	(D)	1	(D)	(D)
Seward	3	(D)	1	(D)	(D)
All other counties	35	591	17	1 721	6
CHINCHILLAS AND THEIR PELTS					
Nebraska	10	2 321	12	1 902	67
WORMS (SEE TEXT)					
Nebraska	13	81	8	3 590	7
Adams	3	10	–	–	–
All other counties	10	71	8	3 590	7
OTHER LIVESTOCK					
Nebraska	31	(X)	11	(X)	64
Cherry	3	(X)	2	(X)	(D)
All other counties	28	(X)	9	(X)	(D)

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

All Farms

CORN FOR GRAIN OR SEED (BUSHELS)

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
Nebraska	39 647	6 681 884	709 357 064	21 282	4 343 508
Adams	567	131 222	15 152 484	540	126 344
Antelope	936	188 051	17 948 205	500	102 338
Arthur	5	2 350	(D)	4	2 268
Banner	25	2 602	236 409	23	2 517
Blaine	28	4 832	488 625	25	4 657
Boone	772	135 131	12 888 722	378	65 867
Box Butte	211	22 618	2 184 558	201	21 606
Boyd	305	25 759	1 600 044	15	1 922
Brown	162	51 619	5 204 134	154	50 243
Buffalo	874	171 147	19 589 596	752	154 275
Burt	724	123 155	12 951 009	146	28 393
Butler	756	111 918	12 312 641	348	65 304
Cass	547	64 276	6 161 805	17	2 726
Cedar	1 011	133 689	10 433 502	207	29 780
Chase	279	117 864	13 778 319	255	112 831
Cherry	101	18 102	1 690 728	75	14 310
Cheyenne	82	9 249	898 865	80	9 183
Clay	517	131 351	16 625 352	494	128 527
Colfax	713	82 835	7 996 873	202	24 770
Cuming	1 089	133 352	12 629 617	131	16 634
Custer	907	163 981	15 619 356	622	113 298
Dakota	335	55 178	4 874 108	28	4 653
Dawes	34	2 433	215 708	26	2 220
Dawson	728	157 295	19 189 986	689	151 177
Deuel	62	13 658	1 442 371	56	11 109
Dixon	650	95 699	7 537 108	69	11 020
Dodge	871	132 806	13 749 398	311	55 561
Douglas	330	53 617	5 309 689	51	9 113
Dundy	225	75 338	7 408 927	176	59 301
Fillmore	524	130 908	16 681 058	484	127 244
Franklin	331	59 670	6 769 120	299	57 380
Frontier	262	59 366	6 760 722	232	54 237
Furnas	248	40 454	4 080 501	219	35 505
Gage	482	51 422	5 312 830	202	32 931
Garden	87	13 649	1 591 282	82	13 363
Garfield	137	15 278	1 516 220	80	11 571
Gosper	211	55 513	6 461 903	199	52 407
Grant	3	408	40 800	1	(D)
Greeley	345	64 159	6 334 029	233	40 724
Hall	687	162 161	20 077 628	649	154 601
Hamilton	726	204 124	25 395 639	704	198 534
Harlan	255	52 159	5 844 881	246	49 073
Hayes	191	32 593	2 747 501	123	19 786
Hitchcock	181	26 137	3 034 291	172	25 487
Holt	652	189 693	21 628 623	418	160 411
Hooker	4	285	(D)	2	(D)
Howard	583	91 649	9 545 817	457	76 200
Jefferson	306	37 814	4 339 289	200	30 734
Johnson	272	18 080	1 510 616	45	5 738
Kearney	501	140 126	17 536 402	451	131 755
Keith	144	37 198	4 215 778	139	36 637
Keya Paha	95	13 006	1 301 494	60	10 054
Kimball	32	2 385	201 120	28	2 164
Knox	1 053	114 513	8 486 310	176	20 508
Lancaster	254	19 475	1 851 947	79	9 787
Lincoln	520	118 280	13 106 345	432	104 395
Logan	81	14 137	929 326	49	8 079
Loup	98	12 668	1 263 810	62	9 192
McPherson	20	1 896	138 369	14	1 066
Madison	824	132 384	12 206 381	282	42 394
Merrick	588	138 292	16 858 057	543	129 147
Morrill	302	30 209	2 970 423	295	29 782
Nance	423	70 811	7 013 601	223	37 832
Nemaha	494	54 643	4 797 483	10	1 820
Nuckolls	212	35 457	4 355 667	192	34 170
Otoe	645	55 770	5 119 741	26	2 317
Pawnee	260	15 503	1 104 573	5	1 473
Perkins	209	71 411	8 288 454	205	70 046
Phelps	531	179 300	22 924 526	517	174 612
Pierce	801	123 498	11 024 881	292	54 548
Platte	1 118	166 813	17 346 886	577	81 421
Polk	582	105 766	13 018 826	519	97 480
Red Willow	245	49 255	5 250 841	229	45 317
Richardson	592	56 776	4 766 467	8	769
Rock	121	46 319	4 901 419	107	45 228
Saline	417	53 770	6 579 665	319	47 869
Sarpy	354	47 742	4 756 879	29	3 857
Saunders	1 119	130 241	12 961 909	263	36 231
Scotts Bluff	808	54 395	5 403 650	782	52 485
Seward	509	76 732	9 605 738	362	63 594
Sheridan	177	18 838	1 747 627	126	16 072
Sherman	395	50 136	4 707 976	240	34 552
Sioux	111	7 652	756 931	110	7 507
Stanton	648	85 395	7 637 139	98	14 515
Thayer	368	69 052	8 818 311	334	67 127
Thomas	11	969	94 210	10	949
Thurston	502	80 876	7 491 210	23	3 017
Valley	395	60 014	6 250 536	278	47 859
Washington	671	79 497	8 101 234	53	8 066
Wayne	715	100 430	8 054 723	65	10 157
Webster	187	28 522	2 960 903	138	24 389
Wheeler	105	24 972	2 474 454	72	18 313
York	756	170 230	22 147 745	710	164 693
Farms not on mail list	321	19 881	1 669 506	128	12 160

All Farms

SORGHUMS FOR GRAIN OR SEED (BUSHELS)

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
Nebraska	18 361	1 813 960	127 965 180	2 439	136 137
Adams	424	33 318	2 276 055	116	4 956
Antelope	41	1 654	96 521	5	260
Boone	207	11 218	802 486	16	461
Box Butte	8	1 132	44 700	3	(D)
Boyd	177	15 309	938 396	4	340
Brown	3	(D)	(D)	1	(D)
Buffalo	263	13 262	790 114	42	1 317
Burt	49	2 229	193 055	1	(D)
Butler	623	66 009	5 558 361	45	2 759
Cass	413	43 122	3 579 207	6	440
Cedar	60	1 974	138 429	4	148
Chase	49	4 928	236 875	8	693
Cherry	7	679	32 204	3	133
Cheyenne	27	1 631	50 892	9	317
Clay	472	48 761	3 717 287	176	11 582
Colfax	153	6 113	485 506	15	473
Cuming	31	1 042	84 771	1	(D)
Custer	128	5 959	334 743	22	713
Dakota	10	509	17 901	-	-
Dawes	4	(D)	1 312	-	-
Dawson	71	3 941	192 370	21	992
Deuel	4	209	9 301	3	(D)
Dixon	35	1 390	95 995	2	(D)
Dodge	144	10 766	908 617	30	3 001
Douglas	35	1 995	137 375	2	(D)
Dundy	69	7 623	176 002	8	517
Fillmore	631	71 144	5 586 999	177	12 142
Franklin	321	28 204	1 895 132	69	3 039
Frontier	208	18 849	773 087	36	1 693
Furnas	316	36 689	1 510 970	32	1 618
Gage	1 115	154 543	10 441 938	38	2 669
Garfield	8	326	10 771	-	-
Gosper	171	15 982	761 406	33	1 438
Greeley	90	4 594	258 838	13	345
Hall	119	7 984	513 184	38	2 154
Hamilton	360	25 232	1 795 581	118	5 304
Harlan	289	30 713	1 592 335	50	2 654
Hayes	53	4 049	128 338	9	459
Hitchcock	92	4 834	159 147	12	194
Holt	24	1 366	69 740	1	(D)
Howard	115	4 738	270 720	25	694
Jefferson	587	78 239	5 682 760	68	5 043
Johnson	462	44 074	3 065 687	16	1 301
Kearney	231	15 865	1 146 124	57	1 324
Keith	16	960	28 885	5	365
Keya Paha	12	984	30 372	-	-
Knox	152	8 432	532 208	8	234
Lancaster	1 079	170 169	12 234 490	20	1 282
Lincoln	56	3 305	134 102	8	547
Loup	8	165	6 250	-	-
Madison	51	2 103	148 973	5	121
Merrick	72	3 049	179 309	17	823
Morrill	4	191	8 383	2	(D)
Nance	244	21 461	1 591 699	20	559
Nemaha	336	23 851	1 818 974	3	125
Nuckolls	521	74 127	4 484 633	85	5 428
Otoe	688	71 270	5 259 425	6	303
Pawnee	420	51 648	3 599 885	3	(D)
Perkins	22	1 579	73 758	7	604
Phelps	194	14 425	767 221	51	1 816
Pierce	13	337	21 784	3	128
Platte	338	16 111	1 202 011	28	814
Polk	466	54 194	4 750 690	107	6 615
Red Willow	154	16 235	655 601	14	1 145
Richardson	358	30 168	2 150 785	1	(D)
Saline	764	79 177	5 983 131	131	6 169
Sarpy	69	3 938	307 298	2	(D)
Saunders	497	34 184	2 778 394	19	910
Seward	747	93 547	7 969 083	136	7 508
Sherman	160	7 996	450 264	22	1 287
Stanton	44	1 866	153 134	-	-
Thayer	575	72 145	5 308 663	184	12 970
Thurston	35	1 763	123 652	-	-
Valley	96	4 748	275 636	25	946
Washington	97	4 054	332 321	3	145
Wayne	34	1 580	125 913	-	-
Webster	355	39 387	2 130 165	37	1 827
Wheeler	3	260	(D)	1	(D)
York	579	58 565	4 881 755	149	10 262
All other counties	18	1 760	52 266	2	(D)
Farms not on mail list	385	11 792	828 760	-	-

WHEAT FOR GRAIN (BUSHELS)

Nebraska	22 113	2 418 869	73 640 359	802	63 029
Adams	535	43 061	1 217 671	43	2 129
Antelope	30	876	20 971	2	(D)
Banner	178	67 706	2 055 967	13	2 939
Boone	74	1 827	40 853	1	(D)
Box Butte	350	96 194	3 262 790	30	3 188
Boyd	29	1 604	40 870	-	-
Buffalo	390	20 513	650 838	25	1 247
Burt	22	1 439	31 935	-	-

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)—Con.					
Butler	547	17 922	407 996	8	203
Cass	506	25 762	806 216	1	(D)
Cedar	13	805	17 645	2	(D)
Chase	241	49 486	1 435 701	24	2 717
Cherry	12	4 916	122 900	1	(D)
Cheyenne	667	212 296	6 796 192	25	2 984
Clay	408	29 588	829 267	26	1 455
Colfax	164	4 878	117 913	9	302
Cuming	23	443	8 082	-	-
Custer	354	24 201	764 020	16	641
Dakota	13	967	20 590	-	-
Dawes	285	40 954	1 304 443	4	(D)
Dawson	96	6 971	214 112	12	1 056
Deuel	272	84 265	2 754 327	20	2 423
Dixon	14	506	10 560	-	-
Dodge	71	2 367	64 921	2	(D)
Douglas	52	1 334	41 302	1	(D)
Dundy	176	31 936	984 060	8	854
Fillmore	606	44 050	1 253 449	24	765
Franklin	332	30 041	900 177	13	3 978
Frontier	352	46 303	1 551 552	10	922
Furnas	427	65 292	2 017 609	10	954
Gage	1 025	65 568	1 799 176	9	820
Garden	178	47 546	1 627 550	14	806
Garfield	6	237	9 740	2	(D)
Gosper	212	17 258	602 461	7	478
Greeley	43	1 411	33 929	2	(D)
Hall	127	6 883	180 445	12	678
Hamilton	222	8 617	249 417	16	428
Harlan	323	35 576	1 090 177	8	669
Hayes	275	52 404	1 761 280	11	615
Hitchcock	353	72 138	2 510 251	13	796
Holt	33	2 889	48 704	1	(D)
Howard	191	4 950	143 613	15	268
Jefferson	537	45 987	1 288 112	5	343
Johnson	375	14 990	442 172	-	-
Kearney	297	25 606	796 033	17	1 154
Keith	251	71 891	2 322 367	20	2 279
Keya Paha	8	1 745	88 065	2	(D)
Kimball	302	134 496	3 362 343	12	1 465
Knox	41	1 337	35 394	-	-
Lancaster	956	66 405	1 976 428	2	(D)
Lincoln	282	40 259	1 269 262	9	495
Logan	34	3 982	79 780	-	-
Loup	8	(D)	(D)	2	(D)
Madison	24	645	12 902	-	-
Merrick	128	4 189	114 656	11	268
Morrill	138	31 046	1 107 224	20	2 804
Nance	215	8 124	205 549	1	(D)
Nemaha	413	17 558	540 335	3	82
Nuckolls	489	44 070	1 253 622	7	849
Otoe	681	29 784	897 449	-	-
Pawnee	278	12 584	352 959	1	(D)
Perkins	475	151 222	4 710 899	33	5 736
Phelps	207	13 488	442 595	22	592
Pierce	20	546	14 186	1	(D)
Platte	237	5 718	140 337	6	250
Polk	249	7 770	218 235	16	247
Red Willow	348	65 378	2 149 738	14	1 117
Richardson	398	16 094	489 246	-	-
Saline	792	59 843	1 630 117	20	859
Sarpy	92	2 664	85 402	1	(D)
Saunders	543	17 036	411 317	1	(D)
Scotts Bluff	106	12 263	332 605	27	659
Seward	586	26 994	707 691	15	673
Sheridan	340	61 597	2 141 138	23	1 985
Sherman	158	7 029	187 087	11	424
Sioux	59	5 739	163 060	8	416
Stanton	9	(D)	(D)	-	-
Thayer	598	57 808	1 704 965	14	1 171
Thurston	9	370	11 901	-	-
Valley	134	5 892	166 577	12	748
Washington	99	2 150	56 951	-	-
Wayne	11	462	13 582	-	-
Webster	359	34 689	948 281	7	455
York	270	8 467	247 634	18	302
All other counties	4	437	9 860	1	(D)
Farms not on mail list	326	24 870	660 850	-	-
BARLEY FOR GRAIN (BUSHELS)					
Nebraska	662	25 205	1 034 481	109	6 005
Antelope	8	255	10 794	1	(D)
Banner	9	895	42 147	5	313
Boone	9	238	8 588	1	(D)
Box Butte	28	1 847	85 891	14	1 110
Boyd	27	1 130	51 546	-	-
Buffalo	15	249	7 525	-	-
Cass	5	129	5 474	-	-
Cedar	57	2 139	91 197	2	(D)
Cherry	3	113	3 730	-	-
Cheyenne	13	419	17 375	4	138
Colfax	15	343	14 150	-	-
Cuming	14	330	12 350	-	-
Custer	6	235	9 850	-	-
Dakota	5	113	2 120	-	-

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)—Con.					
Dawes	25	1 412	42 380	2	(D)
Deuel	6	402	10 750	2	(D)
Dixon	17	613	29 040	-	-
Garden	4	214	8 470	2	(D)
Greeley	4	67	1 660	-	-
Hitchcock	4	56	1 690	-	-
Holt	9	266	6 930	-	-
Howard	8	106	4 170	-	-
Johnson	3	50	1 150	-	-
Keya Paha	4	175	4 620	2	(D)
Kimball	17	1 370	55 795	11	1 163
Knox	70	2 651	113 957	1	(D)
Madison	9	246	10 090	-	-
Nance	6	194	2 422	-	-
Otoe	3	166	(D)	-	-
Pawnee	4	153	(D)	-	-
Pierce	6	145	6 100	-	-
Platte	4	94	4 050	-	-
Saline	4	(D)	1 750	1	(D)
Saunders	7	200	6 135	-	-
Scotts Bluff	35	1 209	50 942	31	925
Sheridan	52	2 523	92 854	15	967
Sherman	6	118	4 224	-	-
Sioux	15	526	13 681	7	204
Stanton	30	794	28 655	-	-
Thurston	9	299	14 300	-	-
Valley	9	153	5 677	-	-
Washington	5	114	4 610	-	-
Wayne	23	528	22 410	1	(D)
York	3	(D)	915	-	-
All other counties	47	1 815	99 749	7	389
MIXED GRAINS (BUSHELS)					
Nebraska	20	1 045	27 858	3	(D)
Antelope	9	417	5 936	-	-
All other counties	11	628	21 922	3	(D)
OATS FOR GRAIN (BUSHELS)					
Nebraska	10 516	372 853	17 083 557	390	11 852
Adams	20	407	14 358	1	(D)
Antelope	262	9 595	446 182	12	495
Banner	19	840	28 390	6	449
Boone	303	13 381	621 773	6	211
Box Butte	41	1 501	56 207	14	496
Boyd	264	14 494	651 785	3	77
Brown	6	389	14 645	4	249
Buffalo	62	1 102	40 472	3	40
Burt	180	4 741	249 218	1	(D)
Butler	190	3 502	115 561	1	(D)
Cass	123	2 236	98 257	-	-
Cedar	770	44 545	2 221 483	29	1 194
Chase	10	500	19 470	4	267
Cherry	23	1 849	64 045	5	468
Cheyenne	42	1 900	69 306	14	690
Clay	13	452	19 854	2	(D)
Colfax	286	7 540	374 472	4	49
Cuming	426	10 370	530 035	2	(D)
Custer	93	2 548	99 360	4	79
Dakota	176	10 627	467 682	3	59
Dawes	110	4 410	137 253	9	292
Dawson	7	199	9 790	1	(D)
Deuel	13	454	17 349	3	229
Dixon	410	21 265	976 835	2	(D)
Dodge	155	2 789	138 168	1	(D)
Douglas	67	1 464	59 137	-	-
Fillmore	66	952	39 851	2	(D)
Franklin	21	365	11 195	1	(D)
Frontier	48	1 082	32 144	2	(D)
Furnas	8	289	10 678	-	-
Gage	277	5 248	221 135	1	(D)
Garden	6	176	5 000	2	(D)
Garfield	12	176	4 220	1	(D)
Gosper	11	212	8 572	1	(D)
Greeley	47	1 438	40 475	2	(D)
Hall	9	111	4 016	2	(D)
Hamilton	13	206	7 681	-	-
Harlan	10	92	2 830	-	-
Hayes	20	723	16 667	-	-
Hitchcock	12	285	7 975	-	-
Holt	149	7 034	276 533	11	303
Howard	56	982	35 210	4	82
Jefferson	121	2 217	89 630	1	(D)
Johnson	84	1 306	54 595	-	-
Kearney	12	264	8 503	-	-
Keith	12	285	10 325	5	151
Keya Paha	50	1 782	53 957	6	73
Kimball	19	646	22 452	8	280
Knox	828	48 403	2 515 712	14	468
Lancaster	211	3 431	137 384	-	-
Lincoln	32	1 389	34 856	2	(D)
Logan	5	509	10 376	2	(D)
Loup	18	590	23 144	1	(D)
Madison	271	9 352	384 151	8	171
Merrick	28	470	15 752	3	65

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)—Con.					
Morrill	25	601	19 841	15	189
Nance	89	1 879	65 651	–	–
Nemaha	115	1 612	85 006	–	–
Nuckolls	70	1 388	44 409	4	50
Otoe	140	2 243	99 413	–	–
Pawnee	74	1 290	48 057	–	–
Perkins	10	269	8 085	3	(D)
Phelps	11	217	5 851	1	(D)
Pierce	430	18 085	820 381	8	220
Platte	355	8 844	431 856	13	257
Polk	33	635	23 477	–	–
Red Willow	5	92	3 150	–	–
Richardson	132	2 275	113 760	–	–
Rock	8	325	7 951	–	–
Saline	155	2 531	119 828	–	–
Sarpy	53	1 251	63 123	–	–
Saunders	285	5 481	182 200	–	–
Scotts Bluff	70	1 042	50 859	64	833
Seward	142	2 573	105 907	–	–
Sheridan	158	7 961	298 683	35	1 562
Sherman	41	943	27 965	2	(D)
Sioux	48	1 495	43 661	17	305
Stanton	316	10 806	491 515	1	(D)
Thayer	57	826	25 024	1	(D)
Thurston	326	19 182	1 032 852	–	–
Valley	38	691	22 235	2	(D)
Washington	201	4 835	229 486	1	(D)
Wayne	458	18 337	912 851	2	(D)
Webster	40	856	22 269	1	(D)
Wheeler	7	266	9 050	1	(D)
York	27	528	24 625	1	(D)
All other counties	6	187	5 630	5	117
Farms not on mail list	64	192	12 800	–	–
POPCORN (POUNDS, SHELLED)					
Nebraska	197	24 150	77 758 221	163	19 073
Adams	3	320	860 000	3	320
Antelope	3	833	2 011 000	1	(D)
Boone	10	776	2 932 400	8	730
Buffalo	3	160	598 860	3	160
Chase	9	1 235	3 313 944	8	1 135
Clay	4	2 017	1 912 696	2	(D)
Dakota	4	642	2 862 890	4	632
Dawson	10	1 928	5 598 519	8	1 472
Dodge	4	186	626 800	3	(D)
Garfield	3	90	196 000	–	–
Greeley	7	183	618 370	7	163
Holt	11	3 382	12 849 434	10	2 708
Howard	5	161	359 779	4	100
Kearney	4	323	564 000	4	323
Lincoln	7	765	2 238 755	7	765
Loup	4	175	446 000	4	175
Merrick	24	1 926	5 560 864	24	1 834

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
POPCORN (POUNDS, SHELLED)—Con.					
Nance	3	337	(D)	2	(D)
Platte	3	94	377 280	1	(D)
Thayer	4	548	1 919 200	3	314
Valley	27	1 457	4 824 819	25	1 179
Wheeler	7	2 621	11 429 520	7	2 621
York	3	46	(D)	3	46
All other counties	35	3 945	14 300 101	22	3 252
PROSO MILLET (BUSHELS)					
Nebraska	263	28 836	730 338	16	923
Box Butte	3	62	2 200	1	(D)
Chase	8	679	10 832	5	335
Cheyenne	168	19 534	506 730	5	170
Deuel	26	3 568	76 984	–	–
Garden	9	461	10 880	–	–
Keith	6	443	9 000	1	(D)
Kimball	15	1 468	25 753	1	(D)
Morrill	9	814	20 916	2	(D)
Perkins	8	483	7 618	1	(D)
Sheridan	5	168	4 725	–	–
All other counties	6	1 156	54 700	–	–
RYE FOR GRAIN (BUSHELS)					
Nebraska	255	14 776	314 678	6	191
Antelope	115	7 579	164 094	2	(D)
Boone	4	441	8 745	–	–
Custer	8	170	4 665	–	–
Holt	21	1 937	43 400	–	–
Knox	6	166	2 615	–	–
Madison	8	132	2 325	–	–
Nance	3	40	850	–	–
Pierce	36	1 495	23 061	–	–
Sheridan	3	128	2 200	–	–
Stanton	4	105	1 935	–	–
Wheeler	4	245	4 700	–	–
All other counties	43	2 338	56 088	4	(D)
SUNFLOWER SEED (POUNDS)					
Nebraska	39	2 745	2 962 885	14	1 389
Antelope	7	293	373 020	2	(D)
Dodge	3	(D)	(D)	2	(D)
Holt	4	(D)	(D)	2	(D)
Madison	3	83	165 600	–	–
Pierce	4	138	269 000	2	(D)
All other counties	18	1 348	1 133 626	6	661
TRITICALE (POUNDS)					
Nebraska	8	996	678 175	1	(D)
Hitchcock	4	247	340 200	–	–
All other counties	4	749	337 975	1	(D)

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)					
Nebraska	16 791	1 212 733	37 737 560	2 047	121 695
Adams	71	3 296	96 823	47	2 024
Antelope	314	18 477	526 101	103	6 061
Boone	201	8 286	233 064	35	1 699
Boyd	5	122	(D)	–	–
Brown	3	118	2 950	3	98
Buffalo	147	6 593	194 764	117	4 930
Burt	677	82 611	2 856 842	43	5 870
Butler	582	32 787	979 461	66	3 638
Cass	644	66 371	2 167 550	4	414
Cedar	520	33 848	992 901	63	4 188
Clay	87	6 677	222 123	53	3 558
Colfax	609	41 805	1 378 027	90	5 296
Cuming	926	62 894	2 166 756	16	802
Custer	18	622	12 306	5	147
Dakota	218	22 190	660 006	11	1 763
Dawson	3	(D)	2 458	2	(D)
Dixon	334	20 042	572 820	13	706
Dodge	818	80 433	2 834 165	109	8 147
Douglas	263	24 965	778 350	10	596
Fillmore	118	6 886	202 263	53	3 244
Franklin	10	422	9 030	6	167
Frontier	4	194	2 900	2	(D)
Furnas	6	494	8 785	–	–
Gage	426	18 920	457 098	22	908
Gosper	4	143	2 520	4	143
Greeley	17	466	12 015	3	92
Hall	82	3 310	110 466	57	2 153
Hamilton	109	4 704	144 794	67	2 888
Holt	12	893	29 405	6	709
Howard	30	1 312	35 961	21	561
Jefferson	72	3 243	94 600	10	546
Johnson	252	9 356	246 292	5	326
Kearney	34	1 959	54 574	19	1 078
Keya Paha	3	(D)	(D)	1	(D)
Knox	233	9 773	279 882	22	1 455
Lancaster	427	20 955	557 938	12	297
Lincoln	4	98	1 500	2	(D)
Madison	605	46 481	1 402 091	82	5 115
Merrick	28	1 125	35 405	17	624
Nance	55	2 175	53 832	11	425
Nemaha	500	45 372	1 353 939	3	128
Nuckolls	51	3 101	104 736	34	2 051
Otoe	674	45 180	1 271 187	4	367
Pawnee	189	7 980	185 160	–	–
Phelps	21	803	25 149	15	592
Pierce	471	26 246	775 631	82	4 441
Platte	726	52 105	1 700 440	159	10 580
Polk	204	11 217	401 013	93	5 567
Red Willow	9	1 778	43 300	6	1 492
Richardson	644	64 087	1 836 742	3	120
Saline	195	8 318	257 362	69	2 646
Sarpy	318	27 607	971 007	2	(D)
Saunders	1 129	96 474	2 864 319	74	4 841
Seward	378	20 248	682 194	94	5 504
Sherman	13	334	6 738	5	87
Stanton	436	26 365	825 614	21	962
Thayer	78	4 083	127 104	31	1 828
Thurston	364	27 949	862 148	6	855
Valley	20	1 528	41 845	10	983
Washington	573	47 517	1 555 527	11	795
Wayne	496	34 081	995 947	16	923
Webster	15	1 057	20 498	6	131
Wheeler	3	91	2 440	2	(D)
York	168	9 177	314 669	76	4 053
All other counties	16	1 361	33 025	13	1 212
Farms not on mail list	129	3 026	48 350	–	–
DRY FIELD AND SEED BEANS (100-LB BAGS)					
Nebraska	1 397	122 524	2 071 543	1 368	120 732
Banner	5	689	8 261	5	689
Box Butte	171	23 588	360 106	168	23 086

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
DRY FIELD AND SEED BEANS (100-LB BAGS)—Con.					
Chase	40	7 612	137 808	40	7 612
Cheyenne	34	2 985	50 144	33	2 865
Custer	4	104	1 692	3	94
Deuel	27	2 570	44 090	27	2 570
Dundy	3	395	(D)	2	(D)
Garden	6	576	5 707	6	576
Keith	41	4 450	80 349	39	4 315
Kimball	33	5 225	79 493	32	5 058
Morrill	182	15 952	274 386	181	15 912
Perkins	21	3 461	50 935	20	3 415
Saunders	3	18	(D)	1	(D)
Scotts Bluff	617	40 295	726 895	606	39 846
Sheridan	57	6 657	114 639	55	6 430
Sioux	79	5 060	97 884	79	5 060
All other counties	10	839	17 794	7	799
Farms not on mail list	64	2 048	13 952	64	2 048
DRY LIMA BEANS (100-LB BAGS)					
Nebraska	6	242	3 080	4	152
IRISH POTATOES (HUNDREDWEIGHT)					
Nebraska	252	7 582	1 714 221	80	7 115
Antelope	4	1	78	–	–
Arthur	3	(D)	165	1	(D)
Banner	7	1 867	509 229	6	1 827
Boone	5	5	232	1	(D)
Box Butte	10	1 902	465 060	7	1 737
Boyd	7	1	100	–	–
Cedar	11	6	1 272	–	–
Cherry	3	(D)	(D)	2	(D)
Colfax	4	(D)	450	2	(D)
Cuming	7	4	409	1	(D)
Custer	7	4	425	3	2
Dakota	4	(D)	(D)	2	(D)
Dixon	11	27	3 163	–	–
Dodge	5	1	91	–	–
Douglas	4	5	680	1	(D)
Gage	4	3	(D)	–	–
Garfield	3	19	4 428	2	(D)
Kimball	5	488	91 071	5	488
Knox	16	29	5 336	–	–
Lancaster	3	(D)	(D)	–	–
Madison	6	4	186	–	–
Merrick	4	(D)	(D)	4	(D)
Morrill	4	1 067	251 450	4	1 067
Nance	4	(D)	(D)	–	–
Otoe	4	1	126	–	–
Pierce	4	3	254	–	–
Saunders	8	5	(D)	–	–
Scotts Bluff	13	343	42 526	11	318
Sheridan	7	114	30 443	4	82
Sioux	3	(D)	(D)	2	(D)
Stanton	9	12	733	1	(D)
Thurston	5	(D)	(D)	–	–
Washington	3	(D)	(D)	–	–
Wayne	5	1	98	–	–
All other counties	50	643	110 507	21	570
SUGAR BEETS FOR SUGAR (TONS)					
Nebraska	953	77 008	1 392 263	953	77 008
Box Butte	104	13 482	215 222	104	13 482
Chase	32	8 868	165 086	32	8 868
Cheyenne	5	401	7 481	5	401
Dawson	11	1 187	23 678	11	1 187
Deuel	22	1 347	25 621	22	1 347
Keith	31	3 778	71 530	31	3 778
Morrill	129	8 291	151 657	129	8 291
Perkins	12	1 914	34 260	12	1 914
Scotts Bluff	545	32 420	600 873	545	32 420
Sioux	59	4 565	82 425	59	4 565
All other counties	3	755	14 430	3	755

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
Nebraska	432	20 253	(X)	43	1 380
Antelope	19	560	(X)	–	–
Banner	4	(D)	(X)	1	(D)
Boone	3	125	(X)	–	–
Boyd	25	1 100	(X)	–	–
Buffalo	4	117	(X)	–	–
Cedar	3	56	(X)	–	–
Cherry	6	188	(X)	2	(D)
Cheyenne	3	138	(X)	–	–
Cuming	5	101	(X)	–	–
Custer	7	165	(X)	–	–
Dawes	68	5 350	(X)	6	276
Dawson	3	(D)	(X)	–	–
Dixon	3	(D)	(X)	–	–
Dundy	10	393	(X)	4	61
Fillmore	3	36	(X)	1	(D)
Frontier	13	323	(X)	4	90
Furnas	5	67	(X)	–	–
Gage	9	228	(X)	–	–
Greeley	8	357	(X)	–	–
Hayes	8	156	(X)	3	74
Hitchcock	4	68	(X)	2	(D)
Holt	10	369	(X)	–	–
Jefferson	3	34	(X)	–	–
Keya Paha	20	2 142	(X)	1	(D)
Knox	32	1 486	(X)	–	–
Lancaster	5	237	(X)	1	(D)
Lincoln	13	278	(X)	3	58
Otoe	5	60	(X)	–	–
Pawnee	6	137	(X)	–	–
Perkins	3	(D)	(X)	1	(D)
Pierce	4	315	(X)	–	–
Red Willow	7	72	(X)	–	–
Richardson	7	59	(X)	–	–
Rock	3	(D)	(X)	–	–
Saline	3	23	(X)	1	(D)
Saunders	7	133	(X)	1	(D)
Scotts Bluff	5	236	(X)	3	151
Sheridan	26	1 250	(X)	1	(D)
Sherman	4	60	(X)	–	–
Sioux	14	1 197	(X)	5	257
Valley	5	111	(X)	–	–
All other counties	37	1 298	(X)	3	82
ALFALFA SEED (POUNDS)					
Nebraska	341	17 237	1 282 475	38	1 217
Antelope	10	233	15 945	–	–
Banner	4	(D)	8 000	1	(D)
Boone	3	120	5 300	–	–
Boyd	24	1 083	85 827	–	–
Buffalo	4	117	12 976	–	–
Cherry	6	188	8 616	2	(D)
Custer	7	165	16 275	–	–
Dawes	67	5 142	278 202	6	276
Dawson	3	(D)	14 076	–	–
Dundy	9	363	44 080	4	61
Fillmore	3	36	(D)	1	(D)
Frontier	13	323	50 706	4	90
Furnas	5	67	14 635	–	–
Gage	4	61	8 900	–	–
Greeley	8	357	18 134	–	–
Hayes	6	101	17 833	2	(D)
Hitchcock	4	68	12 820	2	(D)
Holt	8	292	15 190	–	–
Keya Paha	19	2 092	197 870	1	(D)
Knox	30	1 314	105 991	–	–
Lincoln	13	278	36 556	3	58
Red Willow	7	72	11 200	–	–
Rock	3	(D)	(D)	–	–
Scotts Bluff	4	216	26 260	3	(D)
Sheridan	26	1 250	85 451	1	(D)
Sherman	4	60	5 202	–	–
Sioux	14	1 197	120 482	5	257
Valley	5	111	3 142	–	–
All other counties	28	923	47 076	3	82
BROMEGRASS SEED (POUNDS)					
Nebraska	22	680	180 382	1	(D)
Knox	3	(D)	(D)	–	–
Lancaster	4	(D)	(D)	–	–
All other counties	15	348	87 262	1	(D)
RED CLOVER SEED (POUNDS)					
Nebraska	36	556	62 724	–	–
Cuming	4	41	3 510	–	–
Gage	3	75	8 980	–	–
Otoe	4	52	5 400	–	–
Pawnee	4	32	5 040	–	–
Richardson	4	49	5 570	–	–
Saunders	3	32	5 520	–	–
All other counties	14	275	28 704	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
VETCH SEED (POUNDS)					
Nebraska	16	811	139 415	–	–
Antelope	10	327	82 070	–	–
Pierce	3	(D)	(D)	–	–
All other counties	3	(D)	(D)	–	–
WHEATGRASS SEED (POUNDS)					
Nebraska	5	245	21 368	–	–
OTHER SEEDS (POUNDS)					
Nebraska	14	623	103 442	2	(D)
Cheyenne	3	138	(D)	–	–
All other counties	11	485	(D)	2	(D)
HAY CROPS (TONS, DRY) (SEE TEXT)					
Nebraska	38 837	3 393 736	6 772 999	6 947	415 759
Adams	315	7 561	17 146	57	940
Antelope	694	44 752	105 908	171	9 381
Arthur	63	40 388	56 474	21	3 053
Banner	126	16 142	32 353	51	5 296
Blaine	91	34 747	39 511	23	3 351
Boone	671	36 700	87 426	117	3 992
Box Butte	290	30 085	58 843	138	10 327
Boyd	372	46 247	79 468	4	102
Brown	230	62 911	86 979	79	5 503
Buffalo	758	55 057	143 369	220	12 360
Burt	484	19 616	66 611	10	301
Butler	575	16 990	48 701	30	947
Cass	563	13 060	45 670	3	209
Cedar	884	45 063	129 233	131	6 259
Chase	148	15 037	46 412	88	9 805
Cherry	523	372 766	457 297	115	17 143
Cheyenne	251	19 084	43 291	103	7 781
Clay	250	11 323	27 299	65	4 532
Colfax	572	27 979	88 540	39	4 125
Cuming	897	43 741	154 006	44	2 038
Custer	1 005	101 259	220 394	274	14 683
Dakota	225	11 181	36 334	7	553
Dawes	354	56 426	88 677	70	7 520
Dawson	758	90 540	314 982	274	23 854
Deuel	107	6 532	14 380	30	2 081
Dixon	504	22 505	59 157	16	693
Dodge	549	21 407	70 581	37	949
Douglas	209	8 046	25 259	2	(D)
Dundy	204	17 888	52 272	120	9 564
Fillmore	369	9 986	26 434	42	822
Franklin	270	10 370	23 479	56	1 387
Frontier	333	17 037	34 047	90	2 821
Furnas	309	15 611	44 617	66	2 236
Gage	877	28 558	71 923	15	432
Garden	191	64 311	78 686	91	11 238
Garfield	177	61 317	57 011	44	3 408
Gosper	176	8 906	24 220	79	2 608
Grant	59	51 991	65 619	7	1 370
Greeley	326	26 954	54 155	94	3 977
Hall	385	17 459	42 400	104	3 367
Hamilton	331	7 783	21 548	104	2 060
Harlan	250	10 008	33 731	76	1 883
Hayes	181	10 031	21 150	54	2 390
Hitchcock	220	9 537	25 711	83	2 639
Holt	943	274 694	360 699	159	12 130
Hooker	37	9 469	13 609	14	1 793
Howard	521	26 350	67 432	122	4 614
Jefferson	502	17 622	47 064	25	793
Johnson	403	12 814	31 453	4	49
Kearney	250	14 500	40 811	85	3 848
Keith	153	37 686	64 955	85	10 036
Keya Paha	224	78 775	93 483	33	2 609
Kimball	154	14 823	26 715	62	5 266
Knox	1 038	92 240	181 338	60	3 121
Lancaster	892	26 852	68 012	13	464
Lincoln	663	113 147	229 923	249	21 411
Logan	91	23 017	30 041	33	2 508
Loup	112	24 725	37 042	43	2 489
McPherson	96	36 379	37 282	31	3 784
Madison	653	27 195	73 798	55	1 468
Merrick	359	16 558	42 726	71	2 349
Morrill	396	67 704	108 262	296	20 939
Nance	365	18 489	47 689	28	832
Nemaha	421	9 888	28 629	2	(D)
Nuckolls	430	15 992	38 345	34	1 334
Otoe	693	18 600	56 559	2	(D)
Pawnee	392	18 848	38 047	2	(D)
Perkins	161	9 749	22 840	51	3 593
Phelps	310	14 213	50 298	173	6 526
Pierce	667	32 604	81 667	92	3 389
Platte	753	27 130	78 943	92	2 645
Polk	349	9 901	29 222	57	1 421
Red Willow	239	12 712	36 883	73	3 234
Richardson	533	13 729	40 649	4	92
Rock	202	96 887	119 241	42	4 073
Saline	619	15 958	44 198	45	1 184

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS (TONS, DRY) (SEE TEXT)—Con.					
Sarpy	237	11 854	40 108	3	105
Saunders	834	31 995	90 687	26	822
Scotts Bluff	731	30 261	98 667	684	26 096
Seward	537	13 230	36 176	34	638
Sheridan	518	126 251	203 106	159	17 216
Sherman	418	28 971	67 522	72	3 502
Sioux	264	41 071	59 916	144	12 610
Stanton	559	28 524	86 358	15	582
Thayer	406	11 563	30 437	46	1 003
Thomas	48	11 921	16 591	13	1 361
Thurston	378	17 958	54 774	4	175
Valley	391	34 967	83 426	100	6 344
Washington	507	21 458	75 808	4	222
Wayne	639	30 773	93 268	22	978
Webster	355	19 144	38 075	28	900
Wheeler	124	43 698	60 857	35	3 222
York	404	8 162	26 754	77	1 620
Farms not on mail list	740	7 793	21 310	–	–
ALFALFA HAY (TONS, DRY)					
Nebraska	32 398	1 498 242	4 471 598	6 381	337 649
Adams	234	4 345	11 764	53	818
Antelope	627	29 355	88 696	163	8 405
Arthur	40	4 792	14 322	18	2 529
Banner	63	6 592	19 003	46	4 091
Blaine	44	4 553	14 648	21	2 574
Boone	643	27 870	74 944	110	3 512
Box Butte	227	16 714	43 432	129	8 502
Boyd	340	26 959	58 175	3	(D)
Brown	135	9 062	26 147	75	4 145
Buffalo	699	42 943	125 711	203	11 031
Burt	442	15 895	57 785	9	243
Butler	525	13 130	42 555	30	803
Cass	534	10 994	41 388	2	(D)
Cedar	832	34 011	108 885	127	5 676
Chase	101	8 911	34 914	78	7 548
Cherry	230	34 939	80 721	101	13 031
Cheyenne	129	8 434	28 569	99	6 646
Clay	197	5 455	17 475	59	3 300
Colfax	504	21 439	76 768	30	3 710
Cuming	759	30 758	119 158	33	1 482
Custer	911	64 560	168 681	265	12 847
Dakota	210	8 922	31 476	7	533
Dawes	327	42 582	72 479	70	7 070
Dawson	714	79 865	293 568	263	21 177
Deuel	26	1 475	5 852	21	1 262
Dixon	470	17 214	50 986	15	611
Dodge	461	15 744	57 721	25	639
Douglas	174	5 901	20 875	2	(D)
Dundy	156	11 752	43 269	111	8 386
Fillmore	312	6 238	20 890	37	741
Franklin	188	4 979	16 395	51	1 250
Frontier	217	7 585	18 527	85	2 504
Furnas	243	10 802	35 182	58	1 647
Gage	754	18 920	55 584	9	260
Garden	119	11 486	36 885	90	9 542
Garfield	131	8 505	19 789	41	2 973
Gosper	131	5 267	18 300	73	2 286
Grant	10	2 003	7 579	7	1 370
Greeley	305	16 401	43 543	90	3 626
Hall	329	10 529	29 818	97	2 456
Hamilton	271	5 483	17 912	88	1 749
Harlan	187	6 972	27 758	66	1 611
Hayes	100	3 993	12 158	50	1 760
Hitchcock	132	4 231	15 859	80	2 363
Holt	566	46 576	110 127	135	8 390
Hooker	19	2 102	7 490	14	1 793
Howard	483	19 906	57 504	116	3 861
Jefferson	426	10 284	35 079	25	668
Johnson	337	7 553	22 218	4	47
Kearney	209	12 981	38 064	78	3 332
Keith	101	11 943	43 920	77	8 645
Keya Paha	181	24 434	44 558	31	2 102
Kimball	65	4 555	14 718	54	3 887
Knox	969	53 524	128 512	52	2 421
Lancaster	721	17 367	52 452	11	279
Lincoln	518	45 787	145 647	236	18 091
Logan	63	8 554	14 984	30	1 968
Loup	96	7 286	20 687	41	2 192
McPherson	47	4 667	15 504	29	3 374
Madison	592	19 849	61 384	52	1 343
Merrick	306	9 795	30 656	65	1 865
Morrill	320	19 290	64 855	272	14 885
Nance	341	13 460	39 783	22	617
Nemaha	376	7 083	23 823	2	(D)
Nuckolls	319	8 618	25 980	29	1 108
Otoe	632	13 550	46 188	2	(D)
Pawnee	299	7 749	20 600	2	(D)
Perkins	62	3 452	13 310	40	2 580
Phelps	281	12 264	46 879	165	5 750
Pierce	601	22 120	65 343	85	2 539
Platte	656	18 621	63 177	73	1 663
Polk	295	6 206	22 793	50	1 125
Red Willow	175	8 213	27 022	70	2 733
Richardson	422	8 688	30 530	3	35

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)—Con.					
Rock	86	7 869	23 809	37	2 668
Saline	527	10 312	34 625	40	1 007
Sarpy	215	8 516	31 436	3	(D)
Saunders	730	21 303	73 432	22	457
Scotts Bluff	654	20 596	74 432	617	19 050
Seward	475	9 420	29 374	32	621
Sheridan	406	48 937	109 445	155	13 470
Sherman	399	21 387	55 543	71	3 307
Sioux	220	21 387	43 743	140	9 087
Stanton	527	23 451	77 210	13	444
Thayer	324	7 034	22 766	34	703
Thomas	28	2 571	6 153	13	1 261
Thurston	348	14 326	48 210	4	165
Valley	368	26 781	72 272	95	5 454
Washington	460	17 133	66 429	4	(D)
Wayne	594	25 240	83 066	21	964
Webster	271	8 419	21 341	26	813
Wheeler	81	5 922	15 573	34	2 022
York	353	6 508	23 596	65	1 347
Farms not on mail list	671	6 093	19 210	–	–
SMALL GRAIN HAY (TONS, DRY)					
Nebraska	2 922	94 160	152 988	270	7 716
Adams	12	267	229	1	(D)
Antelope	37	830	1 732	7	156
Arthur	6	376	576	3	(D)
Banner	61	5 014	6 843	4	163
Boone	22	453	826	–	–
Box Butte	77	2 787	4 059	20	611
Boyd	27	786	839	–	–
Brown	13	810	966	7	211
Buffalo	26	446	555	5	65
Burt	21	500	1 341	–	–
Butler	17	429	413	1	(D)
Cass	14	143	331	–	–
Cedar	91	2 364	5 678	6	116
Chase	27	1 206	1 968	3	113
Cherry	29	1 484	2 077	5	466
Cheyenne	113	6 070	8 894	5	153
Clay	7	130	363	–	–
Colfax	15	296	431	–	–
Cuming	51	1 296	2 895	2	(D)
Custer	44	949	1 255	1	(D)
Dakota	31	630	1 153	–	–
Dawes	63	1 895	2 946	1	(D)
Dawson	8	248	336	1	(D)
Deuel	65	2 500	4 559	2	(D)
Dixon	69	1 883	3 100	–	–
Dodge	20	503	992	1	(D)
Douglas	6	94	213	–	–
Dundy	17	507	843	5	107
Fillmore	16	628	583	–	–
Franklin	26	556	511	–	–
Frontier	41	1 223	2 564	–	–
Furnas	27	889	1 250	2	(D)
Gage	48	959	1 952	1	(D)
Garden	42	1 620	2 378	7	129
Garfield	19	400	582	4	102
Gosper	17	311	555	–	–
Greeley	23	420	684	1	(D)
Hamilton	11	202	277	1	(D)
Harlan	9	252	492	1	(D)
Hayes	40	1 088	2 047	4	68
Hitchcock	66	2 480	4 468	2	(D)
Holt	33	1 865	2 812	2	(D)
Hooker	3	(D)	(D)	–	–
Howard	17	297	375	–	–
Jefferson	25	651	1 849	1	(D)
Johnson	16	220	631	–	–
Kearney	5	54	87	–	–
Keith	35	1 818	2 372	2	(D)
Keya Paha	18	686	597	2	(D)
Kimball	92	7 424	8 808	9	441
Knox	128	3 586	8 157	4	275
Lancaster	30	469	442	–	–
Lincoln	55	968	1 863	9	169
Logan	9	477	540	–	–
Loup	16	461	477	3	97
McPherson	14	737	662	4	135
Madison	28	463	517	2	(D)
Merrick	15	216	265	–	–
Morrill	68	2 538	3 605	26	501
Nance	25	503	943	1	(D)
Nemaha	16	345	436	–	–
Nuckolls	37	729	1 453	1	(D)
Otoe	20	331	696	–	–
Pawnee	20	321	637	–	–
Perkins	85	3 502	5 105	7	232
Phelps	7	138	245	–	–
Pierce	46	1 097	1 921	2	(D)
Platte	25	511	1 187	1	(D)
Polk	4	(D)	(D)	–	–
Red Willow	27	1 036	1 922	1	(D)
Richardson	32	488	799	–	–
Rock	5	195	245	1	(D)
Saline	25	308	594	2	(D)

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)—Con.					
Sarpy	7	168	311	–	–
Saunders	37	714	1 001	1	(D)
Scotts Bluff	60	1 124	2 173	51	843
Seward	22	308	664	–	–
Sheridan	109	5 279	7 559	14	380
Sherman	17	371	372	1	(D)
Sioux	40	1 795	2 820	13	562
Stanton	34	709	1 945	–	–
Thayer	24	283	446	–	–
Thurston	45	937	1 846	1	(D)
Valley	20	499	766	1	(D)
Washington	26	355	1 140	–	–
Wayne	58	1 610	4 002	–	–
Webster	38	693	986	–	–
Wheeler	14	383	587	3	110
York	6	132	303	2	(D)
All other counties	5	237	489	–	–
Farms not on mail list	5	100	500	–	–
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
Nebraska	4 771	218 975	358 544	335	14 223
Adams	43	636	2 211	3	26
Antelope	33	1 865	2 148	2	(D)
Arthur	12	1 180	1 472	5	115
Banner	28	1 712	1 890	5	170
Blaine	12	464	1 041	1	(D)
Boone	30	774	1 268	3	123
Box Butte	55	2 133	2 563	6	188
Boyd	55	2 245	3 212	–	–
Brown	32	3 706	4 290	3	(D)
Buffalo	69	2 125	3 751	7	219
Burt	31	465	885	–	–
Butler	48	808	1 442	2	(D)
Cass	46	679	1 086	–	–
Cedar	54	883	1 378	–	–
Chase	35	1 843	2 531	12	405
Cherry	85	42 358	67 945	9	1 241
Cheyenne	54	2 307	2 707	8	405
Clay	31	3 407	6 151	3	(D)
Colfax	48	789	1 735	1	(D)
Cuming	46	642	1 322	1	(D)
Custer	188	7 193	18 352	13	423
Dakota	7	151	206	–	–
Dawes	59	2 860	3 481	–	–
Dawson	50	1 407	2 540	9	232
Deuel	19	918	1 170	2	(D)
Dixon	22	371	529	–	–
Dodge	28	378	673	–	–
Douglas	30	711	1 197	–	–
Dundy	47	2 185	3 906	6	(D)
Fillmore	47	751	1 322	1	(D)
Franklin	54	969	1 467	3	(D)
Frontier	120	4 346	8 175	5	168
Furnas	68	1 825	3 397	–	–
Gage	107	1 940	2 921	–	–
Garden	28	1 364	2 406	10	756
Garfield	25	1 434	1 558	4	73
Gosper	68	1 672	3 213	9	72
Grant	4	(D)	1 650	–	–
Greeley	25	740	1 059	2	(D)
Hall	19	373	751	6	58
Hamilton	46	672	1 250	10	186
Harlan	41	689	1 793	4	26
Hayes	58	2 245	4 098	4	126
Hitchcock	63	1 833	3 162	3	45
Holt	114	18 077	29 192	12	1 309
Hooker	4	(D)	690	–	–
Howard	37	827	1 146	1	(D)
Jefferson	68	1 170	1 926	2	(D)
Johnson	85	1 410	2 492	–	–
Kearney	35	494	1 154	5	76
Keith	28	1 839	3 700	10	439
Keya Paha	27	3 975	5 402	1	(D)
Kimball	38	1 937	1 412	5	100
Knox	123	3 896	7 909	–	–
Lancaster	149	2 782	4 959	1	(D)
Lincoln	102	4 030	5 932	16	705
Logan	12	865	1 205	3	(D)
Loup	21	1 325	3 683	1	(D)
McPherson	3	110	230	2	(D)
Madison	38	938	1 771	–	–
Merrick	21	774	1 622	3	30
Morrill	52	4 746	4 253	22	650
Nance	23	1 585	1 973	2	(D)
Nemaha	88	1 439	2 574	–	–
Nuckolls	101	1 900	4 717	1	(D)
Otoe	120	1 698	3 499	–	–
Pawnee	93	2 018	3 711	–	–
Perkins	49	1 623	2 711	10	667
Phelps	31	503	1 221	11	194
Pierce	35	727	1 236	–	–
Platte	46	722	1 590	3	29
Polk	28	505	773	1	(D)
Red Willow	50	1 563	3 604	–	–
Richardson	175	3 153	6 632	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)—Con.					
Rock	14	2 850	3 600	4	100
Saline	90	1 407	2 565	–	–
Sarpy	21	387	761	–	–
Saunders	109	2 636	3 751	2	(D)
Scotts Bluff	20	996	3 175	15	810
Seward	59	832	1 452	2	(D)
Sheridan	96	14 881	23 322	5	(D)
Sherman	44	1 528	4 041	1	(D)
Sioux	45	5 366	3 781	10	342
Stanton	23	322	548	–	–
Thayer	60	678	1 575	7	82
Thomas	7	1 174	683	–	–
Thurston	10	140	250	–	–
Valley	38	1 048	2 382	3	23
Washington	29	283	502	–	–
Wayne	34	539	1 148	1	(D)
Webster	86	2 209	5 112	2	(D)
Wheeler	10	2 562	2 880	1	(D)
York	46	678	1 193	8	137
Farms not on mail list	64	1 600	1 600	–	–
WILD HAY (TONS, DRY)					
Nebraska	10 900	1 471 279	1 535 949	392	27 389
Adams	100	2 135	2 552	1	(D)
Antelope	199	11 516	11 270	9	180
Arthur	47	34 040	40 104	3	174
Banner	21	1 855	1 664	5	320
Blaine	74	29 613	23 512	6	667
Boone	79	5 942	6 811	3	178
Box Butte	69	7 660	7 437	4	415
Boyd	200	16 173	17 033	1	(D)
Brown	140	48 745	54 676	6	723
Buffalo	182	7 416	9 262	8	129
Burt	18	156	349	–	–
Butler	129	1 876	3 013	–	–
Cass	55	504	822	–	–
Cedar	165	4 109	5 363	2	(D)
Chase	15	1 093	1 154	–	–
Cherry	423	293 272	305 565	9	2 085
Cheyenne	30	1 303	1 409	3	(D)
Clay	89	1 224	1 601	3	29
Colfax	97	2 642	4 582	6	165
Cuming	102	1 323	2 632	–	–
Custer	344	26 259	27 551	20	752
Dakota	26	728	792	–	–
Dawes	90	8 850	9 591	2	(D)
Dawson	79	4 130	5 112	10	891
Deuel	5	512	380	1	(D)
Dixon	70	1 335	1 714	1	(D)
Dodge	53	729	1 445	6	80
Douglas	14	278	750	1	(D)
Dundy	28	3 050	3 194	5	440
Fillmore	141	2 161	3 129	5	44
Franklin	111	3 534	4 361	4	62
Frontier	120	3 538	4 023	3	34
Furnas	24	671	646	1	(D)
Gage	345	5 080	8 279	3	28
Garden	84	49 639	36 532	10	801
Garfield	100	50 766	34 508	5	185
Gosper	56	1 179	1 382	2	(D)
Grant	53	48 038	55 623	–	–
Greeley	125	8 862	7 721	3	(D)
Hall	121	5 759	7 825	8	150
Hamilton	53	1 272	1 749	5	65
Harlan	67	1 293	1 534	1	(D)
Hayes	35	2 039	1 724	–	–
Hitchcock	9	245	276	–	–
Holt	690	206 646	215 844	29	1 728
Hooker	23	6 535	5 398	–	–
Howard	149	4 512	6 663	15	429
Jefferson	237	4 974	6 941	–	–
Johnson	175	3 341	5 647	1	(D)
Kearney	29	441	634	–	–
Keith	59	21 966	14 163	10	782
Keya Paha	154	48 105	42 074	2	(D)
Kimball	7	329	358	4	260
Knox	411	25 740	26 869	1	(D)
Lancaster	290	5 295	7 908	–	–
Lincoln	290	60 867	73 971	9	1 708
Logan	48	13 034	13 186	4	420
Loup	63	15 653	12 195	1	(D)
McPherson	69	30 865	20 886	1	(D)
Madison	133	4 781	7 055	3	24
Merrick	148	5 373	9 039	10	224
Morrill	117	39 697	30 233	37	3 549
Nance	78	2 323	3 864	1	(D)
Nemaha	31	234	352	–	–
Nuckolls	198	4 101	4 928	4	62
Otoe	183	2 222	3 626	–	–
Pawnee	227	8 345	12 271	1	(D)
Perkins	19	852	1 357	–	–
Phelps	39	814	1 138	5	132
Pierce	170	6 434	8 797	8	297
Platte	162	4 187	6 848	6	168
Polk	84	2 592	3 962	5	75

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)—Con.					
Red Willow	19	489	358	–	–
Richardson	76	1 049	1 865	–	–
Rock	168	85 115	90 479	2	(D)
Saline	290	3 478	5 294	5	50
Sarpy	21	588	930	–	–
Saunders	235	4 737	8 087	–	–
Scotts Bluff	34	3 686	3 825	21	1 676
Seward	137	2 089	3 063	–	–
Sheridan	219	56 230	60 778	7	1 406
Sherman	137	5 346	7 065	4	36
Sioux	74	12 212	9 151	10	2 543
Stanton	105	2 239	3 407	1	(D)
Thayer	154	3 079	4 320	5	46
Thomas	36	8 165	9 744	1	(D)
Thurston	41	663	1 013	–	–
Valley	123	5 558	5 640	8	208
Washington	24	1 100	1 260	–	–
Wayne	37	471	823	–	–
Webster	175	7 539	10 044	2	(D)
Wheeler	89	34 024	40 841	3	660
York	36	620	1 103	1	(D)
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
Nebraska	1 858	96 327	665 782	444	24 803
Adams	13	120	899	4	46
Antelope	21	1 139	5 875	8	544
Banner	6	702	6 510	3	432
Boone	15	1 386	9 907	4	119
Box Butte	11	661	3 286	4	481
Boyd	3	40	284	–	–
Brown	7	568	2 620	3	290
Buffalo	35	1 317	8 235	18	582
Burt	55	2 297	16 243	2	(D)
Butler	16	613	2 956	–	–
Cass	22	663	5 494	1	(D)
Cedar	83	3 519	22 128	12	447
Chase	10	1 356	12 417	9	1 259
Cherry	8	633	2 835	4	320
Cheyenne	9	680	3 373	2	(D)
Clay	7	(D)	(D)	4	(D)
Colfax	51	2 545	13 772	5	215
Cuming	153	8 395	72 094	10	476
Custer	24	1 932	11 850	3	425
Dakota	7	425	3 750	–	–
Dawes	3	234	(D)	–	–
Dawson	51	4 632	38 770	19	1 421
Deuel	14	1 052	6 443	6	444
Dixon	24	1 622	7 973	1	(D)
Dodge	81	3 871	28 372	7	193
Douglas	17	888	5 311	–	–
Dundy	4	234	2 172	3	174
Fillmore	10	163	1 294	2	(D)
Franklin	8	332	2 229	2	(D)
Frontier	11	345	2 266	4	115
Furnas	26	1 070	10 601	13	464
Gage	46	1 608	9 361	3	104
Garfield	3	212	(D)	2	(D)
Gosper	9	477	2 304	7	225
Greeley	13	471	3 191	4	170
Hall	8	641	9 622	7	611
Hamilton	9	127	991	4	(D)
Harlan	20	541	5 339	9	201
Hayes	10	451	2 040	5	322
Hitchcock	11	398	2 870	7	191
Holt	22	1 323	7 549	9	606
Howard	19	656	4 198	8	289
Jefferson	15	523	3 618	2	(D)
Johnson	9	276	1 339	–	–
Kearney	12	530	2 600	8	440
Keya Paha	3	270	1 450	2	(D)
Kimball	7	505	3 915	7	505
Knox	77	5 242	28 770	8	391
Lancaster	18	839	5 410	2	(D)
Lincoln	24	1 194	6 122	11	688
Madison	20	1 149	9 155	3	(D)
Merrick	7	400	3 427	4	230
Morrill	14	1 330	15 115	12	1 264
Nance	15	611	3 259	4	156
Nemaha	17	763	4 232	–	–
Nuckolls	16	609	3 564	3	(D)
Otoe	15	638	6 662	–	–
Pawnee	9	380	2 350	1	(D)
Perkins	6	244	950	4	114
Phelps	7	202	1 416	6	170
Pierce	47	2 006	12 010	9	455
Platte	64	2 704	17 076	18	744
Polk	13	410	3 919	3	(D)
Red Willow	18	1 105	9 038	7	438
Richardson	10	326	2 326	1	(D)
Rock	4	858	3 320	3	260
Saline	14	422	3 195	4	97
Sarpy	31	2 028	18 352	–	–
Saunders	38	2 542	12 215	5	309
Scotts Bluff	73	3 008	36 724	70	2 909
Seward	19	392	3 150	2	(D)
Sheridan	10	804	4 740	2	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE AND HAYLAGE (TONS, GREEN)—Con.					
Sherman	3	(D)	(D)	1	(D)
Sioux	3	(D)	(D)	2	(D)
Stanton	35	1 722	9 081	1	(D)
Thayer	11	489	3 977	2	(D)
Thurston	34	1 789	9 322	–	–
Valley	19	946	6 155	6	561
Washington	54	2 526	18 949	1	(D)
Wayne	55	2 562	10 458	1	(D)
Webster	12	269	1 724	–	–
Wheeler	6	775	2 795	3	(D)
York	11	153	1 247	4	(D)
All other counties	8	758	5 525	4	270
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
Nebraska	450	14 753	93 995	112	3 979
Adams	4	58	(D)	1	(D)
Antelope	5	47	292	2	(D)
Banner	4	267	2 340	1	(D)
Boone	9	275	808	1	(D)
Boyd	3	44	342	–	–
Buffalo	21	810	4 002	10	334
Burt	9	303	(D)	–	–
Butler	9	134	850	–	–
Cass	5	77	612	–	–
Cedar	7	177	1 590	–	–
Chase	7	628	(D)	4	480
Cheyenne	6	290	1 747	3	(D)
Clay	4	23	190	1	(D)
Colfax	7	268	1 257	–	–
Cuming	26	1 327	11 758	2	(D)
Custer	8	366	1 778	2	(D)
Dakota	3	(D)	(D)	1	(D)
Dawson	8	258	1 448	4	130
Deuel	3	75	(D)	2	(D)
Dixon	3	80	490	–	–
Dodge	11	182	800	2	(D)
Douglas	6	174	1 348	–	–
Dundy	3	160	(D)	2	(D)
Furnas	10	354	1 788	4	72
Gage	4	51	(D)	–	–
Hamilton	3	27	82	1	(D)
Harlan	6	261	1 099	1	(D)
Hayes	8	215	1 306	3	(D)
Hitchcock	4	350	(D)	–	–
Holt	6	207	595	2	(D)
Howard	12	152	1 000	2	(D)
Jefferson	3	20	174	–	–
Knox	16	252	817	1	(D)
Lancaster	8	100	1 315	–	–
Lincoln	6	301	1 387	2	(D)
Morrill	6	103	812	5	90
Otoe	7	161	972	–	–
Pawnee	3	35	124	–	–
Perkins	3	(D)	(D)	–	–
Phelps	4	292	1 014	4	(D)
Pierce	10	220	1 039	1	(D)
Platte	14	385	1 277	2	(D)
Polk	6	145	1 008	1	(D)
Red Willow	6	306	2 873	1	(D)
Richardson	4	25	130	–	–
Saline	3	(D)	154	–	–
Sarpy	8	167	1 619	–	–
Saunders	7	63	999	–	–
Scotts Bluff	29	851	8 383	29	808
Seward	10	189	1 690	–	–
Sheridan	3	120	(D)	1	(D)
Sherman	3	45	(D)	–	–
Stanton	6	81	630	1	(D)
Thurston	4	103	1 020	–	–
Valley	7	135	915	3	90
Washington	6	61	428	–	–
Wayne	10	351	2 170	–	–
York	5	71	422	2	(D)
All other counties	29	2 099	6 431	8	355
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Nebraska	8 622	364 601	5 282 070	4 152	200 492
Adams	100	4 704	81 244	81	4 293
Antelope	172	5 679	73 771	69	2 652
Banner	24	1 212	19 015	21	1 076
Blaine	16	1 488	22 467	14	1 454
Boone	169	6 341	83 812	62	3 098
Box Butte	77	5 453	89 878	69	4 682
Boyd	37	773	6 951	2	(D)
Brown	66	7 096	105 266	58	5 560
Buffalo	207	5 821	91 085	139	4 450
Burt	123	5 990	85 981	20	1 189
Butler	51	1 778	28 073	15	911
Cass	92	2 571	34 995	1	(D)
Cedar	387	12 406	126 203	64	2 217
Chase	50	4 420	80 219	43	4 019

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

All Farms

CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
Cherry	44	6 306	71 687	34	5 409
Cheyenne	70	4 800	72 719	56	4 108
Clay	79	5 892	107 923	70	5 661
Colfax	103	7 366	118 560	23	3 966
Cuming	285	17 743	237 046	29	3 162
Custer	298	12 518	172 278	168	7 564
Dakota	54	3 178	40 094	2	(D)
Dawes	11	721	11 335	7	656
Dawson	261	14 188	252 678	225	12 726
Deuel	32	1 785	28 810	26	1 509
Dixon	128	4 388	47 237	12	682
Dodge	141	5 361	72 207	32	1 180
Douglas	36	1 892	27 599	2	(D)
Dundy	35	1 990	27 643	29	1 613
Fillmore	101	4 923	92 434	88	4 642
Franklin	71	1 873	32 125	53	1 492
Frontier	92	2 825	35 204	67	1 829
Furnas	96	3 484	38 413	54	1 630
Gage	103	2 750	37 276	34	1 016
Garden	32	1 247	18 776	30	1 204
Garfield	46	1 405	20 785	28	967
Gosper	50	1 503	24 993	44	1 413
Greeley	107	3 248	43 109	52	1 514
Hall	117	6 404	112 810	96	4 860
Hamilton	112	3 493	65 325	92	3 146
Harlan	88	2 859	43 862	63	2 143
Hayes	63	2 739	37 456	40	1 280
Hitchcock	58	2 008	29 893	43	1 233
Holt	134	4 961	69 739	68	3 118
Howard	164	5 370	74 551	109	3 767
Jefferson	59	1 626	25 511	31	974
Johnson	37	869	10 465	1	(D)
Kearney	69	3 387	62 567	60	3 079
Keith	39	2 929	55 250	35	2 799
Keya Paha	21	649	8 167	10	300
Kimball	42	3 233	42 337	37	2 965
Knox	392	11 327	110 268	40	1 214
Lancaster	44	1 088	14 183	10	215
Lincoln	179	9 366	146 243	140	7 287
Logan	25	1 677	13 837	17	767
Loup	37	1 994	30 189	23	1 391
Madison	150	5 500	71 303	27	1 007
Merrick	101	4 256	86 760	73	3 375
Morrill	94	3 529	64 530	85	3 332
Nance	78	1 762	22 285	29	716
Nemaha	46	1 104	11 973	1	(D)
Nuckolls	47	1 812	30 872	32	1 514
Otoe	58	1 470	17 136	2	(D)
Pawnee	41	963	9 429	–	–
Perkins	24	1 682	24 210	20	1 268
Phelps	135	6 677	124 900	119	6 149
Pierce	198	5 300	61 559	54	1 767
Platte	194	7 228	105 024	79	3 862
Polk	66	2 911	46 797	48	2 289
Red Willow	62	2 672	34 032	50	2 093
Richardson	75	2 173	25 898	1	(D)
Rock	15	1 010	16 210	13	801
Saline	54	1 325	22 637	36	1 054
Sarpy	29	1 397	19 324	–	–
Saunders	114	6 772	111 168	15	1 685
Scotts Bluff	210	6 924	126 428	203	6 731
Seward	97	4 711	77 503	55	3 250
Sheridan	82	4 289	52 287	54	2 496
Sherman	75	2 427	28 815	42	1 503
Sioux	38	1 641	31 086	38	1 641
Stanton	126	5 567	73 302	9	407
Thayer	55	1 391	20 770	43	1 025
Thomas	5	509	6 325	5	509
Thurston	112	3 836	38 717	2	(D)
Valley	116	4 687	69 244	67	3 053
Washington	116	5 879	81 566	4	(D)
Wayne	236	10 088	112 485	12	443
Webster	34	1 752	24 148	23	1 358
Wheeler	42	1 739	20 563	18	792
York	102	3 796	71 050	88	3 498
All other counties	5	2 085	22 790	3	575
Farms not on mail list	64	640	6 400	64	640

SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
Nebraska	148	5 028	11 086	12	333
Box Butte	3	98	140	–	–
Buffalo	3	(D)	362	2	(D)
Chase	3	(D)	(D)	–	–
Custer	24	1 193	3 078	2	(D)
Deuel	3	89	165	1	(D)
Dundy	7	277	295	1	(D)
Franklin	6	101	230	–	–
Frontier	10	386	595	–	–
Furnas	3	50	(D)	–	–
Harlan	3	(D)	290	–	–
Hayes	12	555	920	–	–
Hitchcock	7	260	519	1	(D)
Kearney	3	(D)	(D)	–	–
Lincoln	6	168	324	1	(D)

All Farms

SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)—Con.

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
Nuckolls	5	46	113	–	–
Perkins	6	186	233	–	–
Red Willow	7	264	436	1	(D)
Sherman	3	(D)	(D)	–	–
Webster	7	190	455	–	–
All other counties	27	757	2 142	3	71

SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
Nebraska	3 198	77 063	916 869	392	9 830
Adams	34	519	5 152	11	208
Antelope	33	742	9 288	6	148
Banner	8	423	2 340	–	–
Boone	57	956	10 325	5	75
Box Butte	6	165	870	–	–
Boyd	54	1 277	10 473	1	(D)
Brown	10	488	7 378	6	(D)
Buffalo	64	1 162	13 780	18	282
Burt	5	223	2 280	–	–
Butler	21	516	6 184	2	(D)
Cass	32	441	7 857	–	–
Cedar	45	912	9 911	–	–
Chase	21	1 353	13 918	11	527
Cherry	5	224	2 260	1	(D)
Cheyenne	11	315	4 222	2	(D)
Clay	23	338	4 786	5	129
Colfax	20	428	5 476	4	172
Cuming	24	672	11 509	–	–
Custer	78	2 015	21 752	15	335
Dakota	11	172	2 075	–	–
Dawson	40	825	9 454	10	115
Deuel	16	1 411	12 774	8	608
Dixon	10	178	2 304	1	(D)
Dodge	25	499	8 460	2	(D)
Douglas	6	126	1 920	–	–
Dundy	20	807	7 687	6	150
Fillmore	53	641	7 402	9	98
Franklin	42	977	13 214	8	106
Frontier	55	1 638	13 737	16	184
Furnas	86	2 387	25 900	16	364
Gage	225	4 469	56 732	2	(D)
Garden	7	232	2 024	2	(D)
Garfield	16	413	3 799	2	(D)
Gosper	19	434	2 944	4	(D)
Greeley	50	1 021	9 404	12	186
Hall	11	166	2 083	5	47
Hamilton	17	112	1 279	7	31
Harlan	62	1 608	20 964	14	337
Hayes	16	570	6 481	8	155
Hitchcock	43	1 582	14 357	4	40
Holt	25	837	13 108	5	142
Howard	51	872	8 479	10	146
Jefferson	124	2 564	38 773	12	310
Johnson	79	1 418	17 795	1	(D)
Kearney	14	555	6 218	4	228
Keith	13	790	14 720	6	682
Keya Paha	10	349	3 592	3	(D)
Kimball	5	124	680	1	(D)
Knox	157	3 461	34 865	5	128
Lancaster	107	2 946	31 055	1	(D)
Lincoln	40	1 107	12 422	12	352
Logan	5	71	850	–	–
McPherson	3	(D)	(D)	1	(D)
Madison	19	317	5 775	1	(D)
Merrick	12	289	3 765	4	91
Morrill	4	(D)	(D)	2	(D)
Nance	35	547	7 191	5	43
Nemaha	23	647	7 394	–	–
Nuckolls	190	6 133	73 511	13	333
Otoe	70	1 439	22 231	–	–
Pawnee	53	1 026	12 404	–	–
Perkins	13	430	5 757	3	(D)
Phelps	15	327	4 939	8	142
Pierce	16	200	1 374	–	–
Platte	38	830	12 073	5	108
Polk	9	167	2 719	1	(D)
Red Willow	39	1 922	16 951	7	297
Richardson	32	1 515	21 308	–	–
Saline	83	1 426	17 559	8	96
Sarpy	16	280	4 451	–	–
Saunders	43	805	12 777	–	–
Seward	66	980	12 901	6	166
Sheridan	5	209	2 546	1	(D)
Sherman	35	756	6 702	3	(D)
Stanton	12	157	2 004	–	–
Thayer	81	1 657	23 157	15	297
Thurston	18	344	6 780	–	–
Valley	37	863	11 059	7	119
Washington	14	598	11 110	–	–
Wayne	49	1 312	16 294	1	(D)
Webster	61	1 723	18 877	5	76
Wheeler	4	65	474	1	(D)
York	20	189	2 543	6	32
All other counties	8	277	2 526	6	212
Farms not on mail list	64	512	4 096	–	–

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)				
Nebraska	206	1 212	91	532
Adams	4	1	2	(D)
Cass	9	22	1	(D)
Cuming	3	(D)	–	–
Custer	5	8	2	(D)
Dodge	7	23	3	14
Douglas	10	99	3	(D)
Gage	4	(D)	1	(D)
Hall	8	21	5	17
Howard	5	38	4	32
Kearney	3	(D)	3	(D)
Keith	4	4	4	3
Knox	4	1	–	–
Lancaster	13	137	4	(D)
Lincoln	11	43	10	41
Madison	25	245	2	(D)
Merrick	5	39	4	(D)
Richardson	3	4	1	(D)
Scotts Bluff	13	144	13	144
Seward	4	9	–	–
Stanton	6	26	2	(D)
Washington	9	(D)	2	(D)
All other counties	51	131	25	70
ALL VEGETABLES HARVESTED (SEE TEXT)				
Nebraska	206	1 220	91	533
Adams	4	1	2	(D)
Cass	9	22	1	(D)
Cuming	3	2	–	–
Custer	5	8	2	(D)
Dodge	7	23	3	14
Douglas	10	100	3	40
Gage	4	3	1	(D)
Hall	8	21	5	17
Howard	5	38	4	32
Kearney	3	63	3	63
Keith	4	3	4	3
Knox	4	1	–	–
Lancaster	13	137	4	55
Lincoln	11	44	10	42
Madison	25	244	2	(D)
Merrick	5	39	4	31
Richardson	3	4	1	(D)
Scotts Bluff	13	144	13	144
Seward	4	9	–	–
Stanton	6	26	2	(D)
Washington	9	151	2	(D)
All other counties	51	140	25	70
ASPARAGUS				
Nebraska	5	(D)	1	(D)
BEANS, SNAP (BUSH AND POLE)				
Nebraska	22	134	7	127
Douglas	4	5	1	(D)
Lancaster	3	1	1	(D)
Washington	3	4	–	–
All other counties	12	125	5	(D)
BEETS				
Nebraska	12	(D)	5	(D)
BROCCOLI				
Nebraska	6	2	3	1
HEAD CABBAGE				
Nebraska	17	24	9	18
Douglas	3	(D)	2	(D)
Lancaster	3	(D)	2	(D)
All other counties	11	7	5	2
CANTALOUPS AND PERSIAN MELONS				
Nebraska	42	81	19	21
Custer	3	(D)	1	(D)
Lancaster	3	(D)	2	(D)
Madison	10	37	–	–
Scotts Bluff	3	3	3	3
All other counties	23	35	13	16
CARROTS				
Nebraska	4	1	2	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CAULIFLOWER				
Nebraska	6	2	2	(D)
CUCUMBERS AND PICKLES				
Nebraska	41	41	17	15
Douglas	4	4	2	(D)
Lancaster	4	(D)	2	(D)
Madison	3	(D)	–	–
Scotts Bluff	4	1	4	1
All other counties	26	33	9	11
EGGPLANT				
Nebraska	8	4	2	(D)
Douglas	3	1	1	(D)
All other counties	5	2	1	(D)
LETTUCE AND ROMAINE				
Nebraska	3	(D)	1	(D)
ONIONS, DRY				
Nebraska	14	16	7	13
PEAS, GREEN, EXCLUDING GREEN COWPEAS				
Nebraska	5	1	2	(D)
PEPPERS, HOT				
Nebraska	3	2	1	(D)
PEPPERS, SWEET				
Nebraska	23	19	8	4
Douglas	5	7	2	(D)
Washington	3	7	–	–
All other counties	15	5	6	(D)
PUMPKINS				
Nebraska	22	54	9	20
Cass	3	(D)	–	–
Lincoln	4	(D)	4	(D)
Madison	4	15	1	(D)
All other counties	11	31	4	15
RADISHES				
Nebraska	4	4	–	–
SQUASH				
Nebraska	16	37	5	4
Madison	3	3	–	–
All other counties	13	34	5	4
SWEET CORN				
Nebraska	120	399	64	152
Cass	4	7	–	–
Custer	5	4	2	(D)
Dodge	7	17	3	(D)
Douglas	6	33	2	(D)
Gage	3	(D)	–	–
Hall	7	17	5	16
Lancaster	10	71	4	(D)
Lincoln	7	19	7	19
Madison	6	73	–	–
Merrick	4	(D)	4	(D)
Scotts Bluff	7	13	7	13
Washington	6	(D)	2	(D)
All other counties	48	77	28	52
TOMATOES				
Nebraska	57	47	27	18
Cass	3	4	1	(D)
Custer	3	1	1	(D)
Dodge	5	2	3	2
Douglas	7	13	2	(D)
Lancaster	4	(D)	1	(D)
Lincoln	5	3	5	3
Scotts Bluff	3	1	3	1
Washington	7	(D)	1	(D)
All other counties	20	8	10	3
TURNIPS				
Nebraska	5	11	–	–

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TURNIP GREENS				
Nebraska	4	4	–	–
MIXED VEGETABLES				
Nebraska	9	10	3	4
Cass	3	(D)	–	–
All other counties	6	(D)	3	4
WATERMELONS				
Nebraska	67	230	20	69
Cass	3	(D)	–	–
Howard	4	35	3	31
Madison	21	112	1	(D)
Merrick	3	(D)	2	(D)
Richardson	3	4	1	(D)
Scotts Bluff	3	2	3	2
Seward	3	3	–	–
Stanton	5	21	1	(D)
Washington	3	(D)	–	–
All other counties	19	28	9	16
OTHER VEGETABLES				
Nebraska	10	15	2	(D)

Table 32. Fruits and Nuts: 1978

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LAND IN ORCHARDS									
Nebraska	158	748	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Buffalo	4	46	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Butler	4	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cass	11	102	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cuming	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dodge	4	7	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Douglas	9	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Gage	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hall	4	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Harlan	4	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lancaster	12	36	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lincoln	3	3	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Madison	5	36	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nemaha	3	41	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Otoe	5	173	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pawnee	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Phelps	4	7	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pierce	3	3	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Red Willow	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Richardson	7	33	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sarpy	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Saunders	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Seward	4	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	4	49	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	45	99	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
Nebraska	125	539	33 474	77	12 960	102	20 514	53	1 522 585
Buffalo	4	35	2 376	2	(D)	4	(D)	1	(D)
Butler	3	2	33	2	(D)	3	(D)	2	(D)
Cass	6	(D)	5 447	3	(D)	6	(D)	2	(D)
Dodge	4	5	162	2	(D)	3	(D)	1	(D)
Douglas	9	10	327	5	112	6	215	3	12 500
Gage	3	(D)	344	1	(D)	3	(D)	–	–
Hall	4	8	358	2	(D)	4	(D)	2	(D)
Harlan	4	2	57	2	(D)	2	(D)	–	–
Jefferson	3	(D)	391	3	(D)	3	(D)	1	(D)
Lancaster	9	22	1 379	7	(D)	5	(D)	5	(D)
Madison	5	34	2 062	5	1 062	5	1 000	4	215 363
Otoe	3	152	8 298	1	(D)	3	(D)	3	(D)
Pawnee	3	(D)	33	2	(D)	1	(D)	–	–
Pierce	3	1	26	3	16	3	10	3	1 300
Red Willow	3	1	32	1	(D)	3	(D)	–	–
Richardson	7	13	464	5	213	7	251	4	(D)
Sarpy	3	(D)	183	2	(D)	3	(D)	3	(D)
Saunders	3	(D)	224	2	(D)	1	(D)	–	–
Seward	4	(D)	584	3	(D)	2	(D)	1	(D)
Washington	3	47	6 000	3	(D)	2	(D)	2	(D)
All other counties	39	100	4 694	21	2 207	33	2 487	16	143 246
APRICOTS									
Nebraska	39	10	388	24	119	27	269	12	667
Douglas	3	1	28	3	(D)	1	(D)	–	–
Harlan	3	1	23	2	(D)	1	(D)	–	–
Jefferson	3	(Z)	18	1	(D)	3	(D)	1	(D)
Lancaster	3	(Z)	10	2	(D)	2	(D)	2	(D)
Pierce	3	1	7	3	(D)	1	(D)	–	–
All other counties	24	7	302	13	59	19	243	9	319

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
CHERRIES									
Nebraska	49	40	2 364	36	391	39	1 973	16	(D)
Douglas	3	(Z)	27	3	13	3	14	1	(D)
Jefferson	3	(D)	42	1	(D)	3	(D)	1	(D)
Lancaster	3	(D)	17	3	(D)	2	(D)	–	–
Richardson	5	7	436	4	40	5	396	2	(D)
All other counties	35	31	1 842	25	316	26	1 526	12	20 389
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Nebraska	28	11	2 378	22	829	23	1 549	7	484
Lancaster	3	1	271	3	(D)	1	(D)	–	–
Pierce	3	1	86	1	(D)	3	(D)	2	(D)
All other counties	22	9	2 021	18	554	19	1 467	5	(D)
PEACHES									
Nebraska	44	23	1 007	35	281	29	726	14	2 787
Cass	3	(D)	108	3	(D)	2	(D)	1	(D)
Harlan	3	1	14	3	(D)	1	(D)	1	(D)
Jefferson	3	(D)	47	2	(D)	3	(D)	1	(D)
Lancaster	6	1	33	5	(D)	3	(D)	3	(D)
Richardson	4	7	388	4	43	4	345	2	(D)
All other counties	25	11	417	18	158	16	259	6	409
PEARS									
Nebraska	37	17	896	24	87	23	809	6	(D)
Lancaster	4	1	38	3	(D)	3	(D)	2	(D)
All other counties	33	16	858	21	(D)	20	(D)	4	3 210
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Nebraska	32	11	531	20	90	24	441	10	810
Douglas	3	(Z)	15	2	(D)	1	(D)	–	–
Jefferson	3	1	37	2	(D)	3	(D)	–	–
Lancaster	3	(Z)	12	3	4	3	8	2	(D)
Seward	3	1	9	1	(D)	2	(D)	1	(D)
All other counties	20	8	458	12	59	15	399	7	540
OTHER NONCITRUS FRUIT									
Nebraska	16	10	526	12	186	12	340	6	3 195
OTHER NUTS									
Nebraska	22	67	2 232	17	858	17	1 374	7	1 560
Butler	3	(D)	112	2	(D)	3	(D)	1	(D)
Lancaster	4	(D)	461	3	(D)	3	(D)	1	(D)
All other counties	15	52	1 659	12	443	11	1 216	5	(D)

Table 33. **Berries: 1978**

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)					
Nebraska	20	4	7 280	7	1
Madison	4	1	1 600	–	–
All other counties	16	3	5 680	7	1

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)				
Nebraska	163	933 466	2 677	7 718
Adams	3	(D)	(D)	(D)
Buffalo	3	(D)	(D)	44
Burt	7	–	296	190
Cass	9	(D)	283	348
Dawson	5	6 930	50	87
Dixon	3	–	2	4
Dodge	6	30 866	226	(D)
Douglas	21	121 792	343	801
Hall	7	54 740	43	142
Lancaster	19	91 912	412	1 233
Nemaha	3	(D)	(D)	(D)
Otoe	4	(D)	3	(D)
Platte	4	27 000	(D)	177
Sarpy	4	(D)	33	(D)
Saunders	3	(D)	(D)	(D)
Scotts Bluff	3	(D)	(D)	(D)
Seward	4	(D)	21	79
Washington	8	(D)	404	746
Wayne	5	69 000	(D)	132
All other counties	42	405 796	202	1 941
BEDDING PLANTS				
Nebraska	64	539 438	2	1 798
Dodge	4	12 326	(D)	(D)
Douglas	11	64 932	(D)	309
Hall	3	44 000	–	55
Lancaster	6	40 356	(D)	116
Platte	3	15 000	–	(D)
Wayne	3	41 000	–	70
All other counties	34	321 824	(D)	1 147
BULBS				
Nebraska	10	7 700	7	37
CUT FLOWERS AND CUT FLORIST GREENS				
Nebraska	22	81 310	13	336
Wayne	4	23 000	(D)	35
All other counties	18	58 310	(D)	301

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
FOLIAGE AND FLOWERING PLANTS				
Nebraska	41	260 658	6	1 211
Douglas	8	50 200	(D)	200
Hall	3	9 740	–	29
Lancaster	5	42 356	(D)	248
All other counties	25	158 362	(D)	733
NURSERY PRODUCTS				
Nebraska	49	6 500	836	2 297
Coss	3	–	21	40
Douglas	5	(D)	7	41
Lancaster	9	(D)	176	487
Otoe	3	–	(D)	(D)
Washington	3	–	(D)	(D)
All other counties	26	(D)	339	1 198
SOD HARVESTED				
Nebraska	38	(X)	1 787	1 967
Burt	7	(X)	296	190
Douglas	5	(X)	327	224
Hall	3	(X)	35	39
Washington	3	(X)	114	214
All other counties	20	(X)	1 016	1 300
VEGETABLE AND FLOWER SEEDS				
Nebraska	3	(D)	(D)	1
GREENHOUSE VEGETABLES				
Nebraska	5	34 600	(X)	23
OTHER NURSERY AND GREENHOUSE PRODUCTS				
Nebraska	4	(D)	25	49

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED					
Nebraska	16	1 440	(X)	4	706
SORGHUMS HOGGED OR GRAZED					
Nebraska	62	1 559	(X)	8	329
Buffalo	3	47	(X)	–	–
Butler	4	55	(X)	–	–
Custer	3	34	(X)	–	–
Frontier	4	270	(X)	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS HOGGED OR GRAZED—Con.					
Gage	3	122	(X)	1	(D)
Hitchcock	3	95	(X)	–	–
Jefferson	3	(D)	(X)	–	–
Lancaster	3	49	(X)	–	–
Saline	3	(D)	(X)	–	–
All other counties	33	747	(X)	7	(D)
OTHER CROPS					
Nebraska	7	163	(X)	1	(D)

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

All Farms	Reporting land held under foreign ownership							Reporting don't know		Reporting no		No response	
				Owned by individuals who are not citizens of the United States		Owned by foreign held corporations, associations, or a foreign government							
	Farms	Land in farms (acres)	Total acres held	Farms	Acres	Farms	Acres	Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
Nebraska	45	27 591	16 291	38	13 218	7	3 073	283	164 372	59 958	42 025 394	5 630	4 056 044
Dawson	3	324	164	3	(D)	–	–	5	4 477	944	670 621	97	55 971
Dundy	3	2 400	1 620	2	(D)	1	(D)	4	9 868	360	483 497	30	47 788
Lancaster	4	3 082	962	2	(D)	2	(D)	6	2 339	1 394	437 136	105	30 745
All other counties	35	21 785	13 545	31	12 333	4	1 212	268	147 688	57 260	40 434 140	5 398	3 921 540

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

All Farms

	Farms	Income ($1,000)	Farms with — $1 to $249	$250 to $499	$500 to $999	$1,000 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to 29,999	$30,000 or more
Nebraska	9 331	27 344	1 396	1 205	1 585	3 570	993	430	78	74
Adams	120	272	17	19	21	45	16	1	–	1
Antelope	159	492	26	17	20	66	20	7	1	2
Arthur	8	43	1	1	–	2	3	1	–	–
Banner	31	124	1	6	2	13	7	1	1	–
Blaine	12	46	1	3	2	2	2	2	–	–
Boone	95	347	13	16	20	28	11	4	1	2
Box Butte	75	198	4	11	15	33	9	3	–	–
Boyd	74	212	13	12	8	32	5	2	1	1
Brown	39	256	3	1	7	14	8	1	3	2
Buffalo	159	564	20	14	15	75	20	13	1	1
Burt	146	352	14	27	20	65	12	6	2	–
Butler	110	204	20	18	11	52	6	3	–	–
Cass	141	251	25	30	23	49	10	4	–	–
Cedar	217	655	24	31	29	89	33	8	1	2
Chase	59	281	5	4	5	27	13	2	2	1
Cherry	39	266	2	2	9	11	7	3	3	2
Cheyenne	147	559	11	11	15	72	28	8	1	1
Clay	86	204	17	14	10	34	7	3	–	1
Colfax	118	355	21	7	29	43	7	9	–	2
Cuming	193	633	23	21	37	77	20	12	2	1
Custer	223	781	25	18	32	97	37	10	3	1
Dakota	59	234	5	8	8	25	6	5	–	2
Dawes	65	161	9	7	15	25	6	2	1	–
Dawson	159	683	13	9	32	59	25	16	4	1
Deuel	61	330	1	6	7	28	9	7	1	2
Dixon	126	286	18	18	26	47	12	4	1	–
Dodge	176	443	24	24	30	71	17	9	1	–
Douglas	67	172	8	7	11	31	7	3	–	–
Dundy	62	218	11	4	7	28	4	7	1	–
Fillmore	112	224	16	13	27	42	11	3	–	–
Franklin	80	219	8	8	20	31	7	5	1	–
Frontier	90	345	12	14	16	26	13	4	4	1
Furnas	102	272	10	5	19	54	10	4	–	–
Gage	211	376	32	36	46	81	12	3	1	–
Garden	39	309	3	3	5	16	5	3	2	2
Garfield	22	46	5	–	9	6	1	1	–	–
Gosper	48	108	4	3	8	29	1	3	–	–
Grant	11	82	–	1	1	2	2	5	–	–
Greeley	56	173	6	7	5	25	10	3	–	–
Hall	94	298	14	11	11	40	9	7	1	1
Hamilton	131	353	14	14	22	60	11	10	–	–
Harlan	59	185	4	9	9	23	11	3	–	–
Hayes	63	194	8	5	12	25	10	2	–	1
Hitchcock	76	173	8	15	13	32	6	1	1	–
Holt	138	663	11	16	17	58	18	13	–	5
Hooker	8	58	–	–	–	4	2	2	–	–
Howard	89	243	9	11	13	41	11	2	2	–
Jefferson	119	180	30	22	20	37	7	3	–	–
Johnson	76	146	17	15	16	16	9	3	–	–
Kearney	114	569	8	4	21	45	22	8	3	3
Keith	57	243	3	6	12	18	11	6	–	1
Keya Paha	44	212	3	4	7	16	7	6	–	1
Kimball	57	453	3	3	3	23	17	4	2	2
Knox	184	408	28	32	39	61	18	4	1	1
Lancaster	222	342	58	29	32	90	10	3	–	–
Lincoln	157	693	13	19	26	53	27	14	2	3
Logan	20	81	–	1	5	6	6	2	–	–
Loup	15	13	4	1	4	6	–	–	–	–
McPherson	18	47	1	4	2	6	5	–	–	–
Madison	135	270	27	14	22	57	11	4	–	–
Merrick	101	350	6	6	12	58	13	4	1	1
Morrill	62	381	11	3	10	24	7	4	1	2
Nance	59	158	4	7	8	31	6	3	–	–
Nemaha	143	306	17	25	23	62	12	3	1	–
Nuckolls	106	192	23	22	20	32	7	1	–	1
Otoe	147	230	16	25	37	60	7	1	1	–
Pawnee	90	146	20	19	18	22	10	1	–	–
Perkins	103	419	6	5	14	50	16	10	2	–
Phelps	87	296	13	9	13	37	9	3	1	2
Pierce	153	440	26	17	31	55	14	5	4	1
Platte	157	364	32	25	33	47	12	6	1	1
Polk	113	432	9	13	18	51	10	8	2	2
Red Willow	53	204	4	2	10	24	8	3	1	1
Richardson	178	422	22	21	31	79	16	8	1	–
Rock	36	653	3	2	3	11	6	6	–	5
Saline	125	177	32	17	28	42	6	–	–	–
Sarpy	71	275	8	3	15	30	9	4	–	2
Saunders	231	549	28	33	43	92	28	6	–	1
Scotts Bluff	117	302	21	15	19	48	6	6	–	2
Seward	147	387	28	23	30	42	16	5	2	1
Sheridan	110	430	10	17	16	44	9	12	1	1
Sherman	62	167	15	9	8	15	11	4	–	–
Sioux	36	61	5	6	5	18	2	–	–	–
Stanton	125	282	17	20	25	43	14	5	1	–
Thayer	106	322	18	13	18	38	11	5	1	2
Thomas	5	23	1	–	–	3	–	1	–	–
Thurston	87	265	16	14	12	28	9	7	–	1
Valley	69	236	16	9	7	21	11	2	2	1
Washington	142	336	17	15	28	66	12	2	1	1
Wayne	120	326	15	24	21	40	12	6	2	–
Webster	91	257	14	14	12	36	6	9	–	–
Wheeler	20	60	4	2	4	6	3	–	1	–
York	107	201	15	15	20	46	8	3	–	–
Farms not on mail list	299	97	170	64	65	–	–	–	–	–

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
Nebraska	1 647	2 835	531	307	310	410	46	26	7	10
Adams	25	34	6	4	8	5	2	–	–	–
Antelope	14	33	7	1	2	2	–	2	–	–
Banner	3	(D)	1	–	–	1	–	1	–	–
Blaine	3	7	–	–	–	3	–	–	–	–
Boone	13	25	5	3	1	3	–	1	–	–
Box Butte	15	17	2	7	1	5	–	–	–	–
Boyd	5	1	4	–	1	–	–	–	–	–
Brown	11	9	6	3	1	–	1	–	–	–
Buffalo	32	36	13	6	4	7	2	–	–	–
Burt	28	28	9	3	8	7	1	–	–	–
Butler	26	19	14	2	4	6	–	–	–	–
Cass	29	41	9	2	4	11	3	–	–	–
Cedar	16	51	4	2	7	2	–	–	–	1
Chase	6	3	2	1	2	1	–	–	–	–
Cherry	15	165	1	1	6	4	–	1	1	1
Cheyenne	13	10	7	2	2	2	–	–	–	–
Clay	18	23	3	6	1	7	1	–	–	–
Colfax	22	19	9	4	2	6	1	–	–	–
Cuming	29	28	6	13	7	2	–	1	–	–
Custer	37	44	16	2	5	13	–	1	–	–
Dakota	10	26	1	3	2	2	1	1	–	–
Dawes	13	7	3	3	6	1	–	–	–	–
Dawson	26	23	8	5	4	9	–	–	–	–
Deuel	12	9	2	2	6	2	–	–	–	–
Dixon	22	89	10	1	5	3	2	–	–	1
Dodge	37	44	9	4	8	14	2	–	–	–
Douglas	24	80	5	5	4	7	1	1	–	1
Dundy	11	4	8	–	1	2	–	–	–	–
Fillmore	16	11	6	5	1	4	–	–	–	–
Franklin	13	12	5	–	2	6	–	–	–	–
Frontier	17	10	4	6	4	3	–	–	–	–
Furnas	10	6	3	2	3	2	–	–	–	–
Gage	39	62	10	10	9	7	1	2	–	–
Garden	10	4	5	3	–	2	–	–	–	–
Garfield	10	28	3	2	–	3	2	–	–	–
Gosper	6	3	2	–	4	–	–	–	–	–
Greeley	15	14	2	5	3	5	–	–	–	–
Hall	22	46	5	1	3	10	3	–	–	–
Hamilton	28	24	15	3	5	4	–	1	–	–
Harlan	8	11	1	1	3	3	–	–	–	–
Hayes	7	4	2	2	2	1	–	–	–	–
Hitchcock	16	8	6	7	–	3	–	–	–	–
Holt	27	34	14	3	4	4	1	1	–	–
Howard	21	12	8	5	4	4	–	–	–	–
Jefferson	22	13	10	4	3	5	–	–	–	–
Johnson	12	5	7	1	3	1	–	–	–	–
Kearney	18	46	1	5	6	5	–	–	1	–
Keith	13	17	3	2	4	3	1	–	–	–
Keya Paha	9	26	2	2	1	3	–	–	1	–
Kimball	8	3	3	3	2	–	–	–	–	–
Knox	26	18	10	5	3	8	–	–	–	–
Lancaster	73	198	19	14	13	22	2	2	–	1
Lincoln	48	54	14	8	10	15	–	1	–	–
Logan	5	2	–	4	1	–	–	–	–	–
McPherson	7	1	5	2	–	–	–	–	–	–
Madison	41	103	6	4	11	12	7	–	1	–
Merrick	18	21	3	3	6	5	1	–	–	–
Morrill	10	(D)	1	4	3	1	–	–	–	1
Nance	12	7	7	–	1	4	–	–	–	–
Nemaha	19	35	6	5	2	5	–	–	1	–
Nuckolls	24	17	9	5	7	2	1	–	–	–
Otoe	34	95	11	6	7	7	1	1	–	1
Pawnee	11	10	2	3	3	3	–	–	–	–
Perkins	11	8	3	3	3	2	–	–	–	–
Phelps	12	11	6	2	1	2	1	–	–	–
Pierce	25	24	11	5	4	4	–	1	–	–
Platte	18	50	7	3	–	6	–	1	1	–
Polk	19	14	9	2	2	6	–	–	–	–
Red Willow	10	6	4	2	2	2	–	–	–	–
Richardson	13	13	4	3	1	5	–	–	–	–
Saline	34	34	15	9	2	7	–	1	–	–
Sarpy	17	14	5	4	5	3	–	–	–	–
Saunders	35	37	11	8	6	9	1	–	–	–
Scotts Bluff	27	55	8	6	5	6	–	1	1	–
Seward	38	57	10	1	3	23	–	1	–	–
Sheridan	23	(D)	5	4	5	7	–	–	–	2
Sherman	10	3	4	4	2	–	–	–	–	–
Sioux	11	6	4	1	3	3	–	–	–	–
Stanton	20	26	8	2	5	3	2	–	–	–
Thayer	18	18	3	8	3	3	1	–	–	–
Thurston	10	18	2	–	1	7	–	–	–	–
Valley	12	6	7	2	1	2	–	–	–	–
Washington	41	62	11	9	10	8	1	2	–	–
Wayne	15	32	3	3	3	3	2	1	–	–
Webster	8	4	4	1	2	1	–	–	–	–
Wheeler	4	5	–	1	–	3	–	–	–	–
York	18	93	5	3	4	4	1	–	–	1
All other counties	8	15	2	1	2	2	–	1	–	–

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

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

All Farms

	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $19,999	$20,000 or more	Less than $2,500	$2,500 to $19,999	$20,000 or more
Nebraska	232	182 972	210	55 003	15 004	9	36	129	17	25	16
Adams	7	4 458	7	2 388	482	1	–	5	1	–	–
Antelope	12	4 136	11	2 026	329	2	2	5	–	1	2
Buffalo	5	1 783	5	753	271	–	–	5	–	–	–
Burt	8	2 249	7	1 879	219	–	3	5	–	–	–
Colfax	4	1 303	3	306	67	–	2	1	–	1	–
Custer	5	14 567	5	3 561	703	–	–	5	–	–	–
Dixon	4	850	4	751	369	–	–	1	1	2	–
Douglas	3	64	2	(D)	5	–	1	–	2	–	–
Dundy	3	3 101	2	(D)	154	–	–	–	1	1	1
Franklin	3	3 410	3	1 730	399	–	–	3	–	–	–
Furnas	3	2 300	3	974	319	–	–	3	–	–	–
Howard	4	1 959	4	674	233	–	2	–	–	–	2
Knox	11	13 214	11	2 263	236	1	2	5	–	3	–
Lincoln	16	4 175	14	2 107	596	1	3	8	–	4	–
Morrill	3	801	3	197	11	–	–	–	1	2	–
Nuckolls	3	1 870	3	902	180	–	2	1	–	–	–
Pawnee	4	475	2	(D)	49	1	2	–	–	–	1
Phelps	4	2 955	4	1 388	734	–	1	1	1	1	–
Red Willow	3	1 485	3	515	104	–	–	2	1	–	–
Richardson	13	4 896	10	2 169	315	–	6	4	–	2	1
Sarpy	3	1 549	3	1 481	1 882	–	–	3	–	–	–
Scotts Bluff	26	10 942	25	6 228	2 140	1	1	23	–	1	–
Sheridan	3	1 960	3	603	136	–	–	1	2	–	–
Sioux	7	17 623	6	1 253	537	–	–	7	–	–	–
Thurston	8	12 236	6	976	93	–	–	1	3	3	1
York	3	1 491	3	1 292	302	–	–	3	–	–	–
All other counties	64	67 120	58	17 300	4 138	2	9	37	4	4	8

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

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

All Farms

	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
Nebraska	101	42 627	11 921	74	109 643	30 065	57	30 702	13 017
Adams	–	–	–	7	4 458	2 388	–	–	–
Antelope	3	721	(D)	7	3 115	1 361	2	(D)	(D)
Burt	2	(D)	(D)	–	–	–	6	1 848	1 553
Colfax	3	183	(D)	1	(D)	(D)	–	–	–
Custer	3	2 780	1 202	2	(D)	(D)	–	–	–
Howard	4	1 959	674	–	–	–	–	–	–
Knox	3	216	155	5	11 492	1 639	3	1 506	469
Lincoln	9	888	697	5	3 137	1 298	2	(D)	(D)
Pawnee	4	475	(D)	–	–	–	–	–	–
Richardson	9	2 788	1 236	4	2 108	933	–	–	–
Scotts Bluff	8	2 712	1 215	10	5 070	3 100	8	3 160	1 913
Sioux	1	(D)	(D)	1	(D)	(D)	5	10 983	1 013
Thurston	3	10 875	(D)	1	(D)	(D)	4	1 260	929
All other counties	49	15 989	5 443	31	63 255	16 561	27	11 495	6 928

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				
Nebraska	74	50 708	63	47 671
Antelope	10	3 276	8	(D)
Burt	7	1 749	7	1 749
Colfax	3	183	3	183
Custer	5	14 567	5	14 567
Howard	3	1 639	3	1 639
Pawnee	3	160	2	(D)
Phelps	3	2 804	2	(D)
All other counties	40	26 330	33	23 877
AMERICAN INDIAN				
Nebraska	74	73 474	62	55 213
Adams	4	2 537	4	2 537
Buffalo	4	880	4	880
Knox	10	11 514	8	(D)
Lincoln	5	360	5	360
Nuckolls	3	1 870	3	1 870
Richardson	11	4 324	11	4 324
Sheridan	3	1 960	1	(D)
Thurston	8	12 236	5	1 361
All other counties	26	37 793	21	37 432
ASIAN OR PACIFIC ISLANDER				
Nebraska	48	31 205	46	(D)
Lincoln	10	3 335	10	3 335
Scotts Bluff	25	10 782	24	(D)
All other counties	13	17 088	12	17 048
ALL OTHER RACES (SEE TEXT)				
Nebraska	36	27 585	34	(D)
Sioux	4	3 425	4	3 425
All other counties	32	24 160	30	(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
Nebraska	169	116 049	156	115 479
Buffalo	4	1 816	4	1 816
Burt	3	610	3	610
Butler	3	1 260	3	1 260
Cedar	5	1 279	5	1 279
Cherry	3	17 080	3	17 080
Dawes	3	806	3	806
Dixon	3	740	3	740
Douglas	4	933	4	933
Gage	4	1 125	4	1 125
Howard	4	794	2	(D)
Knox	7	4 508	7	4 508
Lancaster	3	94	2	(D)
Madison	4	1 440	4	1 440
Otoe	4	1 470	4	1 470
Platte	6	953	6	953
Polk	5	1 510	5	1 510
Saunders	6	1 016	5	(D)
Scotts Bluff	6	2 182	6	2 182
Sheridan	3	3 280	3	3 280
Sioux	4	1 014	4	1 014
Valley	5	2 790	5	2 790
Webster	5	1 600	5	1 600
Wheeler	3	1 990	1	(D)
York	4	2 304	4	2 304
All other counties	68	63 455	61	63 066

Table 43. **Female Operators: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Nebraska	1 702	1 452 983	1 402	1 432 218
Adams	12	4 455	7	4 429
Antelope	29	6 785	22	6 651
Arthur	7	90 840	6	(D)
Banner	9	4 723	9	4 723
Blaine	3	10 158	3	10 158
Boone	13	6 351	10	5 871
Box Butte	25	20 544	24	(D)
Boyd	15	5 787	12	5 773
Brown	14	21 521	8	21 034
Buffalo	23	8 677	17	8 561
Burt	18	5 199	17	(D)
Butler	21	3 862	20	(D)
Cass	31	8 385	20	8 121
Cedar	23	4 719	22	(D)
Chase	22	20 909	20	(D)
Cherry	52	304 186	52	304 186
Cheyenne	35	21 566	35	21 566
Clay	5	1 640	3	(D)
Colfax	10	1 654	8	(D)
Cuming	13	2 122	11	(D)
Custer	45	59 788	40	58 665
Dakota	14	1 797	14	1 797
Dawes	28	21 928	23	21 759
Dawson	38	10 148	34	9 026
Deuel	14	4 021	12	(D)
Dixon	18	3 039	18	3 039
Dodge	29	8 988	23	8 725
Douglas	8	792	7	(D)
Dundy	17	19 578	15	(D)
Fillmore	15	2 165	14	(D)
Franklin	19	8 471	19	8 471
Frontier	12	5 254	9	5 064
Furnas	5	2 332	4	(D)
Gage	28	6 249	25	6 189
Garden	18	46 610	18	46 610
Garfield	5	9 534	5	9 534
Gosper	8	4 043	8	4 043
Grant	10	72 052	9	(D)
Greeley	13	3 621	12	(D)
Hall	25	9 503	23	(D)
Hamilton	8	3 251	8	3 251
Harlan	19	6 796	14	6 556
Hayes	8	6 108	6	(D)
Hitchcock	10	12 181	8	(D)
Holt	62	39 683	45	37 206
Hooker	7	78 478	7	78 478
Howard	15	2 605	13	(D)
Jefferson	14	2 712	10	2 092
Johnson	6	1 193	4	(D)
Kearney	3	1 545	3	1 545
Keith	11	4 517	8	4 336
Keya Paha	14	15 445	12	(D)
Kimball	10	7 886	10	7 886
Knox	19	6 704	18	(D)
Lancaster	38	5 394	27	5 086
Lincoln	25	43 621	21	43 016
Logan	7	2 614	7	2 614
Loup	5	9 447	5	9 447
McPherson	5	21 380	5	21 380
Madison	11	2 172	8	1 971
Merrick	17	4 707	13	4 623
Morrill	25	24 485	22	23 255
Nance	10	2 680	10	2 680
Nemaha	17	1 224	13	1 220
Nuckolls	10	2 558	8	(D)
Otoe	18	2 996	16	(D)
Pawnee	15	2 148	11	1 838
Perkins	34	19 917	29	19 707
Phelps	3	390	2	(D)
Pierce	24	4 386	20	4 102
Platte	28	6 592	20	6 244
Polk	14	2 104	11	2 094
Red Willow	10	2 247	10	2 247
Richardson	23	5 255	22	(D)
Rock	18	29 505	18	29 505
Saline	11	1 485	10	(D)
Sarpy	17	1 821	15	(D)
Saunders	24	4 803	19	4 642
Scotts Bluff	17	8 925	14	8 872
Seward	11	1 958	11	1 958
Sheridan	36	55 336	28	54 019
Sherman	12	3 124	11	(D)
Sioux	22	61 352	21	(D)
Stanton	8	874	7	(D)
Thayer	16	3 450	12	3 201
Thomas	9	37 833	8	(D)
Thurston	11	1 375	7	1 325
Valley	17	9 377	14	9 165
Washington	19	1 622	17	(D)
Wayne	12	1 631	8	1 576
Webster	17	4 783	13	4 241
Wheeler	5	5 240	4	(D)
York	11	2 692	10	(D)
Farms not on mail list	115	6 380	51	5 100

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	65 916	46 273 401	67 597	46 172 012	61 461	45 603 702	62 570	45 413 370
Average size of farm	(X)	702	(X)	683	(X)	742	(X)	726
Approximate land area	(X)	48 957 440	(X)	48 957 440	(X)	48 957 440	(X)	48 957 440
Proportion in farms — percent	(X)	94.5	(X)	94.3	(X)	93.1	(X)	92.8
Value of land and buildings:[1]								
Average per farm — dollars	372 786	(X)	192 574	(X)	393 572	(X)	204 070	(X)
Average per acre — dollars	(X)	525	(X)	282	(X)	525	(X)	281
Land in farms according to use:								
Total cropland	60 178	22 399 384	63 040	22 212 756	57 146	22 209 366	59 403	21 920 733
Harvested cropland	57 833	16 442 249	60 660	16 309 434	55 488	16 365 321	58 272	16 239 139
By acres harvested:								
1 to 9 acres	1 525	7 410	1 019	(NA)	778	3 018	480	(NA)
10 to 19 acres	1 400	19 447	1 328	(NA)	727	10 107	656	(NA)
20 to 29 acres	1 172	27 328	1 287	(NA)	875	20 494	881	(NA)
30 to 49 acres	2 514	97 076	2 763	(NA)	2 202	85 657	2 244	(NA)
50 to 99 acres	6 803	501 640	7 601	(NA)	6 574	486 315	7 369	(NA)
100 to 199 acres	14 298	2 077 095	15 819	(NA)	14 235	2 069 217	15 808	(NA)
200 to 499 acres	22 158	6 943 486	23 606	(NA)	22 140	6 938 019	23 601	(NA)
500 to 999 acres	6 330	4 181 245	5 930	(NA)	6 327	4 178 932	5 928	(NA)
1,000 acres or more	1 633	2 587 522	1 307	(NA)	1 630	2 573 562	1 305	(NA)
Cropland used only for pasture	22 458	2 363 037	29 389	3 274 383	21 203	2 297 098	27 362	3 101 513
Other cropland	34 530	3 594 098	21 164	2 628 939	33 683	3 546 947	20 439	2 580 081
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8 288	334 581	(NA)	(NA)	8 098	328 065	4 423	179 193
Cropland on which all crops failed	2 428	150 711	(NA)	(NA)	2 307	144 166	4 318	266 546
Cropland in cultivated summer fallow	15 576	2 266 081	(NA)	(NA)	15 317	2 246 234	12 088	1 929 615
Cropland idle	17 338	842 725	(NA)	(NA)	16 883	828 482	3 932	204 727
Total woodland	7 927	436 577	8 142	531 534	7 471	426 020	7 593	515 552
Woodland pastured	3 727	257 814	(NA)	(NA)	3 468	252 659	3 857	283 496
Woodland not pastured	5 254	178 763	(NA)	(NA)	4 934	173 361	4 760	232 056
Other land	54 412	23 437 440	56 495	23 427 722	50 976	22 968 316	52 782	22 977 085
Pastureland and rangeland, other than cropland and woodland pastured	28 279	22 132 676	(NA)	(NA)	27 285	21 707 007	29 309	21 529 928
Land in house lots, ponds, roads, wasteland, etc	46 168	1 304 764	(NA)	(NA)	43 038	1 261 309	46 859	1 447 157
Pastureland, all types	46 545	24 753 527	(NA)	(NA)	44 327	24 256 764	(NA)	24 914 937
Irrigated land	24 054	5 697 779	20 331	3 966 930	23 812	5 680 328	20 075	3 957 232
Harvested cropland irrigated	23 865	5 506 573	(NA)	(NA)	23 652	5 495 500	19 906	3 871 105
Pastureland irrigated	1 329	123 754	(NA)	(NA)	1 289	118 684	(NA)	74 528
Other land irrigated	1 368	67 452	(NA)	(NA)	1 349	66 144	231	11 599
Land set aside in the federal farm programs in 1978	30 123	1 327 818	(X)	(X)	29 627	1 319 332	(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]	65 916	5 165 237	67 597	3 732 982	61 461	5 151 900	62 570	3 722 829
Average per farm — dollars	(X)	78 361	(X)	55 224	(X)	83 824	(X)	59 499
Farms by value of agricultural products sold:[1]								
$100,000 or more	10 324	3 412 385	7 042	(NA)	10 324	3 412 385	7 042	(NA)
$40,000 to $99,999	18 171	1 154 518	16 546	(NA)	18 171	1 154 518	16 546	(NA)
$20,000 to $39,999	13 097	382 446	15 424	(NA)	13 097	382 446	15 424	(NA)
$10,000 to $19,999	9 801	143 062	11 482	(NA)	9 801	143 062	11 482	(NA)
$5,000 to $9,999	6 242	45 362	7 531	(NA)	6 242	45 362	7 531	(NA)
$2,500 to $4,999	3 826	14 128	4 084	(NA)	3 826	14 128	4 084	(NA)
Less than $2,500 (see text)	4 411	5 856	5 459	(NA)	(X)	(X)	461	(NA)
$2,000 to $2,499	884	1 973	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	914	1 601	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1 330	1 668	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1 283	613	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	44	7 482	29	(NA)	(X)	(X)	(X)	(X)
Crops	51 860	1 724 735	53 935	1 565 899	50 298	1 721 625	(NA)	1 563 120
Grains	48 772	1 601 082	(NA)	(NA)	47 831	1 598 976	48 739	1 387 618
Commodity Credit Corporation loans	15 623	291 241	(NA)	(NA)	15 545	291 163	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	14 988	78 361	(NA)	(NA)	14 338	77 414	17 741	92 968
Vegetables, sweet corn, and melons	203	608	(NA)	(NA)	158	578	123	501
Fruits, nuts, and berries	36	239	(NA)	(NA)	30	236	44	209
Nursery and greenhouse products	163	7 718	145	4 108	151	7 702	126	4 090
Other crops	1 060	36 727	(NA)	(NA)	1 052	36 719	1 386	77 734
Livestock, poultry, and their products	51 571	3 440 502	54 960	2 166 946	48 578	3 430 276	51 605	2 159 575
Poultry and poultry products	4 248	31 625	6 533	31 764	3 864	31 472	6 136	31 620
Dairy products	3 611	101 169	(NA)	(NA)	3 499	100 785	5 038	80 529
Cattle and calves	44 680	2 740 143	(NA)	(NA)	42 724	2 733 067	47 308	1 679 701
Hogs and pigs	22 460	545 666	(NA)	(NA)	21 656	544 074	23 183	352 647
Sheep, lambs, and wool	2 462	12 805	(NA)	(NA)	2 258	12 106	2 575	8 126
Other livestock and livestock products (see text)	2 088	9 094	(NA)	(NA)	1 755	8 772	1 347	6 952

[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	65 916	67 597	46 273 401	57 833	44 179 348	16 442 249	24 054	22 516 501	8 805 022	5 697 779
Farms with—										
1 to 9 acres	4 377	3 350	11 021	481	2 578	1 633	123	544	366	388
10 to 49 acres	4 561	3 384	119 359	2 868	78 740	51 786	519	15 003	11 326	11 382
50 to 69 acres	1 123	984	64 320	831	47 719	30 185	189	11 034	8 131	7 816
70 to 99 acres	2 940	3 263	237 390	2 606	210 394	143 795	578	46 838	35 301	31 896
100 to 139 acres	2 291	2 487	267 323	2 025	237 256	161 074	548	64 317	47 961	40 639
140 to 179 acres	6 000	6 986	951 734	5 687	902 072	587 303	1 721	272 791	200 753	175 083
180 to 219 acres	2 370	2 685	468 739	2 233	441 922	297 261	750	148 752	106 774	86 384
220 to 259 acres	3 756	4 310	895 811	3 627	865 103	569 051	1 293	308 667	215 655	160 024
260 to 499 acres	16 206	18 122	6 030 446	15 799	5 883 226	3 681 403	6 632	2 507 048	1 662 451	1 164 205
500 to 999 acres	12 369	12 586	8 584 870	12 093	8 394 402	4 560 371	6 259	4 371 468	2 562 080	1 676 124
1,000 to 1,999 acres	6 050	5 721	8 281 997	5 912	8 097 600	3 171 294	3 365	4 614 859	2 009 999	1 276 254
2,000 acres or more	3 873	3 719	20 360 391	3 671	19 018 336	3 187 093	2 077	10 155 180	1 944 225	1 067 584

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	65 916	46 273 401	67 597	46 172 012	61 461	45 603 702	62 570	45 413 370
Harvested cropland	57 833	16 442 249	60 660	16 309 434	55 488	16 365 321	58 272	16 239 139
Tenure of operator:								
Full owners	26 744	11 028 535	28 674	12 130 474	23 370	10 637 773	24 661	11 652 014
Harvested cropland	20 376	3 617 478	(NA)	3 889 291	18 717	3 570 754	(NA)	3 837 380
Part owners	24 971	28 371 479	25 084	27 015 436	24 655	28 260 805	24 773	26 907 314
Harvested cropland	24 527	9 834 303	(NA)	9 397 952	24 269	9 819 566	(NA)	9 390 726
Tenants	14 201	6 873 387	13 839	7 026 102	13 436	6 705 124	13 136	6 854 042
Harvested cropland	12 930	2 990 468	(NA)	3 022 191	12 502	2 975 001	(NA)	3 011 033
Type of organization:								
Individual or family	56 872	33 278 229	(NA)	(NA)	52 762	32 972 469	56 406	35 652 878
Partnership	6 460	6 381 455	(NA)	(NA)	6 191	6 349 993	4 860	5 165 268
Corporation	2 394	6 133 177	(NA)	(NA)	2 375	6 127 934	1 192	4 430 685
Other—cooperative, estate or trust, institutional, etc.	190	480 540	(NA)	(NA)	133	153 306	112	164 539

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	52 039	56 484	50 816	54 002
Other	13 877	9 780	10 645	7 264
Operators by age group:				
Under 25 years	3 591	2 656	3 317	2 326
25 to 34 years	10 208	7 751	9 181	7 056
35 to 44 years	11 291	11 604	10 405	10 835
45 to 54 years	15 856	17 086	15 075	16 088
55 to 64 years	15 956	16 578	15 282	15 638
65 years and over	9 014	10 589	8 201	9 323
Average age	48.6	50.3	48.7	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	46 699	44 449	43 932	42 100
Not on farm operated	12 026	10 237	10 939	9 012
Not reported	7 191	11 578	6 590	10 154
Operators reporting days of work off farm:				
None	36 056	30 560	35 076	29 110
1 to 49 days	7 780	5 034	7 567	4 759
50 to 99 days	2 233	1 669	2 066	1 537
100 to 149 days	1 667	1 333	1 561	1 212
150 to 199 days	1 802	1 390	1 623	1 212
200 days or more	11 516	7 825	8 866	5 955

[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	33 860	1 505 906	33 186	867 435	31 993	1 503 204	31 355	865 713
Feed for livestock and poultry	46 856	657 808	48 847	598 585	44 188	655 222	45 511	595 407
Commercially mixed formula feeds	20 194	177 421	39 270	215 512	19 115	176 710	37 121	214 419
Animal health costs	43 987	29 491	(NA)	(NA)	41 952	29 119	38 441	17 845
Seeds, bulbs, plants, and trees	52 100	111 325	54 024	67 352	50 660	111 000	52 382	67 123
Commercial fertilizer	48 159	267 572	48 118	207 795	47 087	266 546	46 811	207 117
Other agricultural chemicals including lime	46 431	88 366	37 209	52 518	45 152	88 000	36 513	52 370
Hired farm labor	25 157	129 751	21 672	77 077	24 424	127 624	21 133	75 832
Contract labor	3 053	8 162	2 220	4 943	3 002	8 126	2 152	4 922
Customwork, machine hire, and rental of machinery and equipment	34 381	73 127	36 909	57 070	33 185	72 426	35 676	56 729
Energy and petroleum products	65 601	283 904	(NA)	(NA)	61 334	281 902	(NA)	(NA)
Petroleum products	65 542	223 341	66 184	144 214	61 296	221 960	61 772	143 015
Gasoline	62 457	86 566	(NA)	(NA)	58 462	85 760	59 865	67 486
Diesel fuel	45 425	83 180	(NA)	(NA)	44 447	82 970	39 557	43 848
LP gas, butane, and propane	24 913	24 830	(NA)	(NA)	24 490	24 726	23 473	19 171
Fuel oil	7 102	2 823	(NA)	(NA)	6 881	2 800		
Natural gas	5 899	11 564	(NA)	(NA)	5 839	11 460	61 639	12 511
Kerosene, motor oil, and grease	65 540	14 378	(NA)	(NA)	61 294	14 244		
Electricity	53 086	60 174	(NA)	(NA)	50 321	59 560	(NA)	(NA)
Other—coal, wood, coke, etc.	1 532	388	(NA)	(NA)	1 460	383	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	47 082	11 514 259	46 147	11 449 194	46 812	9 629 396
Cropland fertilized, except pasture	46 783	11 090 644	45 903	11 054 070	(NA)	9 317 594
Pasture and rangeland fertilized	7 279	423 615	7 023	395 124	(NA)	311 802
Lime	1 325	93 368	1 269	91 943	839	52 469
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	24 688	4 967 652	24 189	4 946 911	(NA)	3 898 547
Nematodes in crops	2 886	433 868	2 861	433 561	505	46 997
Diseases in crops and orchards	1 327	195 346	1 274	194 401	348	66 189
Weeds, grass, or brush in crops and pasture	33 387	7 010 512	32 645	6 972 422	(NA)	5 694 116
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	718	97 557	703	97 493	319	18 158
Insect control on livestock and poultry	21 602	(X)	20 845	(X)	6 905	(X)
Sanitation and rodent and bird control	11 545	(X)	11 173	(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	65 834	64 927	61 463	60 505
$1,000	3 476 328	2 018 175	3 434 238	1 975 828
Average per farm—dollars	52 804	31 084	55 875	32 656
Farms by value group:				
$1 to $4,999	4 438	6 184	3 483	4 825
$5,000 to $9,999	8 980	8 172	6 175	6 543
$10,000 to $19,999	10 031	12 714	9 706	11 670
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	7 932	11 675	7 837	11 419
$30,000 to $49,999	9 669	15 040	9 585	14 937
$50,000 to $69,999	7 737	5 630	7 682	5 616
$70,000 to $99,999	5 829		5 812	
$100,000 to $199,999	8 310	5 512	8 280	5 495
$200,000 or more	2 908		2 903	

	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	57 050	85 675	31 117	37 840	35 333	47 835	58 873	84 135	45 041
Motortrucks including pickups	59 325	120 479	30 161	42 073	45 997	78 406	57 768	108 505	40 004
Wheel tractors	59 128	177 691	18 478	25 922	55 959	151 769	58 926	168 085	29 670
Grain and bean combines, self-propelled only	31 886	35 147	9 436	9 710	22 881	25 437	27 212	29 224	8 280
Corn heads for combines	23 391	24 687	8 904	9 203	14 778	15 484	17 894	18 578	7 653
Other corn pickers and picker-shellers	12 390	13 084	969	990	11 507	12 094	16 432	17 055	2 907
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	13 631	15 128	4 028	4 133	9 827	10 995	8 414	9 225	1 775
Pickup balers	16 066	17 160	3 587	3 689	12 822	13 471	16 817	17 309	3 462
Field forage harvesters, shear bar or flywheel type	12 949	13 935	3 090	3 218	9 985	10 717	12 086	12 632	3 423

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	25 157	8 429	(X)	21 100	(X)	24 424	21 133
Workers	91 661	(X)	16 902	(X)	74 759	89 688	81 448
Farms with—							
1 worker	9 050	4 823	4 823	7 951	7 951	8 716	9 352
2 workers	5 192	1 856	3 712	4 571	9 142	4 978	3 496
3 or 4 workers	5 458	1 317	4 390	4 167	14 067	5 373	4 030
5 to 9 workers	3 890	343	1 996	3 100	19 094	3 814	2 792
10 workers or more	1 567	90	1 981	1 311	24 505	1 543	1 463

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	51 446	(X)	53 967	(X)	48 157	(X)	50 506	(X)
Any cattle, hogs, or sheep	49 332	(X)	52 497	(X)	46 588	(X)	49 341	(X)
Sales:								
Any livestock or poultry and their products $1,000	51 571	3 440 502	54 960	2 166 946	48 578	3 430 276	51 605	2 159 575
Any cattle, hogs, or sheep $1,000	50 581	3 298 614	54 176	(NA)	47 907	3 289 247	51 052	2 040 474
CATTLE AND CALVES								
Inventory:								
Cattle and calves	43 671	6 427 124	48 818	6 214 596	41 576	6 374 369	46 016	6 141 756
Cows and heifers that had calved	35 584	2 121 375	40 852	2 347 818	33 941	2 096 940	38 709	2 312 524
Beef cows	33 174	2 002 115	37 761	2 202 496	31 711	1 978 550	35 823	2 168 678
Milk cows	5 955	119 260	8 292	145 322	5 625	118 390	7 864	143 846
Heifers and heifer calves	35 517	1 894 523	(NA)	(NA)	34 089	1 880 724	33 468	1 497 973
Steers, steer calves, bulls and bull calves	38 095	2 411 226	(NA)	(NA)	36 586	2 396 705	39 529	2 331 259
Sales:								
Cattle and calves	44 680	5 997 652	49 854	5 202 122	42 724	5 977 901	47 308	5 177 039
$1,000	(X)	2 740 143	(X)	(NA)	(X)	2 733 067	(X)	1 679 701
Calves	20 231	823 156	(NA)	(NA)	19 199	816 491	19 473	771 414
$1,000	(X)	213 365	(X)	(NA)	(X)	212 146	(X)	113 998
Cattle	35 645	5 174 496	(NA)	(NA)	34 299	5 161 410	39 484	4 405 625
$1,000	(X)	2 526 777	(X)	(NA)	(X)	2 520 921	(X)	1 565 703
Fattened cattle	14 088	3 700 439	(NA)	(NA)	13 708	3 694 792	15 290	2 964 404
$1,000	(X)	1 959 113	(X)	(NA)	(X)	1 956 244	(X)	1 198 254
Dairy products $1,000	3 611	101 169	(NA)	(NA)	3 499	100 785	5 038	80 529
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	21 390	3 747 076	21 301	2 740 440	20 484	3 725 095	20 647	2 724 494
Used or to be used for breeding	15 923	531 973	(NA)	(NA)	15 496	528 046	15 409	380 650
Other hogs and pigs	19 701	3 215 103	(NA)	(NA)	18 944	3 197 049	19 210	2 343 844
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16 529	704 153	17 861	541 970	16 069	700 844	17 359	538 693
Dec. 1 of preceding year and May 31	14 869	357 689	16 291	298 670	14 522	356 033	15 918	297 020
June 1 and Nov. 30	14 304	346 464	13 563	243 300	13 957	344 811	13 232	241 673
Sheep and lambs	2 343	172 748	2 796	222 699	2 089	158 836	2 502	207 024
Ewes 1 year old or older	2 089	114 245	(NA)	(NA)	1 917	106 784	2 296	99 974
Goats	184	1 155	(NA)	(NA)	142	952	85	447
Horses and ponies	11 031	49 163	8 898	36 733	10 127	43 085	8 158	34 202
Sales:								
Hogs and pigs	22 460	6 199 890	23 904	4 992 209	21 656	6 175 925	23 183	4 968 709
$1,000	(X)	545 666	(X)	(NA)	(X)	544 074	(X)	352 647
Feeder pigs	4 950	1 431 018	4 140	743 743	4 688	1 422 211	3 872	735 164
$1,000	(X)	59 086	(X)	(NA)	(X)	58 773	(X)	18 383
Sheep and lambs	2 420	190 500	2 819	238 234	2 224	180 127	2 541	228 291
Sheep and lambs shorn	2 096	180 332	(NA)	(NA)	1 922	165 571	2 147	181 056
Pounds of wool	(X)	1 290 744	(X)	(NA)	(X)	1 192 143	(X)	1 364 658
Sheep, lambs, and wool $1,000	2 462	12 805	(NA)	(NA)	2 258	12 106	2 575	8 126
Goats	53	444	(NA)	(NA)	38	366	30	154
$1,000	(X)	17	(X)	(NA)	(X)	14	(X)	2
Horses and ponies	1 721	5 877	1 252	5 415	1 461	5 358	1 123	5 047
$1,000	(X)	4 503	(X)	(NA)	(X)	4 290	(X)	1 924
POULTRY								
Inventory:								
Any poultry	9 136	(X)	12 249	(X)	8 258	(X)	11 349	(X)
Chickens 3 months old or older	8 173	3 168 103	11 370	3 660 561	7 364	3 130 405	10 500	3 608 185
Hens and pullets of laying age	8 051	3 073 685	11 150	3 354 063	7 248	3 039 994	10 313	3 304 861
Pullets 3 months old or older	600	94 418	(NA)	(NA)	482	90 411	311	269 664
Pullet chicks and pullets under 3 months old	197	145 612	(NA)	(NA)	185	145 220	96	101 794
Broilers and other meat-type chickens	1 965	202 246	2 518	267 368	1 829	188 875	2 385	257 206
Turkeys	296	26 962	(NA)	(NA)	265	26 527	164	18 794
Turkeys for slaughter	228	15 164	(NA)	(NA)	203	14 812	131	5 777
Turkey hens kept for breeding	145	11 798	(NA)	(NA)	126	11 715	67	13 017
Other poultry	1 399	(X)	(NA)	(X)	1 179	(X)	776	(X)
Sales:								
Any poultry	2 372	(X)	3 296	(X)	2 152	(X)	3 106	(X)
Chickens 3 months old or older	1 469	1 561 339	2 637	2 102 117	1 338	1 535 039	2 492	2 084 941
Hens and pullets of laying age	1 457	1 233 647	2 571	1 543 642	1 327	1 211 150	2 438	1 527 323
Pullets 3 months old or older	87	327 692	(NA)	(NA)	18	323 889	27	542 732
Pullet chicks and pullets under 3 months old	17	(D)	(NA)	(NA)	16	(D)	9	96 419
Broilers and other meat-type chickens	575	120 813	634	112 994	546	115 900	589	107 632
Turkeys	88	471 283	(NA)	(NA)	78	470 113	72	686 804
Turkeys for slaughter	77	463 118	(NA)	(NA)	67	(D)	65	673 773
Turkey hens kept for breeding	14	8 165	(NA)	(NA)	13	(D)	10	13 031
Other poultry	291	(X)	(NA)	(X)	252	(X)	194	(X)
Poultry and poultry products $1,000	4 248	31 625	6 533	31 764	3 864	31 472	6 136	31 620

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	40 537	7 047 925	(X)	21 665	4 544 706	40 026	7 033 736	(X)	21 586	4 538 910
	1974	43 709	6 436 708	(X)	(NA)	(NA)	42 881	6 418 415	(X)	17 980	3 108 069
For grain or seed (bushels)	1978	39 647	6 681 884	709 357 064	21 282	4 343 508	39 162	6 670 220	708 509 322	21 207	4 339 448
	1974	40 830	5 591 301	388 143 255	(NA)	(NA)	40 121	5 578 460	387 718 037	17 382	2 922 255
For silage or green chop (tons, green)	1978	8 622	364 601	5 282 070	4 152	200 492	8 580	(D)	5 238 366	4 143	198 756
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 253	784 758	6 190 236	4 132	181 498
For fodder, hogged or grazed	1978	16	1 440	(X)	4	706	15	(D)	(X)	4	706
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 522	55 197	(X)	93	4 316
Sorghums for all purposes	1978	19 868	1 897 610	(X)	2 760	146 629	19 420	1 888 976	(X)	2 746	146 376
	1974	20 447	1 902 908	(X)	(NA)	(NA)	20 053	1 895 339	(X)	2 605	125 152
For grain or seed (bushels)	1978	18 361	1 813 960	127 965 180	2 439	136 137	17 998	1 806 037	127 603 521	2 426	135 886
	1974	18 605	1 765 336	59 786 998	(NA)	(NA)	18 280	1 759 253	59 661 100	2 344	117 480
For silage or green chop (tons, green)	1978	3 198	77 063	916 869	392	(D)	3 116	76 369	911 857	391	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 045	77 141	573 339	296	5 502
Cut for dry forage or hay (tons, dry)	1978	148	5 028	11 086	12	333	143	5 011	11 047	12	333
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 291	38 596	87 512	62	1 365
Hogged or grazed	1978	62	1 559	(X)	8	(D)	62	1 559	(X)	8	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	871	20 349	(X)	49	805
Wheat for grain (bushels)	1978	22 113	2 418 869	73 640 359	802	63 029	21 739	2 407 935	73 389 611	795	62 914
	1974	28 035	2 823 818	90 599 286	(NA)	(NA)	27 616	2 817 352	90 423 794	584	36 157
Oats for grain (bushels)	1978	10 516	372 853	17 083 557	390	11 852	10 430	370 896	17 012 877	387	11 802
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14 438	477 341	20 978 224	344	9 271
Barley for grain (bushels)	1978	662	25 205	1 034 481	109	6 005	652	24 955	1 030 309	107	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	746	25 097	868 525	57	2 885
Rye for grain (bushels)	1978	255	14 776	314 678	6	191	250	14 725	313 811	6	191
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	829	32 892	626 652	24	1 363
Other small grains for grain	1978	295	30 898	(X)	20	1 369	292	30 588	(X)	20	1 369
	1974	(NA)	(NA)	(X)	(NA)	(NA)	310	26 711	(X)	8	1 010
Soybeans for beans (bushels)	1978	16 791	1 212 733	37 737 560	2 047	121 695	16 650	1 209 885	37 664 689	2 033	121 453
	1974	17 691	1 048 372	25 528 000	(NA)	(NA)	17 517	1 045 676	25 467 674	2 113	88 160
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	252	7 582	1 714 221	80	7 115	241	7 562	1 710 790	76	7 099
	1974	460	9 154	2 347 664	(NA)	(NA)	408	9 124	2 344 803	117	8 758
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	8	6	561	(NA)	(NA)	6	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	38 837	3 393 736	6 772 999	6 947	415 759	37 396	3 355 075	6 706 186	6 850	410 572
	1974	43 083	3 455 199	5 805 323	(NA)	(NA)	41 698	3 423 344	5 750 611	5 940	316 102
Alfalfa hay (tons, dry)	1978	32 398	1 498 242	4 471 598	6 381	337 649	31 266	1 478 431	4 424 645	6 298	333 786
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35 872	1 557 834	3 812 099	5 506	252 356
Other tame dry hay (tons, dry) (see text)	1978	4 771	218 975	358 544	335	14 223	4 622	213 541	350 280	329	14 151
Field seed crops	1978	432	20 253	(X)	43	1 380	419	19 892	(X)	42	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 551	37 147	(X)	50	1 474
Alfalfa seed (pounds)	1978	341	17 237	1 282 475	38	1 217	333	16 981	1 264 219	38	1 217
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 157	28 077	2 123 940	37	792
Red clover seed (pounds)	1978	36	556	62 724	–	–	36	556	62 724	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	211	3 177	240 451	1	(D)
All vegetables harvested for sale (see text)	1978	206	1 220	(X)	91	533	160	1 122	(X)	70	495
	1974	200	1 220	(X)	(NA)	(NA)	162	1 122	(X)	55	405
Sweet corn	1978	120	399	(X)	64	152	92	342	(X)	51	131
	1974	(NA)	(NA)	(X)	(NA)	(NA)	96	479	(X)	41	246
Tomatoes	1978	57	47	(X)	27	18	34	37	(X)	12	11
	1974	(NA)	(NA)	(X)	(NA)	(NA)	49	60	(X)	19	27
Green peas excluding cowpeas	1978	5	1	(X)	2	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	1	(X)	2	(D)
Land in orchards	1978	158	748	(X)	38	162	107	561	(X)	22	122
	1974	106	520	(X)	(NA)	(NA)	82	491	(X)	10	91
Apples (pounds)	1978	125	539	1 522 585	(NA)	(NA)	87	446	1 502 455	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	424	1 798 179	(NA)	(NA)
Peaches (pounds)	1978	44	23	2 787	(NA)	(NA)	33	20	2 039	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	8	70	(NA)	(NA)
Grapes (pounds) (see text)	1978	28	11	484	(NA)	(NA)	16	4	69	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	2	–	(NA)	(NA)
Berries	1978	22	7	(X)	8	1	14	3	(X)	5	1
	1974	14	5	(X)	(NA)	(NA)	10	3	(X)	3	1
Strawberries (pounds)	1978	20	4	7 280	7	1	14	3	6 218	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	1	2 173	3	1
Nursery and greenhouse products	1978	163	2 702	(X)	80	1 658	151	2 695	(X)	78	(D)
Other crops	1978	1 821	226 836	(X)	(NA)	(NA)	1 802	226 546	(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	2 148	159 428	(NA)	(NA)	1 168	140 302	(NA)	(NA)
Average size of farm	(X)	74	(X)	(NA)	(X)	120	(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	72 474	(X)	(NA)	(X)	98 120	(X)	(NA)	(X)
Average per acre, dollars	(X)	976	(X)	(NA)	(X)	817	(X)	(NA)
Land in farms according to use:								
Total cropland	1 584	125 187	(NA)	(NA)	925	114 207	(NA)	(NA)
Harvested cropland	1 189	70 654	(NA)	(NA)	699	65 604	(NA)	(NA)
By acres harvested:								
1 to 9 acres	478	2 350	(NA)	(NA)	180	180	(NA)	(NA)
10 to 19 acres	192	2 880	(NA)	(NA)	–	–	(NA)	(NA)
20 to 29 acres	–	–	(NA)	(NA)	–	–	(NA)	(NA)
30 to 49 acres	128	4 864	(NA)	(NA)	128	4 864	(NA)	(NA)
50 to 99 acres	5	400	(NA)	(NA)	5	400	(NA)	(NA)
100 to 199 acres	322	42 560	(NA)	(NA)	322	42 560	(NA)	(NA)
200 to 499 acres	64	17 600	(NA)	(NA)	64	17 600	(NA)	(NA)
500 to 999 acres	–	–	(NA)	(NA)	–	–	(NA)	(NA)
1,000 acres or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland used only for pasture	908	33 930	(NA)	(NA)	547	29 365	(NA)	(NA)
Other cropland	432	20 603	(NA)	(NA)	327	19 238	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland in cultivated summer fallow	327	16 898	(NA)	(NA)	327	16 898	(NA)	(NA)
Cropland idle	170	3 705	(NA)	(NA)	65	2 340	(NA)	(NA)
Total woodland	169	4 030	(NA)	(NA)	64	2 560	(NA)	(NA)
Woodland pastured	169	3 925	(NA)	(NA)	64	2 560	(NA)	(NA)
Woodland not pastured	105	105	(NA)	(NA)	–	–	(NA)	(NA)
Other land	1 845	30 211	(NA)	(NA)	1 034	23 535	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	530	17 545	(NA)	(NA)	360	14 325	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	1 780	12 666	(NA)	(NA)	969	9 210	(NA)	(NA)
Pastureland, all types	1 374	55 400	(NA)	(NA)	843	46 250	(NA)	(NA)
Irrigated land	192	14 848	(NA)	(NA)	192	14 848	(NA)	(NA)
Harvested cropland irrigated	192	14 848	(NA)	(NA)	192	14 848	(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	239	4 957	(X)	(X)	134	3 592	(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]	2 148	15 941	(NA)	(NA)	1 168	14 838	(NA)	(NA)
Average per farm, dollars	(X)	7 421	(X)	(NA)	(X)	12 704	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
$40,000 to $99,999	64	3 996	(NA)	(NA)	64	3 996	(NA)	(NA)
$20,000 to $39,999	69	1 904	(NA)	(NA)	69	1 904	(NA)	(NA)
$10,000 to $19,999	502	6 523	(NA)	(NA)	502	6 523	(NA)	(NA)
$5,000 to $9,999	257	1 382	(NA)	(NA)	257	1 382	(NA)	(NA)
$2,500 to $4,999	276	1 034	(NA)	(NA)	276	1 034	(NA)	(NA)
Less than $2,500 (see text)	980	1 103	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	64	154	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	129	249	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	362	483	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	425	217	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	753	6 021	(NA)	(NA)	519	5 714	(NA)	(NA)
Grains	583	5 656	(NA)	(NA)	519	5 502	(NA)	(NA)
Commodity Credit Corporation loans	65	195	(NA)	(NA)	65	195	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Field seeds, hay, forage, and silage	304	366	(NA)	(NA)	134	212	(NA)	(NA)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Nursery and greenhouse products	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other crops	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Livestock, poultry, and their products	1 634	9 919	(NA)	(NA)	846	9 124	(NA)	(NA)
Poultry and poultry products	129	40	(NA)	(NA)	–	–	(NA)	(NA)
Dairy products	64	33	(NA)	(NA)	–	–	(NA)	(NA)
Cattle and calves	1 063	2 351	(NA)	(NA)	532	1 879	(NA)	(NA)
Hogs and pigs	859	7 371	(NA)	(NA)	602	7 148	(NA)	(NA)
Sheep, lambs, and wool	65	98	(NA)	(NA)	65	98	(NA)	(NA)
Other livestock and livestock products (see text)	64	26	(NA)	(NA)	–	–	(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	2 148	(NA)	159 428	1 189	139 302	70 654	192	43 328	27 200	14 848
Farms with—										
1 to 9 acres	545	(NA)	2 210	64	512	192	–	–	–	–
10 to 49 acres	969	(NA)	22 708	606	12 900	6 126	64	2 048	2 048	2 048
50 to 69 acres	128	(NA)	6 720	64	3 200	960	–	–	–	–
70 to 99 acres	–	(NA)	–	–	–	–	–	–	–	–
100 to 139 acres	51	(NA)	5 100	–	–	–	–	–	–	–
140 to 179 acres	133	(NA)	21 280	133	21 280	10 512	–	–	–	–
180 to 219 acres	–	(NA)	–	–	–	–	–	–	–	–
220 to 259 acres	129	(NA)	30 960	129	30 960	18 602	64	15 360	7 552	2 240
260 to 499 acres	193	(NA)	70 450	193	70 450	34 262	64	25 920	17 600	10 560
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	2 148	159 428	(NA)	(NA)	1 168	140 302	(NA)	(NA)
Harvested cropland	1 189	70 654	(NA)	(NA)	699	65 604	(NA)	(NA)
Tenure of operator:								
Full owners	1 505	112 195	(NA)	(NA)	782	96 335	(NA)	(NA)
Harvested cropland	804	40 916	(NA)	(NA)	442	37 658	(NA)	(NA)
Part owners	129	16 240	(NA)	(NA)	65	15 600	(NA)	(NA)
Harvested cropland	129	11 626	(NA)	(NA)	65	11 050	(NA)	(NA)
Tenants	514	30 993	(NA)	(NA)	321	28 367	(NA)	(NA)
Harvested cropland	256	18 112	(NA)	(NA)	192	16 896	(NA)	(NA)
Type of organization:								
Individual or family	1 904	108 518	(NA)	(NA)	988	90 672	(NA)	(NA)
Partnership	180	30 430	(NA)	(NA)	116	29 150	(NA)	(NA)
Corporation	64	20 480	(NA)	(NA)	64	20 480	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	1 003	(NA)	875	(NA)	On farm operated	1 763	(NA)	888	(NA)
Other	1 145	(NA)	293	(NA)	Not on farm operated	385	(NA)	280	(NA)
Operators by age group:					Not reported	–	(NA)	–	(NA)
Under 25 years	256	(NA)	192	(NA)	Operators reporting days of work off farm:				
25 to 34 years	618	(NA)	193	(NA)	None	810	(NA)	682	(NA)
35 to 44 years	304	(NA)	69	(NA)	1 to 49 days	128	(NA)	128	(NA)
45 to 54 years	372	(NA)	308	(NA)	50 to 99 days	96	(NA)	32	(NA)
55 to 64 years	341	(NA)	277	(NA)	100 to 149 days	64	(NA)	64	(NA)
65 years and over	257	(NA)	129	(NA)	150 to 199 days	65	(NA)	65	(NA)
Average age	44.3	(NA)	47.4	(NA)	200 days or more	985	(NA)	197	(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	1 286	4 913	(NA)	(NA)	667	4 345	(NA)	(NA)
Feed for livestock and poultry	1 262	3 079	(NA)	(NA)	538	2 591	(NA)	(NA)
Commercially mixed formula feeds	720	703	(NA)	(NA)	229	473	(NA)	(NA)
Animal health costs	1 230	240	(NA)	(NA)	781	126	(NA)	(NA)
Seeds, bulbs, plants, and trees	812	407	(NA)	(NA)	514	385	(NA)	(NA)
Commercial fertilizer	449	547	(NA)	(NA)	321	520	(NA)	(NA)
Other agricultural chemicals including lime	921	270	(NA)	(NA)	750	268	(NA)	(NA)
Hired farm labor	384	154	(NA)	(NA)	128	42	(NA)	(NA)
Contract labor	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	501	318	(NA)	(NA)	437	276	(NA)	(NA)
Energy and petroleum products	2 043	1 418	(NA)	(NA)	1 168	1 172	(NA)	(NA)
Petroleum products	2 043	1 094	(NA)	(NA)	1 168	976	(NA)	(NA)
Gasoline	1 978	455	(NA)	(NA)	1 103	364	(NA)	(NA)
Diesel fuel	514	200	(NA)	(NA)	386	194	(NA)	(NA)
LP gas, butane, and propane	192	74	(NA)	(NA)	128	70	(NA)	(NA)
Fuel oil	–	–	(NA)	(NA)	–	–		
Natural gas	64	256	(NA)	(NA)	64	256	(NA)	(NA)
Kerosene, motor oil, and grease	2 043	108	(NA)	(NA)	1 168	92		
Electricity	1 561	324	(NA)	(NA)	750	196	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	385	35 689	321	34 601	(NA)	(NA)
Cropland fertilized, except pasture	385	34 985	321	34 601	(NA)	(NA)
Pasture and rangeland fertilized	64	704	–	–	(NA)	(NA)
Lime	–	–	–	–	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	363	23 258	257	23 046	(NA)	(NA)
Nematodes in crops	–	–	–	–	(NA)	(NA)
Diseases in crops and orchards	–	–	–	–	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	750	23 352	750	23 352	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	(NA)	(NA)
Insect control on livestock and poultry	594	(X)	359	(X)	(NA)	(X)
Sanitation and rodent and bird control	128	(X)	64	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	2 148	(NA)	1 168	(NA)
$1,000	14 742	(NA)	9 985	(NA)
Average per farm—dollars	6 863	(NA)	8 549	(NA)
Farms by value group:				
$1 to $4,999	716	(NA)	354	(NA)
$5,000 to $9,999	1 111	(NA)	557	(NA)
$10,000 to $19,999	192	(NA)	128	(NA)
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	64	(NA)	64	(NA)
$30,000 to $49,999	65	(NA)	65	(NA)
$50,000 to $69,999	–	(NA)	–	(NA)
$70,000 to $99,999	–	(NA)	–	(NA)
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 366	1 845	631	695	980	1 150	(NA)	(NA)	(NA)
Motortrucks including pickups	1 753	1 882	512	512	1 305	1 370	(NA)	(NA)	(NA)
Wheel tractors	1 401	2 122	–	–	1 401	2 122	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	64	64	–	–	64	64	(NA)	(NA)	(NA)
Corn heads for combines	64	64	–	–	64	64	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	193	388	–	–	193	388	(NA)	(NA)	(NA)
Pickup balers	192	192	128	128	64	64	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	65	65	–	–	65	65	(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	384	–	(X)	384	(X)	128	(NA)
Workers	832	(X)	–	(X)	832	128	(NA)
Farms with—							
1 worker	192	–	–	192	192	128	(NA)
2 workers	128	–	–	128	256	–	(NA)
3 or 4 workers	–	–	–	–	–	–	(NA)
5 to 9 workers	64	–	–	64	384	–	(NA)
10 workers or more	–	–	–	–	–	–	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 632	(X)	(NA)	(NA)	716	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	1 453	(X)	(NA)	(NA)	665	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	1 634	9 919	(NA)	(NA)	846	9 124	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	1 570	9 820	(NA)	(NA)	846	9 124	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	947	14 836	(NA)	(NA)	416	7 456	(NA)	(NA)
Cows and heifers that had calved	681	8 116	(NA)	(NA)	256	3 456	(NA)	(NA)
Beef cows	617	7 924	(NA)	(NA)	256	3 456	(NA)	(NA)
Milk cows	128	192	(NA)	(NA)	–	–	(NA)	(NA)
Heifers and heifer calves	563	3 323	(NA)	(NA)	288	1 824	(NA)	(NA)
Steers, steer calves, bulls and bull calves	531	3 397	(NA)	(NA)	256	2 176	(NA)	(NA)
Sales:								
Cattle and calves	1 063	9 146	(NA)	(NA)	532	7 125	(NA)	(NA)
$1,000	(X)	2 351	(X)	(NA)	(X)	1 879	(X)	(NA)
Calves	532	3 709	(NA)	(NA)	276	2 877	(NA)	(NA)
$1,000	(X)	636	(X)	(NA)	(X)	519	(X)	(NA)
Cattle	774	5 437	(NA)	(NA)	371	4 248	(NA)	(NA)
$1,000	(X)	1 715	(X)	(NA)	(X)	1 360	(X)	(NA)
Fattened cattle	170	362	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	158	(X)	(NA)	(X)	–	(X)	(NA)
Dairy products $1,000	64	33	(NA)	(NA)	–	–	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	858	23 302	(NA)	(NA)	473	19 012	(NA)	(NA)
Used or to be used for breeding	474	6 728	(NA)	(NA)	409	6 598	(NA)	(NA)
Other hogs and pigs	613	16 574	(NA)	(NA)	293	12 414	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	474	8 954	(NA)	(NA)	409	8 694	(NA)	(NA)
Dec. 1 of preceding year and May 31	405	4 371	(NA)	(NA)	340	4 176	(NA)	(NA)
June 1 and Nov. 30	442	4 583	(NA)	(NA)	377	4 518	(NA)	(NA)
Sheep and lambs	64	1 280	(NA)	(NA)	–	–	(NA)	(NA)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Goats	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Horses and ponies	312	2 549	(NA)	(NA)	120	309	(NA)	(NA)
Sales:								
Hogs and pigs	859	113 438	(NA)	(NA)	602	109 178	(NA)	(NA)
$1,000	(X)	7 371	(X)	(NA)	(X)	7 148	(X)	(NA)
Feeder pigs	341	69 928	(NA)	(NA)	276	68 108	(NA)	(NA)
$1,000	(X)	2 784	(X)	(NA)	(X)	2 719	(X)	(NA)
Sheep and lambs	65	975	(NA)	(NA)	65	975	(NA)	(NA)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(NA)
Sheep, lambs, and wool $1,000	65	98	(NA)	(NA)	65	98	(NA)	(NA)
Goats	–	–	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(NA)
Horses and ponies	64	64	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	26	(X)	(NA)	(X)	–	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	385	(X)	(NA)	(NA)	128	(X)	(NA)	(NA)
Chickens 3 months old or older	385	13 336	(NA)	(NA)	128	4 672	(NA)	(NA)
Hens and pullets of laying age	321	9 240	(NA)	(NA)	64	2 240	(NA)	(NA)
Pullets 3 months old or older	192	4 096	(NA)	(NA)	128	2 432	(NA)	(NA)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	128	(X)	(NA)	(X)	64	(X)	(NA)	(X)
Sales:								
Any poultry	65	(X)	(NA)	(NA)	–	(X)	(NA)	(NA)
Chickens 3 months old or older	65	13 000	(NA)	(NA)	–	–	(NA)	(NA)
Hens and pullets of laying age	65	9 750	(NA)	(NA)	–	–	(NA)	(NA)
Pullets 3 months old or older	65	3 250	(NA)	(NA)	–	–	(NA)	(NA)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	–	(X)	(NA)	(X)	–	(X)	(NA)	(X)
Poultry and poultry products $1,000	129	40	(NA)	(NA)	–	–	(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	321	20 521	(X)	128	12 800	257	20 329	(X)	128	12 800
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	321	19 881	1 669 506	128	12 160	257	19 689	1 659 906	128	12 160
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	64	640	6 400	64	640	64	640	6 400	64	640
	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	449	12 304	(X)	–	–	321	10 576	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	385	11 792	828 760	–	–	321	10 576	764 760	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	64	512	4 096	–	–	–	–	–	–	–
	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	326	24 870	660 850	–	–	326	24 870	660 850	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	64	192	12 800	–	–	64	192	12 800	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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	129	3 026	48 350	–	–	129	3 026	48 350	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	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	740	7 793	21 310	–	–	378	4 663	10 450	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	671	6 093	19 210	–	–	309	2 963	8 350	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	64	1 600	1 600	–	–	64	1 600	1 600	–	–
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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	64	2 048	(X)	(NA)	(NA)	64	2 048	(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	796	354 303	872	342 189	760	351 488	819	338 378
Average size of farm	(X)	445	(X)	392	(X)	462	(X)	413
Approximate land area	(X)	359 680	(X)	359 680	(X)	359 680	(X)	359 680
Proportion in farms, percent	(X)	98.5	(X)	95.1	(X)	97.7	(X)	94.1
Value of land and buildings:[1]								
Average per farm, dollars	468 785	(X)	227 755	(X)	475 471	(X)	239 534	(X)
Average per acre, dollars	(X)	1 099	(X)	580	(X)	1 093	(X)	580
Land in farms according to use:								
Total cropland	757	288 815	830	287 547	727	286 859	793	285 191
Harvested cropland	736	221 608	817	228 818	711	220 726	787	228 325
By acres harvested:								
1 to 9 acres	10	48	16	(NA)	6	25	8	(NA)
10 to 19 acres	14	199	12	(NA)	10	144	1	(NA)
20 to 29 acres	8	183	18	(NA)	2	(D)	10	(NA)
30 to 49 acres	28	1 133	22	(NA)	21	871	19	(NA)
50 to 99 acres	75	5 423	94	(NA)	72	5 257	94	(NA)
100 to 199 acres	159	23 333	194	(NA)	159	23 333	194	(NA)
200 to 499 acres	322	103 483	351	(NA)	321	(D)	351	(NA)
500 to 999 acres	101	65 165	96	(NA)	101	65 165	96	(NA)
1,000 acres or more	19	22 641	14	(NA)	19	22 641	14	(NA)
Cropland used only for pasture	230	23 068	334	34 419	223	(D)	322	(D)
Other cropland	566	44 139	392	24 310	550	(D)	390	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	94	4 659	(NA)	(NA)	92	(D)	35	1 163
Cropland on which all crops failed	24	2 036	(NA)	(NA)	21	(D)	30	(D)
Cropland in cultivated summer fallow	401	26 698	(NA)	(NA)	391	26 410	310	18 943
Cropland idle	183	10 746	(NA)	(NA)	177	10 562	65	2 757
Total woodland	75	2 082	57	1 859	74	(D)	56	(D)
Woodland pastured	19	1 052	(NA)	(NA)	18	(D)	30	913
Woodland not pastured	59	1 030	(NA)	(NA)	59	1 030	31	(D)
Other land	620	63 406	671	52 783	597	(D)	629	(D)
Pastureland and rangeland, other than cropland and woodland pastured	325	51 274	(NA)	(NA)	318	50 546	311	39 265
Land in house lots, ponds, roads, wasteland, etc	553	12 132	(NA)	(NA)	532	(D)	579	(D)
Pastureland, all types	508	75 394	(NA)	(NA)	496	74 455	(NA)	73 188
Irrigated land	575	143 013	530	98 006	568	142 762	523	97 747
Harvested cropland irrigated	575	140 657	(NA)	(NA)	568	140 406	520	97 433
Pastureland irrigated	16	687	(NA)	(NA)	16	687	(NA)	270
Other land irrigated	34	1 669	(NA)	(NA)	34	1 669	3	44
Land set aside in the federal farm programs in 1978	493	27 846	(X)	(X)	481	27 603	(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]	796	112 625	872	67 712	760	112 539	819	67 639
Average per farm, dollars	(X)	141 488	(X)	77 651	(X)	148 077	(X)	82 587
Farms by value of agricultural products sold:[1]								
$100,000 or more	128	88 783	106	(NA)	128	88 783	106	(NA)
$40,000 to $99,999	267	17 154	252	(NA)	267	17 154	252	(NA)
$20,000 to $39,999	140	4 217	221	(NA)	140	4 217	221	(NA)
$10,000 to $19,999	112	1 637	120	(NA)	112	1 637	120	(NA)
$5,000 to $9,999	90	663	72	(NA)	90	663	72	(NA)
$2,500 to $4,999	23	84	39	(NA)	23	84	39	(NA)
Less than $2,500 (see text)	35	(D)	62	(NA)	(X)	(X)	9	(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	4	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	721	35 533	792	35 928	700	35 468	(NA)	35 900
Grains	711	34 371	(NA)	(NA)	692	34 310	765	35 047
Commodity Credit Corporation loans	226	4 884	(NA)	(NA)	225	(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	111	892	(NA)	(NA)	108	888	146	790
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	3	(D)	4	59	3	(D)	3	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	532	77 092	640	31 782	518	77 071	604	31 737
Poultry and poultry products	40	27	72	37	40	27	66	34
Dairy products	21	464	(NA)	(NA)	21	464	28	397
Cattle and calves	447	71 682	(NA)	(NA)	438	71 669	542	29 278
Hogs and pigs	172	4 806	(NA)	(NA)	168	4 802	188	1 965
Sheep, lambs, and wool	26	72	(NA)	(NA)	25	(D)	37	48
Other livestock and livestock products (see text)	13	40	(NA)	(NA)	9	(D)	4	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	796	872	354 303	736	350 799	221 608	575	313 263	202 446	143 013
Farms with—										
1 to 9 acres	32	42	71	4	20	12	2	(D)	(D)	(D)
10 to 49 acres	36	30	905	24	705	485	9	(D)	(D)	(D)
50 to 69 acres	10	9	576	9	523	370	–	–	–	–
70 to 99 acres	44	69	3 491	37	2 934	2 330	19	1 507	1 212	1 156
100 to 139 acres	23	26	2 718	20	2 375	1 368	9	1 124	833	700
140 to 179 acres	76	88	12 125	76	12 125	7 635	41	6 497	4 514	3 685
180 to 219 acres	27	23	5 283	22	4 373	3 086	14	2 801	1 900	1 422
220 to 259 acres	49	74	11 635	47	11 165	7 784	34	8 045	5 741	4 218
260 to 499 acres	231	276	88 593	230	88 193	57 188	196	75 878	51 002	36 953
500 to 999 acres	209	192	143 354	208	142 834	91 514	193	132 767	87 795	59 695
1,000 to 1,999 acres	52	40	67 033	52	67 033	41 812	51	65 873	41 210	28 878
2,000 acres or more	7	3	18 519	7	18 519	8 024	7	18 519	8 024	6 091

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	796	354 303	872	342 189	760	351 488	819	338 378
Harvested cropland	736	221 608	817	228 818	711	220 726	787	228 325
Tenure of operator:								
Full owners	243	64 844	311	82 872	222	63 628	273	80 211
Harvested cropland	200	37 193	(NA)	50 316	186	36 644	(NA)	49 987
Part owners	353	222 552	344	192 765	350	222 223	340	192 046
Harvested cropland	352	141 122	(NA)	130 365	349	141 081	(NA)	130 343
Tenants	200	66 907	217	66 552	188	65 637	206	66 121
Harvested cropland	184	43 293	(NA)	48 137	176	43 001	(NA)	47 995
Type of organization:								
Individual or family	690	286 472	(NA)	(NA)	658	284 532	737	292 376
Partnership	72	35 238	(NA)	(NA)	70	(D)	68	31 154
Corporation	32	(D)	(NA)	(NA)	32	(D)	14	14 848
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	667	725	648	699
Other	129	133	112	106
Operators by age group:				
Under 25 years	46	42	44	39
25 to 34 years	123	119	117	114
35 to 44 years	152	140	147	132
45 to 54 years	195	198	191	187
55 to 64 years	178	217	172	206
65 years and over	102	142	89	127
Average age	47.8	49.9	47.6	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	498	530	483	506
Not on farm operated	191	198	174	179
Not reported	107	130	103	120
Operators reporting days of work off farm:				
None	476	407	464	394
1 to 49 days	91	67	87	63
50 to 99 days	32	18	31	18
100 to 149 days	18	12	18	11
150 to 199 days	14	18	12	17
200 days or more	115	109	98	85

[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	309	44 660	358	16 883	303	44 659	335	16 863
Feed for livestock and poultry	487	17 102	547	12 630	469	17 094	515	12 602
Commercially mixed formula feeds	168	2 054	455	1 230	168	2 054	429	1 210
Animal health costs	455	325	(NA)	(NA)	439	322	414	251
Seeds, bulbs, plants, and trees	702	2 049	781	1 093	697	2 048	757	1 091
Commercial fertilizer	666	4 693	770	3 348	657	4 688	754	3 344
Other agricultural chemicals including lime	671	1 391	579	902	654	1 378	570	902
Hired farm labor	333	1 986	261	1 075	332	(D)	257	1 074
Contract labor	15	20	18	25	15	20	17	(D)
Customwork, machine hire, and rental of machinery and equipment	496	1 050	509	1 022	479	1 046	496	1 019
Energy and petroleum products	796	4 616	(NA)	(NA)	769	4 602	(NA)	(NA)
Petroleum products	796	3 813	860	2 305	769	3 804	812	2 298
Gasoline	756	1 089	(NA)	(NA)	735	1 085	772	871
Diesel fuel	605	1 677	(NA)	(NA)	600	1 676	585	764
LP gas, butane, and propane	370	416	(NA)	(NA)	363	415	393	447
Fuel oil	26	7	(NA)	(NA)	26	7		
Natural gas	244	388	(NA)	(NA)	244	388	812	217
Kerosene, motor oil, and grease	796	235	(NA)	(NA)	769	234		
Electricity	690	801	(NA)	(NA)	671	796	(NA)	(NA)
Other—coal, wood, coke, etc.	6	2	(NA)	(NA)	6	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	666	196 063	657	195 734	754	187 351
Cropland fertilized, except pasture	666	195 224	657	194 895	(NA)	186 325
Pasture and rangeland fertilized	30	839	30	839	(NA)	1 026
Lime	1	(D)	1	(D)	5	330
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	378	95 890	373	95 681	(NA)	77 963
Nematodes in crops	55	10 548	55	10 548	5	985
Diseases in crops and orchards	17	3 850	17	3 850	5	1 001
Weeds, grass, or brush in crops and pasture	470	120 403	453	118 624	(NA)	97 446
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	106	4	106	4	102
Insect control on livestock and poultry	214	(X)	204	(X)	81	(X)
Sanitation and rodent and bird control	137	(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	796	843	769	801
$1,000	59 425	31 949	58 867	31 554
Average per farm—dollars	74 654	37 899	76 550	39 393
Farms by value group:				
$1 to $4,999	43	79	43	63
$5,000 to $9,999	120	103	100	85
$10,000 to $19,999	42	128	42	122

	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	124	70	124
$30,000 to $49,999	131	211	131	210
$50,000 to $69,999	95	74	88	74
$70,000 to $99,999	84		84	
$100,000 to $199,999	109	124	109	123
$200,000 or more	102		102	

	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	665	1 031	392	487	404	544	764	1 085	609
Motortrucks including pickups	764	2 021	483	746	658	1 275	754	1 736	608
Wheel tractors	732	1 930	347	513	667	1 417	754	1 913	463
Grain and bean combines, self-propelled only	556	576	259	260	303	316	503	550	166
Corn heads for combines	455	464	281	282	181	182	378	388	167
Other combinepickers and picker-shellers	11	14	2	(D)	10	(D)	87	89	31
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	72	72	20	20	52	52	70	80	10
Pickup balers	119	125	24	24	100	101	142	143	28
Field forage harvesters, shear bar or flywheel type	142	175	23	23	125	152	112	113	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	333	110	(X)	276	(X)	332	257
Workers	1 081	(X)	232	(X)	849	(D)	1 077
Farms with—							
1 worker	136	72	72	132	132	136	112
2 workers	90	22	44	55	110	89	48
3 or 4 workers	43	11	35	38	137	43	48
5 to 9 workers	58	4	(D)	46	262	58	30
10 workers or more	6	1	(D)	5	208	6	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	536	(X)	627	(X)	521	(X)	587	(X)
Any cattle, hogs, or sheep	516	(X)	604	(X)	504	(X)	568	(X)
Sales:								
Any livestock or poultry and their products $1,000	532	77 092	640	31 782	518	77 071	604	31 737
Any cattle, hogs, or sheep $1,000	522	76 561	629	(NA)	510	(D)	595	31 291
CATTLE AND CALVES								
Inventory:								
Cattle and calves	448	71 899	566	52 197	439	71 773	535	51 705
Cows and heifers that had calved	406	13 510	519	14 841	399	(D)	494	14 561
Beef cows	388	12 927	495	14 112	381	(D)	472	13 838
Milk cows	34	583	54	729	33	(D)	51	723
Heifers and heifer calves	388	15 916	(NA)	(NA)	379	(D)	388	12 185
Steers, steer calves, bulls and bull calves	402	42 473	(NA)	(NA)	395	42 445	443	24 959
Sales:								
Cattle and calves	447	129 187	567	74 374	438	129 147	542	74 206
$1,000	(X)	71 682	(X)	(NA)	(X)	71 669	(X)	29 278
Calves	238	7 242	(NA)	(NA)	235	7 219	322	5 526
$1,000	(X)	1 413	(X)	(NA)	(X)	1 406	(X)	774
Cattle	337	121 945	(NA)	(NA)	331	121 928	396	68 680
$1,000	(X)	70 270	(X)	(NA)	(X)	70 263	(X)	28 504
Fattened cattle	78	(D)	(NA)	(NA)	76	(D)	81	61 740
$1,000	(X)	61 772	(X)	(NA)	(X)	(D)	(X)	26 854
Dairy products $1,000	21	464	(NA)	(NA)	21	464	28	397
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	167	33 251	171	17 193	163	33 124	163	17 029
Used or to be used for breeding	122	3 986	(NA)	(NA)	118	3 955	116	2 473
Other hogs and pigs	161	29 265	(NA)	(NA)	157	29 169	157	14 556
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	123	4 828	148	3 485	119	4 816	139	3 444
Dec. 1 of preceding year and May 31	112	2 478	135	1 817	110	(D)	128	1 797
June 1 and Nov. 30	109	2 350	108	1 668	105	(D)	102	1 647
Sheep and lambs	24	1 334	35	1 767	23	(D)	32	1 707
Ewes 1 year old or older	24	929	(NA)	(NA)	23	(D)	31	1 355
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	78	257	78	185	73	229	66	149
Sales:								
Hogs and pigs	172	53 467	197	28 761	168	53 431	188	28 535
$1,000	(X)	4 806	(X)	(NA)	(X)	4 802	(X)	1 965
Feeder pigs	40	8 891	47	3 510	40	8 891	45	(D)
$1,000	(X)	344	(X)	(NA)	(X)	344	(X)	73
Sheep and lambs	23	1 053	39	1 631	22	(D)	36	1 607
Sheep and lambs shorn	22	1 597	(NA)	(NA)	21	(D)	30	1 515
Pounds of wool	(X)	8 552	(X)	(NA)	(X)	(D)	(X)	11 506
Sheep, lambs, and wool $1,000	26	72	(NA)	(NA)	25	(D)	37	48
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	10	30	5	24	7	22	2	(D)
$1,000	(X)	32	(X)	(NA)	(X)	29	(X)	(D)
POULTRY								
Inventory:								
Any poultry	75	(X)	138	(X)	74	(X)	125	(X)
Chickens 3 months old or older	70	4 968	134	10 409	69	(D)	122	9 728
Hens and pullets of laying age	70	4 968	134	10 135	69	(D)	122	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	10	1 105	21	2 462	10	1 105	18	2 286
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	13	(X)	(NA)	(X)	12	(X)	5	(X)
Sales:								
Any poultry	19	(X)	28	(X)	19	(X)	26	(X)
Chickens 3 months old or older	12	831	22	2 392	12	831	20	(D)
Hens and pullets of laying age	12	831	22	2 392	12	831	20	(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	7	1 385	6	1 025	7	1 385	6	1 025
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	40	27	72	37	40	27	66	34

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	577	135 926	(X)	546	130 637	570	135 780	(X)	541	130 509
	1974	584	104 145	(X)	(NA)	(NA)	575	104 075	(X)	496	88 607
For grain or seed (bushels)	1978	567	131 222	15 152 484	540	126 344	560	131 076	15 141 198	535	126 216
	1974	569	98 145	10 415 177	(NA)	(NA)	560	98 075	10 412 097	489	86 177
For silage or green chop (tons, green)	1978	100	4 704	81 244	81	4 293	100	4 704	81 244	81	4 293
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	155	5 466	68 267	77	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	534	(X)	1	(D)
Sorghums for all purposes	1978	435	33 869	(X)	121	5 164	426	33 623	(X)	119	(D)
	1974	594	50 868	(X)	(NA)	(NA)	583	50 754	(X)	141	5 468
For grain or seed (bushels)	1978	424	33 318	2 276 055	116	4 956	416	33 100	2 263 202	114	(D)
	1974	585	49 673	1 760 058	(NA)	(NA)	574	49 559	1 756 457	131	5 255
For silage or green chop (tons, green)	1978	34	(D)	5 152	11	208	33	(D)	(D)	11	208
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	715	6 265	16	145
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	262	383	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	218	(X)	3	(D)
Wheat for grain (bushels)	1978	535	43 061	1 217 671	43	2 129	524	42 774	1 210 087	42	(D)
	1974	697	62 301	2 237 088	(NA)	(NA)	686	62 187	2 233 032	14	568
Oats for grain (bushels)	1978	20	407	14 358	1	(D)	20	407	14 358	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	71	1 175	62 555	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	45	1 500	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	71	3 296	96 823	47	2 024	69	(D)	(D)	46	(D)
	1974	93	3 931	105 943	(NA)	(NA)	92	(D)	(D)	62	2 200
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	2	139	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	315	7 561	17 146	57	940	306	7 365	16 999	56	(D)
	1974	405	7 986	16 321	(NA)	(NA)	395	7 806	16 172	58	886
Alfalfa hay (tons, dry)	1978	234	4 345	11 764	53	818	230	4 255	11 658	52	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	326	5 140	12 832	51	682
Other tame dry hay (tons, dry) (see text)	1978	43	636	2 211	3	26	43	636	2 211	3	26
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	1	(X)	2	(D)	4	1	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	6	(X)	1	(D)	3	6	(X)	1	(D)
Other crops	1978	3	320	(X)	(NA)	(NA)	3	320	(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	1 123	506 976	1 115	512 234	1 071	503 671	1 045	507 966
Average size of farm	(X)	451	(X)	459	(X)	470	(X)	486
Approximate land area	(X)	545 920	(X)	545 920	(X)	545 920	(X)	545 920
Proportion in farms — percent	(X)	92.9	(X)	93.8	(X)	92.3	(X)	93.0
Value of land and buildings:[1]								
Average per farm — dollars	262 812	(X)	141 720	(X)	278 456	(X)	149 696	(X)
Average per acre — dollars	(X)	584	(X)	308	(X)	585	(X)	308
Land in farms according to use:								
Total cropland	1 035	355 946	1 030	355 643	1 002	353 750	981	353 202
Harvested cropland	1 004	277 234	998	281 349	980	276 461	963	280 588
By acres harvested:								
1 to 9 acres	6	29	8	(NA)	6	29	3	(NA)
10 to 19 acres	18	217	20	(NA)	8	(D)	5	(NA)
20 to 29 acres	19	439	19	(NA)	17	(D)	14	(NA)
30 to 49 acres	33	1 293	35	(NA)	27	1 057	27	(NA)
50 to 99 acres	115	8 422	90	(NA)	109	8 044	89	(NA)
100 to 199 acres	256	36 223	278	(NA)	256	36 223	277	(NA)
200 to 499 acres	434	137 384	428	(NA)	434	137 384	428	(NA)
500 to 999 acres	107	69 642	108	(NA)	107	69 642	108	(NA)
1,000 acres or more	16	23 585	12	(NA)	16	23 585	12	(NA)
Cropland used only for pasture	423	47 213	546	66 755	405	45 985	525	(D)
Other cropland	580	31 499	157	7 539	570	31 304	155	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	170	7 201	(NA)	(NA)	165	7 150	73	3 333
Cropland on which all crops failed	21	(D)	(NA)	(NA)	19	(D)	30	1 186
Cropland in cultivated summer fallow	94	(D)	(NA)	(NA)	94	(D)	30	(D)
Cropland idle	386	18 986	(NA)	(NA)	381	18 856	42	2 003
Total woodland	237	6 306	226	7 996	226	6 187	220	7 861
Woodland pastured	88	2 060	(NA)	(NA)	82	2 011	106	3 450
Woodland not pastured	182	4 246	(NA)	(NA)	176	4 176	150	4 411
Other land	936	144 724	956	148 595	902	143 734	909	146 903
Pastureland and rangeland, other than cropland and woodland pastured	516	124 845	(NA)	(NA)	503	124 073	483	118 959
Land in house lots, ponds, roads, wasteland, etc	790	19 879	(NA)	(NA)	758	19 661	817	27 944
Pastureland, all types	826	174 118	(NA)	(NA)	797	172 069	(NA)	187 756
Irrigated land	516	124 941	332	75 733	516	124 941	332	75 733
Harvested cropland irrigated	516	121 745	(NA)	(NA)	516	121 745	329	73 907
Pastureland irrigated	47	2 162	(NA)	(NA)	47	2 162	(NA)	(D)
Other land irrigated	38	1 034	(NA)	(NA)	38	1 034	2	(D)
Land set aside in the federal farm programs in 1978	502	21 324	(X)	(X)	501	(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]	1 123	90 058	1 115	69 747	1 071	89 984	1 045	69 653
Average per farm — dollars	(X)	80 194	(X)	62 553	(X)	84 019	(X)	66 654
Farms by value of agricultural products sold:[1]								
$100,000 or more	216	57 230	116	(NA)	216	57 230	116	(NA)
$40,000 to $99,999	368	23 817	288	(NA)	368	23 817	288	(NA)
$20,000 to $39,999	194	5 803	280	(NA)	194	5 803	280	(NA)
$10,000 to $19,999	159	2 346	190	(NA)	159	2 346	190	(NA)
$5,000 to $9,999	78	579	117	(NA)	78	579	117	(NA)
$2,500 to $4,999	56	208	48	(NA)	56	208	48	(NA)
Less than $2,500 (see text)	52	74	76	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	930	30 751	881	20 498	909	30 723	(NA)	20 469
Grains	900	29 591	(NA)	(NA)	885	29 571	799	18 538
Commodity Credit Corporation loans	372	9 184	(NA)	(NA)	370	(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	296	1 159	(NA)	(NA)	290	1 153	347	1 524
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	7	407
Livestock, poultry, and their products	934	59 307	984	49 249	899	59 261	941	49 184
Poultry and poultry products	78	160	134	228	77	(D)	129	227
Dairy products	130	4 129	(NA)	(NA)	129	(D)	173	3 090
Cattle and calves	818	41 253	(NA)	(NA)	793	41 222	878	36 326
Hogs and pigs	515	13 528	(NA)	(NA)	507	13 521	543	9 346
Sheep, lambs, and wool	27	124	(NA)	(NA)	22	118	25	66
Other livestock and livestock products (see text)	27	113	(NA)	(NA)	24	111	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	1 123	1 115	506 976	1 004	497 156	277 234	516	319 728	186 448	124 941
Farms with—										
1 to 9 acres	57	57	103	4	18	14	2	(D)	(D)	(D)
10 to 49 acres	48	56	1 369	26	809	523	5	149	132	124
50 to 69 acres	16	7	882	9	509	427	2	(D)	(D)	(D)
70 to 99 acres	57	32	4 593	46	3 655	2 522	7	551	408	387
100 to 139 acres	27	30	3 136	23	2 694	1 894	2	(D)	(D)	(D)
140 to 179 acres	138	131	21 990	133	21 200	14 268	50	7 990	6 306	5 757
180 to 219 acres	27	53	5 322	23	4 488	2 729	9	1 803	1 158	1 073
220 to 259 acres	68	66	16 011	65	15 347	9 536	23	5 418	3 625	2 665
260 to 499 acres	325	336	123 890	317	120 795	75 839	174	66 900	45 150	32 514
500 to 999 acres	256	254	175 433	255	174 554	96 993	155	106 462	63 202	39 004
1,000 to 1,999 acres	91	75	117 040	90	115 880	58 014	76	97 258	52 320	33 469
2,000 acres or more	13	18	37 207	13	37 207	14 475	11	32 823	13 864	9 702

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	1 123	506 976	1 115	512 234	1 071	503 671	1 045	507 966
Harvested cropland	1 004	277 234	998	281 349	980	276 461	963	280 588
Tenure of operator:								
Full owners	496	154 857	513	162 463	461	152 931	458	158 972
Harvested cropland	396	76 155	(NA)	78 028	385	75 912	(NA)	77 547
Part owners	400	278 400	418	284 639	399	(D)	410	284 249
Harvested cropland	394	150 772	(NA)	165 658	393	(D)	(NA)	165 523
Tenants	227	73 719	184	65 132	211	(D)	177	64 745
Harvested cropland	214	50 307	(NA)	37 663	202	(D)	(NA)	37 518
Type of organization:								
Individual or family	985	415 417	(NA)	(NA)	935	412 144	952	433 881
Partnership	79	(D)	(NA)	(NA)	77	(D)	78	45 183
Corporation	59	(D)	(NA)	(NA)	59	(D)	15	28 902
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	936	981	926	941
Other	187	119	145	89
Operators by age group:				
Under 25 years	73	52	70	51
25 to 34 years	208	146	196	136
35 to 44 years	176	200	169	194
45 to 54 years	261	257	255	241
55 to 64 years	250	308	233	297
65 years and over	155	137	148	111
Average age	47.5	49.3	47.4	48.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	761	771	742	744
Not on farm operated	205	148	183	123
Not reported	157	181	146	163
Operators reporting days of work off farm:				
None	671	533	665	517
1 to 49 days	133	93	130	89
50 to 99 days	36	30	35	26
100 to 149 days	13	24	12	24
150 to 199 days	20	20	19	17
200 days or more	163	108	123	88

[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	637	22 777	645	19 524	615	22 770	626	19 516
Feed for livestock and poultry	862	8 684	865	12 899	815	8 661	823	12 873
Commercially mixed formula feeds	315	4 248	702	4 262	309	4 248	680	4 251
Animal health costs	782	484	(NA)	(NA)	755	483	730	427
Seeds, bulbs, plants, and trees	997	2 270	954	1 265	968	2 265	938	1 263
Commercial fertilizer	906	5 654	887	4 974	884	5 650	871	4 969
Other agricultural chemicals including lime	819	1 561	557	830	810	1 560	546	829
Hired farm labor	382	1 939	297	899	371	1 935	296	(D)
Contract labor	27	79	14	20	27	79	14	20
Customwork, machine hire, and rental of machinery and equipment	541	1 159	646	1 197	516	1 156	630	1 194
Energy and petroleum products	1 119	4 704	(NA)	(NA)	1 051	4 679	(NA)	(NA)
Petroleum products	1 119	3 806	1 092	2 638	1 051	3 787	1 034	2 627
Gasoline	1 052	1 341	(NA)	(NA)	988	1 329	1 010	1 139
Diesel fuel	737	1 606	(NA)	(NA)	737	1 606	618	879
LP gas, butane, and propane	402	438	(NA)	(NA)	391	433	393	386
Fuel oil	104	51	(NA)	(NA)	86	50		
Natural gas	82	124	(NA)	(NA)	82	124	1 032	223
Kerosene, motor oil, and grease	1 119	246	(NA)	(NA)	1 051	245		
Electricity	910	895	(NA)	(NA)	876	890	(NA)	(NA)
Other—coal, wood, coke, etc.	5	3	(NA)	(NA)	5	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	894	206 159	872	205 924	871	191 498
Cropland fertilized, except pasture	887	198 959	865	198 724	(NA)	185 193
Pasture and rangeland fertilized	119	7 200	119	7 200	(NA)	6 305
Lime	17	3 232	17	3 232	32	1 531
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	460	99 453	460	99 453	(NA)	70 703
Nematodes in crops	87	10 682	87	10 682	2	(D)
Diseases in crops and orchards	26	3 720	22	3 680	6	1 760
Weeds, grass, or brush in crops and pasture	516	115 700	507	115 630	(NA)	91 460
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	2 460	13	2 460	6	553
Insect control on livestock and poultry	365	(X)	350	(X)	124	(X)
Sanitation and rodent and bird control	237	(X)	227	(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	1 119	1 085	1 051	1 032
$1,000	58 718	34 462	58 203	34 100
Average per farm dollars	52 474	31 762	55 378	33 043
Farms by value group:				
$1 to $4,999	58	112	42	92
$5,000 to $9,999	126	160	80	134
$10,000 to $19,999	155	219	155	213
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	147	179	141	178
$30,000 to $49,999	213	236	213	236
$50,000 to $69,999	122	89	122	89
$70,000 to $99,999	93	90	93	90
$100,000 to $199,999	172		172	
$200,000 or more	33		33	

	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	1 022	1 451	511	642	637	809	985	1 456	768
Motortrucks including pickups	956	1 554	417	539	706	1 015	892	1 369	542
Wheel tractors	1 025	3 446	257	389	985	3 057	960	2 893	458
Grain and bean combines, self-propelled only	474	491	180	183	307	308	376	380	126
Corn heads for combines	470	512	195	200	293	312	348	418	137
Other compickers and picker-shellers	313	339	28	28	285	311	410	422	103
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	210	215	75	76	135	139	118	127	24
Pickup balers	122	129	8	8	114	121	133	136	44
Field forage harvesters, shear bar or flywheel type	239	241	52	52	188	189	205	207	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	382	140	(X)	296	(X)	371	296
Workers	1 514	(X)	316	(X)	1 198	1 491	881
Farms with—							
1 worker	137	51	51	115	115	132	157
2 workers	85	46	92	64	128	85	54
3 or 4 workers	97	34	124	75	276	91	49
5 to 9 workers	40	9	49	20	109	40	23
10 workers or more	23	–	–	22	570	23	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	932	(X)	953	(X)	894	(X)	915	(X)
Any cattle, hogs, or sheep	908	(X)	939	(X)	874	(X)	902	(X)
Sales:								
Any livestock or poultry and their products $1,000	934	59 307	984	49 249	899	59 261	941	49 184
Any cattle, hogs, or sheep $1,000	926	54 905	979	(NA)	893	54 861	936	45 738
CATTLE AND CALVES								
Inventory:								
Cattle and calves	800	91 467	882	103 505	774	90 993	849	102 828
Cows and heifers that had calved	588	28 369	667	32 266	566	(D)	643	31 990
Beef cows	495	23 822	577	26 976	474	(D)	555	26 704
Milk cows	154	4 547	198	5 290	153	(D)	194	5 286
Heifers and heifer calves	627	27 161	(NA)	(NA)	605	(D)	596	23 376
Steers, steer calves, bulls and bull calves	674	35 937	(NA)	(NA)	653	35 825	719	47 462
Sales:								
Cattle and calves	818	82 309	915	111 196	793	82 197	878	110 932
$1,000	(X)	41 253	(X)	(NA)	(X)	41 222	(X)	36 326
Calves	285	8 599	(NA)	(NA)	271	8 525	246	7 944
$1,000	(X)	2 327	(X)	(NA)	(X)	2 312	(X)	1 231
Cattle	655	73 710	(NA)	(NA)	640	73 672	761	102 988
$1,000	(X)	38 926	(X)	(NA)	(X)	38 910	(X)	35 095
Fattened cattle	300	49 683	(NA)	(NA)	295	49 670	321	76 493
$1,000	(X)	29 061	(X)	(NA)	(X)	29 056	(X)	28 011
Dairy products $1,000	130	4 129	(NA)	(NA)	129	(D)	173	3 090
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	498	86 819	504	71 582	490	86 677	500	71 465
Used or to be used for breeding	388	11 616	(NA)	(NA)	380	11 575	404	10 552
Other hogs and pigs	463	75 203	(NA)	(NA)	457	75 102	462	60 913
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	403	16 269	439	14 949	395	16 230	434	14 906
Dec. 1 of preceding year and May 31	355	8 588	410	8 297	350	8 569	406	8 278
June 1 and Nov. 30	341	7 681	338	6 652	335	7 661	335	6 628
Sheep and lambs	22	1 972	22	2 374	18	1 826	20	(D)
Ewes 1 year old or older	18	1 501	(NA)	(NA)	14	1 379	18	1 360
Goats	5	23	(NA)	(NA)	5	23	1	(D)
Horses and ponies	156	442	100	331	148	415	95	322
Sales:								
Hogs and pigs	515	146 579	550	131 924	507	146 459	543	131 579
$1,000	(X)	13 528	(X)	(NA)	(X)	13 521	(X)	9 346
Feeder pigs	110	23 921	83	19 852	106	23 828	78	19 607
$1,000	(X)	1 066	(X)	(NA)	(X)	1 062	(X)	534
Sheep and lambs	27	2 129	27	2 043	22	2 033	25	(D)
Sheep and lambs shorn	19	1 524	(NA)	(NA)	14	1 399	18	2 089
Pounds of wool	(X)	14 260	(X)	(NA)	(X)	13 176	(X)	21 138
Sheep, lambs, and wool $1,000	27	124	(NA)	(NA)	22	118	25	66
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	20	48	16	69	17	42	16	69
$1,000	(X)	17	(X)	(NA)	(X)	15	(X)	22
POULTRY								
Inventory:								
Any poultry	129	(X)	184	(X)	127	(X)	176	(X)
Chickens 3 months old or older	112	13 931	163	25 512	110	(D)	156	24 991
Hens and pullets of laying age	111	13 481	162	24 441	109	(D)	155	(D)
Pullets 3 months old or older	4	450	(NA)	(NA)	4	450	2	(D)
Pullet chicks and pullets under 3 months old	4	150	(NA)	(NA)	4	150	1	(D)
Broilers and other meat-type chickens	33	3 150	50	6 163	33	3 150	49	(D)
Turkeys	7	4 040	(NA)	(NA)	6	(D)	2	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	5	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	9	(X)	6	(X)
Sales:								
Any poultry	47	(X)	76	(X)	46	(X)	76	(X)
Chickens 3 months old or older	34	6 312	67	12 102	34	6 312	67	12 102
Hens and pullets of laying age	34	(D)	66	11 825	34	(D)	66	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	13	2 543	16	2 242	13	2 543	16	2 242
Turkeys	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	78	160	134	228	77	(D)	129	227

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	946	193 730	(X)	503	104 990	931	193 253	(X)	503	104 990
	1974	918	179 294	(X)	(NA)	(NA)	906	179 045	(X)	309	60 417
For grain or seed (bushels)	1978	936	188 051	17 948 205	500	102 338	921	(D)	17 933 594	500	102 338
	1974	894	162 951	8 968 151	(NA)	(NA)	883	162 782	8 963 609	304	58 286
For silage or green chop (tons, green)	1978	172	5 679	73 771	69	2 652	171	(D)	(D)	69	2 652
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	345	15 443	103 725	49	2 131
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	820	(X)	–	–
Sorghums for all purposes	1978	74	2 570	(X)	11	408	74	2 570	(X)	11	408
	1974	89	3 778	(X)	(NA)	(NA)	89	3 778	(X)	17	877
For grain or seed (bushels)	1978	41	1 654	96 521	5	260	41	1 654	96 521	5	260
	1974	69	3 147	101 471	(NA)	(NA)	69	3 147	101 471	14	797
For silage or green chop (tons, green)	1978	33	(D)	9 288	6	148	33	(D)	9 288	6	148
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	445	2 815	4	80
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Wheat for grain (bushels)	1978	30	876	20 971	2	(D)	30	876	20 971	2	(D)
	1974	56	2 068	65 124	(NA)	(NA)	56	2 068	65 124	6	359
Oats for grain (bushels)	1978	262	9 595	446 182	12	495	260	(D)	(D)	12	495
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	331	11 314	469 755	15	338
Barley for grain (bushels)	1978	8	255	10 794	1	(D)	8	255	10 794	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	377	16 000	1	(D)
Rye for grain (bushels)	1978	115	7 579	164 094	2	(D)	112	7 573	164 052	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	235	14 712	291 576	2	(D)
Other small grains for grain	1978	9	417	(X)	–	–	9	417	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	452	(X)	–	–
Soybeans for beans (bushels)	1978	314	18 477	526 101	103	6 061	313	(D)	(D)	103	6 061
	1974	308	17 096	366 343	(NA)	(NA)	305	17 074	365 845	63	3 660
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	1	78	–	–	4	1	78	–	–
	1974	4	3	135	(NA)	(NA)	4	3	135	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	694	44 752	105 908	171	9 381	680	44 489	105 579	171	9 381
	1974	772	52 118	104 157	(NA)	(NA)	747	51 722	103 567	135	6 312
Alfalfa hay (tons, dry)	1978	627	29 355	88 696	163	8 405	616	29 124	88 375	163	8 405
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	680	31 088	82 980	127	5 449
Other tame dry hay (tons, dry) (see text)	1978	33	1 865	2 148	2	(D)	32	(D)	(D)	2	(D)
Field seed crops	1978	19	560	(X)	–	–	19	560	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	53	2 187	(X)	1	(D)
Alfalfa seed (pounds)	1978	10	233	15 945	–	–	10	233	15 945	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	1 394	126 733	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	58	2 400	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	10	1 126	(X)	(NA)	(NA)	10	1 126	(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	78	525 344	67	472 794	75	524 270	65	(D)
Average size of farm	(X)	6 735	(X)	7 057	(X)	6 990	(X)	7 273
Approximate land area	(X)	450 560	(X)	450 560	(X)	450 560	(X)	450 560
Proportion in farms, percent	(X)	116.6	(X)	104.9	(X)	116.4	(X)	104.9
Value of land and buildings:[1]								
Average per farm, dollars	766 467	(X)	604 493	(X)	795 046	(X)	621 846	(X)
Average per acre, dollars	(X)	114	(X)	86	(X)	114	(X)	86
Land in farms according to use:								
Total cropland	68	(D)	60	34 936	65	47 242	59	(D)
Harvested cropland	64	43 078	58	32 559	62	(D)	58	32 559
By acres harvested:								
1 to 9 acres	1	(D)	–	(NA)	–	–	–	(NA)
10 to 19 acres	–	–	–	(NA)	–	–	–	(NA)
20 to 29 acres	2	(D)	–	(NA)	1	(D)	–	(NA)
30 to 49 acres	1	(D)	3	(NA)	1	(D)	3	(NA)
50 to 99 acres	4	270	8	(NA)	4	270	8	(NA)
100 to 199 acres	13	1 725	11	(NA)	13	1 725	11	(NA)
200 to 499 acres	24	7 261	21	(NA)	24	7 261	21	(NA)
500 to 999 acres	12	8 234	10	(NA)	12	8 234	10	(NA)
1,000 acres or more	7	25 500	5	(NA)	7	25 500	5	(NA)
Cropland used only for pasture	10	(D)	4	1 694	8	(D)	3	(D)
Other cropland	9	(D)	3	683	9	(D)	3	683
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	2	(D)	–	–
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland idle	4	888	(NA)	(NA)	4	888	1	(D)
Total woodland	4	(D)	3	1 680	3	(D)	3	1 680
Woodland pastured	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Woodland not pastured	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other land	74	477 707	65	436 178	72	(D)	64	(D)
Pastureland and rangeland, other than cropland and woodland pastured	67	472 031	(NA)	(NA)	66	(D)	63	428 802
Land in house lots, ponds, roads, wasteland, etc	49	5 676	(NA)	(NA)	47	(D)	34	(D)
Pastureland, all types	74	474 160	(NA)	(NA)	71	473 135	(NA)	431 431
Irrigated land	23	6 453	12	1 979	23	6 453	12	1 979
Harvested cropland irrigated	23	5 541	(NA)	(NA)	23	5 541	12	1 979
Pastureland irrigated	4	(D)	(NA)	(NA)	4	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
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]	78	7 672	67	4 687	75	7 670	65	(D)
Average per farm, dollars	(X)	98 358	(X)	69 955	(X)	102 265	(X)	(D)
Farms by value of agricultural products sold:[1]								
$100,000 or more	20	5 534	11	(NA)	20	5 534	11	(NA)
$40,000 to $99,999	26	1 581	20	(NA)	26	1 581	20	(NA)
$20,000 to $39,999	11	345	15	(NA)	11	345	15	(NA)
$10,000 to $19,999	12	184	8	(NA)	12	184	8	(NA)
$5,000 to $9,999	2	(D)	4	(NA)	2	(D)	4	(NA)
$2,500 to $4,999	4	(D)	7	(NA)	4	(D)	7	(NA)
Less than $2,500 (see text)	3	2	2	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	21	(D)	21	431	20	(D)	(NA)	431
Grains	6	(D)	(NA)	(NA)	6	(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	15	211	(NA)	(NA)	14	(D)	18	425
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	–	–
Livestock, poultry, and their products	74	(D)	67	4 256	73	(D)	65	(D)
Poultry and poultry products	3	(D)	4	(Z)	3	(D)	4	(Z)
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	73	6 602	(NA)	(NA)	72	(D)	64	4 098
Hogs and pigs	9	117	(NA)	(NA)	9	117	11	98
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	3	2
Other livestock and livestock products (see text)	9	13	(NA)	(NA)	9	13	10	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	78	67	525 344	64	500 357	43 078	23	249 894	24 841	6 453
Farms with—										
1 to 9 acres	5	1	9	–	–	–	–	–	–	–
10 to 49 acres	1	–	(D)	–	–	–	–	–	–	–
50 to 69 acres	–	–	–	–	–	–	–	–	–	–
70 to 99 acres	–	1	–	–	–	–	–	–	–	–
100 to 139 acres	1	–	(D)	–	–	–	–	–	–	–
140 to 179 acres	2	–	(D)	1	(D)	(D)	–	–	–	–
180 to 219 acres	–	–	–	–	–	–	–	–	–	–
220 to 259 acres	–	–	–	–	–	–	–	–	–	–
260 to 499 acres	–	–	–	–	–	–	–	–	–	–
500 to 999 acres	10	8	7 182	8	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	10	12	15 040	9	13 120	1 465	–	–	–	–
2,000 acres or more	49	45	502 655	46	481 175	40 762	22	(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	78	525 344	67	472 794	75	524 270	65	(D)
Harvested cropland	64	43 078	58	32 559	62	(D)	58	32 559
Tenure of operator:								
Full owners	37	151 739	27	216 708	34	150 665	26	(D)
Harvested cropland	25	6 762	(NA)	15 412	23	(D)	(NA)	15 412
Part owners	30	297 085	31	190 806	30	297 085	31	190 806
Harvested cropland	29	32 229	(NA)	15 812	29	32 229	(NA)	15 812
Tenants	11	76 520	9	65 280	11	76 520	8	(D)
Harvested cropland	10	4 087	(NA)	1 335	10	4 087	(NA)	1 335
Type of organization:								
Individual or family	53	156 616	(NA)	(NA)	50	155 542	47	229 756
Partnership	11	(D)	(NA)	(NA)	11	(D)	9	(D)
Corporation	14	(D)	(NA)	(NA)	14	(D)	9	201 220
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	58	46	57	45
Other	20	12	18	11
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	7	4	7	4
35 to 44 years	16	9	16	9
45 to 54 years	15	14	15	13
55 to 64 years	27	21	25	20
65 years and over	13	10	12	10
Average age	52.3	54.6	51.9	54.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	61	44	59	44
Not on farm operated	8	6	7	5
Not reported	9	8	9	7
Operators reporting days of work off farm:				
None	50	30	48	28
1 to 49 days	13	5	13	5
50 to 99 days	1	2	1	2
100 to 149 days	1	2	1	2
150 to 199 days	2	3	2	3
200 days or more	5	2	4	2

[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	39	446	31	477	38	(D)	31	477
Feed for livestock and poultry	72	864	63	743	71	(D)	61	(D)
Commercially mixed formula feeds	36	320	52	311	35	(D)	51	(D)
Animal health costs	70	65	(NA)	(NA)	69	(D)	60	60
Seeds, bulbs, plants, and trees	25	53	25	21	25	53	25	21
Commercial fertilizer	32	245	18	38	32	245	18	38
Other agricultural chemicals including lime	37	35	12	3	37	35	12	3
Hired farm labor	54	642	37	321	52	(D)	37	321
Contract labor	10	121	5	16	10	121	5	16
Customwork, machine hire, and rental of machinery and equipment	33	112	25	47	31	(D)	25	47
Energy and petroleum products	78	545	(NA)	(NA)	75	544	(NA)	(D)
Petroleum products	78	454	66	239	75	453	65	(D)
Gasoline	78	253	(NA)	(NA)	75	253	64	144
Diesel fuel	58	100	(NA)	(NA)	56	(D)	41	32
LP gas, butane, and propane	35	68	(NA)	(NA)	35	68	28	39
Fuel oil	4	2	(NA)	(NA)	4	(D)		(D)
Natural gas	3	5	(NA)	(NA)	3	5	65	24
Kerosene, motor oil, and grease	78	26	(NA)	(NA)	75	26		
Electricity	67	(D)	(NA)	(NA)	66	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	3	(D)	(NA)	(NA)	3	(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	32	6 878	32	6 878	18	2 521
Cropland fertilized, except pasture	32	(D)	32	(D)	(NA)	2 021
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	500
Lime	1	(D)	1	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	30	3 181	30	3 181	(NA)	600
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	8	1 908	8	1 908	(NA)	105
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	29	(X)	29	(X)	11	(X)
Sanitation and rodent and bird control	8	(X)	8	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	78	66	75	64
... $1,000	2 456	1 745	2 438	(D)
Average per farm ... dollars	31 486	26 439	32 505	26 984
Farms by value group:				
$1 to $4,999	3	3	3	3
$5,000 to $9,999	11	12	8	11
$10,000 to $19,999	23	13	23	12
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	14	19	14	19
$30,000 to $49,999	8	13	8	13
$50,000 to $69,999	7	4	7	4
$70,000 to $99,999	8	2	8	2
$100,000 to $199,999	4		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	62	96	34	39	42	57	55	95	60
Motortrucks including pickups	72	167	46	73	50	94	61	139	74
Wheel tractors	69	401	5	10	66	391	59	281	17
Grain and bean combines, self-propelled only	4	4	–	–	4	4	2	(D)	–
Corn heads for combines	3	3	2	(D)	1	(D)	–	–	–
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	1	(D)	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	14	23	3	3	12	20	10	26	3
Pickup balers	16	22	6	7	12	15	15	18	5
Field forage harvesters, shear bar or flywheel type	3	6	1	(D)	2	(D)	2	(D)	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	54	33	(X)	42	(X)	52	37
Workers	225	(X)	95	(X)	130	(D)	172
Farms with—							
1 worker	17	15	15	18	18	17	8
2 workers	7	7	14	7	14	5	9
3 or 4 workers	17	7	24	9	30	17	9
5 to 9 workers	8	2	(D)	6	(D)	8	8
10 workers or more	5	2	(D)	2	(D)	5	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	74	(X)	66	(X)	73	(X)	64	(X)
Any cattle, hogs, or sheep	73	(X)	65	(X)	72	(X)	64	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	74	6 735	67	4 256	73	(D)	65	(D)
Any cattle, hogs, or sheep ... $1,000	74	(D)	66	(NA)	73	(D)	65	4 198
CATTLE AND CALVES								
Inventory:								
Cattle and calves	71	39 592	64	38 324	70	(D)	63	(D)
Cows and heifers that had calved	69	20 642	61	18 646	68	(D)	61	18 646
Beef cows	67	20 611	59	18 619	66	(D)	59	18 619
Milk cows	19	31	19	27	18	(D)	19	27
Heifers and heifer calves	70	11 698	(NA)	(NA)	69	(D)	59	11 146
Steers, steer calves, bulls and bull calves	70	7 252	(NA)	(NA)	69	(D)	59	(D)
Sales:								
Cattle and calves	73	19 254	65	18 509	72	(D)	64	(D)
$1,000	(X)	6 602	(X)	(NA)	(X)	(D)	(X)	4 098
Calves	43	5 973	(NA)	(NA)	43	5 973	40	(D)
$1,000	(X)	1 518	(X)	(NA)	(X)	1 518	(X)	770
Cattle	60	13 281	(NA)	(NA)	59	(D)	55	12 187
$1,000	(X)	5 084	(X)	(NA)	(X)	(D)	(X)	3 328
Fattened cattle	3	(D)	(NA)	(NA)	3	(D)	3	1 817
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	899
Dairy products ... $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	9	585	10	743	9	585	10	743
Used or to be used for breeding	9	82	(NA)	(NA)	9	82	7	151
Other hogs and pigs	8	503	(NA)	(NA)	8	503	8	592
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	(D)	7	259	9	(D)	7	259
Dec. 1 of preceding year and May 31	7	75	6	127	7	75	6	127
June 1 and Nov. 30	8	(D)	6	132	8	(D)	6	132
Sheep and lambs	2	(D)	1	(D)	2	(D)	1	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	46	569	39	614	45	(D)	38	(D)
Sales:								
Hogs and pigs	9	1 789	11	1 526	9	1 789	11	1 526
$1,000	(X)	117	(X)	(NA)	(X)	117	(X)	98
Feeder pigs	5	902	3	589	5	902	3	589
$1,000	(X)	34	(X)	(NA)	(X)	34	(X)	12
Sheep and lambs	2	(D)	3	60	2	(D)	3	60
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool ... $1,000	2	(D)	(NA)	(NA)	2	(D)	3	2
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	35	11	105	9	35	10	(D)
$1,000	(X)	13	(X)	(NA)	(X)	13	(X)	(D)
POULTRY								
Inventory:								
Any poultry	23	(X)	19	(X)	22	(X)	19	(X)
Chickens 3 months old or older	21	422	18	459	20	(D)	18	459
Hens and pullets of laying age	21	(D)	17	448	20	(D)	17	448
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	400	4	500	3	400	4	500
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	5	(X)	1	(X)
Sales:								
Any poultry	–	(X)	2	(X)	–	(X)	2	(X)
Chickens 3 months old or older	–	–	2	(D)	–	–	2	(D)
Hens and pullets of laying age	–	–	2	(D)	–	–	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ... $1,000	3	(D)	4	(Z)	3	(D)	4	(Z)

Table 10. Crops: 1978 and 1974

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	5	2 480	(X)	4	2 398	5	2 480	(X)	4	2 398
	1974	4	220	(X)	(NA)	(NA)	4	220	(X)	2	(D)
For grain or seed (bushels)	1978	5	(D)	(D)	4	(D)	5	(D)	(D)	4	(D)
	1974	3	(D)	7 039	(NA)	(NA)	3	(D)	7 039	2	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	3	190	(X)	1	(D)	3	190	(X)	1	(D)
	1974	3	65	(X)	(NA)	(NA)	3	65	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(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)	165	1	(D)	3	(D)	165	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	63	40 388	56 474	21	3 053	61	(D)	(D)	21	3 053
	1974	58	32 316	41 338	(NA)	(NA)	58	32 316	41 338	12	1 825
Alfalfa hay (tons, dry)	1978	40	4 792	14 322	18	2 529	40	4 792	14 322	18	2 529
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	6 030	14 905	11	1 725
Other tame dry hay (tons, dry) (see text)	1978	12	1 180	1 472	5	115	11	(D)	(D)	5	115
Field seed crops	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	95	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	95	6 340	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	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	213	410 239	205	412 126	210	410 105	202	412 123
Average size of farm	(X)	1 926	(X)	2 010	(X)	1 953	(X)	2 040
Approximate land area	(X)	472 320	(X)	472 320	(X)	472 320	(X)	472 320
Proportion in farms, percent	(X)	86.9	(X)	87.3	(X)	86.8	(X)	87.3
Value of land and buildings:[1]								
Average per farm, dollars	486 984	(X)	296 522	(X)	497 417	(X)	300 703	(X)
Average per acre, dollars	(X)	267	(X)	147	(X)	266	(X)	147
Land in farms according to use:								
Total cropland	201	(D)	198	200 021	199	(D)	198	200 021
Harvested cropland	199	91 690	197	99 571	197	(D)	197	99 571
By acres harvested:								
1 to 9 acres	1	(D)	–	(NA)	–	–	–	(NA)
10 to 19 acres	3	(D)	1	(NA)	3	(D)	1	(NA)
20 to 29 acres	4	88	–	(NA)	3	(D)	–	(NA)
30 to 49 acres	9	353	4	(NA)	9	353	4	(NA)
50 to 99 acres	14	977	14	(NA)	14	977	14	(NA)
100 to 199 acres	32	4 569	26	(NA)	32	4 569	26	(NA)
200 to 499 acres	66	21 251	73	(NA)	66	21 251	73	(NA)
500 to 999 acres	48	32 621	59	(NA)	48	32 621	59	(NA)
1,000 acres or more	22	31 771	20	(NA)	22	31 771	20	(NA)
Cropland used only for pasture	24	(D)	44	17 633	24	(D)	44	17 633
Other cropland	169	(D)	177	82 817	168	(D)	177	82 817
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	2 161	(NA)	(NA)	17	2 161	15	1 702
Cropland on which all crops failed	15	(D)	(NA)	(NA)	15	1 052	3	369
Cropland in cultivated summer fallow	152	72 243	(NA)	(NA)	152	72 243	174	79 113
Cropland idle	47	3 974	(NA)	(NA)	46	(D)	18	1 633
Total woodland	2	(D)	4	767	2	(D)	4	767
Woodland pastured	1	(D)	(NA)	(NA)	1	(D)	–	–
Woodland not pastured	1	(D)	(NA)	(NA)	1	(D)	4	767
Other land	189	234 403	185	211 338	187	(D)	182	211 335
Pastureland and rangeland, other than cropland and woodland pastured	154	228 876	(NA)	(NA)	153	(D)	140	202 436
Land in house lots, ponds, roads, wasteland, etc	126	5 527	(NA)	(NA)	124	(D)	150	8 899
Pastureland, all types	163	233 572	(NA)	(NA)	162	(D)	(NA)	220 069
Irrigated land	62	21 139	50	11 184	62	21 139	50	11 184
Harvested cropland irrigated	62	15 269	(NA)	(NA)	62	15 269	46	10 834
Pastureland irrigated	4	(D)	(NA)	(NA)	4	(D)	(NA)	350
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	–	–
Land set aside in the federal farm programs in 1978	110	9 676	(X)	(X)	110	9 676	(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]	213	15 406	205	13 575	210	15 402	202	13 571
Average per farm, dollars	(X)	72 330	(X)	66 220	(X)	73 342	(X)	67 183
Farms by value of agricultural products sold:[1]								
$100,000 or more	36	9 662	26	(NA)	36	9 662	26	(NA)
$40,000 to $99,999	51	3 340	82	(NA)	51	3 340	82	(NA)
$20,000 to $39,999	57	1 654	45	(NA)	57	1 654	45	(NA)
$10,000 to $19,999	36	539	33	(NA)	36	539	33	(NA)
$5,000 to $9,999	24	186	12	(NA)	24	186	12	(NA)
$2,500 to $4,999	6	21	3	(NA)	6	21	3	(NA)
Less than $2,500 (see text)	3	4	4	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	189	(D)	192	10 587	187	(D)	(NA)	10 587
Grains	180	5 191	(NA)	(NA)	178	(D)	190	7 279
Commodity Credit Corporation loans	58	1 105	(NA)	(NA)	58	1 105	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	64	(D)	(NA)	(NA)	64	(D)	45	394
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	7	1 050	(NA)	(NA)	7	1 050	6	2 914
Livestock, poultry, and their products	150	(D)	150	2 988	148	(D)	147	2 984
Poultry and poultry products	3	(D)	11	5	3	(D)	11	5
Dairy products	3	(D)	(NA)	(NA)	3	(D)	4	1
Cattle and calves	143	8 101	(NA)	(NA)	141	(D)	143	2 762
Hogs and pigs	19	449	(NA)	(NA)	19	449	17	193
Sheep, lambs, and wool	8	32	(NA)	(NA)	8	32	8	17
Other livestock and livestock products (see text)	12	72	(NA)	(NA)	12	72	7	6

[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	213	205	410 239	199	403 963	91 690	62	166 002	38 145	21 139
Farms with—										
1 to 9 acres	6	6	11	–	–	–	–	–	–	–
10 to 49 acres	4	1	91	3	80	78	–	–	–	–
50 to 69 acres	3	–	163	3	163	77	–	–	–	–
70 to 99 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
100 to 139 acres	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
140 to 179 acres	11	9	1 750	10	1 590	651	3	470	267	368
180 to 219 acres	2	1	(D)	2	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	17	15	6 744	15	5 784	2 438	4	1 760	1 114	1 114
500 to 999 acres	32	35	23 112	31	22 582	7 071	7	5 738	1 218	463
1,000 to 1,999 acres	59	52	89 391	56	84 787	23 553	16	25 278	7 723	2 804
2,000 acres or more	76	84	288 168	76	288 168	57 184	29	132 227	27 308	15 879

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	213	410 239	205	412 126	210	410 105	202	412 123
Harvested cropland	199	91 690	197	99 571	197	(D)	197	99 571
Tenure of operator:								
Full owners	92	135 763	69	99 155	89	135 629	66	99 152
Harvested cropland	82	26 305	(NA)	20 934	80	(D)	(NA)	20 934
Part owners	93	236 375	114	288 674	93	236 375	114	288 674
Harvested cropland	91	57 039	(NA)	72 487	91	57 039	(NA)	72 487
Tenants	28	38 101	22	24 297	28	38 101	22	24 297
Harvested cropland	26	8 346	(NA)	6 150	26	8 346	(NA)	6 150
Type of organization:								
Individual or family	169	297 915	(NA)	(NA)	167	(D)	177	323 483
Partnership	29	53 200	(NA)	(NA)	28	53 199	16	45 755
Corporation	14	(D)	(NA)	(NA)	14	(D)	7	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	173	160	170	158
Other	40	36	40	35
Operators by age group:				
Under 25 years	3	5	3	5
25 to 34 years	24	24	24	24
35 to 44 years	44	27	44	27
45 to 54 years	44	44	44	43
55 to 64 years	60	58	59	57
65 years and over	38	38	36	37
Average age	52.0	52.3	51.7	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	148	135	147	134
Not on farm operated	42	33	41	33
Not reported	23	28	22	26
Operators reporting days of work off farm:				
None	104	86	103	84
1 to 49 days	30	20	28	20
50 to 99 days	6	2	6	2
100 to 149 days	14	11	14	11
150 to 199 days	5	1	5	1
200 days or more	28	24	28	24

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	82	3 193	66	930	82	3 193	66	930
Feed for livestock and poultry	140	643	130	706	140	643	127	705
Commercially mixed formula feeds	37	106	88	260	37	106	85	259
Animal health costs	122	59	(NA)	(NA)	122	59	110	58
Seeds, bulbs, plants, and trees	100	171	79	179	100	171	79	179
Commercial fertilizer	70	391	61	347	65	390	61	347
Other agricultural chemicals including lime	79	106	70	94	74	106	70	94
Hired farm labor	101	694	94	743	101	694	94	743
Contract labor	12	26	16	43	12	26	16	43
Customwork, machine hire, and rental of machinery and equipment	126	587	114	536	126	587	114	536
Energy and petroleum products	213	1 036	(NA)	(NA)	208	1 033	(NA)	(NA)
Petroleum products	213	798	202	675	208	796	199	674
Gasoline	208	365	(NA)	(NA)	208	365	192	292
Diesel fuel	169	324	(NA)	(NA)	164	323	163	235
LP gas, butane, and propane	68	56	(NA)	(NA)	68	56	104	91
Fuel oil	18	(D)	(NA)	(NA)	18	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	199	57
Kerosene, motor oil, and grease	213	49	(NA)	(NA)	208	48		
Electricity	164	(D)	(NA)	(NA)	159	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	5	(D)	(NA)	(NA)	5	(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	64	14 475	59	14 440	61	13 688
Cropland fertilized, except pasture	64	(D)	59	(D)	(NA)	13 028
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	660
Lime	–	–	–	–	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	33	6 122	28	6 087	(NA)	5 134
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	1	(D)	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	51	5 357	51	5 357	(NA)	13 436
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	1	(D)
Insect control on livestock and poultry	42	(X)	37	(X)	15	(X)
Sanitation and rodent and bird control	11	(X)	11	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
farms	213	198	208	195
$1,000	12 032	8 475	12 007	8 447
Average per farm dollars	56 488	42 803	57 726	43 318
Farms by value group:				
$1 to $4,999	–	9	–	9
$5,000 to $9,999	23	18	18	17
$10,000 to $19,999	63	32	63	30
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	12	30	12	30
$30,000 to $49,999	40	56	40	56
$50,000 to $69,999	25	15	25	15
$70,000 to $99,999	6	38	6	38
$100,000 to $199,999	31		31	
$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	196	325	96	133	126	192	183	292	197
Motortrucks including pickups	210	645	108	202	173	443	191	611	216
Wheel tractors	208	502	73	116	192	386	185	578	113
Grain and bean combines, self-propelled only	100	117	25	25	75	92	103	133	28
Corn heads for combines	12	12	9	9	3	3	4	4	2
Other corn pickers and picker-shellers	7	7	1	(D)	6	(D)	20	20	1
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	48	48	17	17	31	31	24	24	4
Pickup balers	64	68	16	16	49	52	88	97	35
Field forage harvesters, shear bar or flywheel type	27	28	4	4	23	24	27	30	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	101	48	(X)	78	(X)	101	94
Workers	420	(X)	108	(X)	312	420	554
Farms with—							
1 worker	36	23	23	32	32	36	41
2 workers	10	6	12	13	26	10	18
3 or 4 workers	26	17	(D)	8	27	26	21
5 to 9 workers	18	2	(D)	17	97	18	8
10 workers or more	11	–	–	8	130	11	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	150	(X)	150	(X)	148	(X)	147	(X)
Any cattle, hogs, or sheep	143	(X)	146	(X)	141	(X)	143	(X)
Sales:								
Any livestock or poultry and their products $1,000	150	8 711	150	2 988	148	(D)	147	2 984
Any cattle, hogs, or sheep $1,000	147	8 581	149	(NA)	145	(D)	146	2 972
CATTLE AND CALVES								
Inventory:								
Cattle and calves	140	24 793	145	25 716	138	(D)	142	25 658
Cows and heifers that had calved	121	11 924	132	11 890	119	(D)	129	(D)
Beef cows	119	11 845	131	11 839	117	(D)	128	(D)
Milk cows	15	79	19	51	15	79	18	(D)
Heifers and heifer calves	112	6 232	(NA)	(NA)	110	(D)	119	(D)
Steers, steer calves, bulls and bull calves	121	6 637	(NA)	(NA)	119	(D)	129	7 624
Sales:								
Cattle and calves	143	18 454	146	14 037	141	(D)	143	14 018
$1,000	(X)	8 101	(X)	(NA)	(X)	(D)	(X)	2 762
Calves	83	5 538	(NA)	(NA)	82	(D)	78	4 976
$1,000	(X)	1 656	(X)	(NA)	(X)	(D)	(X)	708
Cattle	108	12 916	(NA)	(NA)	107	(D)	113	9 042
$1,000	(X)	6 444	(X)	(NA)	(X)	(D)	(X)	2 054
Fattened cattle	12	1 754	(NA)	(NA)	12	1 754	11	877
$1,000	(X)	795	(X)	(NA)	(X)	795	(X)	301
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	4	1
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	19	2 337	15	879	19	2 337	14	(D)
Used or to be used for breeding	12	424	(NA)	(NA)	12	424	9	(D)
Other hogs and pigs	18	1 913	(NA)	(NA)	18	1 913	14	739
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	552	13	338	13	552	13	338
Dec. 1 of preceding year and May 31	13	272	12	208	13	272	12	208
June 1 and Nov. 30	12	280	10	130	12	280	10	130
Sheep and lambs	8	744	9	632	8	744	9	632
Ewes 1 year old or older	7	412	(NA)	(NA)	7	412	8	345
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	53	223	45	216	52	(D)	44	(D)
Sales:								
Hogs and pigs	19	4 577	18	2 950	19	4 577	17	(D)
$1,000	(X)	449	(X)	(NA)	(X)	449	(X)	193
Feeder pigs	5	465	2	(D)	5	465	2	(D)
$1,000	(X)	23	(X)	(NA)	(X)	23	(X)	(D)
Sheep and lambs	8	347	8	350	8	347	8	350
Sheep and lambs shorn	7	644	(NA)	(NA)	7	644	5	556
Pounds of wool	(X)	7 521	(X)	(NA)	(X)	7 521	(X)	5 894
Sheep, lambs, and wool $1,000	8	32	(NA)	(NA)	8	32	8	17
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	9	21	6	20	9	21	6	20
$1,000	(X)	30	(X)	(NA)	(X)	30	(X)	6
POULTRY								
Inventory:								
Any poultry	23	(X)	28	(X)	23	(X)	27	(X)
Chickens 3 months old or older	21	593	27	1 529	21	593	26	(D)
Hens and pullets of laying age	21	593	26	1 447	21	593	25	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	1	(D)	3	250	1	(D)	3	250
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	2	(X)	1	(X)	2	(X)	1	(X)
Chickens 3 months old or older	–	–	1	(D)	–	–	1	(D)
Hens and pullets of laying age	–	–	1	(D)	–	–	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	3	(D)	11	5	3	(D)	11	5

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	37	3 814	(X)	33	3 593	37	3 814	(X)	33	3 593
	1974	26	1 606	(X)	(NA)	(NA)	26	1 606	(X)	14	859
For grain or seed (bushels)	1978	25	2 602	236 409	23	2 517	25	2 602	236 409	23	2 517
	1974	9	494	42 272	(NA)	(NA)	9	494	42 272	7	254
For silage or green chop (tons, green)	1978	24	1 212	19 015	21	1 076	24	1 212	19 015	21	1 076
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	1 112	12 803	12	605
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	9	453	(X)	–	–	9	453	(X)	–	–
	1974	14	910	(X)	(NA)	(NA)	14	910	(X)	2	(D)
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	8	(D)	2 340	–	–	8	(D)	2 340	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	1 430	2	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	565	627	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	178	67 706	2 055 967	13	2 939	176	(D)	(D)	13	2 939
	1974	190	79 882	2 148 450	(NA)	(NA)	190	79 882	2 148 450	7	880
Oats for grain (bushels)	1978	19	840	28 390	6	449	19	840	28 390	6	449
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	994	33 685	6	183
Barley for grain (bushels)	1978	9	895	42 147	5	313	9	895	42 147	5	313
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	1 867	509 229	6	1 827	7	1 867	509 229	6	1 827
	1974	6	4 104	1 068 440	(NA)	(NA)	6	4 104	1 068 440	6	4 104
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	126	16 142	32 353	51	5 296	126	16 142	32 353	51	5 296
	1974	96	11 978	22 950	(NA)	(NA)	96	11 978	22 950	38	4 563
Alfalfa hay (tons, dry)	1978	63	6 592	19 003	46	4 091	63	6 592	19 003	46	4 091
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	7 383	18 209	37	4 071
Other tame dry hay (tons, dry) (see text)	1978	28	1 712	1 890	5	170	28	1 712	1 890	5	170
Field seed crops	1978	4	(D)	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	58	(X)	–	–
Alfalfa seed (pounds)	1978	4	(D)	8 000	1	(D)	4	(D)	8 000	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	58	8 570	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	6	939	(X)	(NA)	(NA)	6	939	(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	121	405 387	127	394 821	114	398 014	117	394 134
Average size of farm	(X)	3 350	(X)	3 109	(X)	3 491	(X)	3 369
Approximate land area	(X)	454 400	(X)	454 400	(X)	454 400	(X)	454 400
Proportion in farms — percent	(X)	89.2	(X)	86.9	(X)	87.6	(X)	86.7
Value of land and buildings:[1]								
Average per farm — dollars	406 155	(X)	311 386	(X)	417 712	(X)	336 718	(X)
Average per acre — dollars	(X)	125	(X)	100	(X)	124	(X)	100
Land in farms according to use:								
Total cropland	100	53 085	105	43 892	94	(D)	103	(D)
Harvested cropland	96	41 033	101	36 795	91	40 283	99	(D)
By acres harvested:								
1 to 9 acres	1	(D)	1	(NA)	1	(D)	–	(NA)
10 to 19 acres	3	(D)	–	(NA)	3	43	–	(NA)
20 to 29 acres	4	86	2	(NA)	4	86	1	(NA)
30 to 49 acres	8	305	4	(NA)	6	(D)	4	(NA)
50 to 99 acres	7	452	8	(NA)	6	(D)	8	(NA)
100 to 199 acres	21	2 932	25	(NA)	21	2 932	25	(NA)
200 to 499 acres	23	7 530	36	(NA)	21	(D)	36	(NA)
500 to 999 acres	15	9 030	21	(NA)	15	9 030	21	(NA)
1,000 acres or more	14	20 654	4	(NA)	14	20 654	4	(NA)
Cropland used only for pasture	15	(D)	32	6 702	14	(D)	30	(D)
Other cropland	13	(D)	5	395	13	(D)	5	395
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	(D)	(NA)	(NA)	4	(D)	3	155
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	1	(D)
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	–	–
Cropland idle	10	(D)	(NA)	(NA)	10	(D)	1	(D)
Total woodland	32	1 175	23	3 656	30	(D)	22	(D)
Woodland pastured	5	(D)	(NA)	(NA)	5	(D)	9	(D)
Woodland not pastured	31	(D)	(NA)	(NA)	29	(D)	15	633
Other land	117	351 127	121	347 273	110	344 683	113	346 766
Pastureland and rangeland, other than cropland and woodland pastured	105	349 039	(NA)	(NA)	100	342 700	102	341 897
Land in house lots, ponds, roads, wasteland, etc	58	2 088	(NA)	(NA)	53	1 983	80	4 869
Pastureland, all types	111	359 985	(NA)	(NA)	105	353 501	(NA)	351 467
Irrigated land	36	10 062	36	8 889	36	10 062	36	8 889
Harvested cropland irrigated	34	9 584	(NA)	(NA)	34	9 584	36	8 066
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	5	478	(NA)	(NA)	5	478	1	(D)
Land set aside in the federal farm programs in 1978	18	1 073	(X)	(X)	18	1 073	(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]	121	12 131	127	6 654	114	12 123	117	6 642
Average per farm — dollars	(X)	100 258	(X)	52 394	(X)	106 346	(X)	56 769
Farms by value of agricultural products sold:[1]								
$100,000 or more	26	8 599	13	(NA)	26	8 599	13	(NA)
$40,000 to $99,999	42	2 701	39	(NA)	42	2 701	39	(NA)
$20,000 to $39,999	18	517	15	(NA)	18	517	15	(NA)
$10,000 to $19,999	15	229	32	(NA)	15	229	32	(NA)
$5,000 to $9,999	8	61	10	(NA)	8	61	10	(NA)
$2,500 to $4,999	5	16	5	(NA)	5	16	5	(NA)
Less than $2,500 (see text)	7	8	13	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	(Z)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	40	897	52	1 137	37	891	(NA)	(D)
Grains	21	652	(NA)	(NA)	21	652	23	(D)
Commodity Credit Corporation loans	6	(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	25	(D)	(NA)	(NA)	22	(D)	39	577
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	114	11 234	124	5 516	111	11 233	115	(D)
Poultry and poultry products	2	(D)	5	854	2	(D)	5	854
Dairy products	4	(D)	(NA)	(NA)	4	(D)	5	36
Cattle and calves	106	8 630	(NA)	(NA)	103	8 629	109	4 057
Hogs and pigs	20	830	(NA)	(NA)	20	830	18	549
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	3	4
Other livestock and livestock products (see text)	11	12	(NA)	(NA)	11	12	8	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	121	127	405 387	96	370 901	41 033	36	173 699	21 067	10 062
Farms with—										
1 to 9 acres	6	10	6	1	(D)	(D)	–	–	–	–
10 to 49 acres	5	3	142	1	(D)	(D)	–	–	–	–
50 to 69 acres	–	2	–	–	–	–	–	–	–	–
70 to 99 acres	1	1	(D)	1	(D)	(D)	–	–	–	–
100 to 139 acres	1	4	(D)	1	(D)	(D)	–	–	–	–
140 to 179 acres	1	1	(D)	–	–	–	–	–	–	–
180 to 219 acres	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	2	1	(D)	2	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	10	6	3 666	6	2 326	1 086	1	(D)	(D)	(D)
500 to 999 acres	8	10	6 867	7	6 134	532	1	(D)	(D)	(D)
1,000 to 1,999 acres	24	28	35 583	20	30 223	4 415	5	7 663	2 016	836
2,000 acres or more	62	60	358 146	56	331 380	34 593	27	164 266	18 331	8 573

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	121	405 387	127	394 821	114	398 014	117	394 134
Harvested cropland	96	41 033	101	36 795	91	40 283	99	(D)
Tenure of operator:								
Full owners	35	65 019	51	69 090	32	62 352	43	68 504
Harvested cropland	22	6 903	(NA)	7 071	21	(D)	(NA)	7 066
Part owners	65	300 084	62	288 867	64	(D)	61	(D)
Harvested cropland	57	30 871	(NA)	24 750	56	(D)	(NA)	24 730
Tenants	21	40 284	14	36 864	18	(D)	13	(D)
Harvested cropland	17	3 259	(NA)	4 974	14	2 619	(NA)	(D)
Type of organization:								
Individual or family	98	277 389	(NA)	(NA)	91	270 016	98	268 763
Partnership	14	(D)	(NA)	(NA)	14	(D)	14	39 833
Corporation	8	74 320	(NA)	(NA)	8	74 320	5	85 538
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	89	102	86	95
Other	32	20	28	17
Operators by age group:				
Under 25 years	2	1	–	1
25 to 34 years	10	9	8	9
35 to 44 years	24	31	24	27
45 to 54 years	31	24	31	23
55 to 64 years	26	25	24	21
65 years and over	28	32	27	31
Average age	52.7	54.3	53.4	54.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	98	96	96	92
Not on farm operated	10	5	8	5
Not reported	13	21	10	15
Operators reporting days of work off farm:				
None	77	62	75	59
1 to 49 days	13	6	11	6
50 to 99 days	5	1	5	1
100 to 149 days	4	–	4	–
150 to 199 days	1	2	1	2
200 days or more	10	9	7	7

[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	1 855	78	1 224	76	(D)	76	(D)
Feed for livestock and poultry	109	2 764	114	1 602	107	(D)	109	1 594
Commercially mixed formula feeds	45	1 462	92	677	45	1 462	88	669
Animal health costs	100	94	(NA)	(NA)	96	94	92	52
Seeds, bulbs, plants, and trees	45	145	53	117	45	145	53	117
Commercial fertilizer	38	319	41	321	38	319	41	321
Other agricultural chemicals including lime	48	41	32	23	48	41	32	23
Hired farm labor	65	539	61	288	61	533	59	(D)
Contract labor	8	35	1	(D)	6	(D)	1	(D)
Customwork, machine hire, and rental of machinery and equipment	47	99	47	(D)	47	99	46	(D)
Energy and petroleum products	121	652	(NA)	(NA)	115	650	(NA)	(NA)
Petroleum products	121	543	127	373	115	542	117	371
Gasoline	118	268	(NA)	(NA)	112	267	115	202
Diesel fuel	62	(D)	(NA)	(NA)	60	(D)	56	80
LP gas, butane, and propane	58	80	(NA)	(NA)	58	80	45	52
Fuel oil	26	(D)	(NA)	(NA)	26	(D)		
Natural gas	–	–	(NA)	(NA)	–	–	117	36
Kerosene, motor oil, and grease	121	32	(NA)	(NA)	115	32		
Electricity	103	109	(NA)	(NA)	97	108	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	37	9 524	37	9 524	41	8 014
Cropland fertilized, except pasture	37	(D)	37	(D)	(NA)	7 844
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	170
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	29	2 180	29	2 180	(NA)	1 680
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	24	5 939	24	5 939	(NA)	2 228
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	43	(X)	43	(X)	18	(X)
Sanitation and rodent and bird control	8	(X)	8	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	121	123	115	114
Estimated market value of all machinery and equipment—$1,000	4 751	3 750	4 657	3 665
Average per farm—dollars	39 263	30 488	40 494	32 149
Farms by value group:				
$1 to $4,999	8	16	8	13
$5,000 to $9,999	23	22	19	20
$10,000 to $19,999	16	21	16	18

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	15	25	15	24
$30,000 to $49,999	32	23	30	23
$50,000 to $69,999	9	5	9	5
$70,000 to $99,999	8	11	8	11
$100,000 to $199,999	8		8	
$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	95	150	46	57	68	93	117	179	102
Motortrucks including pickups	111	278	60	92	91	186	117	233	113
Wheel tractors	101	420	18	25	99	395	112	418	49
Grain and bean combines, self-propelled only	9	9	–	–	9	9	5	5	–
Corn heads for combines	6	6	–	–	6	6	5	5	1
Other compickers and picker-shellers	16	19	–	–	16	19	5	6	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	28	48	6	7	25	41	26	41	15
Pickup balers	22	24	4	4	19	20	37	39	9
Field forage harvesters, shear bar or flywheel type	19	21	8	8	11	13	17	17	11

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	65	37	(X)	48	(X)	61	59
Workers	225	(X)	77	(X)	148	221	222
Farms with—							
1 worker	19	21	21	12	12	15	17
2 workers	13	5	10	12	24	13	9
3 or 4 workers	15	7	22	11	34	15	17
5 to 9 workers	15	4	24	12	(D)	15	13
10 workers or more	3	–	–	1	(D)	3	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	112	(X)	117	(X)	109	(X)	109	(X)
Any cattle, hogs, or sheep	105	(X)	114	(X)	103	(X)	106	(X)
Sales:								
Any livestock or poultry and their products $1,000	114	11 234	124	5 516	111	11 233	115	(D)
Any cattle, hogs, or sheep $1,000	112	(D)	123	(NA)	109	(D)	114	4 610
CATTLE AND CALVES								
Inventory:								
Cattle and calves	100	36 108	108	34 719	98	(D)	100	34 509
Cows and heifers that had calved	88	18 187	100	17 943	86	(D)	92	17 802
Beef cows	85	18 021	98	17 807	84	(D)	90	17 666
Milk cows	22	166	19	136	21	(D)	19	136
Heifers and heifer calves	90	8 418	(NA)	(NA)	89	(D)	89	8 058
Steers, steer calves, bulls and bull calves	93	9 503	(NA)	(NA)	92	(D)	95	8 649
Sales:								
Cattle and calves	106	24 100	117	18 060	103	24 080	109	18 003
$1,000	(X)	8 630	(X)	(NA)	(X)	8 629	(X)	4 057
Calves	62	5 993	(NA)	(NA)	59	(D)	61	5 815
$1,000	(X)	1 600	(X)	(NA)	(X)	(D)	(X)	847
Cattle	91	18 107	(NA)	(NA)	90	(D)	98	12 188
$1,000	(X)	7 030	(X)	(NA)	(X)	(D)	(X)	3 210
Fattened cattle	12	4 253	(NA)	(NA)	12	4 253	14	906
$1,000	(X)	1 676	(X)	(NA)	(X)	1 676	(X)	313
Dairy products $1,000	4	(D)	(NA)	(NA)	4	(D)	5	36
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	20	5 338	18	6 753	20	5 338	18	6 753
Used or to be used for breeding	14	1 341	(NA)	(NA)	14	1 341	16	1 137
Other hogs and pigs	19	3 997	(NA)	(NA)	19	3 997	18	5 616
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	2 015	18	2 410	15	2 015	17	(D)
Dec. 1 of preceding year and May 31	13	969	17	1 343	13	969	16	(D)
June 1 and Nov. 30	15	1 046	15	1 067	15	1 046	15	1 067
Sheep and lambs	1	(D)	4	422	1	(D)	4	422
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	4	322
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	67	490	56	318	66	(D)	54	(D)
Sales:								
Hogs and pigs	20	14 163	19	14 622	20	14 163	18	(D)
$1,000	(X)	830	(X)	(NA)	(X)	830	(X)	549
Feeder pigs	11	9 068	11	12 327	11	9 068	10	(D)
$1,000	(X)	342	(X)	(NA)	(X)	342	(X)	368
Sheep and lambs	1	(D)	3	105	1	(D)	3	105
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	3	136
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 270
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	3	4
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	10	34	7	10	10	34	7	10
$1,000	(X)	9	(X)	(NA)	(X)	9	(X)	2
POULTRY								
Inventory:								
Any poultry	17	(X)	28	(X)	17	(X)	27	(X)
Chickens 3 months old or older	15	312	26	697	15	312	25	(D)
Hens and pullets of laying age	15	312	26	679	15	312	25	(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	5	752	4	520	5	752	4	520
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	5	(X)	1	(X)
Sales:								
Any poultry	2	(X)	2	(X)	2	(X)	2	(X)
Chickens 3 months old or older	–	–	–	–	–	–	–	–
Hens and pullets of laying age	–	–	–	–	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	2	(D)	5	854	2	(D)	5	854

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	32	6 320	(X)	28	6 111	32	6 320	(X)	28	6 111
	1974	30	4 525	(X)	(NA)	(NA)	30	4 525	(X)	27	4 082
For grain or seed (bushels)	1978	28	4 832	488 625	25	4 657	28	4 832	488 625	25	4 657
	1974	24	2 764	258 119	(NA)	(NA)	24	2 764	258 119	21	2 474
For silage or green chop (tons, green)	1978	16	1 488	22 467	14	1 454	16	1 488	22 467	14	1 454
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	1 761	26 420	16	1 608
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	9	388	(X)	(NA)	(NA)	9	388	(X)	1	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	811	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	218	614	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	387	13 291	(NA)	(NA)	5	387	13 291	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	364	11 620	4	136
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	140	1 700	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	91	34 747	39 511	23	3 351	86	33 997	39 043	23	3 351
	1974	98	30 891	35 864	(NA)	(NA)	96	(D)	(D)	27	3 758
Alfalfa hay (tons, dry)	1978	44	4 553	14 648	21	2 574	42	(D)	(D)	21	2 574
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	4 856	11 046	21	1 778
Other tame dry hay (tons, dry) (see text)	1978	12	464	1 041	1	(D)	11	(D)	(D)	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	140	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	140	4 700	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	912	440 604	981	441 483	886	438 243	919	432 544
Average size of farm	(X)	483	(X)	450	(X)	495	(X)	471
Approximate land area	(X)	437 120	(X)	437 120	(X)	437 120	(X)	437 120
Proportion in farms — percent	(X)	100.8	(X)	101.0	(X)	100.3	(X)	99.0
Value of land and buildings:[1]								
Average per farm — dollars	268 158	(X)	125 078	(X)	272 007	(X)	130 579	(X)
Average per acre — dollars	(X)	556	(X)	278	(X)	559	(X)	277
Land in farms according to use:								
Total cropland	843	294 848	922	294 655	825	293 771	870	289 890
Harvested cropland	825	212 534	874	207 179	811	212 242	851	206 414
By acres harvested:								
1 to 9 acres	8	26	6	(NA)	3	10	6	(NA)
10 to 19 acres	17	222	18	(NA)	12	156	9	(NA)
20 to 29 acres	9	200	11	(NA)	8	(D)	8	(NA)
30 to 49 acres	18	670	36	(NA)	17	(D)	30	(NA)
50 to 99 acres	95	7 059	114	(NA)	93	(D)	109	(NA)
100 to 199 acres	218	32 068	241	(NA)	218	32 068	241	(NA)
200 to 499 acres	385	115 702	385	(NA)	385	115 702	385	(NA)
500 to 999 acres	67	43 317	57	(NA)	67	43 317	57	(NA)
1,000 acres or more	8	13 270	6	(NA)	8	13 270	6	(NA)
Cropland used only for pasture	402	51 321	558	74 210	397	50 959	522	70 658
Other cropland	546	30 993	217	13 266	539	30 570	211	12 818
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	139	7 562	(NA)	(NA)	139	7 562	67	3 603
Cropland on which all crops failed	17	2 310	(NA)	(NA)	17	2 310	89	6 085
Cropland in cultivated summer fallow	84	3 860	(NA)	(NA)	84	3 860	29	1 155
Cropland idle	382	17 261	(NA)	(NA)	375	16 838	60	1 975
Total woodland	93	4 982	82	6 426	91	(D)	81	(D)
Woodland pastured	50	3 766	(NA)	(NA)	50	3 766	39	3 219
Woodland not pastured	60	1 216	(NA)	(NA)	58	(D)	52	(D)
Other land	773	140 774	803	140 402	756	(D)	747	(D)
Pastureland and rangeland, other than cropland and woodland pastured	382	124 515	(NA)	(NA)	375	123 489	376	119 258
Land in house lots, ponds, roads, wasteland, etc	686	16 259	(NA)	(NA)	672	(D)	683	(D)
Pastureland, all types	706	179 602	(NA)	(NA)	694	178 214	(NA)	193 135
Irrigated land	399	77 918	330	48 631	399	77 918	328	(D)
Harvested cropland irrigated	397	75 926	(NA)	(NA)	397	75 926	326	47 257
Pastureland irrigated	19	1 143	(NA)	(NA)	19	1 143	(NA)	1 039
Other land irrigated	22	849	(NA)	(NA)	22	849	5	(D)
Land set aside in the federal farm programs in 1978	546	20 552	(X)	(X)	539	20 514	(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]	912	58 969	981	42 816	886	58 935	919	42 754
Average per farm — dollars	(X)	64 659	(X)	43 645	(X)	66 518	(X)	46 522
Farms by value of agricultural products sold:[1]								
$100,000 or more	132	30 607	73	(NA)	132	30 607	73	(NA)
$40,000 to $99,999	301	19 493	242	(NA)	301	19 493	242	(NA)
$20,000 to $39,999	220	6 264	223	(NA)	220	6 264	223	(NA)
$10,000 to $19,999	133	1 950	213	(NA)	133	1 950	213	(NA)
$5,000 to $9,999	67	496	113	(NA)	67	496	113	(NA)
$2,500 to $4,999	33	125	51	(NA)	33	125	51	(NA)
Less than $2,500 (see text)	26	33	66	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	6	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	743	19 357	698	11 235	736	19 348	(NA)	11 226
Grains	716	18 538	(NA)	(NA)	710	18 529	647	10 051
Commodity Credit Corporation loans	287	5 147	(NA)	(NA)	287	5 147	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	232	779	(NA)	(NA)	231	(D)	229	802
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	12	(D)
Livestock, poultry, and their products	792	39 611	855	31 581	773	39 587	821	31 529
Poultry and poultry products	70	49	91	52	68	(D)	84	50
Dairy products	71	1 574	(NA)	(NA)	71	1 574	113	1 399
Cattle and calves	717	26 832	(NA)	(NA)	706	26 820	771	22 275
Hogs and pigs	468	11 066	(NA)	(NA)	459	11 058	499	7 746
Sheep, lambs, and wool	21	77	(NA)	(NA)	20	(D)	20	29
Other livestock and livestock products (see text)	19	14	(NA)	(NA)	17	(D)	19	30

[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	912	981	440 604	825	432 605	212 534	399	261 541	123 527	77 918
Farms with—										
1 to 9 acres	54	40	113	7	32	18	–	–	–	–
10 to 49 acres	28	22	703	17	487	423	5	(D)	(D)	(D)
50 to 69 acres	6	21	325	6	325	234	1	(D)	(D)	(D)
70 to 99 acres	35	42	2 842	30	2 426	1 618	4	310	267	267
100 to 139 acres	26	28	2 974	21	2 395	1 661	4	477	296	202
140 to 179 acres	98	131	15 520	90	14 240	9 071	32	5 015	3 398	2 954
180 to 219 acres	33	23	6 629	30	6 008	3 835	17	3 466	2 246	1 599
220 to 259 acres	44	73	10 513	43	10 260	6 238	15	3 604	1 997	1 257
260 to 499 acres	324	332	122 035	322	121 310	71 472	160	61 454	37 013	23 983
500 to 999 acres	196	215	134 563	192	131 735	73 424	115	80 494	45 027	27 924
1,000 to 1,999 acres	54	45	70 472	53	69 472	28 842	36	47 008	19 107	11 517
2,000 acres or more	14	9	73 915	14	73 915	15 698	10	59 468	13 973	8 002

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	912	440 604	981	441 483	886	438 243	919	432 544
Harvested cropland	825	212 534	874	207 179	811	212 242	851	206 414
Tenure of operator:								
Full owners	397	123 184	493	149 235	377	121 192	442	141 981
Harvested cropland	324	57 141	(NA)	67 912	315	57 039	(NA)	67 438
Part owners	323	207 247	304	189 430	322	(D)	302	(D)
Harvested cropland	319	108 542	(NA)	97 711	318	(D)	(NA)	97 711
Tenants	192	110 173	184	102 818	187	(D)	175	(D)
Harvested cropland	182	46 851	(NA)	41 556	178	(D)	(NA)	41 265
Type of organization:								
Individual or family	811	336 602	(NA)	(NA)	786	334 401	847	349 712
Partnership	82	53 444	(NA)	(NA)	81	53 284	59	34 540
Corporation	17	(D)	(NA)	(NA)	17	(D)	13	48 292
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	781	903	778	853
Other	131	65	108	53
Operators by age group:				
Under 25 years	80	33	76	28
25 to 34 years	125	109	120	104
35 to 44 years	149	167	144	165
45 to 54 years	224	287	219	279
55 to 64 years	251	244	245	222
65 years and over	83	128	82	108
Average age	47.3	49.9	47.4	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	660	643	649	617
Not on farm operated	153	122	146	113
Not reported	99	203	91	176
Operators reporting days of work off farm:				
None	560	428	554	410
1 to 49 days	117	91	116	73
50 to 99 days	22	17	20	16
100 to 149 days	10	10	9	9
150 to 199 days	20	9	18	9
200 days or more	99	56	85	49

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	530	12 360	538	8 920	520	12 353	508	8 909
Feed for livestock and poultry	740	6 612	759	7 244	725	6 596	723	7 221
Commercially mixed formula feeds	285	2 297	633	3 375	275	2 286	608	3 361
Animal health costs	684	318	(NA)	(NA)	674	318	625	232
Seeds, bulbs, plants, and trees	827	1 974	841	941	827	1 974	827	939
Commercial fertilizer	735	3 954	740	2 924	735	3 954	721	2 920
Other agricultural chemicals including lime	730	1 531	617	808	730	1 531	606	807
Hired farm labor	290	934	219	712	290	934	218	(D)
Contract labor	41	70	13	12	41	70	13	12
Customwork, machine hire, and rental of machinery and equipment	471	776	530	545	466	776	521	544
Energy and petroleum products	915	3 810	(NA)	(NA)	896	3 807	(NA)	(NA)
Petroleum products	905	3 051	955	1 931	886	3 048	905	1 920
Gasoline	854	1 230	(NA)	(NA)	835	1 228	891	941
Diesel fuel	740	1 173	(NA)	(NA)	735	1 172	616	643
LP gas, butane, and propane	357	292	(NA)	(NA)	357	292	310	167
Fuel oil	148	38	(NA)	(NA)	148	38		
Natural gas	151	131	(NA)	(NA)	151	131	902	169
Kerosene, motor oil, and grease	905	188	(NA)	(NA)	886	187		
Electricity	806	755	(NA)	(NA)	806	755	(NA)	(NA)
Other—coal, wood, coke, etc.	41	4	(NA)	(NA)	41	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	728	170 718	728	170 718	721	139 357
Cropland fertilized, except pasture	728	156 230	728	156 230	(NA)	133 033
Pasture and rangeland fertilized	176	14 488	176	14 488	(NA)	6 324
Lime	18	763	18	763	6	87
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	463	87 151	463	87 151	(NA)	73 006
Nematodes in crops	24	4 371	24	4 371	5	593
Diseases in crops and orchards	31	5 270	31	5 270	3	195
Weeds, grass, or brush in crops and pasture	513	119 087	513	119 087	(NA)	83 629
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	5	143
Insect control on livestock and poultry	439	(X)	434	(X)	122	(X)
Sanitation and rodent and bird control	182	(X)	182	(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	915	918	896	867
$1,000	45 411	27 436	45 100	26 968
Average per farm—dollars	49 630	29 887	50 335	31 105
Farms by value group:				
$1 to $4,999	21	72	21	58
$5,000 to $9,999	85	106	71	84
$10,000 to $19,999	172	183	172	172
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	112	188	112	186
$30,000 to $49,999	190	216	185	214
$50,000 to $69,999	106	93	106	93
$70,000 to $99,999	95	60	95	60
$100,000 to $199,999	111		111	
$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	826	1 350	478	608	547	742	851	1 225	602
Motortrucks including pickups	836	1 347	394	456	606	891	809	1 273	472
Wheel tractors	869	2 703	229	290	853	2 413	840	2 492	397
Grain and bean combines, self-propelled only	515	532	100	105	415	427	342	351	84
Corn heads for combines	460	471	94	99	366	372	287	295	86
Other cornpickers and picker-shellers	310	315	27	27	283	288	363	372	66
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	206	212	53	54	154	158	92	97	15
Pickup balers	175	191	13	13	168	178	171	175	36
Field forage harvesters, shear bar or flywheel type	220	224	30	30	190	194	221	225	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	290	73	(X)	267	(X)	290	218
Workers	1 116	(X)	114	(X)	1 002	1 116	871
Farms with—							
1 worker	87	60	60	88	88	87	110
2 workers	90	7	14	79	158	90	50
3 or 4 workers	74	3	11	64	209	74	25
5 to 9 workers	24	2	(D)	23	155	24	22
10 workers or more	15	1	(D)	13	392	15	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	786	(X)	837	(X)	767	(X)	802	(X)
Any cattle, hogs, or sheep	772	(X)	827	(X)	755	(X)	800	(X)
Sales:								
Any livestock or poultry and their products $1,000	792	39 611	855	31 581	773	39 587	821	31 529
Any cattle, hogs, or sheep $1,000	788	37 975	851	(NA)	771	(D)	819	30 050
CATTLE AND CALVES								
Inventory:								
Cattle and calves	703	79 720	778	84 011	691	79 560	751	83 465
Cows and heifers that had calved	550	25 200	641	28 902	542	(D)	616	(D)
Beef cows	505	23 095	580	26 008	498	(D)	556	(D)
Milk cows	96	2 105	137	2 894	95	(D)	136	(D)
Heifers and heifer calves	557	20 615	(NA)	(NA)	549	(D)	522	20 165
Steers, steer calves, bulls and bull calves	638	33 905	(NA)	(NA)	628	33 861	660	34 702
Sales:								
Cattle and calves	717	57 534	798	63 179	706	57 486	771	62 998
$1,000	(X)	26 832	(X)	(NA)	(X)	26 820	(X)	22 275
Calves	249	8 328	(NA)	(NA)	244	8 305	241	6 381
$1,000	(X)	2 204	(X)	(NA)	(X)	2 200	(X)	1 030
Cattle	625	49 206	(NA)	(NA)	618	49 181	684	56 617
$1,000	(X)	24 628	(X)	(NA)	(X)	24 620	(X)	21 245
Fattened cattle	332	37 255	(NA)	(NA)	331	(D)	389	40 227
$1,000	(X)	19 644	(X)	(NA)	(X)	(D)	(X)	16 665
Dairy products $1,000	71	1 574	(NA)	(NA)	71	1 574	113	1 399
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	445	76 742	462	61 669	435	76 364	455	61 564
Used or to be used for breeding	362	10 323	(NA)	(NA)	355	10 250	369	8 409
Other hogs and pigs	410	66 419	(NA)	(NA)	400	66 114	433	53 155
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	374	14 904	413	12 224	367	14 861	406	12 201
Dec. 1 of preceding year and May 31	343	7 678	377	6 841	336	7 655	370	6 818
June 1 and Nov. 30	322	7 226	307	5 383	316	7 206	307	5 383
Sheep and lambs	20	1 722	20	1 010	19	(D)	20	1 010
Ewes 1 year old or older	19	1 344	(NA)	(NA)	18	(D)	20	810
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	103	379	82	341	98	354	77	321
Sales:								
Hogs and pigs	468	124 513	511	107 812	459	124 334	499	107 580
$1,000	(X)	11 066	(X)	(NA)	(X)	11 058	(X)	7 746
Feeder pigs	67	23 439	46	12 024	63	23 339	45	(D)
$1,000	(X)	1 028	(X)	(NA)	(X)	1 025	(X)	281
Sheep and lambs	21	1 140	19	763	20	(D)	19	763
Sheep and lambs shorn	18	1 289	(NA)	(NA)	17	(D)	19	945
Pounds of wool	(X)	9 196	(X)	(NA)	(X)	(D)	(X)	7 692
Sheep, lambs, and wool $1,000	21	77	(NA)	(NA)	20	(D)	20	29
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	19	35	22	152	17	(D)	19	146
$1,000	(X)	14	(X)	(NA)	(X)	(D)	(X)	30
POULTRY								
Inventory:								
Any poultry	112	(X)	148	(X)	109	(X)	140	(X)
Chickens 3 months old or older	97	10 608	132	16 141	95	(D)	125	15 004
Hens and pullets of laying age	97	10 532	129	15 497	95	(D)	122	14 360
Pullets 3 months old or older	5	76	(NA)	(NA)	5	76	4	427
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Broilers and other meat-type chickens	22	2 938	42	4 159	22	2 938	41	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	20	(X)	(NA)	(X)	19	(X)	4	(X)
Sales:								
Any poultry	38	(X)	34	(X)	36	(X)	29	(X)
Chickens 3 months old or older	25	3 231	33	4 852	24	(D)	28	4 232
Hens and pullets of laying age	25	3 231	32	4 777	24	(D)	27	4 157
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	9	907	2	(D)	9	907	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	4	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	70	49	91	52	68	(D)	84	50

Table 10. Crops: 1978 and 1974

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	779	141 472	(X)	382	68 965	769	141 327	(X)	382	68 965
	1974	802	124 607	(X)	(NA)	(NA)	790	124 373	(X)	313	41 716
For grain or seed (bushels)	1978	772	135 131	12 888 722	378	65 867	762	134 986	12 879 622	378	65 867
	1974	760	102 274	5 031 198	(NA)	(NA)	749	102 095	5 028 525	305	38 485
For silage or green chop (tons, green)	1978	169	6 341	83 812	62	3 098	169	6 341	83 812	62	3 098
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	394	21 012	111 213	70	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	1 266	(X)	1	(D)
Sorghums for all purposes	1978	240	12 182	(X)	20	536	240	12 182	(X)	20	536
	1974	279	14 732	(X)	(NA)	(NA)	276	14 661	(X)	28	1 061
For grain or seed (bushels)	1978	207	11 218	802 486	16	461	207	11 218	802 486	16	461
	1974	250	13 162	263 605	(NA)	(NA)	248	(D)	(D)	20	919
For silage or green chop (tons, green)	1978	57	(D)	10 325	5	75	57	(D)	10 325	5	75
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	955	7 276	9	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	(D)	345	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	428	(X)	1	(D)
Wheat for grain (bushels)	1978	74	1 827	40 853	1	(D)	73	(D)	(D)	1	(D)
	1974	131	4 796	162 577	(NA)	(NA)	131	4 796	162 577	5	44
Oats for grain (bushels)	1978	303	13 381	621 773	6	211	300	13 361	621 333	6	211
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	374	16 724	687 575	5	80
Barley for grain (bushels)	1978	9	238	8 588	1	(D)	9	238	8 588	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	263	9 975	–	–
Rye for grain (bushels)	1978	4	441	8 745	–	–	4	441	8 745	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	148	4 420	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	201	8 286	233 064	35	1 699	201	8 286	233 064	35	1 699
	1974	224	8 900	163 798	(NA)	(NA)	224	8 900	163 798	38	1 101
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	5	232	1	(D)	5	5	232	1	(D)
	1974	8	2	153	(NA)	(NA)	8	2	153	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	671	36 700	87 426	117	3 992	666	36 579	87 317	117	3 992
	1974	687	36 525	62 750	(NA)	(NA)	673	36 153	62 162	72	2 552
Alfalfa hay (tons, dry)	1978	643	27 870	74 944	110	3 512	638	27 749	74 835	110	3 512
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	636	27 263	51 578	69	2 008
Other tame dry hay (tons, dry) (see text)	1978	30	774	1 268	3	123	30	774	1 268	3	123
Field seed crops	1978	3	125	(X)	–	–	3	125	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	919	(X)	–	–
Alfalfa seed (pounds)	1978	3	120	5 300	–	–	3	120	5 300	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	484	42 504	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	97	12 706	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	12	802	(X)	(NA)	(NA)	12	802	(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	564	658 453	589	675 359	522	648 025	534	663 733
Average size of farm	(X)	1 167	(X)	1 147	(X)	1 241	(X)	1 243
Approximate land area	(X)	681 600	(X)	681 600	(X)	681 600	(X)	681 600
Proportion in farms, percent	(X)	96.6	(X)	99.1	(X)	95.1	(X)	97.4
Value of land and buildings:[1]								
Average per farm, dollars	476 015	(X)	194 109	(X)	512 670	(X)	210 311	(X)
Average per acre, dollars	(X)	394	(X)	169	(X)	394	(X)	169
Land in farms according to use:								
Total cropland	521	345 033	564	363 140	493	339 659	518	352 784
Harvested cropland	513	196 693	534	197 287	487	195 592	511	196 459
By acres harvested:								
1 to 9 acres	4	12	4	(NA)	2	(D)	4	(NA)
10 to 19 acres	6	84	3	(NA)	1	(D)	1	(NA)
20 to 29 acres	3	73	11	(NA)	1	(D)	4	(NA)
30 to 49 acres	28	1 068	25	(NA)	19	765	13	(NA)
50 to 99 acres	50	3 835	50	(NA)	44	3 460	49	(NA)
100 to 199 acres	97	14 265	118	(NA)	95	(D)	117	(NA)
200 to 499 acres	199	66 314	189	(NA)	199	66 314	189	(NA)
500 to 999 acres	94	66 018	104	(NA)	94	66 018	104	(NA)
1,000 acres or more	32	45 024	30	(NA)	32	45 024	30	(NA)
Cropland used only for pasture	106	(D)	200	44 002	98	(D)	167	37 058
Other cropland	340	(D)	372	121 851	327	(D)	346	119 267
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	50	(D)	(NA)	(NA)	47	(D)	23	1 072
Cropland on which all crops failed	31	4 892	(NA)	(NA)	29	(D)	24	2 583
Cropland in cultivated summer fallow	298	104 932	(NA)	(NA)	289	104 017	323	113 613
Cropland idle	109	7 750	(NA)	(NA)	102	7 118	36	1 999
Total woodland	34	4 194	16	2 433	32	(D)	16	2 433
Woodland pastured	4	(D)	(NA)	(NA)	2	(D)	6	53
Woodland not pastured	32	(D)	(NA)	(NA)	31	(D)	11	2 380
Other land	446	309 226	452	309 786	417	(D)	426	308 516
Pastureland and rangeland, other than cropland and woodland pastured	278	296 727	(NA)	(NA)	268	292 166	279	293 004
Land in house lots, ponds, roads, wasteland, etc	348	12 499	(NA)	(NA)	323	(D)	355	15 512
Pastureland, all types	349	323 147	(NA)	(NA)	330	317 252	(NA)	330 115
Irrigated land	279	83 970	215	59 006	275	83 877	214	(D)
Harvested cropland irrigated	276	79 574	(NA)	(NA)	272	79 481	212	56 798
Pastureland irrigated	16	2 096	(NA)	(NA)	16	2 096	(NA)	1 208
Other land irrigated	17	2 300	(NA)	(NA)	17	2 300	6	(D)
Land set aside in the federal farm programs in 1978	162	10 234	(X)	(X)	153	9 617	(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]	564	43 495	589	41 790	522	43 421	534	41 688
Average per farm, dollars	(X)	77 119	(X)	70 951	(X)	83 182	(X)	78 067
Farms by value of agricultural products sold:[1]								
$100,000 or more	96	28 732	115	(NA)	96	28 732	115	(NA)
$40,000 to $99,999	156	9 785	128	(NA)	156	9 785	128	(NA)
$20,000 to $39,999	119	3 454	115	(NA)	119	3 454	115	(NA)
$10,000 to $19,999	67	964	86	(NA)	67	964	86	(NA)
$5,000 to $9,999	49	355	65	(NA)	49	355	65	(NA)
$2,500 to $4,999	35	130	24	(NA)	35	130	24	(NA)
Less than $2,500 (see text)	41	(D)	55	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	7	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	478	22 323	516	28 472	463	22 285	(NA)	28 406
Grains	459	15 651	(NA)	(NA)	445	15 620	467	16 819
Commodity Credit Corporation loans	101	1 378	(NA)	(NA)	99	(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	124	(D)	(NA)	(NA)	122	(D)	162	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	108	5 808	(NA)	(NA)	107	(D)	112	10 609
Livestock, poultry, and their products	360	21 172	400	13 318	333	21 136	366	13 282
Poultry and poultry products	22	(D)	47	23	21	(D)	42	21
Dairy products	4	(D)	(NA)	(NA)	3	(D)	7	88
Cattle and calves	330	19 915	(NA)	(NA)	307	19 886	340	12 515
Hogs and pigs	75	1 062	(NA)	(NA)	70	1 057	79	543
Sheep, lambs, and wool	19	29	(NA)	(NA)	18	(D)	24	89
Other livestock and livestock products (see text)	10	34	(NA)	(NA)	10	34	9	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	564	589	658 453	513	641 162	196 693	279	366 332	120 689	83 970
Farms with—										
1 to 9 acres	28	17	49	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	16	13	(D)	9	222	191	6	102	57	73
50 to 69 acres	1	3	(D)	1	(D)	(D)	–	–	–	–
70 to 99 acres	8	12	663	7	583	241	2	(D)	(D)	(D)
100 to 139 acres	10	15	1 252	6	742	596	4	515	495	495
140 to 179 acres	56	62	8 933	54	8 613	4 837	24	3 842	2 828	2 668
180 to 219 acres	8	5	1 589	6	1 189	1 023	5	971	805	676
220 to 259 acres	17	15	3 957	17	3 957	2 468	11	2 540	1 896	1 859
260 to 499 acres	96	118	35 191	95	34 711	19 526	53	20 151	14 254	12 291
500 to 999 acres	121	121	91 990	118	90 350	41 817	71	52 635	29 238	22 504
1,000 to 1,999 acres	119	116	162 504	116	158 782	58 940	56	75 177	30 096	19 548
2,000 acres or more	84	92	351 929	82	341 959	67 023	46	210 227	40 900	23 736

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	564	658 453	589	675 359	522	648 025	534	663 733
Harvested cropland	513	196 693	534	197 287	487	195 592	511	196 459
Tenure of operator:								
Full owners	210	170 893	232	157 498	183	167 193	187	147 992
Harvested cropland	173	48 292	(NA)	41 536	157	47 519	(NA)	40 889
Part owners	224	398 717	223	414 484	219	394 157	218	414 034
Harvested cropland	223	114 310	(NA)	115 848	219	114 190	(NA)	115 733
Tenants	130	88 843	134	103 377	120	86 675	129	101 707
Harvested cropland	117	34 091	(NA)	39 903	111	33 883	(NA)	39 837
Type of organization:								
Individual or family	485	507 756	(NA)	(NA)	448	499 322	453	515 848
Partnership	66	(D)	(NA)	(NA)	62	103 314	65	95 925
Corporation	12	45 389	(NA)	(NA)	12	45 389	15	(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	447	470	435	451
Other	117	102	87	67
Operators by age group:				
Under 25 years	24	24	23	24
25 to 34 years	87	55	79	53
35 to 44 years	98	107	88	99
45 to 54 years	131	134	124	124
55 to 64 years	142	159	133	137
65 years and over	82	93	75	81
Average age	49.2	50.9	49.2	50.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	388	406	362	380
Not on farm operated	113	97	105	81
Not reported	63	69	55	57
Operators reporting days of work off farm:				
None	305	258	293	241
1 to 49 days	68	37	66	35
50 to 99 days	22	12	21	12
100 to 149 days	11	11	11	11
150 to 199 days	11	20	10	10
200 days or more	104	65	78	50

[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	253	10 216	233	6 828	243	10 198	220	6 825
Feed for livestock and poultry	323	4 336	350	4 298	289	4 315	315	4 281
Commercially mixed formula feeds	126	1 137	279	1 074	116	1 134	252	1 066
Animal health costs	297	207	(NA)	(NA)	256	200	245	137
Seeds, bulbs, plants, and trees	317	1 078	296	716	315	(D)	290	716
Commercial fertilizer	392	2 661	290	1 560	376	2 649	287	1 558
Other agricultural chemicals including lime	278	555	204	251	277	(D)	192	251
Hired farm labor	254	2 492	245	1 543	242	2 479	239	1 539
Contract labor	109	490	64	284	109	490	64	284
Customwork, machine hire, and rental of machinery and equipment	427	1 250	384	1 375	381	1 229	363	1 365
Energy and petroleum products	557	3 121	(NA)	(NA)	507	3 077	(NA)	(NA)
Petroleum products	557	2 103	575	1 463	507	2 074	525	1 445
Gasoline	543	914	(NA)	(NA)	493	893	506	658
Diesel fuel	454	831	(NA)	(NA)	445	828	402	606
LP gas, butane, and propane	158	135	(NA)	(NA)	149	132	128	61
Fuel oil	59	(D)	(NA)	(NA)	58	(D)		
Natural gas	18	(D)	(NA)	(NA)	18	(D)	524	120
Kerosene, motor oil, and grease	557	172	(NA)	(NA)	507	170		
Electricity	461	1 017	(NA)	(NA)	416	1 003	(NA)	(NA)
Other—coal, wood, coke, etc.	26	1	(NA)	(NA)	26	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	386	128 534	375	127 516	287	66 316
Cropland fertilized, except pasture	386	126 239	375	125 411	(NA)	65 242
Pasture and rangeland fertilized	20	2 295	15	2 105	(NA)	1 074
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	83	21 794	82	(D)	(NA)	7 171
Nematodes in crops	5	546	5	546	3	51
Diseases in crops and orchards	19	4 185	19	4 185	1	(D)
Weeds, grass, or brush in crops and pasture	227	56 276	226	(D)	(NA)	32 344
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	742	2	(D)	3	480
Insect control on livestock and poultry	102	(X)	101	(X)	29	(X)
Sanitation and rodent and bird control	90	(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	557	561	507	511
$1,000	35 033	21 854	33 661	21 170
Average per farm—dollars	62 896	38 955	66 393	41 429
Farms by value group:				
$1 to $4,999	26	45	26	37
$5,000 to $9,999	65	55	35	40
$10,000 to $19,999	62	102	62	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	91	104	80	98
$30,000 to $49,999	69	124	69	123
$50,000 to $69,999	55	52	55	49
$70,000 to $99,999	60		55	
$100,000 to $199,999	97	79	94	79
$200,000 or more	32		31	

	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	703	282	357	253	346	513	719	459
Motortrucks including pickups	517	1 610	343	627	412	983	520	1 451	557
Wheel tractors	523	1 846	218	364	482	1 482	516	1 695	382
Grain and bean combines, self-propelled only	179	227	60	77	125	150	183	205	35
Corn heads for combines	100	128	56	72	51	56	52	53	27
Other cornpickers and picker-shellers	32	34	12	12	20	22	53	54	17
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	136	188	32	32	110	156	65	77	15
Pickup balers	105	107	28	28	78	79	149	156	29
Field forage harvesters, shear bar or flywheel type	101	122	27	28	76	94	96	105	37

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	254	120	(X)	216	(X)	242	239
Workers	1 561	(X)	270	(X)	1 291	1 528	1 650
Farms with—							
1 worker	35	57	57	31	31	34	80
2 workers	60	40	80	59	118	54	25
3 or 4 workers	71	15	49	48	172	66	45
5 to 9 workers	29	5	30	33	220	29	49
10 workers or more	59	3	54	45	750	59	40

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	358	(X)	393	(X)	329	(X)	358	(X)
Any cattle, hogs, or sheep	343	(X)	382	(X)	315	(X)	353	(X)
Sales:								
Any livestock or poultry and their products $1,000	360	21 172	400	13 318	333	21 136	366	13 282
Any cattle, hogs, or sheep $1,000	355	21 006	386	(NA)	328	(D)	359	13 147
CATTLE AND CALVES								
Inventory:								
Cattle and calves	316	57 775	367	57 027	291	57 255	339	56 629
Cows and heifers that had calved	235	17 764	306	22 313	217	(D)	280	22 075
Beef cows	231	17 611	296	22 111	214	(D)	272	21 883
Milk cows	26	153	54	202	24	(D)	45	192
Heifers and heifer calves	237	13 443	(NA)	(NA)	222	(D)	234	13 948
Steers, steer calves, bulls and bull calves	274	26 568	(NA)	(NA)	254	26 401	269	20 606
Sales:								
Cattle and calves	330	48 463	365	42 743	307	48 296	340	42 542
$1,000	(X)	19 915	(X)	(NA)	(X)	19 886	(X)	12 515
Calves	156	7 601	(NA)	(NA)	145	7 487	155	8 145
$1,000	(X)	1 864	(X)	(NA)	(X)	1 855	(X)	1 270
Cattle	252	40 862	(NA)	(NA)	235	40 809	273	34 397
$1,000	(X)	18 051	(X)	(NA)	(X)	18 031	(X)	11 245
Fattened cattle	54	25 371	(NA)	(NA)	50	25 366	31	15 718
$1,000	(X)	12 154	(X)	(NA)	(X)	12 152	(X)	6 608
Dairy products $1,000	4	(D)	(NA)	(NA)	3	(D)	7	88
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	72	7 622	85	5 546	67	7 578	76	5 492
Used or to be used for breeding	54	953	(NA)	(NA)	49	920	50	630
Other hogs and pigs	64	6 669	(NA)	(NA)	60	6 658	71	4 862
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	57	1 244	58	888	52	1 214	53	869
Dec. 1 of preceding year and May 31	48	614	50	533	45	601	45	(D)
June 1 and Nov. 30	50	630	37	355	45	613	35	(D)
Sheep and lambs	20	950	27	2 300	19	(D)	20	2 206
Ewes 1 year old or older	16	606	(NA)	(NA)	15	(D)	19	1 545
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	93	323	80	316	87	304	76	303
Sales:								
Hogs and pigs	75	10 852	84	8 385	70	10 663	79	8 225
$1,000	(X)	1 062	(X)	(NA)	(X)	1 057	(X)	543
Feeder pigs	15	1 280	17	1 584	12	1 097	13	1 471
$1,000	(X)	48	(X)	(NA)	(X)	43	(X)	28
Sheep and lambs	19	593	26	2 680	18	(D)	24	(D)
Sheep and lambs shorn	17	650	(NA)	(NA)	16	(D)	20	2 212
Pounds of wool	(X)	5 773	(X)	(NA)	(X)	(D)	(X)	21 652
Sheep, lambs, and wool $1,000	19	29	(NA)	(NA)	18	(D)	24	89
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	16	8	38	9	16	8	38
$1,000	(X)	9	(X)	(NA)	(X)	9	(X)	11
POULTRY								
Inventory:								
Any poultry	57	(X)	100	(X)	54	(X)	85	(X)
Chickens 3 months old or older	53	3 043	96	5 826	50	2 984	81	5 191
Hens and pullets of laying age	53	2 948	95	5 770	50	2 889	80	(D)
Pullets 3 months old or older	5	95	(NA)	(NA)	5	95	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	12	2 356	13	1 120	11	(D)	10	950
Turkeys	3	54	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	7	(X)
Sales:								
Any poultry	13	(X)	25	(X)	13	(X)	24	(X)
Chickens 3 months old or older	6	75	23	2 583	6	75	22	(D)
Hens and pullets of laying age	6	75	21	2 383	6	75	20	(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	1 195	3	600	6	1 195	3	600
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	22	(D)	47	23	21	(D)	42	21

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	228	28 071	(X)	212	26 288	227	(D)	(X)	211	(D)
	1974	189	19 429	(X)	(NA)	(NA)	188	(D)	(X)	157	15 868
For grain or seed (bushels)	1978	211	22 618	2 184 558	201	21 606	210	(D)	(D)	200	(D)
	1974	161	13 676	1 184 775	(NA)	(NA)	160	(D)	(D)	134	11 017
For silage or green chop (tons, green)	1978	77	5 453	89 878	69	4 682	77	5 453	89 878	69	4 682
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	83	5 222	79 864	72	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	531	(X)	1	(D)
Sorghums for all purposes	1978	17	1 395	(X)	3	(D)	13	1 373	(X)	3	(D)
	1974	22	676	(X)	(NA)	(NA)	22	676	(X)	1	(D)
For grain or seed (bushels)	1978	8	1 132	44 700	3	(D)	6	(D)	(D)	3	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	6	165	870	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	330	1 540	1	(D)
Cut for dry forage or hay (tons, dry)	1978	3	98	140	–	–	3	98	140	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	283	420	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	63	(X)	1	(D)
Wheat for grain (bushels)	1978	350	96 194	3 262 790	30	3 188	337	95 597	3 251 458	30	3 188
	1974	419	108 167	2 916 111	(NA)	(NA)	401	107 582	2 899 141	25	2 369
Oats for grain (bushels)	1978	41	1 501	56 207	14	496	40	(D)	(D)	13	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	3 082	83 021	15	577
Barley for grain (bushels)	1978	28	1 847	85 891	14	1 110	26	(D)	(D)	14	1 110
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	1 391	51 157	9	987
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	805	11 330	–	–
Other small grains for grain	1978	3	62	(X)	1	(D)	3	62	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	496	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	13	1 498	41 200	(NA)	(NA)	13	1 498	41 200	4	390
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	10	1 902	465 060	7	1 737	9	(D)	(D)	6	(D)
	1974	13	1 737	496 535	(NA)	(NA)	12	(D)	(D)	9	1 707
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	290	30 085	58 843	138	10 327	273	29 641	58 471	135	10 310
	1974	298	35 845	52 795	(NA)	(NA)	290	35 639	52 443	124	11 241
Alfalfa hay (tons, dry)	1978	227	16 714	43 432	129	8 502	218	16 581	43 270	126	8 485
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	233	17 218	34 748	120	7 599
Other tame dry hay (tons, dry) (see text)	1978	55	2 133	2 563	6	188	53	(D)	(D)	6	188
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	183	37 070	(X)	(NA)	(NA)	181	(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	476	292 914	498	291 677	452	290 579	469	287 750
Average size of farm	(X)	615	(X)	586	(X)	643	(X)	614
Approximate land area	(X)	344 320	(X)	344 320	(X)	344 320	(X)	344 320
Proportion in farms ---- percent	(X)	85.1	(X)	84.7	(X)	84.4	(X)	83.6
Value of land and buildings:[1]								
Average per farm ---- dollars	163 160	(X)	94 058	(X)	168 851	(X)	98 090	(X)
Average per acre ---- dollars	(X)	273	(X)	161	(X)	271	(X)	160
Land in farms according to use:								
Total cropland	427	136 149	470	154 401	413	134 875	446	152 795
Harvested cropland	416	105 244	455	110 353	404	104 740	438	109 718
By acres harvested:								
1 to 9 acres	–	–	4	(NA)	–	–	2	(NA)
10 to 19 acres	4	49	3	(NA)	1	(D)	3	(NA)
20 to 29 acres	5	115	13	(NA)	3	(D)	10	(NA)
30 to 49 acres	21	797	21	(NA)	17	661	13	(NA)
50 to 99 acres	73	5 551	66	(NA)	71	(D)	62	(NA)
100 to 199 acres	99	15 019	110	(NA)	98	(D)	110	(NA)
200 to 499 acres	172	53 460	201	(NA)	172	53 460	201	(NA)
500 to 999 acres	39	25 533	33	(NA)	39	25 533	33	(NA)
1,000 acres or more	3	4 720	4	(NA)	3	4 720	4	(NA)
Cropland used only for pasture	166	24 641	246	41 455	160	23 909	233	40 722
Other cropland	135	6 264	44	2 593	132	6 226	41	2 355
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	53	1 830	(NA)	(NA)	52	(D)	20	1 112
Cropland on which all crops failed	22	1 353	(NA)	(NA)	22	1 353	11	308
Cropland in cultivated summer fallow	20	537	(NA)	(NA)	19	(D)	12	818
Cropland idle	64	2 544	(NA)	(NA)	63	(D)	6	117
Total woodland	67	4 325	62	3 521	64	4 293	56	3 247
Woodland pastured	42	2 852	(NA)	(NA)	42	2 852	39	2 119
Woodland not pastured	34	1 473	(NA)	(NA)	31	1 441	18	1 128
Other land	408	152 440	413	133 755	387	151 411	391	131 708
Pastureland and rangeland, other than cropland and woodland pastured	322	146 414	(NA)	(NA)	313	145 471	300	123 190
Land in house lots, ponds, roads, wasteland, etc	311	6 026	(NA)	(NA)	294	5 940	333	8 518
Pastureland, all types	419	173 907	(NA)	(NA)	404	172 232	(NA)	166 031
Irrigated land	24	2 973	10	490	24	2 973	10	490
Harvested cropland irrigated	23	(D)	(NA)	(NA)	23	(D)	9	479
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	11
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	157	3 465	(X)	(X)	156	(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]	476	17 070	498	12 755	452	17 034	469	12 708
Average per farm ---- dollars	(X)	35 861	(X)	25 612	(X)	37 686	(X)	27 096
Farms by value of agricultural products sold:[1]								
$100,000 or more	24	4 771	13	(NA)	24	4 771	13	(NA)
$40,000 to $99,999	108	6 668	68	(NA)	108	6 668	68	(NA)
$20,000 to $39,999	134	3 679	114	(NA)	134	3 679	114	(NA)
$10,000 to $19,999	91	1 330	118	(NA)	91	1 330	118	(NA)
$5,000 to $9,999	61	455	94	(NA)	61	455	94	(NA)
$2,500 to $4,999	34	131	52	(NA)	34	131	52	(NA)
Less than $2,500 (see text)	24	36	39	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	6	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	318	3 651	329	2 849	311	3 639	(NA)	2 837
Grains	262	2 761	(NA)	(NA)	259	2 757	224	2 032
Commodity Credit Corporation loans	79	697	(NA)	(NA)	79	697	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	176	890	(NA)	(NA)	170	882	202	799
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	1	(D)	–	–	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	437	13 419	460	9 907	420	13 395	436	9 871
Poultry and poultry products	51	32	77	41	51	32	75	(D)
Dairy products	63	918	(NA)	(NA)	63	918	78	761
Cattle and calves	415	8 137	(NA)	(NA)	399	(D)	422	6 034
Hogs and pigs	238	4 139	(NA)	(NA)	236	(D)	259	2 994
Sheep, lambs, and wool	15	36	(NA)	(NA)	15	36	25	40
Other livestock and livestock products (see text)	16	156	(NA)	(NA)	16	156	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	476	498	292 914	416	285 947	105 244	24	25 776	9 474	2 973
Farms with—										
1 to 9 acres	25	15	30	–	–	–	–	–	–	–
10 to 49 acres	18	16	454	6	167	131	–	–	–	–
50 to 69 acres	5	9	307	4	244	159	–	–	–	–
70 to 99 acres	12	16	984	8	644	427	1	(D)	(D)	(D)
100 to 139 acres	10	8	1 169	6	681	461	–	–	–	–
140 to 179 acres	28	29	4 432	25	3 972	2 058	2	(D)	(D)	(D)
180 to 219 acres	7	9	1 352	6	1 172	798	–	–	–	–
220 to 259 acres	21	23	5 050	21	5 050	2 409	–	–	–	–
260 to 499 acres	133	162	49 816	128	47 926	20 961	5	1 420	660	273
500 to 999 acres	134	129	96 919	129	93 690	36 501	7	4 729	2 182	976
1,000 to 1,999 acres	67	72	88 046	67	88 046	28 847	6	8 576	3 792	960
2,000 acres or more	16	10	44 355	16	44 355	12 492	3	10 658	2 619	725

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	476	292 914	498	291 677	452	290 579	469	287 750
Harvested cropland	416	105 244	455	110 353	404	104 740	438	109 718
Tenure of operator:								
Full owners	232	90 920	251	108 852	210	(D)	227	105 623
Harvested cropland	184	29 953	(NA)	35 693	172	29 449	(NA)	35 200
Part owners	152	152 858	161	143 368	152	152 858	160	(D)
Harvested cropland	150	54 938	(NA)	56 704	150	54 938	(NA)	56 704
Tenants	92	49 136	86	39 457	90	(D)	82	(D)
Harvested cropland	82	20 353	(NA)	17 956	82	20 353	(NA)	17 814
Type of organization:								
Individual or family	439	256 936	(NA)	(NA)	416	254 921	449	273 778
Partnership	33	(D)	(NA)	(NA)	32	(D)	19	(D)
Corporation	4	(D)	(NA)	(NA)	4	(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	403	427	388	411
Other	73	70	64	57
Operators by age group:				
Under 25 years	19	12	17	11
25 to 34 years	66	63	64	61
35 to 44 years	63	64	59	60
45 to 54 years	109	106	109	101
55 to 64 years	116	161	111	154
65 years and over	103	91	92	81
Average age	51.4	51.8	51.1	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	348	327	337	315
Not on farm operated	65	65	53	57
Not reported	63	105	62	96
Operators reporting days of work off farm:				
None	255	202	247	192
1 to 49 days	82	48	81	48
50 to 99 days	16	14	14	14
100 to 149 days	7	12	7	11
150 to 199 days	10	13	9	12
200 days or more	59	36	49	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	226	2 861	254	2 140	216	2 856	245	2 138
Feed for livestock and poultry	378	2 482	403	2 278	358	2 474	388	2 272
Commercially mixed formula feeds	207	1 108	307	1 200	197	1 103	303	1 197
Animal health costs	465	162	(NA)	(NA)	445	157	341	83
Seeds, bulbs, plants, and trees	353	464	384	269	348	464	372	268
Commercial fertilizer	279	677	243	447	279	677	242	(D)
Other agricultural chemicals including lime	234	209	182	87	234	209	179	86
Hired farm labor	194	350	131	126	189	346	125	126
Contract labor	11	4	12	17	11	4	12	17
Customwork, machine hire, and rental of machinery and equipment	206	205	284	205	201	201	279	204
Energy and petroleum products	475	1 451	(NA)	(NA)	455	1 441	(NA)	(NA)
Petroleum products	475	1 192	494	664	455	1 184	466	659
Gasoline	465	604	(NA)	(NA)	445	597	460	421
Diesel fuel	283	345	(NA)	(NA)	278	344	229	138
LP gas, butane, and propane	97	83	(NA)	(NA)	97	83	120	41
Fuel oil	77	16	(NA)	(NA)	77	16		
Natural gas	5	59	(NA)	(NA)	5	59	466	59
Kerosene, motor oil, and grease	475	85	(NA)	(NA)	455	84		
Electricity	397	257	(NA)	(NA)	382	254	(NA)	(NA)
Other—coal, wood, coke, etc.	10	2	(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	259	44 459	259	44 459	242	30 797
Cropland fertilized, except pasture	259	43 859	259	43 859	(NA)	30 530
Pasture and rangeland fertilized	15	600	15	600	(NA)	267
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	104	6 070	104	6 070	(NA)	10 032
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	21	2 705	21	2 705	4	71
Weeds, grass, or brush in crops and pasture	162	24 734	162	24 734	(NA)	13 122
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	455	10	455	4	57
Insect control on livestock and poultry	194	(X)	194	(X)	44	(X)
Sanitation and rodent and bird control	95	(X)	95	(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	475	484	455	460
... $1,000	12 801	10 425	12 686	10 208
Average per farm ... dollars	26 949	21 539	27 881	22 191
Farms by value group:				
$1 to $4,999	25	60	25	50
$5,000 to $9,999	77	72	57	67
$10,000 to $19,999	111	125	111	118

	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	102	102	102	100
$30,000 to $49,999	84	95	84	95
$50,000 to $69,999	61	18	61	18
$70,000 to $99,999	1		1	
$100,000 to $199,999	9	12	9	12
$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	417	587	213	261	249	326	438	599	290
Motortrucks including pickups	440	693	248	277	285	416	397	575	228
Wheel tractors	443	1 468	87	113	443	1 355	441	1 312	136
Grain and bean combines, self-propelled only	200	207	5	5	195	202	126	137	30
Corn heads for combines	112	112	5	5	107	107	60	60	28
Other cornpickers and picker-shellers	149	159	–	–	149	159	180	183	16
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	64	72	22	23	48	49	94	111	22
Pickup balers	85	98	17	17	80	81	103	108	33
Field forage harvesters, shear bar or flywheel type	70	75	24	24	46	51	55	56	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	194	41	(X)	177	(X)	189	125
Workers	414	(X)	73	(X)	341	404	267
Farms with—							
1 worker	98	20	20	91	91	98	73
2 workers	37	10	20	40	80	32	20
3 or 4 workers	38	11	33	35	115	38	20
5 to 9 workers	21	–	–	11	55	21	9
10 workers or more	–	–	–	–	–	–	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	434	(X)	459	(X)	416	(X)	435	(X)
Any cattle, hogs, or sheep	429	(X)	454	(X)	411	(X)	430	(X)
Sales:								
Any livestock or poultry and their products $1,000	437	13 419	460	9 907	420	13 395	436	9 871
Any cattle, hogs, or sheep $1,000	434	12 312	460	(NA)	417	12 288	436	9 068
CATTLE AND CALVES								
Inventory:								
Cattle and calves	404	38 891	439	45 019	387	38 625	416	44 436
Cows and heifers that had calved	384	19 076	408	23 064	369	(D)	388	22 745
Beef cows	369	17 852	390	21 406	355	(D)	370	21 091
Milk cows	83	1 224	113	1 658	82	(D)	110	1 654
Heifers and heifer calves	349	10 012	(NA)	(NA)	335	9 937	314	9 195
Steers, steer calves, bulls and bull calves	378	9 803	(NA)	(NA)	363	(D)	353	12 496
Sales:								
Cattle and calves	415	22 917	445	23 969	399	22 842	422	23 799
$1,000	(X)	8 137	(X)	(NA)	(X)	(D)	(X)	6 034
Calves	261	8 616	(NA)	(NA)	250	8 561	228	8 158
$1,000	(X)	2 297	(X)	(NA)	(X)	(D)	(X)	1 167
Cattle	290	14 301	(NA)	(NA)	283	14 281	335	15 641
$1,000	(X)	5 840	(X)	(NA)	(X)	5 833	(X)	4 867
Fattened cattle	78	6 438	(NA)	(NA)	77	(D)	137	6 856
$1,000	(X)	3 055	(X)	(NA)	(X)	(D)	(X)	2 656
Dairy products $1,000	63	918	(NA)	(NA)	63	918	78	761
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	230	28 658	246	21 689	226	28 600	241	21 564
Used or to be used for breeding	197	5 103	(NA)	(NA)	195	(D)	184	3 237
Other hogs and pigs	211	23 555	(NA)	(NA)	208	(D)	225	18 327
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	201	6 155	203	4 716	199	(D)	200	4 689
Dec. 1 of preceding year and May 31	183	3 102	187	2 833	181	(D)	186	(D)
June 1 and Nov. 30	169	3 053	137	1 883	169	3 053	134	(D)
Sheep and lambs	15	763	27	937	15	763	27	937
Ewes 1 year old or older	14	500	(NA)	(NA)	14	500	26	659
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	75	321	62	121	74	(D)	61	(D)
Sales:								
Hogs and pigs	238	46 137	264	42 547	236	(D)	259	42 387
$1,000	(X)	4 139	(X)	(NA)	(X)	(D)	(X)	2 994
Feeder pigs	74	10 467	52	5 268	72	(D)	51	(D)
$1,000	(X)	477	(X)	(NA)	(X)	(D)	(X)	118
Sheep and lambs	15	505	24	963	15	505	24	963
Sheep and lambs shorn	12	627	(NA)	(NA)	12	627	23	698
Pounds of wool	(X)	6 028	(X)	(NA)	(X)	6 028	(X)	8 263
Sheep, lambs, and wool $1,000	15	36	(NA)	(NA)	15	36	25	40
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	14	43	4	4	14	43	4	4
$1,000	(X)	15	(X)	(NA)	(X)	15	(X)	(D)
POULTRY								
Inventory:								
Any poultry	105	(X)	138	(X)	103	(X)	134	(X)
Chickens 3 months old or older	90	7 475	131	12 533	88	(D)	127	12 261
Hens and pullets of laying age	89	7 245	119	11 400	87	(D)	115	11 128
Pullets 3 months old or older	8	230	(NA)	(NA)	8	230	6	312
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	7	(D)	1	(D)
Broilers and other meat-type chickens	27	3 102	27	3 218	27	3 102	27	3 218
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	14	(X)	(NA)	(X)	14	(X)	5	(X)
Sales:								
Any poultry	21	(X)	23	(X)	21	(X)	23	(X)
Chickens 3 months old or older	12	1 163	21	2 111	12	1 163	21	2 111
Hens and pullets of laying age	12	1 163	21	2 097	12	1 163	21	2 097
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	6	925	1	(D)	6	925	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products $1,000	51	32	77	41	51	32	75	(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	310	26 532	(X)	15	1 956	308	(D)	(X)	15	1 956
	1974	327	29 852	(X)	(NA)	(NA)	321	29 756	(X)	8	435
For grain or seed (bushels)	1978	305	25 759	1 600 044	15	(D)	303	(D)	(D)	15	(D)
	1974	305	26 133	848 815	(NA)	(NA)	299	26 037	846 615	7	(D)
For silage or green chop (tons, green)	1978	37	773	6 951	2	(D)	37	773	6 951	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	96	3 603	16 676	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	116	(X)	–	–
Sorghums for all purposes	1978	201	16 586	(X)	5	352	200	(D)	(X)	5	352
	1974	180	13 445	(X)	(NA)	(NA)	176	13 382	(X)	1	(D)
For grain or seed (bushels)	1978	177	15 309	938 396	4	(D)	176	(D)	(D)	4	(D)
	1974	162	12 356	392 600	(NA)	(NA)	159	12 304	391 901	1	(D)
For silage or green chop (tons, green)	1978	54	1 277	10 473	1	(D)	54	1 277	10 473	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	712	3 786	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	64	71	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	302	(X)	–	–
Wheat for grain (bushels)	1978	29	1 604	40 870	–	–	29	1 604	40 870	–	–
	1974	44	2 050	63 261	(NA)	(NA)	44	2 050	63 261	–	–
Oats for grain (bushels)	1978	264	14 494	651 785	3	77	264	14 494	651 785	3	77
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	279	15 491	560 306	–	–
Barley for grain (bushels)	1978	27	1 130	51 546	–	–	27	1 130	51 546	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	1 711	54 104	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	38	500	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	5	122	2 260	–	–	5	122	2 260	–	–
	1974	4	94	670	(NA)	(NA)	4	94	670	–	–
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	1	100	–	–	7	1	100	–	–
	1974	5	4	470	(NA)	(NA)	5	4	470	2	(Z)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	372	46 247	79 468	4	102	361	45 795	78 907	4	102
	1974	406	46 281	62 025	(NA)	(NA)	392	45 897	61 533	–	–
Alfalfa hay (tons, dry)	1978	340	26 959	58 175	3	(D)	330	26 697	57 762	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	377	28 389	43 589	–	–
Other tame dry hay (tons, dry) (see text)	1978	55	2 245	3 212	–	–	55	2 245	3 212	–	–
Field seed crops	1978	25	1 100	(X)	–	–	25	1 100	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	73	2 855	(X)	–	–
Alfalfa seed (pounds)	1978	24	1 083	85 827	–	–	24	1 083	85 827	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	2 745	221 866	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
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	361	676 268	362	619 858	326	663 291	312	601 107
Average size of farm	(X)	1 873	(X)	1 712	(X)	2 035	(X)	1 927
Approximate land area	(X)	778 240	(X)	778 240	(X)	778 240	(X)	778 240
Proportion in farms — percent	(X)	86.9	(X)	79.6	(X)	85.2	(X)	77.2
Value of land and buildings:[1]								
Average per farm — dollars	584 085	(X)	252 425	(X)	638 181	(X)	281 147	(X)
Average per acre — dollars	(X)	322	(X)	147	(X)	324	(X)	146
Land in farms according to use:								
Total cropland	315	152 323	321	122 996	292	149 118	281	(D)
Harvested cropland	300	122 997	296	105 481	282	122 143	276	104 890
By acres harvested:								
1 to 9 acres	7	33	5	(NA)	4	21	2	(NA)
10 to 19 acres	6	80	6	(NA)	6	80	3	(NA)
20 to 29 acres	7	170	8	(NA)	6	(D)	1	(NA)
30 to 49 acres	24	869	18	(NA)	16	575	16	(NA)
50 to 99 acres	39	2 790	40	(NA)	35	2 470	35	(NA)
100 to 199 acres	49	7 045	63	(NA)	47	(D)	63	(NA)
200 to 499 acres	95	31 196	96	(NA)	95	31 196	96	(NA)
500 to 999 acres	41	29 174	38	(NA)	41	29 174	38	(NA)
1,000 acres or more	32	51 640	22	(NA)	32	51 640	22	(NA)
Cropland used only for pasture	99	17 394	87	15 051	88	(D)	63	11 860
Other cropland	91	11 932	36	2 464	88	(D)	32	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	2 213	(NA)	(NA)	26	(D)	9	465
Cropland on which all crops failed	16	3 291	(NA)	(NA)	16	3 291	5	(D)
Cropland in cultivated summer fallow	11	471	(NA)	(NA)	11	471	2	(D)
Cropland idle	59	5 957	(NA)	(NA)	57	(D)	18	1 328
Total woodland	57	9 169	43	13 193	50	9 071	41	(D)
Woodland pastured	26	8 259	(NA)	(NA)	20	(D)	22	(D)
Woodland not pastured	35	910	(NA)	(NA)	34	(D)	24	9 788
Other land	314	514 776	313	483 669	286	505 102	281	468 902
Pastureland and rangeland, other than cropland and woodland pastured	237	506 412	(NA)	(NA)	231	497 113	210	459 778
Land in house lots, ponds, roads, wasteland, etc	216	8 364	(NA)	(NA)	193	7 989	225	9 124
Pastureland, all types	298	532 065	(NA)	(NA)	281	520 643	(NA)	474 975
Irrigated land	194	66 906	190	46 532	192	(D)	181	46 417
Harvested cropland irrigated	192	62 210	(NA)	(NA)	190	(D)	179	45 486
Pastureland irrigated	20	2 876	(NA)	(NA)	19	(D)	(NA)	689
Other land irrigated	20	1 820	(NA)	(NA)	20	1 820	3	242
Land set aside in the federal farm programs in 1978	124	8 817	(X)	(X)	123	(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]	361	52 462	362	28 531	326	52 421	312	28 485
Average per farm — dollars	(X)	145 323	(X)	78 815	(X)	160 799	(X)	91 298
Farms by value of agricultural products sold:[1]								
$100,000 or more	93	44 481	56	(NA)	93	44 481	56	(NA)
$40,000 to $99,999	77	5 088	71	(NA)	77	5 088	71	(NA)
$20,000 to $39,999	61	1 839	59	(NA)	61	1 839	59	(NA)
$10,000 to $19,999	53	760	68	(NA)	53	760	68	(NA)
$5,000 to $9,999	25	191	31	(NA)	25	191	31	(NA)
$2,500 to $4,999	17	61	17	(NA)	17	61	17	(NA)
Less than $2,500 (see text)	34	(D)	59	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	9	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	192	9 072	226	9 290	179	9 059	(NA)	9 280
Grains	137	7 907	(NA)	(NA)	137	7 907	136	8 350
Commodity Credit Corporation loans	48	2 157	(NA)	(NA)	48	2 157	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	96	(D)	(NA)	(NA)	83	(D)	111	917
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Livestock, poultry, and their products	309	43 390	308	19 241	289	43 361	278	19 205
Poultry and poultry products	12	5	22	8	8	3	21	(D)
Dairy products	23	614	(NA)	(NA)	22	(D)	31	334
Cattle and calves	288	40 625	(NA)	(NA)	272	40 604	259	17 899
Hogs and pigs	78	1 962	(NA)	(NA)	75	1 959	67	893
Sheep, lambs, and wool	11	44	(NA)	(NA)	10	(D)	14	56
Other livestock and livestock products (see text)	22	140	(NA)	(NA)	21	(D)	21	(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	361	362	676 268	300	643 810	122 997	194	439 302	90 308	66 906
Farms with—										
1 to 9 acres	27	23	50	3	12	8	2	(D)	(D)	(D)
10 to 49 acres	16	19	494	11	402	261	4	121	107	99
50 to 69 acres	11	9	658	8	487	331	5	301	224	172
70 to 99 acres	8	16	668	6	508	323	4	333	262	259
100 to 139 acres	7	10	854	6	724	385	1	(D)	(D)	(D)
140 to 179 acres	26	26	4 103	18	2 862	1 648	15	2 380	1 466	1 330
180 to 219 acres	6	8	1 219	5	1 019	824	2	(D)	(D)	(D)
220 to 259 acres	3	7	704	3	704	260	1	(D)	(D)	(D)
260 to 499 acres	48	40	17 567	45	16 537	7 153	29	10 901	5 068	4 791
500 to 999 acres	58	52	42 289	54	39 516	14 537	34	24 984	11 024	10 989
1,000 to 1,999 acres	60	64	94 076	56	87 993	24 030	40	61 667	20 197	17 781
2,000 acres or more	91	88	513 586	85	493 046	73 237	57	337 839	51 359	30 914

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	361	676 268	362	619 858	326	663 291	312	601 107
Harvested cropland	300	122 997	296	105 481	282	122 143	276	104 890
Tenure of operator:								
Full owners	155	123 761	196	163 999	129	119 588	153	153 958
Harvested cropland	118	24 508	(NA)	28 164	103	23 731	(NA)	27 575
Part owners	134	439 006	108	374 857	130	430 523	107	(D)
Harvested cropland	129	80 109	(NA)	64 743	126	80 032	(NA)	64 743
Tenants	72	113 501	58	81 002	67	113 180	52	(D)
Harvested cropland	53	18 380	(NA)	12 574	53	18 380	(NA)	12 572
Type of organization:								
Individual or family	292	383 280	(NA)	(NA)	259	378 923	280	485 821
Partnership	52	(D)	(NA)	(NA)	51	(D)	26	88 411
Corporation	15	88 018	(NA)	(NA)	15	88 018	6	26 875
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	253	242	240	232
Other	108	113	86	74
Operators by age group:				
Under 25 years	21	15	21	13
25 to 34 years	61	44	58	38
35 to 44 years	70	53	65	50
45 to 54 years	78	82	67	76
55 to 64 years	83	109	76	88
65 years and over	48	52	39	41
Average age	47.7	50.7	47.2	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	248	199	229	180
Not on farm operated	81	89	69	70
Not reported	32	67	28	56
Operators reporting days of work off farm:				
None	173	147	164	136
1 to 49 days	35	29	34	28
50 to 99 days	19	21	18	17
100 to 149 days	10	10	9	9
150 to 199 days	17	10	16	8
200 days or more	75	75	59	46

[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	221	21 218	218	8 340	206	21 213	189	8 327
Feed for livestock and poultry	309	5 928	296	4 631	284	5 914	252	4 609
Commercially mixed formula feeds	149	941	223	1 560	139	936	196	1 550
Animal health costs	289	303	(NA)	(NA)	259	298	210	144
Seeds, bulbs, plants, and trees	193	654	228	471	178	654	215	470
Commercial fertilizer	196	2 813	204	2 079	196	2 813	202	(D)
Other agricultural chemicals including lime	139	544	131	344	139	544	131	344
Hired farm labor	141	1 240	127	584	130	1 236	126	(D)
Contract labor	11	34	15	27	11	34	15	27
Customwork, machine hire, and rental of machinery and equipment	143	469	148	324	138	465	136	321
Energy and petroleum products	363	2 019	(NA)	(NA)	327	2 003	(NA)	(NA)
Petroleum products	362	1 614	349	1 023	327	1 602	308	1 012
Gasoline	342	585	(NA)	(NA)	307	575	297	436
Diesel fuel	159	654	(NA)	(NA)	159	654	170	361
LP gas, butane, and propane	166	199	(NA)	(NA)	161	199	162	129
Fuel oil	8	2	(NA)	(NA)	8	2		
Natural gas	10	72	(NA)	(NA)	10	72	308	86
Kerosene, motor oil, and grease	362	101	(NA)	(NA)	327	100		
Electricity	320	405	(NA)	(NA)	284	401	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	191	71 752	191	71 752	202	50 729
Cropland fertilized, except pasture	191	70 096	191	70 096	(NA)	49 861
Pasture and rangeland fertilized	17	1 656	17	1 656	(NA)	868
Lime	6	1 236	6	1 236	7	820
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	74	30 059	74	30 059	(NA)	29 669
Nematodes in crops	24	8 269	24	8 269	–	–
Diseases in crops and orchards	6	885	6	885	–	–
Weeds, grass, or brush in crops and pasture	105	36 123	105	36 123	(NA)	24 421
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	2	(D)
Insect control on livestock and poultry	88	(X)	88	(X)	36	(X)
Sanitation and rodent and bird control	29	(X)	29	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ---- farms	362	351	327	307
$1,000	21 328	11 158	21 161	10 673
Average per farm ---- dollars	58 918	31 789	64 712	34 765
Farms by value group:				
$1 to $4,999	36	45	26	32
$5,000 to $9,999	61	38	36	24
$10,000 to $19,999	51	75	51	65

	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	75	70	69
$30,000 to $49,999	42	65	42	64
$50,000 to $69,999	21	25	21	25
$70,000 to $99,999	21	28	21	28
$100,000 to $199,999	23		23	
$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	264	454	154	208	140	246	294	384	212
Motortrucks including pickups	320	750	224	340	201	410	319	658	286
Wheel tractors	291	1 018	72	124	279	894	323	1 022	180
Grain and bean combines, self-propelled only	73	76	40	40	35	36	45	47	23
Corn heads for combines	82	89	43	45	40	44	49	52	27
Other cornpickers and picker-shellers	21	21	10	10	11	11	70	75	27
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	85	109	7	8	79	101	56	73	17
Pickup balers	75	76	8	8	67	68	49	51	20
Field forage harvesters, shear bar or flywheel type	45	54	17	20	29	34	45	52	25

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	141	64	(X)	115	(X)	130	126
Workers	513	(X)	132	(X)	381	496	581
Farms with—							
1 worker	41	38	38	38	38	36	53
2 workers	39	9	18	29	58	33	27
3 or 4 workers	30	13	42	29	104	30	19
5 to 9 workers	26	3	(D)	16	98	26	16
10 workers or more	5	1	(D)	3	83	5	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	314	(X)	297	(X)	290	(X)	261	(X)
Any cattle, hogs, or sheep	300	(X)	278	(X)	283	(X)	255	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	309	43 390	308	19 241	289	43 361	278	19 205
Any cattle, hogs, or sheep ... $1,000	305	42 631	307	(NA)	288	(D)	277	18 848
CATTLE AND CALVES								
Inventory:								
Cattle and calves	284	97 101	264	75 255	268	96 929	243	74 858
Cows and heifers that had calved	235	31 266	231	28 741	221	31 170	215	28 574
Beef cows	216	30 338	214	27 937	206	30 248	200	27 775
Milk cows	59	928	65	804	54	922	62	799
Heifers and heifer calves	230	24 548	(NA)	(NA)	218	24 503	196	17 450
Steers, steer calves, bulls and bull calves	252	41 287	(NA)	(NA)	241	41 256	216	28 834
Sales:								
Cattle and calves	288	81 634	284	58 563	272	81 571	259	58 406
$1,000	(X)	40 625	(X)	(NA)	(X)	40 604	(X)	17 899
Calves	138	8 408	(NA)	(NA)	129	8 372	115	8 082
$1,000	(X)	2 336	(X)	(NA)	(X)	2 326	(X)	1 083
Cattle	236	73 226	(NA)	(NA)	225	73 199	226	50 324
$1,000	(X)	38 289	(X)	(NA)	(X)	38 278	(X)	16 816
Fattened cattle	61	39 673	(NA)	(NA)	60	(D)	42	28 680
$1,000	(X)	24 328	(X)	(NA)	(X)	(D)	(X)	11 618
Dairy products ... $1,000	23	614	(NA)	(NA)	22	(D)	31	334
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	74	12 413	58	7 901	71	12 375	51	7 659
Used or to be used for breeding	58	1 931	(NA)	(NA)	56	(D)	35	1 024
Other hogs and pigs	71	10 482	(NA)	(NA)	68	(D)	47	6 635
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	61	2 815	55	1 778	58	2 803	48	1 731
Dec. 1 of preceding year and May 31	46	1 405	50	898	44	(D)	44	873
June 1 and Nov. 30	55	1 410	46	880	53	(D)	40	858
Sheep and lambs	11	1 186	15	1 595	10	(D)	15	1 595
Ewes 1 year old or older	11	757	(NA)	(NA)	10	(D)	13	882
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	123	565	103	540	118	551	86	413
Sales:								
Hogs and pigs	78	22 354	76	14 736	75	22 287	67	14 353
$1,000	(X)	1 962	(X)	(NA)	(X)	1 959	(X)	893
Feeder pigs	24	6 441	25	4 342	22	(D)	20	4 002
$1,000	(X)	269	(X)	(NA)	(X)	(D)	(X)	74
Sheep and lambs	10	603	12	1 357	9	(D)	12	1 357
Sheep and lambs shorn	11	708	(NA)	(NA)	10	(D)	14	1 447
Pounds of wool	(X)	7 787	(X)	(NA)	(X)	(D)	(X)	13 701
Sheep, lambs, and wool ... $1,000	11	44	(NA)	(NA)	10	(D)	14	56
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	19	56	22	62	18	(D)	21	(D)
$1,000	(X)	32	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	64	(X)	71	(X)	53	(X)	58	(X)
Chickens 3 months old or older	61	2 113	70	3 577	50	1 565	57	3 098
Hens and pullets of laying age	60	1 913	65	2 896	49	(D)	53	2 592
Pullets 3 months old or older	7	200	(NA)	(NA)	5	(D)	6	195
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	10	1 012	9	1 090	9	(D)	9	1 090
Turkeys	6	102	(NA)	(NA)	5	(D)	3	18
Turkeys for slaughter	6	77	(NA)	(NA)	5	(D)	2	(D)
Turkey hens kept for breeding	6	25	(NA)	(NA)	5	(D)	2	(D)
Other poultry	6	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	14	(X)	13	(X)	11	(X)	12	(X)
Chickens 3 months old or older	3	222	10	670	2	(D)	9	(D)
Hens and pullets of laying age	3	222	10	668	2	(D)	9	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	659	4	850	4	(D)	4	850
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)	1	(X)
Poultry and poultry products ... $1,000	12	5	22	8	8	3	21	(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	178	58 715	(X)	170	55 803	177	(D)	(X)	169	(D)
	1974	178	43 717	(X)	(NA)	(NA)	170	43 605	(X)	155	38 742
For grain or seed (bushels)	1978	162	51 619	5 204 134	154	50 243	162	51 619	5 204 134	154	50 243
	1974	163	37 695	3 893 955	(NA)	(NA)	155	37 633	3 891 273	145	34 841
For silage or green chop (tons, green)	1978	66	7 096	105 266	58	5 560	65	(D)	(D)	57	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	4 886	83 573	41	3 791
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	1 086	(X)	3	110
Sorghums for all purposes	1978	14	789	(X)	8	691	13	(D)	(X)	8	691
	1974	8	427	(X)	(NA)	(NA)	8	427	(X)	3	195
For grain or seed (bushels)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	5	370	6 126	(NA)	(NA)	5	370	6 126	2	(D)
For silage or green chop (tons, green)	1978	10	488	7 378	6	(D)	9	(D)	(D)	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	10	823	27 128	(NA)	(NA)	10	823	27 128	6	799
Oats for grain (bushels)	1978	6	389	14 645	4	249	6	389	14 645	4	249
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	568	19 449	7	170
Barley for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	227	3 220	2	(D)
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	3	118	2 950	3	98	3	118	2 950	3	98
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	9	18	3 741	(NA)	(NA)	4	17	3 591	3	16
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	230	62 911	86 979	79	5 503	214	62 086	86 276	78	(D)
	1974	229	59 867	64 576	(NA)	(NA)	213	59 379	64 067	83	5 587
Alfalfa hay (tons, dry)	1978	135	9 062	26 147	75	4 145	131	8 854	25 887	75	4 145
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	141	10 026	20 101	75	4 135
Other tame dry hay (tons, dry) (see text)	1978	32	3 706	4 290	3	(D)	30	(D)	(D)	2	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	61	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	61	5 250	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 208	577 504	1 349	612 598	1 112	566 409	1 217	595 690
Average size of farm	(X)	478	(X)	454	(X)	509	(X)	489
Approximate land area	(X)	607 360	(X)	607 360	(X)	607 360	(X)	607 360
Proportion in farms — percent	(X)	95.1	(X)	100.9	(X)	93.3	(X)	98.1
Value of land and buildings:[1]								
Average per farm — dollars	411 598	(X)	173 079	(X)	428 448	(X)	186 644	(X)
Average per acre — dollars	(X)	834	(X)	381	(X)	823	(X)	381
Land in farms according to use:								
Total cropland	1 105	363 651	1 263	379 835	1 033	357 440	1 160	370 034
Harvested cropland	1 059	271 863	1 191	267 024	999	268 773	1 124	264 773
By acres harvested:								
1 to 9 acres	24	103	23	(NA)	15	67	12	(NA)
10 to 19 acres	23	310	31	(NA)	10	140	14	(NA)
20 to 29 acres	35	795	22	(NA)	20	473	15	(NA)
30 to 49 acres	55	2 126	58	(NA)	42	1 665	48	(NA)
50 to 99 acres	149	10 886	218	(NA)	141	10 396	196	(NA)
100 to 199 acres	243	35 428	334	(NA)	242	(D)	334	(NA)
200 to 499 acres	419	129 330	410	(NA)	419	129 330	410	(NA)
500 to 999 acres	91	58 663	81	(NA)	91	58 663	81	(NA)
1,000 acres or more	20	34 222	14	(NA)	19	(D)	14	(NA)
Cropland used only for pasture	373	52 273	568	87 197	340	(D)	512	80 816
Other cropland	611	39 515	460	25 614	586	(D)	433	24 445
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	160	6 275	(NA)	(NA)	156	6 138	68	2 401
Cropland on which all crops failed	18	1 410	(NA)	(NA)	15	(D)	41	1 138
Cropland in cultivated summer fallow	325	16 634	(NA)	(NA)	312	16 044	334	16 579
Cropland idle	282	15 196	(NA)	(NA)	272	14 812	91	4 327
Total woodland	127	4 958	128	12 691	120	4 640	115	12 358
Woodland pastured	59	3 003	(NA)	(NA)	57	(D)	69	5 172
Woodland not pastured	77	1 955	(NA)	(NA)	72	(D)	54	7 186
Other land	920	208 895	1 070	220 072	841	204 329	980	213 298
Pastureland and rangeland, other than cropland and woodland pastured	537	191 950	(NA)	(NA)	511	188 895	602	190 985
Land in house lots, ponds, roads, wasteland, etc	756	16 945	(NA)	(NA)	684	15 434	840	22 313
Pastureland, all types	844	247 226	(NA)	(NA)	789	242 105	(NA)	276 973
Irrigated land	792	183 060	745	137 713	782	181 688	729	137 456
Harvested cropland irrigated	789	178 117	(NA)	(NA)	779	176 766	718	135 330
Pastureland irrigated	35	(D)	(NA)	(NA)	35	(D)	(NA)	1 614
Other land irrigated	51	(D)	(NA)	(NA)	49	(D)	6	512
Land set aside in the federal farm programs in 1978	513	21 296	(X)	(X)	504	20 964	(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]	1 208	101 847	1 349	69 650	1 112	101 455	1 217	69 497
Average per farm — dollars	(X)	84 311	(X)	51 631	(X)	91 237	(X)	57 105
Farms by value of agricultural products sold:[1]								
$100,000 or more	174	68 934	124	(NA)	174	68 934	124	(NA)
$40,000 to $99,999	341	21 323	324	(NA)	341	21 323	324	(NA)
$20,000 to $39,999	253	7 641	315	(NA)	253	7 641	315	(NA)
$10,000 to $19,999	174	2 531	197	(NA)	174	2 531	197	(NA)
$5,000 to $9,999	106	787	161	(NA)	106	787	161	(NA)
$2,500 to $4,999	64	239	85	(NA)	64	239	85	(NA)
Less than $2,500 (see text)	94	(D)	143	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	27	61	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	24	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	965	36 829	1 111	(D)	929	36 543	(NA)	(D)
Grains	884	34 594	(NA)	(NA)	865	34 345	1 000	34 747
Commodity Credit Corporation loans	266	4 480	(NA)	(NA)	263	4 454	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	312	2 185	(NA)	(NA)	293	2 149	414	2 192
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	3	33
Nursery and greenhouse products	3	44	2	(D)	3	44	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	17	171
Livestock, poultry, and their products	978	65 018	1 075	32 440	910	64 912	995	(D)
Poultry and poultry products	65	26	84	45	54	20	79	44
Dairy products	48	893	(NA)	(NA)	48	893	71	661
Cattle and calves	855	55 946	(NA)	(NA)	809	55 877	923	26 118
Hogs and pigs	417	7 472	(NA)	(NA)	406	7 459	415	5 138
Sheep, lambs, and wool	57	463	(NA)	(NA)	48	457	71	308
Other livestock and livestock products (see text)	56	217	(NA)	(NA)	41	207	20	(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	1 208	1 349	577 504	1 059	562 822	271 863	792	479 326	241 487	183 060
Farms with—										
1 to 9 acres	74	61	223	8	34	23	4	18	13	13
10 to 49 acres	74	64	1 891	47	1 333	823	16	475	312	291
50 to 69 acres	29	30	1 657	22	1 255	888	9	528	483	481
70 to 99 acres	64	83	5 293	55	4 573	3 055	26	2 172	1 823	1 529
100 to 139 acres	38	42	4 414	35	4 082	2 614	26	3 033	2 157	1 981
140 to 179 acres	109	155	17 233	97	15 325	9 367	53	8 410	5 932	5 201
180 to 219 acres	47	50	9 403	44	8 787	5 376	32	6 396	4 514	3 719
220 to 259 acres	78	84	18 580	73	17 403	9 834	54	12 887	8 123	7 285
260 to 499 acres	296	350	109 478	285	105 495	62 809	224	83 201	53 364	41 678
500 to 999 acres	267	305	187 731	262	184 251	92 868	225	158 225	83 390	63 313
1,000 to 1,999 acres	99	106	131 006	98	129 689	50 712	94	124 924	49 141	36 064
2,000 acres or more	33	19	90 595	33	90 595	33 494	29	79 057	32 235	21 505

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 208	577 504	1 349	612 598	1 112	566 409	1 217	595 690
Harvested cropland	1 059	271 863	1 191	267 024	999	268 773	1 124	264 773
Tenure of operator:								
Full owners	483	144 547	576	186 915	411	136 225	472	171 900
Harvested cropland	376	55 720	(NA)	65 246	329	53 065	(NA)	63 499
Part owners	462	340 455	487	334 029	456	339 044	482	333 578
Harvested cropland	451	157 714	(NA)	153 398	446	157 545	(NA)	153 313
Tenants	263	92 502	286	91 654	245	91 140	263	90 212
Harvested cropland	232	58 429	(NA)	48 380	224	58 163	(NA)	47 961
Type of organization:								
Individual or family	1 037	437 733	(NA)	(NA)	948	430 289	1 112	509 455
Partnership	124	80 373	(NA)	(NA)	119	79 484	91	67 420
Corporation	43	(D)	(NA)	(NA)	43	(D)	13	(D)
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	920	1 128	894	1 066
Other	288	207	218	137
Operators by age group:				
Under 25 years	58	49	57	38
25 to 34 years	188	185	171	148
35 to 44 years	223	214	201	204
45 to 54 years	259	327	253	306
55 to 64 years	311	334	287	316
65 years and over	169	226	143	191
Average age	48.9	50.3	48.7	50.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	876	916	814	847
Not on farm operated	193	194	174	172
Not reported	139	225	124	184
Operators reporting days of work off farm:				
None	638	651	617	614
1 to 49 days	128	80	125	74
50 to 99 days	46	17	42	16
100 to 149 days	47	26	39	25
150 to 199 days	42	32	35	24
200 days or more	226	168	176	119

[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	609	33 635	617	13 818	580	33 621	552	13 788
Feed for livestock and poultry	865	10 042	954	8 829	806	9 988	863	8 768
Commercially mixed formula feeds	350	2 891	782	3 157	335	2 875	724	3 122
Animal health costs	814	550	(NA)	(NA)	763	546	719	315
Seeds, bulbs, plants, and trees	982	2 453	1 129	1 428	937	2 431	1 076	1 425
Commercial fertilizer	881	5 704	967	4 662	844	5 647	948	4 653
Other agricultural chemicals including lime	913	2 292	819	1 082	875	2 264	796	1 080
Hired farm labor	353	2 164	369	1 214	326	2 112	360	1 213
Contract labor	48	73	36	32	44	72	31	32
Customwork, machine hire, and rental of machinery and equipment	577	1 205	722	1 255	568	1 180	692	1 249
Energy and petroleum products	1 206	5 952	(NA)	(NA)	1 127	5 908	(NA)	(NA)
Petroleum products	1 206	4 826	1 326	2 961	1 127	4 807	1 203	2 932
Gasoline	1 163	1 645	(NA)	(NA)	1 088	1 632	1 162	1 259
Diesel fuel	819	1 784	(NA)	(NA)	800	1 780	782	959
LP gas, butane, and propane	485	493	(NA)	(NA)	485	493	523	416
Fuel oil	71	29	(NA)	(NA)	71	29		
Natural gas	348	578	(NA)	(NA)	348	578	1 203	298
Kerosene, motor oil, and grease	1 206	296	(NA)	(NA)	1 127	293		
Electricity	931	1 115	(NA)	(NA)	886	1 090	(NA)	(NA)
Other—coal, wood, coke, etc.	40	11	(NA)	(NA)	40	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	863	199 253	826	197 004	948	171 810
Cropland fertilized, except pasture	863	197 156	826	194 979	(NA)	169 878
Pasture and rangeland fertilized	43	2 097	38	2 025	(NA)	1 932
Lime	1	(D)	1	(D)	3	267
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	587	117 812	553	115 901	(NA)	88 172
Nematodes in crops	87	12 726	87	12 726	5	1 066
Diseases in crops and orchards	43	6 293	43	6 293	11	1 803
Weeds, grass, or brush in crops and pasture	636	138 921	613	138 343	(NA)	110 825
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	350	5	350	9	529
Insect control on livestock and poultry	378	(X)	368	(X)	137	(X)
Sanitation and rodent and bird control	175	(X)	165	(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	1 206	1 319	1 127	1 191
$1,000	70 127	40 603	68 186	39 500
Average per farm—dollars	58 149	30 783	60 502	33 165
Farms by value group:				
$1 to $4,999	44	147	28	102
$5,000 to $9,999	137	162	88	126
$10,000 to $19,999	279	270	278	235

	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	118	241	118	230
$30,000 to $49,999	129	254	129	253
$50,000 to $69,999	148	125	148	125
$70,000 to $99,999	79	120	79	120
$100,000 to $199,999	218		206	
$200,000 or more	54		53	

	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	1 024	1 617	601	735	657	882	1 167	1 634	822
Motortrucks including pickups	1 137	2 361	575	842	907	1 519	1 203	2 225	823
Wheel tractors	1 098	3 437	324	479	1 040	2 958	1 191	3 372	555
Grain and bean combines, self-propelled only	653	760	210	246	445	514	499	529	157
Corn heads for combines	596	681	219	240	391	441	400	413	176
Other corn pickers and picker-shellers	193	211	17	19	176	192	236	252	55
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	242	264	106	109	141	155	157	166	22
Pickup balers	260	260	86	86	174	174	281	295	71
Field forage harvesters, shear bar or flywheel type	249	262	67	68	182	194	245	256	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	353	128	(X)	293	(X)	326	360
Workers	2 181	(X)	280	(X)	1 901	2 144	1 058
Farms with—							
1 worker	198	72	72	167	167	172	170
2 workers	35	19	38	50	100	35	65
3 or 4 workers	72	30	95	50	155	72	70
5 to 9 workers	31	4	20	14	86	31	38
10 workers or more	17	3	55	12	1 393	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	977	(X)	1 064	(X)	904	(X)	974	(X)
Any cattle, hogs, or sheep	937	(X)	1 039	(X)	877	(X)	956	(X)
Sales:								
Any livestock or poultry and their products $1,000	978	65 018	1 075	32 440	910	64 912	995	(D)
Any cattle, hogs, or sheep $1,000	953	63 881	1 066	(NA)	896	63 792	988	31 564
CATTLE AND CALVES								
Inventory:								
Cattle and calves	842	115 061	970	100 345	791	114 192	896	98 926
Cows and heifers that had calved	733	36 020	839	39 270	692	35 553	776	38 351
Beef cows	708	34 733	812	37 685	671	34 287	751	36 781
Milk cows	87	1 287	122	1 585	81	1 266	114	1 570
Heifers and heifer calves	705	35 158	(NA)	(NA)	668	34 954	632	21 883
Steers, steer calves, bulls and bull calves	748	43 883	(NA)	(NA)	707	43 685	753	38 692
Sales:								
Cattle and calves	855	114 358	991	81 206	809	114 084	923	80 630
$1,000	(X)	55 946	(X)	(NA)	(X)	55 877	(X)	26 118
Calves	429	14 075	(NA)	(NA)	403	13 953	446	14 115
$1,000	(X)	3 709	(X)	(NA)	(X)	3 681	(X)	2 109
Cattle	625	100 283	(NA)	(NA)	594	100 131	725	66 515
$1,000	(X)	52 236	(X)	(NA)	(X)	52 196	(X)	24 009
Fattened cattle	239	82 617	(NA)	(NA)	233	82 602	250	47 954
$1,000	(X)	45 686	(X)	(NA)	(X)	45 681	(X)	19 724
Dairy products $1,000	48	893	(NA)	(NA)	48	893	71	661
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	404	52 604	390	44 204	393	52 444	380	44 064
Used or to be used for breeding	313	8 370	(NA)	(NA)	308	8 352	291	6 221
Other hogs and pigs	375	44 234	(NA)	(NA)	366	44 092	354	37 843
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	319	9 866	331	9 311	314	9 852	323	9 274
Dec. 1 of preceding year and May 31	288	5 032	303	5 126	283	(D)	297	5 104
June 1 and Nov. 30	276	4 834	257	4 185	274	(D)	252	4 170
Sheep and lambs	54	7 271	82	8 281	46	7 143	76	7 999
Ewes 1 year old or older	47	3 595	(NA)	(NA)	39	3 527	66	3 196
Goats	5	10	(NA)	(NA)	2	(D)	3	24
Horses and ponies	234	1 122	175	510	201	955	153	451
Sales:								
Hogs and pigs	417	81 107	428	73 020	406	80 956	415	72 689
$1,000	(X)	7 472	(X)	(NA)	(X)	7 459	(X)	5 138
Feeder pigs	100	16 256	86	9 997	99	(D)	80	9 835
$1,000	(X)	701	(X)	(NA)	(X)	(D)	(X)	233
Sheep and lambs	55	7 221	77	6 963	47	7 096	70	6 702
Sheep and lambs shorn	48	5 441	(NA)	(NA)	39	5 337	62	6 116
Pounds of wool	(X)	33 829	(X)	(NA)	(X)	32 802	(X)	57 847
Sheep, lambs, and wool $1,000	57	463	(NA)	(NA)	48	457	71	308
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	47	253	19	55	36	218	16	50
$1,000	(X)	211	(X)	(NA)	(X)	203	(X)	16
POULTRY								
Inventory:								
Any poultry	166	(X)	231	(X)	143	(X)	210	(X)
Chickens 3 months old or older	141	7 201	216	14 304	122	5 535	195	13 594
Hens and pullets of laying age	140	6 376	210	13 918	121	(D)	189	13 228
Pullets 3 months old or older	10	825	(NA)	(NA)	8	(D)	6	222
Pullet chicks and pullets under 3 months old	5	630	(NA)	(NA)	5	630	4	239
Broilers and other meat-type chickens	41	3 492	49	6 706	40	(D)	44	6 229
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	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	38	(X)	(NA)	(X)	29	(X)	15	(X)
Sales:								
Any poultry	39	(X)	32	(X)	28	(X)	30	(X)
Chickens 3 months old or older	20	1 523	21	3 966	16	658	21	3 966
Hens and pullets of laying age	19	(D)	20	3 965	15	(D)	20	3 965
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	9	1 385	8	583	8	(D)	6	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	3	(X)	5	(X)
Poultry and poultry products $1,000	65	26	84	45	54	20	79	44

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	886	176 968	(X)	759	158 725	869	175 716	(X)	754	157 702
	1974	983	150 424	(X)	(NA)	(NA)	960	149 971	(X)	682	116 052
For grain or seed (bushels)	1978	874	171 147	19 589 596	752	154 275	861	169 945	19 482 775	749	(D)
	1974	949	140 227	14 151 026	(NA)	(NA)	928	139 795	14 141 433	670	111 390
For silage or green chop (tons, green)	1978	207	5 821	91 085	139	4 450	202	5 771	90 825	137	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	295	8 865	93 823	133	4 118
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	1 311	(X)	7	544
Sorghums for all purposes	1978	303	14 571	(X)	61	1 619	291	14 423	(X)	61	1 619
	1974	360	19 734	(X)	(NA)	(NA)	350	19 587	(X)	50	1 846
For grain or seed (bushels)	1978	263	13 262	790 114	42	1 317	254	13 144	787 041	42	1 317
	1974	306	16 554	441 592	(NA)	(NA)	298	16 415	439 210	42	1 608
For silage or green chop (tons, green)	1978	64	1 162	13 780	18	(D)	61	1 132	13 630	18	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	70	1 821	12 260	7	102
Cut for dry forage or hay (tons, dry)	1978	3	(D)	362	2	(D)	3	(D)	362	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	727	1 402	4	(D)
Hogged or grazed	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	624	(X)	2	(D)
Wheat for grain (bushels)	1978	390	20 513	650 838	25	1 247	382	20 168	641 086	25	1 247
	1974	567	31 113	1 068 010	(NA)	(NA)	553	30 885	1 063 938	15	394
Oats for grain (bushels)	1978	62	1 102	40 472	3	40	61	(D)	(D)	3	40
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	106	2 175	78 733	7	82
Barley for grain (bushels)	1978	15	249	7 525	–	–	15	249	7 525	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	247	6 988	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	135	1 720	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	147	6 593	194 764	117	4 930	146	(D)	(D)	116	(D)
	1974	256	10 854	342 325	(NA)	(NA)	249	10 764	340 895	197	8 763
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	5	144	42 215	(NA)	(NA)	5	144	42 215	5	144
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	758	55 057	143 369	220	12 360	712	53 721	140 960	214	12 040
	1974	906	53 884	121 077	(NA)	(NA)	859	52 649	119 393	210	9 041
Alfalfa hay (tons, dry)	1978	699	42 943	125 711	203	11 031	669	42 091	123 664	198	10 738
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	808	40 065	103 165	203	8 327
Other tame dry hay (tons, dry) (see text)	1978	69	2 125	3 751	7	219	62	2 034	3 645	6	(D)
Field seed crops	1978	4	117	(X)	–	–	4	117	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	255	(X)	2	(D)
Alfalfa seed (pounds)	1978	4	117	12 976	–	–	4	117	12 976	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	222	17 101	2	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	46	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	4	71	(X)	(NA)	(NA)	4	71	(X)	2	(D)
Apples (pounds)	1978	4	35	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	62	301 100	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	10	(X)	2	(D)	3	10	(X)	2	(D)
Other crops	1978	3	160	(X)	(NA)	(NA)	3	160	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	847	316 159	843	305 752	816	315 381	806	303 137
Average size of farm	(X)	373	(X)	363	(X)	386	(X)	376
Approximate land area	(X)	309 120	(X)	309 120	(X)	309 120	(X)	309 120
Proportion in farms, percent	(X)	102.3	(X)	98.9	(X)	102.0	(X)	98.1
Value of land and buildings:[1]								
Average per farm, dollars	408 677	(X)	229 200	(X)	419 332	(X)	237 236	(X)
Average per acre, dollars	(X)	1 145	(X)	632	(X)	1 144	(X)	631
Land in farms according to use:								
Total cropland	789	278 093	793	255 751	769	277 450	773	254 325
Harvested cropland	775	237 707	762	222 966	761	237 538	754	222 774
By acres harvested:								
1 to 9 acres	13	67	3	(NA)	3	(D)	1	(NA)
10 to 19 acres	8	111	7	(NA)	7	(D)	5	(NA)
20 to 29 acres	6	157	16	(NA)	6	157	14	(NA)
30 to 49 acres	24	919	25	(NA)	21	809	25	(NA)
50 to 99 acres	70	5 273	86	(NA)	70	5 273	84	(NA)
100 to 199 acres	191	27 338	206	(NA)	191	27 338	206	(NA)
200 to 499 acres	339	108 545	309	(NA)	339	108 545	309	(NA)
500 to 999 acres	99	64 124	91	(NA)	99	64 124	91	(NA)
1,000 acres or more	25	31 173	19	(NA)	25	31 173	19	(NA)
Cropland used only for pasture	349	22 509	393	23 978	341	(D)	382	22 942
Other cropland	443	17 877	170	8 807	441	(D)	167	8 609
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	127	3 322	(NA)	(NA)	127	3 322	42	1 453
Cropland on which all crops failed	8	113	(NA)	(NA)	8	113	92	5 558
Cropland in cultivated summer fallow	46	2 589	(NA)	(NA)	46	2 589	5	174
Cropland idle	312	11 853	(NA)	(NA)	310	(D)	45	1 424
Total woodland	109	4 155	123	5 065	106	4 137	121	(D)
Woodland pastured	44	2 484	(NA)	(NA)	43	(D)	71	3 285
Woodland not pastured	69	1 671	(NA)	(NA)	67	(D)	63	(D)
Other land	717	33 911	735	44 936	698	33 794	707	(D)
Pastureland and rangeland, other than cropland and woodland pastured	184	18 827	(NA)	(NA)	183	(D)	255	26 644
Land in house lots, ponds, roads, wasteland, etc	674	15 084	(NA)	(NA)	655	(D)	660	(D)
Pastureland, all types	495	43 820	(NA)	(NA)	485	43 496	(NA)	52 871
Irrigated land	160	36 047	105	21 232	158	(D)	105	21 232
Harvested cropland irrigated	160	35 909	(NA)	(NA)	158	(D)	105	20 831
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Land set aside in the federal farm programs in 1978	460	16 166	(X)	(X)	459	(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]	847	80 317	843	57 462	816	80 273	806	57 420
Average per farm, dollars	(X)	94 826	(X)	68 164	(X)	98 374	(X)	71 241
Farms by value of agricultural products sold:[1]								
$100,000 or more	204	56 254	140	(NA)	204	56 254	140	(NA)
$40,000 to $99,999	270	17 219	228	(NA)	270	17 219	228	(NA)
$20,000 to $39,999	162	4 800	175	(NA)	162	4 800	175	(NA)
$10,000 to $19,999	104	1 506	130	(NA)	104	1 506	130	(NA)
$5,000 to $9,999	51	404	95	(NA)	51	404	95	(NA)
$2,500 to $4,999	25	91	38	(NA)	25	91	38	(NA)
Less than $2,500 (see text)	31	44	37	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	8	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	748	33 280	716	(D)	739	33 270	(NA)	(D)
Grains	733	32 185	(NA)	(NA)	728	32 178	683	19 728
Commodity Credit Corporation loans	264	5 297	(NA)	(NA)	264	5 297	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	199	904	(NA)	(NA)	197	(D)	228	1 021
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	7	(D)	2	(D)	7	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	4	6
Livestock, poultry, and their products	599	47 037	607	36 665	576	47 003	587	(D)
Poultry and poultry products	50	653	68	651	47	(D)	65	650
Dairy products	28	832	(NA)	(NA)	28	832	32	520
Cattle and calves	489	33 482	(NA)	(NA)	478	33 462	491	28 199
Hogs and pigs	269	11 585	(NA)	(NA)	261	11 578	317	7 146
Sheep, lambs, and wool	31	432	(NA)	(NA)	28	428	31	79
Other livestock and livestock products (see text)	14	55	(NA)	(NA)	12	(D)	8	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	847	843	316 159	775	314 756	237 707	160	102 964	77 887	36 047
Farms with—										
1 to 9 acres	55	43	162	5	29	24	2	(D)	(D)	(D)
10 to 49 acres	45	31	1 294	28	880	755	2	(D)	(D)	(D)
50 to 69 acres	11	20	647	9	531	442	–	–	–	–
70 to 99 acres	36	56	2 929	36	2 929	2 108	2	(D)	(D)	(D)
100 to 139 acres	42	55	5 002	42	5 002	3 667	3	340	233	169
140 to 179 acres	86	95	13 610	86	13 610	10 455	8	1 282	1 206	865
180 to 219 acres	52	50	10 217	51	10 017	7 546	7	1 348	1 108	600
220 to 259 acres	55	69	13 143	54	12 923	9 790	4	959	781	523
260 to 499 acres	259	231	96 712	258	96 392	74 936	49	18 267	15 007	7 791
500 to 999 acres	160	152	106 744	160	106 744	81 415	54	36 009	27 865	12 474
1,000 to 1,999 acres	41	33	51 694	41	51 694	39 606	24	30 488	24 495	10 191
2,000 acres or more	5	8	14 005	5	14 005	6 963	5	14 005	6 963	3 225

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	847	316 159	843	305 752	816	315 381	806	303 137
Harvested cropland	775	237 707	762	222 966	761	237 538	754	222 774
Tenure of operator:								
Full owners	289	56 251	331	68 635	265	(D)	305	(D)
Harvested cropland	227	40 988	(NA)	47 514	217	40 880	(NA)	47 345
Part owners	343	187 974	288	167 703	342	(D)	286	(D)
Harvested cropland	340	140 458	(NA)	123 843	340	140 458	(NA)	123 840
Tenants	215	71 934	224	69 414	209	71 818	215	68 810
Harvested cropland	208	56 261	(NA)	51 609	204	56 200	(NA)	51 589
Type of organization:								
Individual or family	708	236 636	(NA)	(NA)	680	235 894	700	238 453
Partnership	93	46 053	(NA)	(NA)	90	46 017	81	39 988
Corporation	45	(D)	(NA)	(NA)	45	(D)	24	(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	717	729	703	711
Other	130	89	113	70
Operators by age group:				
Under 25 years	43	49	40	32
25 to 34 years	122	66	120	63
35 to 44 years	146	122	140	121
45 to 54 years	217	211	211	205
55 to 64 years	205	239	195	235
65 years and over	114	131	110	125
Average age	48.7	51.0	48.7	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	604	520	585	502
Not on farm operated	155	148	149	141
Not reported	88	150	82	138
Operators reporting days of work off farm:				
None	520	355	506	342
1 to 49 days	107	67	107	67
50 to 99 days	19	14	19	14
100 to 149 days	11	11	9	10
150 to 199 days	18	9	18	8
200 days or more	111	96	96	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	367	18 057	415	16 134	363	18 056	400	16 124
Feed for livestock and poultry	530	8 732	560	9 869	522	8 728	534	9 851
Commercially mixed formula feeds	227	3 107	432	4 269	227	3 107	412	4 257
Animal health costs	521	413	(NA)	(NA)	517	413	463	230
Seeds, bulbs, plants, and trees	753	1 886	759	1 231	753	1 886	745	1 229
Commercial fertilizer	679	3 688	671	3 294	674	3 687	662	3 286
Other agricultural chemicals including lime	677	1 738	578	1 292	672	1 738	573	1 291
Hired farm labor	382	1 910	308	1 007	382	1 910	303	1 006
Contract labor	89	211	31	55	89	211	31	55
Customwork, machine hire, and rental of machinery and equipment	471	1 110	470	632	466	1 110	460	630
Energy and petroleum products	848	3 432	(NA)	(NA)	825	3 430	(NA)	(NA)
Petroleum products	847	2 568	823	1 710	824	2 567	789	1 705
Gasoline	790	1 083	(NA)	(NA)	767	1 082	773	864
Diesel fuel	579	933	(NA)	(NA)	579	933	505	562
LP gas, butane, and propane	289	264	(NA)	(NA)	289	264	222	129
Fuel oil	103	83	(NA)	(NA)	103	83		
Natural gas	31	30	(NA)	(NA)	31	30	786	150
Kerosene, motor oil, and grease	847	175	(NA)	(NA)	824	174		
Electricity	681	857	(NA)	(NA)	672	856	(NA)	(NA)
Other—coal, wood, coke, etc.	20	7	(NA)	(NA)	20	7	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	668	151 751	663	151 701	662	144 765
Cropland fertilized, except pasture	668	142 541	663	142 491	(NA)	135 131
Pasture and rangeland fertilized	187	9 210	187	9 210	(NA)	9 634
Lime	18	1 129	18	1 129	20	1 148
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	365	76 382	365	76 382	(NA)	75 303
Nematodes in crops	36	3 685	36	3 685	9	917
Diseases in crops and orchards	11	2 821	11	2 821	5	651
Weeds, grass, or brush in crops and pasture	544	137 964	539	137 914	(NA)	121 769
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	246	(X)	246	(X)	95	(X)
Sanitation and rodent and bird control	152	(X)	152	(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	848	818	825	783
$1,000	45 863	27 391	45 748	27 126
Average per farm—dollars	54 084	33 485	55 453	34 644
Farms by value group:				
$1 to $4,999	45	74	45	60
$5,000 to $9,999	81	74	58	64
$10,000 to $19,999	147	145	147	137
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	128	170	128	167
$30,000 to $49,999	69	203	69	203
$50,000 to $69,999	125	67	125	67
$70,000 to $99,999	130	85	130	85
$100,000 to $199,999	81		81	
$200,000 or more	42		42	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	753	1 117	455	585	445	532	752	1 101	659
Motortrucks including pickups	742	1 364	345	479	547	885	718	1 250	504
Wheel tractors	788	2 499	243	345	760	2 154	738	2 235	437
Grain and bean combines, self-propelled only	489	524	140	148	349	376	362	380	178
Corn heads for combines	485	543	145	151	360	392	350	371	197
Other corn pickers and picker-shellers	226	241	17	17	214	224	298	305	54
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	171	173	67	67	104	106	106	109	18
Pickup balers	180	185	5	5	180	180	196	199	27
Field forage harvesters, shear bar or flywheel type	157	159	27	27	132	132	205	210	58

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	382	115	(X)	333	(X)	382	303
Workers	1 619	(X)	240	(X)	1 379	1 619	996
Farms with—							
1 worker	121	57	57	123	123	121	132
2 workers	58	33	66	36	72	58	49
3 or 4 workers	56	11	34	42	160	56	60
5 to 9 workers	117	14	83	115	780	117	41
10 workers or more	30	–	–	17	244	30	21

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	595	(X)	591	(X)	570	(X)	568	(X)
Any cattle, hogs, or sheep	572	(X)	570	(X)	551	(X)	549	(X)
Sales:								
Any livestock or poultry and their products $1,000	599	47 037	607	36 665	576	47 003	587	(D)
Any cattle, hogs, or sheep $1,000	587	45 498	597	(NA)	567	45 468	577	35 424
CATTLE AND CALVES								
Inventory:								
Cattle and calves	463	59 563	486	56 933	451	59 425	470	56 626
Cows and heifers that had calved	336	13 489	338	14 256	327	(D)	325	(D)
Beef cows	315	12 642	316	13 387	307	(D)	304	(D)
Milk cows	37	847	43	869	35	(D)	42	(D)
Heifers and heifer calves	371	17 397	(NA)	(NA)	360	(D)	312	13 207
Steers, steer calves, bulls and bull calves	409	28 677	(NA)	(NA)	400	28 641	421	29 276
Sales:								
Cattle and calves	489	66 071	505	79 368	478	66 011	491	79 298
$1,000	(X)	33 482	(X)	(NA)	(X)	33 462	(X)	28 199
Calves	166	5 492	(NA)	(NA)	162	5 464	110	12 461
$1,000	(X)	1 496	(X)	(NA)	(X)	1 491	(X)	1 638
Cattle	418	60 579	(NA)	(NA)	407	60 547	437	66 837
$1,000	(X)	31 986	(X)	(NA)	(X)	31 972	(X)	26 561
Fattened cattle	242	53 195	(NA)	(NA)	238	53 185	292	56 122
$1,000	(X)	29 140	(X)	(NA)	(X)	29 133	(X)	23 608
Dairy products $1,000	28	832	(NA)	(NA)	28	832	32	520
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	260	85 339	284	54 213	254	84 846	279	54 061
Used or to be used for breeding	221	14 196	(NA)	(NA)	216	14 131	207	8 563
Other hogs and pigs	245	71 143	(NA)	(NA)	239	70 715	259	45 498
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	225	18 352	238	11 911	220	18 290	233	11 883
Dec. 1 of preceding year and May 31	203	9 049	213	5 619	201	(D)	209	5 605
June 1 and Nov. 30	203	9 303	186	6 292	198	(D)	183	6 278
Sheep and lambs	30	2 736	34	1 765	27	2 660	29	1 456
Ewes 1 year old or older	28	2 078	(NA)	(NA)	27	(D)	28	909
Goats	3	5	(NA)	(NA)	3	5	–	–
Horses and ponies	91	356	69	208	82	303	64	198
Sales:								
Hogs and pigs	269	135 411	322	102 623	261	135 088	317	102 538
$1,000	(X)	11 585	(X)	(NA)	(X)	11 578	(X)	7 146
Feeder pigs	59	41 593	45	19 346	56	41 305	42	19 316
$1,000	(X)	1 675	(X)	(NA)	(X)	1 672	(X)	489
Sheep and lambs	31	4 563	35	2 975	28	4 501	30	2 768
Sheep and lambs shorn	28	2 421	(NA)	(NA)	27	(D)	30	1 560
Pounds of wool	(X)	18 465	(X)	(NA)	(X)	(D)	(X)	11 463
Sheep, lambs, and wool $1,000	31	432	(NA)	(NA)	28	428	31	79
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	50	7	26	9	(D)	6	(D)
$1,000	(X)	16	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	79	(X)	105	(X)	71	(X)	100	(X)
Chickens 3 months old or older	72	(D)	90	100 678	66	(D)	85	100 513
Hens and pullets of laying age	72	(D)	87	65 303	66	(D)	82	65 138
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	5	35 145
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	3	35 300
Broilers and other meat-type chickens	13	1 395	25	2 479	12	(D)	24	(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	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	6	(X)	6	(X)
Sales:								
Any poultry	23	(X)	39	(X)	20	(X)	39	(X)
Chickens 3 months old or older	15	123 606	30	209 750	13	(D)	30	209 750
Hens and pullets of laying age	14	(D)	29	(D)	12	(D)	29	(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	5	1 295	8	1 040	5	1 295	8	1 040
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	50	653	68	651	47	(D)	65	650

Table 10. Crops: 1978 and 1974

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	731	129 145	(X)	150	29 582	722	129 066	(X)	148	(D)
	1974	729	139 116	(X)	(NA)	(NA)	724	138 997	(X)	100	18 743
For grain or seed (bushels)	1978	724	123 155	12 951 009	146	28 393	716	(D)	12 943 393	144	(D)
	1974	703	119 885	4 766 905	(NA)	(NA)	698	119 766	4 764 560	95	18 025
For silage or green chop (tons, green)	1978	123	5 990	85 981	20	1 189	122	(D)	(D)	20	1 189
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	228	17 922	116 851	10	718
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	1 309	(X)	–	–
Sorghums for all purposes	1978	52	2 452	(X)	1	(D)	52	2 452	(X)	1	(D)
	1974	68	2 760	(X)	(NA)	(NA)	68	2 760	(X)	5	216
For grain or seed (bushels)	1978	49	2 229	193 055	1	(D)	49	2 229	193 055	1	(D)
	1974	57	2 480	76 267	(NA)	(NA)	57	2 480	76 267	4	(D)
For silage or green chop (tons, green)	1978	5	223	2 280	–	–	5	223	2 280	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	134	1 218	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	210	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	22	1 439	31 935	–	–	22	1 439	31 935	–	–
	1974	70	3 659	115 697	(NA)	(NA)	69	(D)	(D)	–	–
Oats for grain (bushels)	1978	180	4 741	249 218	1	(D)	180	4 741	249 218	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	251	6 956	360 856	1	(D)
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(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	677	82 611	2 856 842	43	5 870	675	(D)	(D)	41	(D)
	1974	601	56 479	1 410 443	(NA)	(NA)	599	(D)	(D)	18	1 328
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	9	3	555	(NA)	(NA)	8	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	484	19 616	66 611	10	301	479	19 536	66 477	10	301
	1974	489	17 146	54 791	(NA)	(NA)	486	17 122	54 709	11	444
Alfalfa hay (tons, dry)	1978	442	15 895	57 785	9	243	440	(D)	(D)	9	243
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	434	13 396	47 142	7	311
Other tame dry hay (tons, dry) (see text)	1978	31	465	885	–	–	28	421	866	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	324	(X)	2	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	158	15 203	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	7	296	(X)	3	168	7	296	(X)	3	168
Other crops	1978	3	42	(X)	(NA)	(NA)	3	42	(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	1 068	367 167	1 107	349 989	1 016	362 930	1 034	346 417
Average size of farm	(X)	344	(X)	316	(X)	357	(X)	335
Approximate land area	(X)	372 480	(X)	372 480	(X)	372 480	(X)	372 480
Proportion in farms — percent	(X)	98.6	(X)	94.0	(X)	97.4	(X)	93.0
Value of land and buildings:[1]								
Average per farm — dollars	366 849	(X)	163 752	(X)	382 093	(X)	173 470	(X)
Average per acre — dollars	(X)	1 054	(X)	518	(X)	1 059	(X)	518
Land in farms according to use:								
Total cropland	996	312 527	1 064	288 097	959	309 811	1 016	285 802
Harvested cropland	963	248 625	1 043	241 434	941	248 137	1 009	240 569
By acres harvested:								
1 to 9 acres	13	56	7	(NA)	4	15	5	(NA)
10 to 19 acres	8	113	40	(NA)	3	41	26	(NA)
20 to 29 acres	20	478	20	(NA)	17	(D)	14	(NA)
30 to 49 acres	28	1 156	39	(NA)	27	(D)	30	(NA)
50 to 99 acres	129	9 810	113	(NA)	125	9 539	110	(NA)
100 to 199 acres	249	35 858	325	(NA)	249	35 858	325	(NA)
200 to 499 acres	423	131 691	419	(NA)	423	131 691	419	(NA)
500 to 999 acres	80	52 809	76	(NA)	80	52 809	76	(NA)
1,000 acres or more	13	16 654	4	(NA)	13	16 654	4	(NA)
Cropland used only for pasture	429	29 190	532	32 441	416	27 817	507	31 431
Other cropland	685	34 712	369	14 222	670	33 857	356	13 802
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	170	5 687	(NA)	(NA)	169	(D)	127	2 595
Cropland on which all crops failed	45	1 365	(NA)	(NA)	42	1 119	113	6 033
Cropland in cultivated summer fallow	191	10 726	(NA)	(NA)	189	(D)	110	2 771
Cropland idle	447	16 934	(NA)	(NA)	437	16 715	75	2 403
Total woodland	139	5 061	133	4 605	137	(D)	125	4 331
Woodland pastured	57	2 188	(NA)	(NA)	57	2 188	56	2 016
Woodland not pastured	99	2 873	(NA)	(NA)	97	(D)	82	2 315
Other land	885	49 579	931	57 287	850	(D)	876	56 284
Pastureland and rangeland, other than cropland and woodland pastured	363	35 642	(NA)	(NA)	354	34 836	424	39 304
Land in house lots, ponds, roads, wasteland, etc	779	13 937	(NA)	(NA)	747	(D)	819	16 980
Pastureland, all types	692	67 020	(NA)	(NA)	673	64 841	(NA)	72 751
Irrigated land	360	74 218	292	50 317	357	74 180	292	50 317
Harvested cropland irrigated	359	73 664	(NA)	(NA)	356	73 641	291	50 020
Pastureland irrigated	10	(D)	(NA)	(NA)	10	(D)	(NA)	(D)
Other land irrigated	11	(D)	(NA)	(NA)	10	(D)	1	(D)
Land set aside in the federal farm programs in 1978	653	24 342	(X)	(X)	644	24 191	(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]	1 068	61 075	1 107	44 562	1 016	61 004	1 034	44 459
Average per farm — dollars	(X)	57 187	(X)	40 255	(X)	60 043	(X)	42 997
Farms by value of agricultural products sold:[1]								
$100,000 or more	127	31 397	77	(NA)	127	31 397	77	(NA)
$40,000 to $99,999	304	19 361	214	(NA)	304	19 361	214	(NA)
$20,000 to $39,999	230	6 574	285	(NA)	230	6 574	285	(NA)
$10,000 to $19,999	172	2 544	222	(NA)	172	2 544	222	(NA)
$5,000 to $9,999	118	891	165	(NA)	118	891	165	(NA)
$2,500 to $4,999	65	237	67	(NA)	65	237	67	(NA)
Less than $2,500 (see text)	52	71	77	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	11	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	937	35 307	1 002	26 002	921	35 286	(NA)	25 964
Grains	929	34 729	(NA)	(NA)	915	34 710	968	25 223
Commodity Credit Corporation loans	392	7 637	(NA)	(NA)	391	(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	195	(D)	(NA)	(NA)	193	(D)	261	723
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	783	25 768	867	18 560	746	25 718	812	18 494
Poultry and poultry products	97	2 771	169	1 962	93	2 768	161	1 959
Dairy products	25	564	(NA)	(NA)	25	564	38	339
Cattle and calves	659	15 398	(NA)	(NA)	635	15 367	722	11 969
Hogs and pigs	324	6 827	(NA)	(NA)	318	6 819	384	3 979
Sheep, lambs, and wool	57	112	(NA)	(NA)	55	(D)	73	207
Other livestock and livestock products (see text)	22	96	(NA)	(NA)	17	(D)	16	41

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 068	1 107	367 167	963	361 800	248 625	360	176 828	126 302	74 218
Farms with—										
1 to 9 acres	64	38	139	9	50	38	–	–	–	–
10 to 49 acres	42	45	1 102	21	638	476	1	(D)	(D)	(D)
50 to 69 acres	22	22	1 245	15	862	756	6	343	276	252
70 to 99 acres	53	55	4 246	47	3 787	2 782	3	236	173	119
100 to 139 acres	41	46	4 772	39	4 517	2 829	8	927	632	486
140 to 179 acres	142	171	22 398	136	21 432	15 070	31	4 857	3 646	3 051
180 to 219 acres	60	68	11 831	58	11 431	7 923	11	2 173	1 769	1 449
220 to 259 acres	73	102	17 376	73	17 376	11 754	26	6 163	4 741	3 115
260 to 499 acres	349	369	129 983	344	128 192	89 682	143	54 122	39 183	22 247
500 to 999 acres	185	167	124 195	184	123 635	83 369	104	71 842	50 845	27 754
1,000 to 1,999 acres	35	23	(D)	35	(D)	(D)	26	33 752	23 278	15 006
2,000 acres or more	2	1	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 068	367 167	1 107	349 989	1 016	362 930	1 034	346 417
Harvested cropland	963	248 625	1 043	241 434	941	248 137	1 009	240 569
Tenure of operator:								
Full owners	388	84 818	475	98 343	351	82 932	411	95 259
Harvested cropland	298	53 061	(NA)	60 840	285	52 811	(NA)	60 130
Part owners	427	209 631	387	175 253	418	207 576	386	(D)
Harvested cropland	419	141 733	(NA)	123 455	414	141 658	(NA)	123 378
Tenants	253	72 718	245	76 393	247	72 422	237	(D)
Harvested cropland	246	53 831	(NA)	57 139	242	53 668	(NA)	57 061
Type of organization:								
Individual or family	936	303 760	(NA)	(NA)	889	300 051	932	298 394
Partnership	106	48 032	(NA)	(NA)	103	47 711	90	40 256
Corporation	23	14 575	(NA)	(NA)	22	(D)	10	(D)
Other—cooperative, estate or trust, institutional, etc.	3	800	(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	884	975	867	937
Other	184	120	149	85
Operators by age group:				
Under 25 years	55	31	54	27
25 to 34 years	161	138	155	130
35 to 44 years	195	208	186	201
45 to 54 years	272	282	262	264
55 to 64 years	250	287	234	264
65 years and over	135	149	125	136
Average age	48.1	49.9	47.9	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	717	737	692	710
Not on farm operated	216	173	194	147
Not reported	135	185	130	165
Operators reporting days of work off farm:				
None	628	559	611	535
1 to 49 days	113	65	110	63
50 to 99 days	35	17	35	16
100 to 149 days	34	29	29	21
150 to 199 days	23	28	23	25
200 days or more	169	101	144	81

[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	461	9 672	498	7 115	446	9 664	473	7 104
Feed for livestock and poultry	707	7 021	737	5 890	672	6 999	681	5 863
Commercially mixed formula feeds	297	3 648	593	2 921	267	3 636	555	2 909
Animal health costs	682	292	(NA)	(NA)	662	290	526	131
Seeds, bulbs, plants, and trees	953	1 748	998	1 063	928	1 743	975	1 059
Commercial fertilizer	869	3 858	928	3 383	852	3 853	904	3 373
Other agricultural chemicals including lime	816	1 340	754	906	810	1 338	741	906
Hired farm labor	386	1 277	355	649	371	1 248	340	647
Contract labor	27	52	30	58	27	52	30	58
Customwork, machine hire, and rental of machinery and equipment	582	663	586	512	549	649	558	503
Energy and petroleum products	1 064	4 108	(NA)	(NA)	1 004	4 085	(NA)	(NA)
Petroleum products	1 064	3 345	1 093	2 181	1 004	3 328	1 025	2 159
Gasoline	1 055	1 366	(NA)	(NA)	995	1 353	1 002	947
Diesel fuel	740	1 195	(NA)	(NA)	740	1 195	662	640
LP gas, butane, and propane	468	471	(NA)	(NA)	468	471	426	394
Fuel oil	165	56	(NA)	(NA)	155	54		
Natural gas	46	35	(NA)	(NA)	46	35	1 025	178
Kerosene, motor oil, and grease	1 064	222	(NA)	(NA)	1 004	220		
Electricity	829	755	(NA)	(NA)	813	749	(NA)	(NA)
Other—coal, wood, coke, etc.	19	8	(NA)	(NA)	19	8	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	849	191 360	837	191 103	904	171 746
Cropland fertilized, except pasture	849	182 970	837	182 913	(NA)	163 335
Pasture and rangeland fertilized	223	8 390	218	8 190	(NA)	8 411
Lime	13	798	13	798	7	93
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	371	80 403	370	(D)	(NA)	77 950
Nematodes in crops	60	13 998	60	13 998	5	454
Diseases in crops and orchards	–	–	–	–	4	784
Weeds, grass, or brush in crops and pasture	631	126 458	625	126 341	(NA)	117 998
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	1 208	8	1 208	10	1 031
Insect control on livestock and poultry	246	(X)	241	(X)	111	(X)
Sanitation and rodent and bird control	152	(X)	152	(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	1 069	1 091	1 009	1 024
$1,000	53 985	33 716	53 488	33 052
Average per farm dollars	50 501	30 904	53 011	32 277
Farms by value group:				
$1 to $4,999	40	87	40	63
$5,000 to $9,999	109	110	69	98
$10,000 to $19,999	196	208	176	184

	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	139	236	139	233
$30,000 to $49,999	198	284	198	280
$50,000 to $69,999	141	76	141	76
$70,000 to $99,999	92	90	92	90
$100,000 to $199,999	115		115	
$200,000 or more	39		39	

	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	959	1 547	507	613	633	934	1 025	1 512	727
Motortrucks including pickups	964	1 782	440	529	839	1 253	958	1 649	508
Wheel tractors	952	2 929	223	315	899	2 614	972	2 588	440
Grain and bean combines, self-propelled only	719	796	118	119	603	677	630	668	170
Corn heads for combines	459	473	91	91	370	382	413	423	156
Other compickers and picker-shellers	342	384	32	34	338	350	402	418	53
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	146	146	43	43	103	103	157	160	25
Pickup balers	363	492	39	45	324	447	395	396	40
Field forage harvesters, shear bar or flywheel type	129	132	9	9	122	123	171	175	25

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	386	96	(X)	332	(X)	371	340
Workers	1 443	(X)	169	(X)	1 274	1 333	1 114
Farms with—							
1 worker	128	63	63	105	105	128	158
2 workers	88	16	32	72	144	83	38
3 or 4 workers	82	7	24	69	229	82	73
5 to 9 workers	56	10	50	65	366	56	50
10 workers or more	32	–	–	21	430	22	21

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	789	(X)	871	(X)	752	(X)	818	(X)
Any cattle, hogs, or sheep	752	(X)	844	(X)	724	(X)	793	(X)
Sales:								
Any livestock or poultry and their products $1,000	783	25 768	867	18 560	746	25 718	812	18 494
Any cattle, hogs, or sheep $1,000	764	22 337	850	(NA)	735	(D)	799	16 155
CATTLE AND CALVES								
Inventory:								
Cattle and calves	654	43 479	780	43 967	630	43 018	734	43 034
Cows and heifers that had calved	573	15 427	677	17 152	553	15 197	636	16 698
Beef cows	551	14 649	644	16 428	531	14 419	606	15 983
Milk cows	51	778	86	724	51	778	81	715
Heifers and heifer calves	545	11 517	(NA)	(NA)	527	11 396	497	9 762
Steers, steer calves, bulls and bull calves	592	16 535	(NA)	(NA)	571	16 425	622	16 574
Sales:								
Cattle and calves	659	34 174	769	33 907	635	34 042	722	33 570
$1,000	(X)	15 398	(X)	(NA)	(X)	15 367	(X)	11 969
Calves	323	5 545	(NA)	(NA)	306	5 455	284	4 048
$1,000	(X)	1 294	(X)	(NA)	(X)	1 276	(X)	622
Cattle	487	28 629	(NA)	(NA)	476	28 587	587	29 522
$1,000	(X)	14 104	(X)	(NA)	(X)	14 091	(X)	11 347
Fattened cattle	182	20 643	(NA)	(NA)	180	(D)	254	22 334
$1,000	(X)	11 219	(X)	(NA)	(X)	(D)	(X)	9 312
Dairy products $1,000	25	564	(NA)	(NA)	25	564	38	339
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	310	41 775	349	27 178	306	41 714	341	*27 081
Used or to be used for breeding	238	5 347	(NA)	(NA)	235	5 332	271	4 596
Other hogs and pigs	291	36 428	(NA)	(NA)	287	36 382	309	22 485
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	242	7 137	301	6 698	239	7 124	295	6 685
Dec. 1 of preceding year and May 31	215	3 579	273	3 652	212	(D)	270	3 644
June 1 and Nov. 30	205	3 558	225	3 046	204	(D)	222	3 041
Sheep and lambs	57	2 795	76	5 193	55	(D)	70	5 119
Ewes 1 year old or older	53	2 078	(NA)	(NA)	51	(D)	66	3 531
Goats	3	14	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	91	313	91	253	90	(D)	85	244
Sales:								
Hogs and pigs	324	76 997	390	59 890	318	76 892	384	59 792
$1,000	(X)	6 827	(X)	(NA)	(X)	6 819	(X)	*3 979
Feeder pigs	72	16 472	92	13 924	72	16 472	90	(D)
$1,000	(X)	706	(X)	(NA)	(X)	706	(X)	330
Sheep and lambs	57	1 778	78	5 154	55	(D)	73	5 072
Sheep and lambs shorn	57	2 442	(NA)	(NA)	55	(D)	68	6 231
Pounds of wool	(X)	21 191	(X)	(NA)	(X)	(D)	(X)	44 315
Sheep, lambs, and wool $1,000	57	112	(NA)	(NA)	55	(D)	73	207
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	15	40	11	22	14	(D)	10	(D)
$1,000	(X)	68	(X)	(NA)	(X)	(D)	(X)	8
POULTRY								
Inventory:								
Any poultry	188	(X)	276	(X)	178	(X)	261	(X)
Chickens 3 months old or older	154	300 121	244	256 703	145	299 418	231	255 758
Hens and pullets of laying age	151	299 752	242	256 077	142	299 049	230	255 177
Pullets 3 months old or older	10	369	(NA)	(NA)	10	369	7	495
Pullet chicks and pullets under 3 months old	5	140	(NA)	(NA)	5	140	1	(D)
Broilers and other meat-type chickens	71	7 308	87	10 875	68	7 133	83	10 450
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	38	(X)	(NA)	(X)	36	(X)	23	(X)
Sales:								
Any poultry	62	(X)	70	(X)	62	(X)	67	(X)
Chickens 3 months old or older	32	184 210	55	160 624	32	184 210	52	(D)
Hens and pullets of laying age	32	184 210	54	160 594	32	184 210	52	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	19	2 539	15	2 954	19	2 539	15	2 954
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	11	(X)	(NA)	(X)	11	(X)	5	(X)
Poultry and poultry products $1,000	97	2 771	169	1 962	93	2 768	161	1 959

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	759	113 696	(X)	348	66 215	754	113 608	(X)	346	(D)
	1974	839	108 019	(X)	(NA)	(NA)	829	107 814	(X)	277	44 946
For grain or seed (bushels)	1978	756	111 918	12 312 641	348	65 304	751	111 830	12 309 746	346	(D)
	1974	811	99 165	6 301 887	(NA)	(NA)	801	98 991	6 298 385	272	43 238
For silage or green chop (tons, green)	1978	51	1 778	28 073	15	911	51	1 778	28 073	15	911
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	201	7 236	43 070	30	1 065
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	38	1 587	(X)	3	643
Sorghums for all purposes	1978	630	66 580	(X)	47	2 765	626	66 540	(X)	47	2 765
	1974	612	54 598	(X)	(NA)	(NA)	603	54 420	(X)	40	1 478
For grain or seed (bushels)	1978	623	66 009	5 558 361	45	(D)	619	65 969	5 556 443	45	(D)
	1974	602	53 661	1 298 604	(NA)	(NA)	594	53 489	1 296 188	36	1 446
For silage or green chop (tons, green)	1978	21	516	6 184	2	(D)	21	516	6 184	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	393	2 380	5	32
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	147	358	–	–
Hogged or grazed	1978	4	55	(X)	–	–	4	55	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	391	(X)	–	–
Wheat for grain (bushels)	1978	547	17 922	407 996	8	203	541	17 796	405 718	8	203
	1974	775	28 610	1 168 834	(NA)	(NA)	765	28 503	1 165 117	4	87
Oats for grain (bushels)	1978	190	3 502	115 561	1	(D)	190	3 502	115 561	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	346	7 107	365 159	1	(D)
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	100	2 300	2	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	582	32 787	979 461	66	3 638	575	32 731	978 346	66	3 638
	1974	618	29 521	757 716	(NA)	(NA)	615	29 480	757 145	80	3 274
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	3	(Z)	36	(NA)	(NA)	3	(Z)	36	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	575	16 990	48 701	30	947	566	16 778	48 353	29	(D)
	1974	710	15 497	39 387	(NA)	(NA)	687	15 173	38 586	24	336
Alfalfa hay (tons, dry)	1978	525	13 130	42 555	30	803	520	13 040	42 352	29	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	644	12 371	34 736	21	239
Other tame dry hay (tons, dry) (see text)	1978	48	808	1 442	2	(D)	47	(D)	(D)	2	(D)
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	123	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	50	2 200	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	23	1 550	–	–
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)	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	4	8	(X)	1	(D)	4	8	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	2	(D)	(NA)	(NA)	3	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	977	324 588	1 011	328 684	885	320 791	881	320 075
Average size of farm	(X)	332	(X)	325	(X)	362	(X)	363
Approximate land area	(X)	355 200	(X)	355 200	(X)	355 200	(X)	355 200
Proportion in farms — percent	(X)	91.4	(X)	92.5	(X)	90.3	(X)	90.1
Value of land and buildings:[1]								
Average per farm — dollars	340 288	(X)	203 082	(X)	362 271	(X)	226 430	(X)
Average per acre — dollars	(X)	954	(X)	625	(X)	949	(X)	623
Land in farms according to use:								
Total cropland	912	261 408	962	270 423	838	259 069	853	264 766
Harvested cropland	873	215 435	894	218 927	814	214 580	839	217 823
By acres harvested:								
1 to 9 acres	58	267	30	(NA)	29	139	9	(NA)
10 to 19 acres	38	513	18	(NA)	21	297	10	(NA)
20 to 29 acres	32	746	27	(NA)	29	684	15	(NA)
30 to 49 acres	55	2 141	54	(NA)	49	1 922	43	(NA)
50 to 99 acres	97	6 826	133	(NA)	93	6 596	130	(NA)
100 to 199 acres	170	24 815	199	(NA)	170	24 815	199	(NA)
200 to 499 acres	314	99 664	327	(NA)	314	99 664	327	(NA)
500 to 999 acres	97	64 749	96	(NA)	97	64 749	96	(NA)
1,000 acres or more	12	15 714	10	(NA)	12	15 714	10	(NA)
Cropland used only for pasture	382	20 150	544	31 542	354	19 322	468	27 961
Other cropland	568	25 823	323	19 954	544	25 167	300	18 982
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	163	3 932	(NA)	(NA)	158	3 866	81	3 321
Cropland on which all crops failed	41	1 632	(NA)	(NA)	36	1 475	131	10 400
Cropland in cultivated summer fallow	175	7 867	(NA)	(NA)	175	7 867	77	3 010
Cropland idle	330	12 392	(NA)	(NA)	312	11 959	64	2 251
Total woodland	271	14 487	317	18 253	248	14 021	273	16 829
Woodland pastured	158	7 043	(NA)	(NA)	147	6 797	161	9 621
Woodland not pastured	153	7 444	(NA)	(NA)	141	7 224	157	7 208
Other land	828	48 693	834	40 008	750	47 701	743	38 480
Pastureland and rangeland, other than cropland and woodland pastured	303	29 194	(NA)	(NA)	285	28 884	294	17 696
Land in house lots, ponds, roads, wasteland, etc	766	19 499	(NA)	(NA)	692	18 817	717	20 784
Pastureland, all types	673	56 387	(NA)	(NA)	622	55 003	(NA)	55 278
Irrigated land	32	4 127	17	1 606	31	(D)	16	(D)
Harvested cropland irrigated	31	(D)	(NA)	(NA)	30	(D)	14	1 000
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	445
Other land irrigated	1	(D)	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	515	17 606	(X)	(X)	501	17 501	(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]	977	70 126	1 011	48 906	885	69 988	881	48 733
Average per farm — dollars	(X)	71 777	(X)	48 374	(X)	79 082	(X)	55 316
Farms by value of agricultural products sold:[1]								
$100,000 or more	90	45 102	46	(NA)	90	45 102	46	(NA)
$40,000 to $99,999	259	15 935	220	(NA)	259	15 935	220	(NA)
$20,000 to $39,999	193	5 400	226	(NA)	193	5 400	226	(NA)
$10,000 to $19,999	170	2 546	187	(NA)	170	2 546	187	(NA)
$5,000 to $9,999	105	751	131	(NA)	105	751	131	(NA)
$2,500 to $4,999	68	254	61	(NA)	68	254	61	(NA)
Less than $2,500 (see text)	91	(D)	139	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	29	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	16	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	799	25 063	857	(D)	764	25 020	(NA)	(D)
Grains	766	24 048	(NA)	(NA)	748	24 023	808	19 788
Commodity Credit Corporation loans	207	2 231	(NA)	(NA)	205	(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	190	591	(NA)	(NA)	181	580	229	737
Vegetables, sweet corn, and melons	9	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	3	(D)
Nursery and greenhouse products	9	348	3	(D)	9	348	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	717	45 063	757	28 233	650	44 968	666	(D)
Poultry and poultry products	50	82	60	146	44	80	53	145
Dairy products	39	1 336	(NA)	(NA)	39	1 336	42	763
Cattle and calves	623	39 256	(NA)	(NA)	573	39 189	620	24 712
Hogs and pigs	252	4 308	(NA)	(NA)	242	4 297	219	2 451
Sheep, lambs, and wool	45	44	(NA)	(NA)	40	40	37	27
Other livestock and livestock products (see text)	34	38	(NA)	(NA)	23	26	16	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	977	1 011	324 588	873	320 835	215 435	32	24 508	12 648	4 127
Farms with—										
1 to 9 acres	69	28	253	20	108	70	4	14	8	9
10 to 49 acres	123	108	3 507	83	2 478	1 349	–	–	–	–
50 to 69 acres	22	32	1 280	19	1 114	563	–	–	–	–
70 to 99 acres	89	78	7 264	83	6 764	4 232	–	–	–	–
100 to 139 acres	36	49	4 182	34	3 937	2 180	1	(D)	(D)	(D)
140 to 179 acres	79	107	12 474	78	12 299	8 599	2	(D)	(D)	(D)
180 to 219 acres	31	48	6 148	31	6 148	3 901	–	–	–	–
220 to 259 acres	59	66	13 989	59	13 989	9 347	–	–	–	–
260 to 499 acres	243	282	89 203	241	88 410	61 543	4	1 754	1 146	339
500 to 999 acres	187	183	126 692	186	125 992	88 270	16	10 788	8 003	2 806
1,000 to 1,999 acres	35	28	46 634	35	46 634	31 075	4	5 417	3 130	740
2,000 acres or more	4	2	12 962	4	12 962	4 306	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	977	324 588	1 011	328 684	885	320 791	881	320 075
Harvested cropland	873	215 435	894	218 927	814	214 580	839	217 823
Tenure of operator:								
Full owners	414	65 767	398	68 150	333	62 346	302	62 035
Harvested cropland	321	36 156	(NA)	38 966	272	35 507	(NA)	38 207
Part owners	332	181 036	365	185 999	328	180 901	358	184 985
Harvested cropland	328	124 184	(NA)	127 865	324	124 141	(NA)	127 811
Tenants	231	77 785	248	74 535	224	77 544	221	73 055
Harvested cropland	224	55 095	(NA)	52 096	218	54 932	(NA)	51 805
Type of organization:								
Individual or family	836	256 955	(NA)	(NA)	750	253 536	780	273 369
Partnership	117	51 409	(NA)	(NA)	112	51 271	89	37 246
Corporation	22	(D)	(NA)	(NA)	22	(D)	9	8 455
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	3	1 005

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	698	793	675	750
Other	279	205	210	119
Operators by age group:				
Under 25 years	45	39	42	27
25 to 34 years	148	134	136	104
35 to 44 years	157	154	140	131
45 to 54 years	236	205	210	184
55 to 64 years	254	291	235	266
65 years and over	137	175	122	157
Average age	49.3	50.6	49.3	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	716	674	657	592
Not on farm operated	167	142	147	121
Not reported	94	182	81	156
Operators reporting days of work off farm:				
None	486	409	471	387
1 to 49 days	98	67	96	62
50 to 99 days	33	46	30	36
100 to 149 days	16	19	15	15
150 to 199 days	28	25	22	23
200 days or more	242	186	185	116

[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	364	24 133	378	9 387	354	24 109	355	9 370
Feed for livestock and poultry	560	10 701	604	9 345	521	10 671	528	9 305
Commercially mixed formula feeds	194	1 589	452	2 735	178	1 578	412	2 722
Animal health costs	495	417	(NA)	(NA)	469	413	438	109
Seeds, bulbs, plants, and trees	856	1 132	869	988	836	1 129	806	981
Commercial fertilizer	779	2 396	814	2 960	763	2 394	750	2 939
Other agricultural chemicals including lime	791	1 381	674	1 433	763	1 379	650	1 430
Hired farm labor	381	1 376	334	526	374	1 374	311	520
Contract labor	26	135	30	45	26	135	30	45
Customwork, machine hire, and rental of machinery and equipment	461	756	546	534	436	748	489	518
Energy and petroleum products	967	2 560	(NA)	(NA)	905	2 543	(NA)	(NA)
Petroleum products	967	2 167	965	1 535	905	2 154	866	1 517
Gasoline	894	926	(NA)	(NA)	850	919	856	794
Diesel fuel	711	870	(NA)	(NA)	678	867	593	518
LP gas, butane, and propane	285	133	(NA)	(NA)	273	131	235	83
Fuel oil	91	22	(NA)	(NA)	85	22		
Natural gas	68	56	(NA)	(NA)	68	56	866	122
Kerosene, motor oil, and grease	967	161	(NA)	(NA)	905	160		
Electricity	766	390	(NA)	(NA)	738	387	(NA)	(NA)
Other—coal, wood, coke, etc.	6	3	(NA)	(NA)	6	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	749	147 614	733	147 384	750	149 422
Cropland fertilized, except pasture	744	138 459	733	138 369	(NA)	141 247
Pasture and rangeland fertilized	257	9 155	252	9 015	(NA)	8 175
Lime	48	2 797	48	2 797	28	3 240
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	314	41 822	308	41 741	(NA)	84 804
Nematodes in crops	12	2 700	12	2 700	4	712
Diseases in crops and orchards	13	2 667	7	2 607	8	943
Weeds, grass, or brush in crops and pasture	610	118 983	593	118 849	(NA)	127 985
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	250	5	250	8	310
Insect control on livestock and poultry	315	(X)	315	(X)	108	(X)
Sanitation and rodent and bird control	171	(X)	166	(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	974	950	912	837
Estimated market value of all machinery and equipment—$1,000	45 159	28 308	44 716	27 060
Average per farm—dollars	46 364	29 798	49 031	32 330
Farms by value group:				
$1 to $4,999	62	117	55	74
$5,000 to $9,999	85	130	47	96
$10,000 to $19,999	191	157	174	140

	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	147	124	142
$30,000 to $49,999	155	224	155	211
$50,000 to $69,999	133	91	133	91
$70,000 to $99,999	73		73	
$100,000 to $199,999	138	84	138	83
$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	829	1 226	456	539	520	687	856	1 200	641
Motortrucks including pickups	905	1 832	434	552	737	1 280	842	1 463	517
Wheel tractors	912	2 530	289	351	894	2 179	857	2 159	434
Grain and bean combines, self-propelled only	643	684	160	161	489	523	521	549	183
Corn heads for combines	466	479	110	118	356	361	354	361	149
Other compickers and picker-shellers	213	220	12	12	201	208	271	278	32
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	173	179	50	50	128	129	170	174	33
Pickup balers	384	391	70	70	321	321	323	330	59
Field forage harvesters, shear bar or flywheel type	79	94	16	21	63	73	144	154	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	381	65	(X)	351	(X)	374	311
Workers	1 878	(X)	152	(X)	1 726	1 871	1 337
Farms with—							
1 worker	99	39	39	77	77	92	120
2 workers	39	11	22	35	70	39	31
3 or 4 workers	111	14	(D)	114	395	111	75
5 to 9 workers	109	–	–	107	677	109	56
10 workers or more	23	1	(D)	18	507	23	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	720	(X)	772	(X)	651	(X)	678	(X)
Any cattle, hogs, or sheep	685	(X)	754	(X)	628	(X)	662	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	717	45 063	757	28 233	650	44 968	666	(D)
Any cattle, hogs, or sheep ... $1,000	697	43 607	749	(NA)	639	43 526	662	27 190
CATTLE AND CALVES								
Inventory:								
Cattle and calves	622	39 898	713	38 124	567	39 171	625	36 249
Cows and heifers that had calved	510	11 640	619	14 966	464	11 278	551	14 310
Beef cows	474	10 172	590	13 660	429	9 818	526	13 021
Milk cows	65	1 468	69	1 306	62	1 460	61	1 289
Heifers and heifer calves	493	10 902	(NA)	(NA)	454	10 754	450	10 236
Steers, steer calves, bulls and bull calves	546	17 356	(NA)	(NA)	499	17 139	518	11 703
Sales:								
Cattle and calves	623	83 804	701	63 025	573	83 540	620	62 419
$1,000	(X)	39 256	(X)	(NA)	(X)	39 189	(X)	24 712
Calves	227	3 730	(NA)	(NA)	204	3 570	228	3 437
$1,000	(X)	909	(X)	(NA)	(X)	877	(X)	511
Cattle	522	80 074	(NA)	(NA)	490	79 970	510	58 982
$1,000	(X)	38 347	(X)	(NA)	(X)	38 312	(X)	24 201
Fattened cattle	230	72 831	(NA)	(NA)	220	72 801	210	49 679
$1,000	(X)	35 544	(X)	(NA)	(X)	35 531	(X)	21 640
Dairy products ... $1,000	39	1 336	(NA)	(NA)	39	1 336	42	763
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	233	31 881	220	19 848	225	31 682	199	19 404
Used or to be used for breeding	184	4 712	(NA)	(NA)	176	4 679	141	3 100
Other hogs and pigs	209	27 169	(NA)	(NA)	201	27 003	186	16 304
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	189	6 692	183	4 750	180	6 665	163	4 586
Dec. 1 of preceding year and May 31	174	3 513	170	2 685	166	3 496	153	2 592
June 1 and Nov. 30	160	3 179	136	2 065	156	3 169	119	1 994
Sheep and lambs	47	1 479	45	1 141	40	1 073	40	1 124
Ewes 1 year old or older	46	1 053	(NA)	(NA)	39	678	39	665
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	140	473	110	374	117	371	92	330
Sales:								
Hogs and pigs	252	52 073	240	40 941	242	51 894	219	40 207
$1,000	(X)	4 308	(X)	(NA)	(X)	4 297	(X)	2 451
Feeder pigs	58	12 164	54	12 237	55	12 097	37	11 560
$1,000	(X)	476	(X)	(NA)	(X)	473	(X)	277
Sheep and lambs	44	736	38	824	39	719	36	(D)
Sheep and lambs shorn	43	1 309	(NA)	(NA)	39	936	35	759
Pounds of wool	(X)	10 646	(X)	(NA)	(X)	7 531	(X)	6 892
Sheep, lambs, and wool ... $1,000	45	44	(NA)	(NA)	40	40	37	27
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	28	65	27	43	19	36	16	32
$1,000	(X)	29	(X)	(NA)	(X)	19	(X)	(D)
POULTRY								
Inventory:								
Any poultry	111	(X)	126	(X)	98	(X)	107	(X)
Chickens 3 months old or older	102	13 086	119	19 092	89	12 571	100	18 397
Hens and pullets of laying age	100	12 951	117	17 959	87	12 436	98	17 265
Pullets 3 months old or older	8	135	(NA)	(NA)	8	135	4	422
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	13	1 137	25	2 364	12	(D)	22	2 064
Turkeys	4	52	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	26	–	–
Other poultry	22	(X)	(NA)	(X)	17	(X)	7	(X)
Sales:								
Any poultry	29	(X)	34	(X)	26	(X)	30	(X)
Chickens 3 months old or older	17	4 983	27	8 458	16	(D)	23	8 331
Hens and pullets of laying age	17	4 983	27	7 958	16	(D)	23	7 831
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	(D)	6	1 565	2	(D)	6	1 565
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	6	(X)	–	(X)
Poultry and poultry products ... $1,000	50	82	60	146	44	80	53	145

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	559	66 847	(X)	18	2 733	550	66 698	(X)	18	2 733
	1974	687	97 861	(X)	(NA)	(NA)	668	97 487	(X)	8	629
For grain or seed (bushels)	1978	547	64 276	6 161 805	17	(D)	538	64 127	6 149 333	17	(D)
	1974	670	85 835	2 339 826	(NA)	(NA)	652	85 498	2 332 430	8	(D)
For silage or green chop (tons, green)	1978	92	2 571	34 995	1	(D)	92	2 571	34 995	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	175	9 675	50 556	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	48	2 314	(X)	–	–
Sorghums for all purposes	1978	424	43 590	(X)	6	440	418	43 472	(X)	6	440
	1974	307	31 882	(X)	(NA)	(NA)	299	31 775	(X)	3	162
For grain or seed (bushels)	1978	413	43 122	3 579 207	6	440	407	43 004	3 573 317	6	440
	1974	303	31 500	1 284 095	(NA)	(NA)	295	31 393	1 280 894	3	162
For silage or green chop (tons, green)	1978	32	(D)	7 857	–	–	32	(D)	7 857	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	129	1 570	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	148	410	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	105	(X)	–	–
Wheat for grain (bushels)	1978	506	25 762	806 216	1	(D)	503	25 704	805 133	1	(D)
	1974	554	25 052	999 681	(NA)	(NA)	544	24 886	994 111	1	(D)
Oats for grain (bushels)	1978	123	2 236	98 257	–	–	120	2 218	97 405	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	147	2 805	148 253	–	–
Barley for grain (bushels)	1978	5	129	5 474	–	–	5	129	5 474	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	644	66 371	2 167 550	4	414	641	66 353	2 166 924	4	414
	1974	665	50 515	1 319 988	(NA)	(NA)	662	50 489	1 319 386	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	563	13 060	45 670	3	209	528	12 609	44 543	3	209
	1974	592	14 514	40 931	(NA)	(NA)	561	14 110	40 065	1	(D)
Alfalfa hay (tons, dry)	1978	534	10 994	41 388	2	(D)	501	10 697	40 395	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	531	10 973	34 497	–	–
Other tame dry hay (tons, dry) (see text)	1978	46	679	1 086	–	–	43	549	978	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	267	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	29	1 180	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	78	4 145	–	–
All vegetables harvested for sale (see text)	1978	9	22	(X)	1	(D)	1	(D)	(X)	–	–
	1974	5	44	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sweet corn	1978	4	7	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	25	(X)	–	–
Tomatoes	1978	3	4	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	11	102	(X)	–	–	5	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	6	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(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)	–	–	–
Nursery and greenhouse products	1978	9	283	(X)	3	254	9	283	(X)	3	254
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	1 194	426 523	1 258	445 814	1 157	424 151	1 202	439 966
Average size of farm	(X)	357	(X)	354	(X)	367	(X)	366
Approximate land area	(X)	474 880	(X)	474 880	(X)	474 880	(X)	474 880
Proportion in farms, percent	(X)	89.8	(X)	93.9	(X)	89.3	(X)	92.6
Value of land and buildings:[1]								
Average per farm, dollars	239 482	(X)	122 537	(X)	243 799	(X)	126 653	(X)
Average per acre, dollars	(X)	648	(X)	346	(X)	648	(X)	346
Land in farms according to use:								
Total cropland	1 111	339 292	1 202	349 766	1 091	338 096	1 157	346 014
Harvested cropland	1 080	271 049	1 160	273 932	1 061	270 260	1 130	272 768
By acres harvested:								
1 to 9 acres	8	42	13	(NA)	8	42	7	(NA)
10 to 19 acres	20	271	13	(NA)	13	173	8	(NA)
20 to 29 acres	17	393	21	(NA)	13	301	18	(NA)
30 to 49 acres	29	1 160	32	(NA)	25	999	24	(NA)
50 to 99 acres	96	7 138	125	(NA)	94	(D)	117	(NA)
100 to 199 acres	343	50 447	360	(NA)	341	(D)	360	(NA)
200 to 499 acres	466	142 277	510	(NA)	466	142 277	510	(NA)
500 to 999 acres	93	59 803	83	(NA)	93	59 803	83	(NA)
1,000 acres or more	8	9 518	3	(NA)	8	9 518	3	(NA)
Cropland used only for pasture	608	51 583	733	67 879	600	51 315	710	65 471
Other cropland	400	16 660	161	7 955	396	16 521	155	7 775
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	137	4 106	(NA)	(NA)	134	4 040	60	2 488
Cropland on which all crops failed	9	508	(NA)	(NA)	8	(D)	49	3 155
Cropland in cultivated summer fallow	23	1 838	(NA)	(NA)	23	1 838	26	744
Cropland idle	287	10 208	(NA)	(NA)	286	(D)	43	1 388
Total woodland	177	5 268	174	8 339	172	5 127	169	8 183
Woodland pastured	76	3 688	(NA)	(NA)	71	3 547	72	5 286
Woodland not pastured	117	1 580	(NA)	(NA)	117	1 580	123	2 897
Other land	987	81 963	1 065	87 709	958	80 928	1 026	85 769
Pastureland and rangeland, other than cropland and woodland pastured	423	62 930	(NA)	(NA)	418	62 143	455	64 673
Land in house lots, ponds, roads, wasteland, etc	876	19 033	(NA)	(NA)	849	18 785	946	21 096
Pastureland, all types	940	118 201	(NA)	(NA)	925	117 005	(NA)	135 430
Irrigated land	232	44 163	69	10 243	229	44 079	69	10 243
Harvested cropland irrigated	230	43 402	(NA)	(NA)	227	43 361	69	10 183
Pastureland irrigated	20	597	(NA)	(NA)	17	554	(NA)	60
Other land irrigated	7	164	(NA)	(NA)	7	164	–	–
Land set aside in the federal farm programs in 1978	393	10 765	(X)	(X)	387	10 670	(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]	1 194	70 462	1 258	50 379	1 157	70 407	1 202	50 320
Average per farm, dollars	(X)	59 014	(X)	40 047	(X)	60 853	(X)	41 864
Farms by value of agricultural products sold:[1]								
$100,000 or more	180	34 445	90	(NA)	180	34 445	90	(NA)
$40,000 to $99,999	390	25 005	298	(NA)	390	25 005	298	(NA)
$20,000 to $39,999	261	7 447	383	(NA)	261	7 447	383	(NA)
$10,000 to $19,999	170	2 531	210	(NA)	170	2 531	210	(NA)
$5,000 to $9,999	105	789	163	(NA)	105	789	163	(NA)
$2,500 to $4,999	51	190	54	(NA)	51	190	54	(NA)
Less than $2,500 (see text)	36	(D)	60	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	9	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	4	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	924	16 729	866	9 902	912	16 713	(NA)	9 882
Grains	865	15 209	(NA)	(NA)	855	15 195	777	8 584
Commodity Credit Corporation loans	213	2 611	(NA)	(NA)	213	2 611	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	372	1 512	(NA)	(NA)	370	(D)	334	1 296
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	3	(D)	(NA)	(NA)	3	(D)	–	–
Livestock, poultry, and their products	1 056	53 734	1 121	40 476	1 028	53 694	1 091	40 438
Poultry and poultry products	118	97	177	139	113	(D)	175	(D)
Dairy products	239	6 220	(NA)	(NA)	236	6 219	322	4 709
Cattle and calves	940	28 288	(NA)	(NA)	925	28 268	1 034	22 171
Hogs and pigs	719	18 724	(NA)	(NA)	708	18 709	801	13 351
Sheep, lambs, and wool	38	121	(NA)	(NA)	38	121	41	66
Other livestock and livestock products (see text)	21	284	(NA)	(NA)	19	(D)	13	(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	1 194	1 258	426 523	1 080	420 360	271 049	232	123 809	85 545	44 163
Farms with—										
1 to 9 acres	65	49	119	3	20	13	–	–	–	–
10 to 49 acres	48	31	1 383	29	903	660	7	230	211	228
50 to 69 acres	26	24	1 524	22	1 279	790	2	(D)	(D)	(D)
70 to 99 acres	45	43	3 597	37	2 963	2 317	2	(D)	(D)	(D)
100 to 139 acres	36	43	4 320	32	3 839	2 355	–	–	–	–
140 to 179 acres	146	170	23 276	139	22 184	15 606	14	2 198	1 892	1 300
180 to 219 acres	51	44	10 052	49	9 692	7 233	4	786	575	380
220 to 259 acres	111	125	26 575	107	25 653	17 627	10	2 406	1 915	898
260 to 499 acres	391	464	145 125	389	144 387	97 783	101	39 472	29 342	16 034
500 to 999 acres	225	229	145 534	223	144 422	90 113	68	45 881	32 111	14 931
1,000 to 1,999 acres	47	33	57 468	47	57 468	33 095	22	27 106	16 557	8 614
2,000 acres or more	3	3	7 550	3	7 550	3 457	2	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 194	426 523	1 258	445 814	1 157	424 151	1 202	439 966
Harvested cropland	1 080	271 049	1 160	273 932	1 061	270 260	1 130	272 768
Tenure of operator:								
Full owners	585	153 713	606	158 813	555	151 657	566	154 505
Harvested cropland	474	86 510	(NA)	87 107	461	85 907	(NA)	86 789
Part owners	374	202 019	411	212 087	371	201 928	404	211 244
Harvested cropland	374	133 486	(NA)	133 070	371	133 430	(NA)	132 823
Tenants	235	70 791	241	74 914	231	70 566	232	74 217
Harvested cropland	232	51 053	(NA)	53 755	229	50 923	(NA)	53 156
Type of organization:								
Individual or family	1 070	366 900	(NA)	(NA)	1 035	365 210	1 103	393 369
Partnership	107	50 713	(NA)	(NA)	106	(D)	90	41 196
Corporation	16	(D)	(NA)	(NA)	16	(D)	6	4 641
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	3	760

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 036	1 139	1 009	1 102
Other	158	110	148	91
Operators by age group:				
Under 25 years	63	42	62	36
25 to 34 years	199	171	190	161
35 to 44 years	193	197	189	193
45 to 54 years	326	380	320	374
55 to 64 years	279	304	272	289
65 years and over	134	155	124	140
Average age	47.8	49.7	47.7	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	913	888	898	861
Not on farm operated	142	111	132	100
Not reported	139	250	127	232
Operators reporting days of work off farm:				
None	710	670	700	641
1 to 49 days	163	62	152	61
50 to 99 days	36	31	36	31
100 to 149 days	28	19	24	19
150 to 199 days	20	20	19	17
200 days or more	136	86	126	72

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	807	17 255	775	11 062	797	17 253	764	11 058
Feed for livestock and poultry	950	8 259	1 028	10 195	945	8 255	996	10 182
Commercially mixed formula feeds	509	3 317	847	4 705	509	3 317	824	4 698
Animal health costs	952	532	(NA)	(NA)	947	532	833	309
Seeds, bulbs, plants, and trees	1 042	1 782	1 104	1 034	1 037	1 781	1 087	1 032
Commercial fertilizer	873	3 093	796	2 147	873	3 093	781	2 143
Other agricultural chemicals including lime	747	1 052	655	574	736	1 046	646	574
Hired farm labor	460	1 953	347	581	460	1 953	341	580
Contract labor	58	162	39	39	58	162	34	39
Customwork, machine hire, and rental of machinery and equipment	776	1 348	796	860	765	1 344	785	856
Energy and petroleum products	1 196	4 286	(NA)	(NA)	1 170	4 279	(NA)	(NA)
Petroleum products	1 196	3 128	1 206	1 985	1 170	3 122	1 164	1 974
Gasoline	1 161	1 493	(NA)	(NA)	1 135	1 489	1 146	1 047
Diesel fuel	829	1 094	(NA)	(NA)	824	1 093	718	605
LP gas, butane, and propane	330	214	(NA)	(NA)	330	214	340	132
Fuel oil	219	72	(NA)	(NA)	219	72		
Natural gas	34	34	(NA)	(NA)	34	34	1 154	189
Kerosene, motor oil, and grease	1 196	222	(NA)	(NA)	1 170	221		
Electricity	1 050	1 149	(NA)	(NA)	1 034	1 147	(NA)	(NA)
Other—coal, wood, coke, etc.	41	10	(NA)	(NA)	41	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	814	161 731	814	161 731	781	124 311
Cropland fertilized, except pasture	808	153 395	808	153 395	(NA)	117 714
Pasture and rangeland fertilized	183	8 336	183	8 336	(NA)	6 597
Lime	13	1 222	13	1 222	3	13
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	353	50 273	353	50 273	(NA)	42 334
Nematodes in crops	45	3 453	45	3 453	7	418
Diseases in crops and orchards	6	405	6	405	3	156
Weeds, grass, or brush in crops and pasture	547	95 325	536	94 635	(NA)	74 128
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	2 645	7	2 645	9	149
Insect control on livestock and poultry	450	(X)	450	(X)	158	(X)
Sanitation and rodent and bird control	195	(X)	195	(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	1 196	1 167	1 170	1 128
$1,000	54 087	29 435	53 755	29 100
Average per farm—dollars	45 223	25 223	45 944	25 798
Farms by value group:				
$1 to $4,999	52	106	47	96
$5,000 to $9,999	154	168	139	149
$10,000 to $19,999	241	271	241	262
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	165	233	165	232
$30,000 to $49,999	196	255	190	255
$50,000 to $69,999	118	83	118	83
$70,000 to $99,999	100		100	
$100,000 to $199,999	128	51	128	51
$200,000 or more	42		42	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 116	1 612	559	638	736	974	1 078	1 553	750
Motortrucks including pickups	1 010	1 270	428	469	677	801	950	1 230	420
Wheel tractors	1 111	3 182	308	381	1 057	2 801	1 053	2 902	382
Grain and bean combines, self-propelled only	349	353	101	101	248	252	291	298	75
Corn heads for combines	296	300	95	95	201	205	241	247	100
Other corn pickers and picker-shellers	540	540	38	38	502	502	574	596	70
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	385	391	177	177	208	214	160	164	17
Pickup balers	207	214	30	30	177	184	284	291	73
Field forage harvesters, shear bar or flywheel type	382	389	74	74	308	315	386	390	90

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	460	178	(X)	375	(X)	460	341
Workers	1 232	(X)	312	(X)	920	1 232	1 137
Farms with—							
1 worker	212	113	113	203	203	212	177
2 workers	88	33	66	68	136	88	55
3 or 4 workers	91	23	75	61	199	91	61
5 to 9 workers	61	7	(D)	37	230	61	30
10 workers or more	8	2	(D)	6	152	8	18

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 051	(X)	1 109	(X)	1 023	(X)	1 079	(X)
Any cattle, hogs, or sheep	1 027	(X)	1 096	(X)	1 002	(X)	1 069	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 056	53 734	1 121	40 476	1 028	53 694	1 091	40 438
Any cattle, hogs, or sheep $1,000	1 040	47 133	1 117	(NA)	1 015	47 098	1 088	35 588
CATTLE AND CALVES								
Inventory:								
Cattle and calves	928	96 842	1 042	105 069	908	96 467	1 018	104 540
Cows and heifers that had calved	738	29 351	886	36 342	725	29 206	868	36 051
Beef cows	574	21 462	688	27 117	563	21 326	672	26 848
Milk cows	280	7 889	379	9 225	276	7 880	375	9 203
Heifers and heifer calves	758	28 122	(NA)	(NA)	743	27 997	720	22 466
Steers, steer calves, bulls and bull calves	812	39 369	(NA)	(NA)	797	39 264	870	46 023
Sales:								
Cattle and calves	940	63 045	1 056	66 670	925	62 964	1 034	66 521
$1,000	(X)	28 288	(X)	(NA)	(X)	28 268	(X)	22 171
Calves	289	8 659	(NA)	(NA)	283	8 623	281	6 988
$1,000	(X)	2 250	(X)	(NA)	(X)	2 244	(X)	1 086
Cattle	796	54 386	(NA)	(NA)	785	54 341	931	59 533
$1,000	(X)	26 038	(X)	(NA)	(X)	26 024	(X)	21 085
Fattened cattle	419	38 802	(NA)	(NA)	415	38 785	485	38 648
$1,000	(X)	19 854	(X)	(NA)	(X)	19 849	(X)	15 202
Dairy products $1,000	239	6 220	(NA)	(NA)	236	6 219	322	4 709
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	685	133 422	760	112 358	677	133 216	754	112 274
Used or to be used for breeding	520	16 334	(NA)	(NA)	513	16 284	577	15 737
Other hogs and pigs	646	117 088	(NA)	(NA)	639	116 932	703	96 537
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	541	22 759	646	21 733	530	22 696	636	21 671
Dec. 1 of preceding year and May 31	492	11 712	591	12 053	483	11 678	586	12 018
June 1 and Nov. 30	466	11 047	514	9 680	460	11 018	507	9 653
Sheep and lambs	29	2 105	40	2 265	29	2 105	38	(D)
Ewes 1 year old or older	28	1 650	(NA)	(NA)	28	1 650	37	1 684
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	107	230	100	375	104	219	94	364
Sales:								
Hogs and pigs	719	211 905	811	186 063	708	211 596	801	185 626
$1,000	(X)	18 724	(X)	(NA)	(X)	18 709	(X)	13 351
Feeder pigs	149	51 246	131	25 134	144	51 095	125	24 781
$1,000	(X)	2 072	(X)	(NA)	(X)	2 066	(X)	657
Sheep and lambs	38	2 190	41	1 790	38	2 190	41	1 790
Sheep and lambs shorn	36	1 932	(NA)	(NA)	36	1 932	34	2 119
Pounds of wool	(X)	13 841	(X)	(NA)	(X)	13 841	(X)	14 796
Sheep, lambs, and wool $1,000	38	121	(NA)	(NA)	38	121	41	66
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	82	13	17	13	82	13	17
$1,000	(X)	23	(X)	(NA)	(X)	23	(X)	(D)
POULTRY								
Inventory:								
Any poultry	194	(X)	297	(X)	187	(X)	291	(X)
Chickens 3 months old or older	164	19 802	269	33 379	158	18 602	265	33 064
Hens and pullets of laying age	163	19 217	262	32 193	157	18 017	258	31 883
Pullets 3 months old or older	3	585	(NA)	(NA)	3	585	4	240
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	54	6 321	77	7 742	53	(D)	74	7 467
Turkeys	13	285	(NA)	(NA)	12	(D)	6	39
Turkeys for slaughter	12	(D)	(NA)	(NA)	11	(D)	6	39
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	25	(X)	(NA)	(X)	25	(X)	12	(X)
Sales:								
Any poultry	62	(X)	79	(X)	58	(X)	77	(X)
Chickens 3 months old or older	40	7 207	70	12 964	37	6 407	69	(D)
Hens and pullets of laying age	40	7 207	70	12 745	37	6 407	69	(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	17	2 126	12	1 942	17	2 126	11	(D)
Turkeys	6	228	(NA)	(NA)	5	(D)	–	–
Turkeys for slaughter	6	228	(NA)	(NA)	5	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	7	(X)	–	(X)
Poultry and poultry products $1,000	118	97	177	139	113	(D)	175	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 028	146 125	(X)	208	31 997	1 018	145 765	(X)	208	31 997
	1974	1 070	144 030	(X)	(NA)	(NA)	1 050	143 474	(X)	62	8 595
For grain or seed (bushels)	1978	1 011	133 689	10 433 502	207	29 780	1 001	133 329	10 421 801	207	29 780
	1974	1 006	111 537	3 828 220	(NA)	(NA)	986	111 113	3 819 237	57	7 980
For silage or green chop (tons, green)	1978	387	(D)	126 203	64	2 217	387	(D)	126 203	64	2 217
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	616	31 929	177 355	15	615
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	432	(X)	–	–
Sorghums for all purposes	1978	93	2 886	(X)	4	148	90	2 856	(X)	4	148
	1974	102	3 172	(X)	(NA)	(NA)	101	(D)	(X)	3	37
For grain or seed (bushels)	1978	60	1 974	138 429	4	148	58	(D)	(D)	4	148
	1974	75	2 352	46 919	(NA)	(NA)	75	2 352	46 919	2	(D)
For silage or green chop (tons, green)	1978	45	912	9 911	–	–	44	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	530	2 591	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	186	(X)	–	–
Wheat for grain (bushels)	1978	13	805	17 645	2	(D)	13	805	17 645	2	(D)
	1974	14	493	13 424	(NA)	(NA)	14	493	13 424	–	–
Oats for grain (bushels)	1978	770	44 545	2 221 483	29	1 194	764	44 403	2 219 483	29	1 194
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	847	46 010	2 057 819	3	42
Barley for grain (bushels)	1978	57	2 139	91 197	2	(D)	57	2 139	91 197	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	2 170	86 361	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	30	590	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	520	33 848	992 901	63	4 188	517	33 814	992 379	63	4 188
	1974	545	33 085	640 168	(NA)	(NA)	544	(D)	(D)	12	645
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	6	1 272	–	–	11	6	1 272	–	–
	1974	13	2	132	(NA)	(NA)	12	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	884	45 063	129 233	131	6 259	872	44 820	128 738	128	6 218
	1974	976	48 448	104 113	(NA)	(NA)	968	48 217	103 719	20	883
Alfalfa hay (tons, dry)	1978	832	34 011	108 885	127	5 676	822	33 878	108 485	124	5 635
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	902	35 618	86 806	19	803
Other tame dry hay (tons, dry) (see text)	1978	54	883	1 378	–	–	52	(D)	(D)	–	–
Field seed crops	1978	3	56	(X)	–	–	3	56	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	496	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	276	17 640	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	1	(X)	(NA)	(NA)	3	1	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	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	453	560 128	407	515 964	428	552 277	393	515 238
Average size of farm	(X)	1 236	(X)	1 268	(X)	1 290	(X)	1 311
Approximate land area	(X)	569 600	(X)	569 600	(X)	569 600	(X)	569 600
Proportion in farms, percent	(X)	98.3	(X)	90.6	(X)	97.0	(X)	90.5
Value of land and buildings:[1]								
Average per farm, dollars	613 948	(X)	335 523	(X)	616 317	(X)	346 804	(X)
Average per acre, dollars	(X)	487	(X)	265	(X)	485	(X)	265
Land in farms according to use:								
Total cropland	409	299 712	375	251 798	393	297 515	370	(D)
Harvested cropland	397	209 129	368	173 656	386	208 847	365	173 587
By acres harvested:								
1 to 9 acres	2	(D)	–	(NA)	1	(D)	–	(NA)
10 to 19 acres	7	(D)	3	(NA)	3	42	1	(NA)
20 to 29 acres	6	133	6	(NA)	3	67	6	(NA)
30 to 49 acres	6	245	8	(NA)	4	(D)	7	(NA)
50 to 99 acres	21	1 535	26	(NA)	20	(D)	26	(NA)
100 to 199 acres	57	8 164	59	(NA)	57	8 164	59	(NA)
200 to 499 acres	141	47 963	134	(NA)	141	47 963	134	(NA)
500 to 999 acres	108	72 959	103	(NA)	108	72 959	103	(NA)
1,000 acres or more	49	78 023	29	(NA)	49	78 023	29	(NA)
Cropland used only for pasture	98	16 849	116	18 555	94	16 596	113	(D)
Other cropland	295	73 734	257	59 587	287	72 072	257	59 587
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	74	4 497	(NA)	(NA)	73	(D)	29	1 807
Cropland on which all crops failed	54	5 159	(NA)	(NA)	52	(D)	19	878
Cropland in cultivated summer fallow	204	51 679	(NA)	(NA)	196	50 444	238	55 622
Cropland idle	117	12 399	(NA)	(NA)	115	(D)	36	1 280
Total woodland	16	4 017	12	772	16	4 017	10	(D)
Woodland pastured	5	254	(NA)	(NA)	5	254	5	(D)
Woodland not pastured	13	3 763	(NA)	(NA)	13	3 763	5	593
Other land	351	256 399	341	263 394	334	250 745	330	262 958
Pastureland and rangeland, other than cropland and woodland pastured	238	244 216	(NA)	(NA)	231	238 632	250	251 382
Land in house lots, ponds, roads, wasteland, etc	259	12 183	(NA)	(NA)	246	12 113	281	11 576
Pastureland, all types	282	261 319	(NA)	(NA)	271	255 482	(NA)	269 895
Irrigated land	276	153 177	227	92 461	275	(D)	227	92 461
Harvested cropland irrigated	273	147 819	(NA)	(NA)	273	147 819	226	89 795
Pastureland irrigated	29	3 267	(NA)	(NA)	28	(D)	(NA)	2 198
Other land irrigated	24	2 091	(NA)	(NA)	24	2 091	3	468
Land set aside in the federal farm programs in 1978	219	16 958	(X)	(X)	215	16 901	(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]	453	62 394	407	46 545	428	62 371	393	46 523
Average per farm, dollars	(X)	137 735	(X)	114 361	(X)	145 726	(X)	118 379
Farms by value of agricultural products sold:[1]								
$100,000 or more	158	52 210	116	(NA)	158	52 210	116	(NA)
$40,000 to $99,999	99	6 956	117	(NA)	99	6 956	117	(NA)
$20,000 to $39,999	72	2 220	70	(NA)	72	2 220	70	(NA)
$10,000 to $19,999	47	679	38	(NA)	47	679	38	(NA)
$5,000 to $9,999	28	209	28	(NA)	28	209	28	(NA)
$2,500 to $4,999	24	96	20	(NA)	24	96	20	(NA)
Less than $2,500 (see text)	25	23	18	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	2	(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	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	11	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	385	33 690	353	29 411	376	33 680	(NA)	(D)
Grains	377	28 902	(NA)	(NA)	370	28 894	348	24 159
Commodity Credit Corporation loans	97	3 498	(NA)	(NA)	97	3 498	(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	(D)	(NA)	(NA)	52	(D)	64	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	32	(D)	(NA)	(NA)	32	(D)	38	4 731
Livestock, poultry, and their products	308	28 703	310	17 134	295	28 691	296	(D)
Poultry and poultry products	12	(D)	23	8	12	(D)	23	(D)
Dairy products	3	71	(NA)	(NA)	3	71	8	80
Cattle and calves	256	25 469	(NA)	(NA)	252	25 466	275	15 342
Hogs and pigs	122	3 117	(NA)	(NA)	114	3 108	105	1 637
Sheep, lambs, and wool	11	(D)	(NA)	(NA)	10	(D)	13	19
Other livestock and livestock products (see text)	13	20	(NA)	(NA)	13	20	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	453	407	560 128	397	543 718	209 129	276	434 893	178 979	153 177
Farms with—										
1 to 9 acres	28	25	57	1	(D)	(D)	–	–	–	–
10 to 49 acres	16	10	(D)	8	294	194	1	(D)	(D)	(D)
50 to 69 acres	1	1	(D)	1	(D)	(D)	–	–	–	–
70 to 99 acres	7	4	560	5	400	178	2	(D)	(D)	(D)
100 to 139 acres	3	1	365	3	365	296	1	(D)	(D)	(D)
140 to 179 acres	38	27	6 035	33	5 243	3 202	14	2 252	1 667	1 610
180 to 219 acres	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	6	7	1 460	5	1 220	833	3	740	680	590
260 to 499 acres	66	70	25 439	58	22 573	13 571	36	14 463	10 487	9 345
500 to 999 acres	108	95	81 804	107	81 154	47 364	75	57 713	37 695	34 067
1,000 to 1,999 acres	99	96	145 108	99	145 108	64 374	73	108 273	54 374	47 756
2,000 acres or more	80	69	298 582	76	287 113	78 916	70	250 960	73 646	59 424

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	453	560 128	407	515 964	428	552 277	393	515 238
Harvested cropland	397	209 129	368	173 656	386	208 847	365	173 587
Tenure of operator:								
Full owners	151	122 566	144	108 315	132	114 858	130	107 589
Harvested cropland	105	42 858	(NA)	32 845	98	(D)	(NA)	32 776
Part owners	202	353 517	188	340 616	199	353 434	188	340 616
Harvested cropland	201	127 432	(NA)	111 052	198	127 385	(NA)	111 052
Tenants	100	84 045	75	67 033	97	83 985	75	67 033
Harvested cropland	91	38 839	(NA)	29 759	90	(D)	(NA)	29 759
Type of organization:								
Individual or family	368	385 356	(NA)	(NA)	347	377 743	346	392 717
Partnership	44	62 770	(NA)	(NA)	40	62 532	31	(D)
Corporation	39	(D)	(NA)	(NA)	39	(D)	15	72 566
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	376	350	363	343
Other	77	41	65	34
Operators by age group:				
Under 25 years	22	18	20	18
25 to 34 years	80	61	75	58
35 to 44 years	89	73	89	67
45 to 54 years	116	83	107	79
55 to 64 years	91	111	88	111
65 years and over	55	45	49	44
Average age	47.5	48.4	47.4	48.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	282	248	269	246
Not on farm operated	110	76	101	68
Not reported	61	67	58	63
Operators reporting days of work off farm:				
None	280	163	270	162
1 to 49 days	42	44	39	40
50 to 99 days	20	7	17	7
100 to 149 days	17	5	17	5
150 to 199 days	12	3	12	3
200 days or more	51	34	42	27

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	246	14 495	191	7 755	245	(D)	185	7 753
Feed for livestock and poultry	299	3 739	263	3 284	297	(D)	251	3 274
Commercially mixed formula feeds	106	765	221	1 372	106	765	213	1 368
Animal health costs	276	241	(NA)	(NA)	274	(D)	207	169
Seeds, bulbs, plants, and trees	375	1 507	325	789	374	(D)	322	788
Commercial fertilizer	355	5 324	301	4 290	355	5 324	301	4 290
Other agricultural chemicals including lime	295	1 295	220	670	295	1 295	218	(D)
Hired farm labor	210	1 561	174	1 312	210	1 561	174	1 312
Contract labor	41	212	27	224	41	212	26	(D)
Customwork, machine hire, and rental of machinery and equipment	260	1 077	221	908	260	1 077	218	907
Energy and petroleum products	435	4 842	(NA)	(NA)	428	4 839	(NA)	(NA)
Petroleum products	435	2 951	407	1 589	428	2 950	393	1 585
Gasoline	434	956	(NA)	(NA)	427	955	388	666
Diesel fuel	378	1 159	(NA)	(NA)	378	1 159	299	565
LP gas, butane, and propane	166	168	(NA)	(NA)	166	168	174	199
Fuel oil	61	54	(NA)	(NA)	60	(D)		
Natural gas	80	461	(NA)	(NA)	80	461	393	155
Kerosene, motor oil, and grease	435	155	(NA)	(NA)	428	(D)		
Electricity	373	1 888	(NA)	(NA)	368	1 887	(NA)	(NA)
Other—coal, coke, etc.	12	2	(NA)	(NA)	12	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	355	169 171	355	169 171	301	124 457
Cropland fertilized, except pasture	355	167 547	355	167 547	(NA)	123 200
Pasture and rangeland fertilized	24	1 624	24	1 624	(NA)	1 257
Lime	4	56	4	56	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	202	87 188	202	87 188	(NA)	51 587
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	4	2 036	4	2 036	2	(D)
Weeds, grass, or brush in crops and pasture	218	98 315	218	98 315	(NA)	(D)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	3	237
Insect control on livestock and poultry	90	(X)	90	(X)	54	(X)
Sanitation and rodent and bird control	44	(X)	44	(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	440	407	433	393
$1,000	41 152	21 477	41 117	21 390
Average per farm ---- dollars	93 527	52 769	94 958	54 427
Farms by value group:				
$1 to $4,999	14	35	14	26
$5,000 to $9,999	31	33	24	33
$10,000 to $19,999	20	53	20	48

	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	55	49	55
$30,000 to $49,999	91	111	91	111
$50,000 to $69,999	34	42	34	42
$70,000 to $99,999	43		43	
$100,000 to $199,999	104	78	104	78
$200,000 or more	54		54	

	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	376	589	252	320	202	269	368	554	377
Motortrucks including pickups	428	1 278	273	510	341	768	387	1 119	529
Wheel tractors	419	1 205	201	323	370	882	370	1 040	306
Grain and bean combines, self-propelled only	238	261	128	129	118	132	203	225	87
Corn heads for combines	207	233	131	139	83	94	157	167	93
Other cornpickers and picker-shellers	38	38	9	9	29	29	66	70	34
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	90	94	45	45	46	49	47	52	22
Pickup balers	58	75	32	42	32	33	92	93	26
Field forage harvesters, shear bar or flywheel type	58	61	28	30	31	31	47	52	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	210	103	(X)	165	(X)	210	174
Workers	717	(X)	205	(X)	512	717	934
Farms with—							
1 worker	99	61	61	90	90	99	65
2 workers	51	19	38	38	76	51	25
3 or 4 workers	24	16	53	16	60	24	31
5 to 9 workers	20	5	(D)	9	49	20	27
10 workers or more	16	2	(D)	12	237	16	26

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	311	(X)	313	(X)	293	(X)	299	(X)
Any cattle, hogs, or sheep	300	(X)	302	(X)	284	(X)	289	(X)
Sales:								
Any livestock or poultry and their products $1,000	308	28 703	310	17 134	295	28 691	296	(D)
Any cattle, hogs, or sheep $1,000	305	(D)	307	(NA)	292	(D)	295	16 998
CATTLE AND CALVES								
Inventory:								
Cattle and calves	250	57 656	287	58 883	242	57 287	274	58 675
Cows and heifers that had calved	212	18 763	252	23 265	204	(D)	241	23 146
Beef cows	207	18 675	243	23 107	201	(D)	234	22 992
Milk cows	11	88	27	158	8	(D)	23	154
Heifers and heifer calves	188	17 966	(NA)	(NA)	185	(D)	193	10 537
Steers, steer calves, bulls and bull calves	208	20 927	(NA)	(NA)	203	20 842	235	24 992
Sales:								
Cattle and calves	256	58 676	285	54 484	252	58 660	275	54 382
$1,000	(X)	25 469	(X)	(NA)	(X)	25 466	(X)	15 342
Calves	141	6 059	(NA)	(NA)	137	6 043	157	8 113
$1,000	(X)	1 558	(X)	(NA)	(X)	1 555	(X)	1 252
Cattle	198	52 617	(NA)	(NA)	198	52 617	217	46 269
$1,000	(X)	23 911	(X)	(NA)	(X)	23 911	(X)	14 089
Fattened cattle	46	27 869	(NA)	(NA)	46	27 869	32	22 521
$1,000	(X)	13 812	(X)	(NA)	(X)	13 812	(X)	8 542
Dairy products $1,000	3	71	(NA)	(NA)	3	71	8	80
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	119	24 498	87	11 322	110	24 314	87	11 322
Used or to be used for breeding	80	3 652	(NA)	(NA)	76	3 626	60	1 274
Other hogs and pigs	114	20 846	(NA)	(NA)	106	20 688	82	10 048
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	84	4 615	64	2 120	80	4 595	64	2 120
Dec. 1 of preceding year and May 31	74	2 186	58	1 088	71	2 179	58	1 088
June 1 and Nov. 30	78	2 429	54	1 032	74	2 416	54	1 032
Sheep and lambs	11	904	14	849	10	(D)	12	(D)
Ewes 1 year old or older	10	704	(NA)	(NA)	9	(D)	11	425
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	92	428	71	283	85	396	66	270
Sales:								
Hogs and pigs	122	40 834	105	25 729	114	40 703	105	25 729
$1,000	(X)	3 117	(X)	(NA)	(X)	3 108	(X)	1 637
Feeder pigs	25	14 966	23	7 095	23	(D)	23	7 095
$1,000	(X)	581	(X)	(NA)	(X)	(D)	(X)	198
Sheep and lambs	11	524	15	648	10	(D)	13	(D)
Sheep and lambs shorn	10	682	(NA)	(NA)	9	(D)	12	447
Pounds of wool	(X)	5 676	(X)	(NA)	(X)	(D)	(X)	3 610
Sheep, lambs, and wool $1,000	11	(D)	(NA)	(NA)	10	(D)	13	19
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	26	9	20	13	26	9	20
$1,000	(X)	12	(X)	(NA)	(X)	12	(X)	31
POULTRY								
Inventory:								
Any poultry	45	(X)	76	(X)	42	(X)	73	(X)
Chickens 3 months old or older	41	1 019	72	2 878	38	929	69	2 800
Hens and pullets of laying age	39	924	68	2 722	38	(D)	67	(D)
Pullets 3 months old or older	3	95	(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	9	1 283	14	1 329	8	(D)	14	1 329
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	6	(X)	(NA)	(X)	5	(X)	–	(X)
Sales:								
Any poultry	9	(X)	5	(X)	9	(X)	5	(X)
Chickens 3 months old or older	1	(D)	3	350	1	(D)	3	350
Hens and pullets of laying age	1	(D)	3	350	1	(D)	3	350
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	4	607	2	(D)	4	607	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	12	(D)	23	8	12	(D)	23	(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	281	122 607	(X)	257	117 173	278	122 589	(X)	257	117 173
	1974	265	81 777	(X)	(NA)	(NA)	263	(D)	(X)	202	69 316
For grain or seed (bushels)	1978	279	117 864	13 778 319	255	112 831	276	117 847	13 778 069	255	112 831
	1974	260	77 814	7 142 544	(NA)	(NA)	258	(D)	(D)	200	66 582
For silage or green chop (tons, green)	1978	50	(D)	80 219	43	(D)	49	(D)	(D)	43	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	3 276	44 175	45	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	687	(X)	2	(D)
Sorghums for all purposes	1978	67	6 425	(X)	18	1 220	65	(D)	(X)	18	1 220
	1974	77	6 068	(X)	(NA)	(NA)	74	6 024	(X)	8	459
For grain or seed (bushels)	1978	49	4 928	236 875	8	693	47	(D)	(D)	8	693
	1974	36	3 122	60 333	(NA)	(NA)	36	3 122	60 333	3	(D)
For silage or green chop (tons, green)	1978	21	1 353	13 918	11	527	21	1 353	13 918	11	527
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	1 276	12 663	3	275
Cut for dry forage or hay (tons, dry)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	1 213	2 336	2	(D)
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	413	(X)	–	–
Wheat for grain (bushels)	1978	241	49 486	1 435 701	24	2 717	235	49 339	1 432 701	24	2 717
	1974	290	61 651	1 842 244	(NA)	(NA)	290	61 651	1 842 244	17	1 963
Oats for grain (bushels)	1978	10	500	19 470	4	267	10	500	19 470	4	267
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	230	9 170	1	(D)
Barley for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	380	9 600	1	(D)
Rye for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	304	6 555	3	69
Other small grains for grain	1978	9	743	(X)	6	399	9	743	(X)	6	399
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	4	77	866	(NA)	(NA)	4	77	866	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	148	15 037	46 412	88	9 805	143	14 950	46 285	88	9 805
	1974	167	13 313	36 116	(NA)	(NA)	166	(D)	(D)	86	6 748
Alfalfa hay (tons, dry)	1978	101	8 911	34 914	78	7 548	98	8 860	34 795	78	7 548
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	111	6 920	23 804	79	5 001
Other tame dry hay (tons, dry) (see text)	1978	35	1 843	2 531	12	405	34	(D)	(D)	12	405
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	101	(X)	2	(D)
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	101	12 840	.2	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	57	17 715	(X)	(NA)	(NA)	57	17 715	(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	673	3 789 034	695	3 749 027	647	3 686 455	645	3 731 107
Average size of farm	(X)	5 630	(X)	5 394	(X)	5 698	(X)	5 785
Approximate land area	(X)	3 818 240	(X)	3 818 240	(X)	3 818 240	(X)	3 818 240
Proportion in farms — percent	(X)	99.2	(X)	98.2	(X)	96.5	(X)	97.7
Value of land and buildings:[1]								
Average per farm — dollars	813 377	(X)	478 928	(X)	835 180	(X)	511 474	(X)
Average per acre — dollars	(X)	143	(X)	89	(X)	144	(X)	88
Land in farms according to use:								
Total cropland	566	453 611	571	452 564	551	452 181	552	449 692
Harvested cropland	542	404 137	546	379 399	531	403 420	538	379 103
By acres harvested:								
1 to 9 acres	4	9	–	(NA)	3	(D)	–	(NA)
10 to 19 acres	6	80	4	(NA)	5	(D)	2	(NA)
20 to 29 acres	9	193	6	(NA)	8	(D)	3	(NA)
30 to 49 acres	9	300	13	(NA)	8	(D)	12	(NA)
50 to 99 acres	39	2 812	25	(NA)	34	2 412	23	(NA)
100 to 199 acres	85	12 203	83	(NA)	83	(D)	83	(NA)
200 to 499 acres	136	44 768	157	(NA)	136	44 768	157	(NA)
500 to 999 acres	127	86 125	130	(NA)	127	86 125	130	(NA)
1,000 acres or more	127	257 647	128	(NA)	127	257 647	128	(NA)
Cropland used only for pasture	99	38 797	134	68 290	97	(D)	121	(D)
Other cropland	68	10 677	43	4 875	63	(D)	41	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	25	2 408	(NA)	(NA)	24	(D)	11	1 873
Cropland on which all crops failed	15	2 709	(NA)	(NA)	13	(D)	19	1 494
Cropland in cultivated summer fallow	11	1 122	(NA)	(NA)	11	1 122	11	1 323
Cropland idle	33	4 438	(NA)	(NA)	29	4 206	2	(D)
Total woodland	68	7 539	50	12 016	65	6 528	50	12 016
Woodland pastured	13	1 971	(NA)	(NA)	12	(D)	23	10 691
Woodland not pastured	61	5 568	(NA)	(NA)	58	(D)	31	1 325
Other land	635	3 327 884	670	3 284 447	614	3 227 746	629	3 269 399
Pastureland and rangeland, other than cropland and woodland pastured	543	3 265 298	(NA)	(NA)	530	3 165 942	573	3 229 918
Land in house lots, ponds, roads, wasteland, etc	372	62 586	(NA)	(NA)	357	61 804	415	39 481
Pastureland, all types	589	3 306 066	(NA)	(NA)	574	3 206 683	(NA)	3 306 438
Irrigated land	173	41 812	110	20 569	170	41 272	109	(D)
Harvested cropland irrigated	163	37 284	(NA)	(NA)	162	(D)	98	17 052
Pastureland irrigated	24	3 227	(NA)	(NA)	24	3 227	(NA)	3 417
Other land irrigated	12	1 301	(NA)	(NA)	10	(D)	3	(D)
Land set aside in the federal farm programs in 1978	50	2 134	(X)	(X)	48	(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]	673	66 650	695	38 547	647	66 544	645	38 480
Average per farm — dollars	(X)	99 034	(X)	55 463	(X)	102 850	(X)	59 659
Farms by value of agricultural products sold:[1]								
$100,000 or more	210	50 969	101	(NA)	210	50 969	101	(NA)
$40,000 to $99,999	171	11 167	170	(NA)	171	11 167	170	(NA)
$20,000 to $39,999	92	2 595	160	(NA)	92	2 595	160	(NA)
$10,000 to $19,999	86	1 281	92	(NA)	86	1 281	92	(NA)
$5,000 to $9,999	59	419	69	(NA)	59	419	69	(NA)
$2,500 to $4,999	29	112	43	(NA)	29	112	43	(NA)
Less than $2,500 (see text)	24	(D)	59	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	219	4 726	229	4 044	214	4 718	(NA)	4 041
Grains	86	2 814	(NA)	(NA)	86	2 814	66	1 209
Commodity Credit Corporation loans	16	763	(NA)	(NA)	16	763	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	157	1 905	(NA)	(NA)	152	1 897	184	2 818
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	14
Livestock, poultry, and their products	648	61 924	674	34 503	629	61 826	629	34 439
Poultry and poultry products	20	10	32	13	18	(D)	30	(D)
Dairy products	14	341	(NA)	(NA)	14	341	31	299
Cattle and calves	623	60 216	(NA)	(NA)	611	60 162	621	33 406
Hogs and pigs	85	1 075	(NA)	(NA)	81	1 071	87	605
Sheep, lambs, and wool	10	18	(NA)	(NA)	10	18	10	20
Other livestock and livestock products (see text)	71	263	(NA)	(NA)	67	(D)	59	(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	673	695	3 789 034	542	3 550 024	404 137	173	1 134 770	122 321	41 812
Farms with—										
1 to 9 acres	57	61	81	1	(D)	(D)	–	–	–	–
10 to 49 acres	15	12	322	2	(D)	(D)	–	–	–	–
50 to 69 acres	7	–	408	4	218	66	2	(D)	(D)	(D)
70 to 99 acres	6	4	483	2	(D)	(D)	1	(D)	–	(D)
100 to 139 acres	6	4	662	6	662	424	2	(D)	(D)	(D)
140 to 179 acres	14	7	(D)	12	1 948	1 365	4	650	540	574
180 to 219 acres	2	5	(D)	1	(D)	(D)	–	–	–	–
220 to 259 acres	4	2	980	4	980	440	2	(D)	(D)	(D)
260 to 499 acres	31	26	11 578	19	7 398	2 118	10	3 912	1 255	1 350
500 to 999 acres	68	49	50 227	60	44 562	12 042	14	10 314	4 957	3 784
1,000 to 1,999 acres	67	88	99 328	60	90 719	18 405	13	19 884	4 561	3 342
2,000 acres or more	396	437	3 622 324	371	3 403 110	369 055	125	1 099 089	110 455	32 177

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	673	3 789 034	695	3 749 027	647	3 686 455	645	3 731 107
Harvested cropland	542	404 137	546	379 399	531	403 420	538	379 103
Tenure of operator:								
Full owners	295	868 269	286	743 797	276	769 306	246	727 450
Harvested cropland	203	96 562	(NA)	72 882	195	96 066	(NA)	72 626
Part owners	283	2 470 132	308	2 588 784	282	(D)	305	2 588 265
Harvested cropland	268	264 439	(NA)	266 624	267	(D)	(NA)	266 624
Tenants	95	450 633	101	416 446	89	(D)	94	415 392
Harvested cropland	71	43 136	(NA)	39 893	69	(D)	(NA)	39 853
Type of organization:								
Individual or family	509	2 017 684	(NA)	(NA)	486	2 006 280	497	2 332 093
Partnership	80	658 742	(NA)	(NA)	79	(D)	82	511 546
Corporation	73	959 844	(NA)	(NA)	73	959 844	59	826 954
Other—cooperative, estate or trust, institutional, etc.	11	152 764	(NA)	(NA)	9	(D)	7	60 514

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	507	476	499	450
Other	166	152	148	129
Operators by age group:				
Under 25 years	8	8	8	5
25 to 34 years	70	67	69	57
35 to 44 years	131	91	126	80
45 to 54 years	174	166	167	159
55 to 64 years	177	173	167	161
65 years and over	113	123	110	117
Average age	51.5	52.9	51.4	53.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	508	458	495	435
Not on farm operated	93	67	88	61
Not reported	72	103	66	83
Operators reporting days of work off farm:				
None	435	325	427	310
1 to 49 days	71	42	71	40
50 to 99 days	15	15	14	14
100 to 149 days	12	7	10	7
150 to 199 days	20	13	20	11
200 days or more	80	58	66	38

[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	459	16 271	379	3 915	445	16 181	363	3 891
Feed for livestock and poultry	566	6 229	616	6 858	552	6 218	583	6 833
Commercially mixed formula feeds	267	2 195	506	4 520	261	2 186	482	4 504
Animal health costs	545	613	(NA)	(NA)	537	611	508	453
Seeds, bulbs, plants, and trees	273	674	217	278	267	674	217	278
Commercial fertilizer	253	1 815	174	842	233	1 783	171	841
Other agricultural chemicals including lime	255	615	143	144	242	615	141	(D)
Hired farm labor	422	3 569	347	2 677	404	3 537	343	2 677
Contract labor	56	331	53	244	56	331	53	244
Customwork, machine hire, and rental of machinery and equipment	205	626	149	410	187	623	147	(D)
Energy and petroleum products	674	4 207	(NA)	(NA)	641	4 185	(NA)	(NA)
Petroleum products	674	3 329	687	2 011	641	3 317	640	2 002
Gasoline	672	1 878	(NA)	(NA)	639	1 870	625	1 292
Diesel fuel	469	790	(NA)	(NA)	450	787	303	345
LP gas, butane, and propane	267	384	(NA)	(NA)	260	384	218	203
Fuel oil	64	44	(NA)	(NA)	64	44		
Natural gas	6	5	(NA)	(NA)	6	5	632	163
Kerosene, motor oil, and grease	674	227	(NA)	(NA)	641	226		
Electricity	578	874	(NA)	(NA)	558	864	(NA)	(NA)
Other—coal, wood, coke, etc.	12	4	(NA)	(NA)	12	4	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	251	65 738	231	64 558	171	32 924
Cropland fertilized, except pasture	242	61 765	229	60 655	(NA)	31 351
Pasture and rangeland fertilized	25	3 973	18	3 903	(NA)	1 573
Lime	8	107	1	(D)	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	101	20 034	101	20 034	(NA)	5 496
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	7	1 680	7	1 680	–	–
Weeds, grass, or brush in crops and pasture	152	38 858	146	38 834	(NA)	(D)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	–	–
Insect control on livestock and poultry	220	(X)	207	(X)	99	(X)
Sanitation and rodent and bird control	57	(X)	50	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	674	682	641	632
... $1,000	31 720	21 278	31 313	20 761
Average per farm ... dollars	47 063	31 199	48 851	32 850
Farms by value group:				
$1 to $4,999	39	67	33	57
$5,000 to $9,999	86	86	66	65
$10,000 to $19,999	107	144	107	130

	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	130	130	130	126
$30,000 to $49,999	82	142	76	142
$50,000 to $69,999	71	44	70	44
$70,000 to $99,999	70		70	
$100,000 to $199,999	67	69	67	68
$200,000 or more	22		22	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	556	775	306	384	323	391	576	804	533
Motortrucks including pickups	627	1 549	428	696	446	853	634	1 434	693
Wheel tractors	605	2 880	138	240	574	2 640	620	2 720	342
Grain and bean combines, self-propelled only	24	25	13	13	11	12	27	28	2
Corn heads for combines	23	24	13	13	10	11	9	10	3
Other cornpickers and picker-shellers	57	58	10	10	48	48	51	52	16
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	200	292	69	77	139	215	93	163	46
Pickup balers	191	246	82	89	126	157	185	210	63
Field forage harvesters, shear bar or flywheel type	57	207	17	41	49	166	39	55	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	422	255	(X)	337	(X)	404	343
Workers	1 816	(X)	561	(X)	1 255	1 790	1 462
Farms with—							
1 worker	88	122	122	76	76	78	96
2 workers	103	69	138	111	222	95	57
3 or 4 workers	98	44	148	60	207	98	76
5 to 9 workers	84	16	92	60	385	84	90
10 workers or more	49	4	61	30	365	49	24

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	641	(X)	658	(X)	620	(X)	615	(X)
Any cattle, hogs, or sheep	626	(X)	648	(X)	609	(X)	606	(X)
Sales:								
Any livestock or poultry and their products, $1,000	648	61 924	674	34 503	629	61 826	629	34 439
Any cattle, hogs, or sheep, $1,000	642	61 309	672	(NA)	627	61 252	628	34 031
CATTLE AND CALVES								
Inventory:								
Cattle and calves	611	336 676	639	313 976	598	335 748	600	312 942
Cows and heifers that had calved	557	160 496	593	155 793	548	(D)	560	155 210
Beef cows	541	159 845	587	154 781	533	(D)	556	154 229
Milk cows	125	651	165	1 012	123	(D)	158	981
Heifers and heifer calves	539	87 260	(NA)	(NA)	531	(D)	527	80 003
Steers, steer calves, bulls and bull calves	560	88 920	(NA)	(NA)	551	88 499	538	77 729
Sales:								
Cattle and calves	623	161 366	659	149 241	611	161 251	621	148 917
$1,000	(X)	60 216	(X)	(NA)	(X)	60 162	(X)	33 406
Calves	289	36 488	(NA)	(NA)	282	36 462	295	40 882
$1,000	(X)	9 608	(X)	(NA)	(X)	9 603	(X)	5 635
Cattle	530	124 878	(NA)	(NA)	520	124 789	545	108 035
$1,000	(X)	50 607	(X)	(NA)	(X)	50 559	(X)	27 770
Fattened cattle	42	10 188	(NA)	(NA)	41	(D)	40	8 661
$1,000	(X)	5 728	(X)	(NA)	(X)	(D)	(X)	3 429
Dairy products, $1,000	14	341	(NA)	(NA)	14	341	31	299
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	86	7 135	86	5 109	81	7 074	79	5 023
Used or to be used for breeding	58	1 155	(NA)	(NA)	54	1 125	52	828
Other hogs and pigs	75	5 980	(NA)	(NA)	70	5 949	76	4 195
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	61	1 499	71	1 462	57	1 474	65	1 419
Dec. 1 of preceding year and May 31	46	765	61	894	43	755	58	880
June 1 and Nov. 30	53	734	48	568	49	719	42	539
Sheep and lambs	10	342	11	524	10	342	10	(D)
Ewes 1 year old or older	9	214	(NA)	(NA)	9	214	9	458
Goats	3	9	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	399	3 201	305	2 311	386	3 128	294	2 280
Sales:								
Hogs and pigs	85	13 947	93	10 888	81	13 852	87	10 675
$1,000	(X)	1 075	(X)	(NA)	(X)	1 071	(X)	605
Feeder pigs	31	5 806	40	4 151	29	(D)	36	4 015
$1,000	(X)	248	(X)	(NA)	(X)	(D)	(X)	89
Sheep and lambs	10	331	12	720	10	331	10	(D)
Sheep and lambs shorn	9	266	(NA)	(NA)	9	266	9	770
Pounds of wool	(X)	2 860	(X)	(NA)	(X)	2 860	(X)	7 953
Sheep, lambs, and wool, $1,000	10	18	(NA)	(NA)	10	18	10	20
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	62	279	58	239	61	(D)	58	239
$1,000	(X)	170	(X)	(NA)	(X)	(D)	(X)	71
POULTRY								
Inventory:								
Any poultry	116	(X)	114	(X)	106	(X)	106	(X)
Chickens 3 months old or older	104	3 082	112	5 410	96	2 923	104	5 013
Hens and pullets of laying age	103	2 972	110	4 854	95	(D)	102	4 562
Pullets 3 months old or older	7	110	(NA)	(NA)	6	(D)	8	376
Pullet chicks and pullets under 3 months old	11	70	(NA)	(NA)	11	70	1	(D)
Broilers and other meat-type chickens	14	918	11	1 980	12	(D)	11	1 980
Turkeys	3	33	(NA)	(NA)	2	(D)	5	97
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	4	69
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	3	28
Other poultry	13	(X)	(NA)	(X)	10	(X)	5	(X)
Sales:								
Any poultry	13	(X)	15	(X)	11	(X)	13	(X)
Chickens 3 months old or older	9	448	8	1 188	9	448	6	(D)
Hens and pullets of laying age	9	(D)	8	1 187	9	(D)	6	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	4	(D)	6	1 340	3	(D)	6	1 340
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	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products, $1,000	20	10	32	13	18	(D)	30	(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	113	24 443	(X)	83	19 719	113	24 443	(X)	83	19 719
	1974	100	14 365	(X)	(NA)	(NA)	100	14 365	(X)	52	9 603
For grain or seed (bushels)	1978	101	18 102	1 690 728	75	14 310	101	18 102	1 690 728	75	14 310
	1974	82	9 832	703 887	(NA)	(NA)	82	9 832	703 887	42	6 360
For silage or green chop (tons, green)	1978	44	(D)	71 687	34	5 409	44	(D)	71 687	34	5 409
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	3 826	51 595	25	2 930
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	707	(X)	3	313
Sorghums for all purposes	1978	12	903	(X)	4	193	12	903	(X)	4	193
	1974	9	787	(X)	(NA)	(NA)	9	787	(X)	1	(D)
For grain or seed (bushels)	1978	7	679	32 204	3	(D)	7	679	32 204	3	(D)
	1974	3	251	2 471	(NA)	(NA)	3	251	2 471	–	–
For silage or green chop (tons, green)	1978	5	224	2 260	1	(D)	5	224	2 260	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	146	155	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	12	4 916	122 900	1	(D)	12	4 916	122 900	1	(D)
	1974	17	1 647	46 275	(NA)	(NA)	17	1 647	46 275	3	167
Oats for grain (bushels)	1978	23	1 849	64 045	5	468	23	1 849	64 045	5	468
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	1 924	53 530	6	324
Barley for grain (bushels)	1978	3	113	3 730	–	–	3	113	3 730	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	442	8 400	1	(D)
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	405	7 340	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	5	34	4 725	(NA)	(NA)	5	34	4 725	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	523	372 766	457 297	115	17 143	513	372 050	456 468	114	(D)
	1974	535	359 978	338 879	(NA)	(NA)	527	359 682	338 565	67	6 948
Alfalfa hay (tons, dry)	1978	230	34 939	80 721	101	13 031	225	34 633	80 139	100	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	209	35 001	45 871	50	4 018
Other tame dry hay (tons, dry) (see text)	1978	85	42 358	67 945	9	1 241	85	42 358	67 945	9	1 241
Field seed crops	1978	6	188	(X)	2	(D)	6	188	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	660	(X)	1	(D)
Alfalfa seed (pounds)	1978	6	188	8 616	2	(D)	6	188	8 616	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	660	18 840	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(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)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	748	796 169	750	767 591	715	784 993	731	763 183
Average size of farm	(X)	1 064	(X)	1 023	(X)	1 098	(X)	1 044
Approximate land area	(X)	759 040	(X)	759 040	(X)	759 040	(X)	759 040
Proportion in farms, percent	(X)	104.9	(X)	101.1	(X)	103.4	(X)	100.5
Value of land and buildings:[1]								
Average per farm, dollars	335 721	(X)	217 121	(X)	348 957	(X)	221 746	(X)
Average per acre, dollars	(X)	330	(X)	212	(X)	330	(X)	212
Land in farms according to use:								
Total cropland	731	552 450	734	557 798	700	546 463	719	556 220
Harvested cropland	722	271 839	727	276 944	692	269 782	715	276 401
By acres harvested:								
1 to 9 acres	7	27	1	(NA)	4	18	1	(NA)
10 to 19 acres	6	84	6	(NA)	3	40	4	(NA)
20 to 29 acres	11	266	10	(NA)	6	154	6	(NA)
30 to 49 acres	21	822	8	(NA)	16	620	4	(NA)
50 to 99 acres	64	4 821	69	(NA)	56	4 175	68	(NA)
100 to 199 acres	147	21 516	147	(NA)	142	(D)	147	(NA)
200 to 499 acres	287	95 481	292	(NA)	286	(D)	291	(NA)
500 to 999 acres	141	97 541	160	(NA)	141	97 541	160	(NA)
1,000 acres or more	38	51 281	34	(NA)	38	51 281	34	(NA)
Cropland used only for pasture	103	(D)	152	32 554	96	(D)	145	(D)
Other cropland	658	(D)	639	248 300	640	(D)	636	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	71	(D)	(NA)	(NA)	68	(D)	43	(D)
Cropland on which all crops failed	67	7 435	(NA)	(NA)	66	(D)	53	6 050
Cropland in cultivated summer fallow	618	231 765	(NA)	(NA)	600	228 883	590	225 228
Cropland idle	196	17 252	(NA)	(NA)	190	16 855	60	12 527
Total woodland	9	171	19	836	8	(D)	19	836
Woodland pastured	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Woodland not pastured	7	(D)	(NA)	(NA)	6	(D)	17	(D)
Other land	570	243 548	586	208 957	549	(D)	577	206 127
Pastureland and rangeland, other than cropland and woodland pastured	351	228 070	(NA)	(NA)	338	223 169	333	185 984
Land in house lots, ponds, roads, wasteland, etc	425	15 478	(NA)	(NA)	407	(D)	504	20 143
Pastureland, all types	426	246 658	(NA)	(NA)	408	241 510	(NA)	218 136
Irrigated land	159	31 218	110	17 839	156	31 210	107	17 778
Harvested cropland irrigated	158	28 839	(NA)	(NA)	155	28 831	104	16 471
Pastureland irrigated	17	1 360	(NA)	(NA)	17	1 360	(NA)	707
Other land irrigated	11	1 019	(NA)	(NA)	11	1 019	5	600
Land set aside in the federal farm programs in 1978	450	29 800	(X)	(X)	436	29 226	(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]	748	61 745	750	41 548	715	61 545	731	41 499
Average per farm, dollars	(X)	82 547	(X)	55 397	(X)	86 077	(X)	56 770
Farms by value of agricultural products sold:[1]								
$100,000 or more	69	42 547	66	(NA)	69	42 547	66	(NA)
$40,000 to $99,999	177	10 491	236	(NA)	177	10 491	236	(NA)
$20,000 to $39,999	187	5 513	179	(NA)	187	5 513	179	(NA)
$10,000 to $19,999	146	2 159	147	(NA)	146	2 159	147	(NA)
$5,000 to $9,999	98	696	74	(NA)	98	696	74	(NA)
$2,500 to $4,999	38	139	25	(NA)	38	139	25	(NA)
Less than $2,500 (see text)	31	(D)	22	(NA)	(X)	(X)	4	(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	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	4	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	707	18 904	718	24 628	679	18 806	(NA)	24 593
Grains	695	17 811	(NA)	(NA)	669	17 714	700	23 335
Commodity Credit Corporation loans	234	3 059	(NA)	(NA)	227	3 055	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	146	916	(NA)	(NA)	144	(D)	107	1 011
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	3	(D)	1	(D)	3	(D)
Other crops	7	174	(NA)	(NA)	7	174	6	235
Livestock, poultry, and their products	367	42 841	391	16 920	359	42 740	378	16 906
Poultry and poultry products	25	(D)	34	1 068	25	(D)	34	1 068
Dairy products	13	173	(NA)	(NA)	13	173	16	516
Cattle and calves	317	38 880	(NA)	(NA)	313	38 784	348	14 348
Hogs and pigs	80	2 103	(NA)	(NA)	77	2 101	52	891
Sheep, lambs, and wool	34	216	(NA)	(NA)	33	(D)	31	81
Other livestock and livestock products (see text)	12	(D)	(NA)	(NA)	10	(D)	5	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	748	750	796 169	722	792 601	271 839	159	254 544	81 927	31 218
Farms with—										
1 to 9 acres	15	9	25	3	13	9	3	13	9	9
10 to 49 acres	11	8	306	7	214	90	3	84	14	49
50 to 69 acres	7	3	387	7	387	280	3	172	124	140
70 to 99 acres	18	15	1 458	15	1 218	688	–	–	–	–
100 to 139 acres	13	8	1 542	11	1 322	689	1	(D)	(D)	(D)
140 to 179 acres	45	54	7 082	45	7 082	3 111	5	(D)	(D)	(D)
180 to 219 acres	10	4	1 965	10	1 965	1 432	5	1 009	866	732
220 to 259 acres	7	5	1 739	7	1 739	972	3	730	335	250
260 to 499 acres	133	146	49 968	131	49 084	21 224	11	4 277	2 391	1 973
500 to 999 acres	191	217	143 156	188	141 036	57 685	32	24 743	10 465	5 367
1,000 to 1,999 acres	189	190	268 002	189	268 002	93 910	44	65 172	23 796	10 738
2,000 acres or more	109	91	320 539	109	320 539	91 749	49	157 474	43 598	11 671

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	748	796 169	750	767 591	715	784 993	731	763 183
Harvested cropland	722	271 839	727	276 944	692	269 782	715	276 401
Tenure of operator:								
Full owners	225	134 026	247	136 672	202	126 329	234	135 301
Harvested cropland	210	45 042	(NA)	47 171	189	43 820	(NA)	46 748
Part owners	388	580 192	373	541 972	385	577 953	371	(D)
Harvested cropland	386	195 234	(NA)	194 703	383	194 969	(NA)	194 603
Tenants	135	81 951	130	88 947	128	80 711	126	(D)
Harvested cropland	126	31 563	(NA)	35 070	120	30 993	(NA)	35 050
Type of organization:								
Individual or family	620	617 879	(NA)	(NA)	595	612 338	666	669 649
Partnership	90	94 854	(NA)	(NA)	86	92 369	49	56 442
Corporation	31	79 131	(NA)	(NA)	31	79 131	11	33 092
Other—cooperative, estate or trust, institutional, etc.	7	4 305	(NA)	(NA)	3	1 155	5	4 000

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	603	617	586	611
Other	145	116	129	104
Operators by age group:				
Under 25 years	19	18	15	16
25 to 34 years	79	46	72	44
35 to 44 years	96	99	92	96
45 to 54 years	192	188	185	184
55 to 64 years	205	191	198	189
65 years and over	157	191	153	186
Average age	52.6	55.2	52.9	55.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	463	437	452	428
Not on farm operated	228	217	211	211
Not reported	57	79	52	76
Operators reporting days of work off farm:				
None	384	346	369	341
1 to 49 days	90	57	90	57
50 to 99 days	31	20	31	19
100 to 149 days	27	19	27	17
150 to 199 days	27	15	21	15
200 days or more	128	93	116	84

[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	217	22 450	233	8 929	206	22 359	228	8 919
Feed for livestock and poultry	322	8 303	381	5 156	307	8 293	368	5 144
Commercially mixed formula feeds	141	1 895	267	1 660	137	1 891	260	1 658
Animal health costs	298	274	(NA)	(NA)	286	271	289	142
Seeds, bulbs, plants, and trees	367	657	281	387	364	654	278	385
Commercial fertilizer	395	1 768	327	914	394	(D)	323	913
Other agricultural chemicals including lime	269	293	188	167	264	293	185	166
Hired farm labor	354	1 554	297	1 395	352	(D)	294	1 395
Contract labor	46	208	40	119	46	208	40	119
Customwork, machine hire, and rental of machinery and equipment	444	1 743	466	1 559	434	1 732	458	1 553
Energy and petroleum products	748	3 193	(NA)	(NA)	709	3 155	(NA)	(NA)
Petroleum products	748	2 374	743	1 804	709	2 344	725	1 799
Gasoline	732	1 002	(NA)	(NA)	697	990	706	779
Diesel fuel	659	917	(NA)	(NA)	634	908	605	659
LP gas, butane, and propane	267	189	(NA)	(NA)	257	183	306	204
Fuel oil	80	16	(NA)	(NA)	72	16		
Natural gas	29	74	(NA)	(NA)	29	74	725	156
Kerosene, motor oil, and grease	748	177	(NA)	(NA)	709	174		
Electricity	572	807	(NA)	(NA)	547	800	(NA)	(NA)
Other—coal, wood, coke, etc.	26	11	(NA)	(NA)	26	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	386	98 380	386	98 380	323	80 658
Cropland fertilized, except pasture	386	97 247	386	97 247	(NA)	80 246
Pasture and rangeland fertilized	21	1 133	21	1 133	(NA)	412
Lime	5	1 450	5	1 450	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	110	14 668	110	14 668	(NA)	8 285
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	11	510	11	510	2	(D)
Weeds, grass, or brush in crops and pasture	209	23 158	204	23 008	(NA)	15 902
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	131	(X)	130	(X)	43	(X)
Sanitation and rodent and bird control	48	(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	748	723	709	704
$1,000	40 203	24 574	39 646	24 342
Average per farm—dollars	53 747	33 989	55 918	34 577
Farms by value group:				
$1 to $4,999	37	56	28	51
$5,000 to $9,999	101	70	78	64
$10,000 to $19,999	82	126	77	121

	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	74	137	74	135
$30,000 to $49,999	163	178	163	178
$50,000 to $69,999	117	85	117	84
$70,000 to $99,999	41		41	
$100,000 to $199,999	92	71	90	71
$200,000 or more	41		41	

	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	656	1 032	346	420	409	612	660	934	588
Motortrucks including pickups	714	1 997	342	528	657	1 469	702	1 794	555
Wheel tractors	694	1 788	198	242	650	1 546	679	1 658	409
Grain and bean combines, self-propelled only	463	702	41	41	439	661	409	521	103
Corn heads for combines	69	92	22	26	52	66	24	34	13
Other cornpickers and picker-shellers	33	34	–	–	33	34	69	71	12
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	79	84	26	26	53	58	79	82	43
Pickup balers	138	145	31	31	108	114	159	168	52
Field forage harvesters, shear bar or flywheel type	92	105	21	22	71	83	80	90	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	354	144	(X)	264	(X)	352	294
Workers	983	(X)	291	(X)	692	(D)	909
Farms with—							
1 worker	145	88	88	104	104	144	122
2 workers	67	9	18	78	156	67	51
3 or 4 workers	89	43	133	40	140	89	77
5 to 9 workers	45	2	(D)	35	186	44	30
10 workers or more	8	2	(D)	7	106	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	372	(X)	391	(X)	362	(X)	379	(X)
Any cattle, hogs, or sheep	348	(X)	366	(X)	341	(X)	357	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	367	42 841	391	16 920	359	42 740	378	16 906
Any cattle, hogs, or sheep ... $1,000	358	(D)	380	(NA)	351	(D)	370	15 320
CATTLE AND CALVES								
Inventory:								
Cattle and calves	307	53 905	346	43 757	302	53 879	337	43 627
Cows and heifers that had calved	237	14 067	271	14 814	236	(D)	265	14 778
Beef cows	229	13 768	253	14 000	228	(D)	249	13 973
Milk cows	27	299	49	814	26	(D)	46	805
Heifers and heifer calves	232	19 703	(NA)	(NA)	229	(D)	242	12 005
Steers, steer calves, bulls and bull calves	255	20 135	(NA)	(NA)	251	20 123	282	16 844
Sales:								
Cattle and calves	317	81 106	356	43 920	313	80 852	348	43 872
$1,000	(X)	38 880	(X)	(NA)	(X)	38 784	(X)	14 348
Calves	140	6 762	(NA)	(NA)	138	(D)	170	6 446
$1,000	(X)	1 910	(X)	(NA)	(X)	(D)	(X)	960
Cattle	247	74 344	(NA)	(NA)	245	(D)	277	37 426
$1,000	(X)	36 970	(X)	(NA)	(X)	(D)	(X)	13 388
Fattened cattle	64	59 066	(NA)	(NA)	64	59 066	64	22 090
$1,000	(X)	31 142	(X)	(NA)	(X)	31 142	(X)	9 579
Dairy products ... $1,000	13	173	(NA)	(NA)	13	173	16	516
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	77	15 837	41	7 700	75	(D)	39	(D)
Used or to be used for breeding	48	2 657	(NA)	(NA)	46	(D)	23	(D)
Other hogs and pigs	73	13 180	(NA)	(NA)	71	(D)	37	6 664
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	49	3 673	32	1 548	47	(D)	31	(D)
Dec. 1 of preceding year and May 31	41	1 846	28	699	39	(D)	28	699
June 1 and Nov. 30	47	1 827	26	849	46	(D)	25	(D)
Sheep and lambs	33	4 958	29	2 509	32	(D)	29	2 509
Ewes 1 year old or older	31	3 078	(NA)	(NA)	30	(D)	29	1 707
Goats	2	(D)	(NA)	(NA)	2	(D)	3	32
Horses and ponies	68	271	60	257	64	251	57	231
Sales:								
Hogs and pigs	80	27 003	53	16 150	77	26 977	52	(D)
$1,000	(X)	2 103	(X)	(NA)	(X)	2 101	(X)	891
Feeder pigs	22	11 012	13	6 777	21	(D)	13	6 777
$1,000	(X)	461	(X)	(NA)	(X)	(D)	(X)	163
Sheep and lambs	33	3 389	32	2 241	32	(D)	31	(D)
Sheep and lambs shorn	32	2 914	(NA)	(NA)	31	(D)	28	1 876
Pounds of wool	(X)	25 746	(X)	(NA)	(X)	(D)	(X)	20 880
Sheep, lambs, and wool ... $1,000	34	216	(NA)	(NA)	33	(D)	31	81
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	9	23	5	13	8	(D)	4	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3
POULTRY								
Inventory:								
Any poultry	74	(X)	99	(X)	71	(X)	97	(X)
Chickens 3 months old or older	71	(D)	91	(D)	68	(D)	89	(D)
Hens and pullets of laying age	71	(D)	88	(D)	68	(D)	86	(D)
Pullets 3 months old or older	3	29	(NA)	(NA)	3	29	4	145
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	16	1 555	21	2 505	15	(D)	21	2 505
Turkeys	1	(D)	(NA)	(NA)	1	(D)	5	50
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	4	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	9	(X)	13	(X)
Sales:								
Any poultry	18	(X)	20	(X)	18	(X)	20	(X)
Chickens 3 months old or older	7	(D)	15	(D)	7	(D)	15	(D)
Hens and pullets of laying age	7	(D)	14	(D)	7	(D)	14	(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	8	1 820	7	879	8	1 820	7	879
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	4	(X)
Poultry and poultry products ... $1,000	25	(D)	34	1 068	25	(D)	34	1 068

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	115	14 049	(X)	103	13 291	115	14 049	(X)	103	13 291
	1974	102	8 561	(X)	(NA)	(NA)	99	8 500	(X)	68	6 983
For grain or seed (bushels)	1978	82	9 249	898 865	80	9 183	82	9 249	898 865	80	9 183
	1974	68	4 235	385 506	(NA)	(NA)	65	(D)	383 809	50	3 697
For silage or green chop (tons, green)	1978	70	4 800	72 719	56	4 108	70	4 800	72 719	56	4 108
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	4 316	64 656	47	3 286
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	37	1 980	(X)	10	427	36	(D)	(X)	10	427
	1974	33	1 868	(X)	(NA)	(NA)	30	1 736	(X)	4	162
For grain or seed (bushels)	1978	27	1 631	50 892	9	(D)	26	(D)	(D)	9	(D)
	1974	7	316	8 139	(NA)	(NA)	6	(D)	(D)	3	(D)
For silage or green chop (tons, green)	1978	11	(D)	4 222	2	(D)	11	(D)	4 222	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	232	1 919	1	(D)
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	1 232	1 826	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	667	212 296	6 796 192	25	2 984	643	210 714	6 753 947	25	2 984
	1974	693	228 414	6 489 675	(NA)	(NA)	687	228 148	6 483 892	14	1 518
Oats for grain (bushels)	1978	42	1 900	69 306	14	690	41	(D)	(D)	14	690
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	2 128	86 392	11	385
Barley for grain (bushels)	1978	13	419	17 375	4	138	13	419	17 375	4	138
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	255	9 230	2	(D)
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	103	2 230	–	–
Other small grains for grain	1978	168	19 534	(X)	5	170	165	19 224	(X)	5	170
	1974	(NA)	(NA)	(X)	(NA)	(NA)	181	19 146	(X)	2	(D)
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	2	440	(NA)	(NA)	3	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	251	19 084	43 291	103	7 781	246	18 987	43 208	101	(D)
	1974	223	15 339	36 756	(NA)	(NA)	222	(D)	(D)	74	5 494
Alfalfa hay (tons, dry)	1978	129	8 434	28 569	99	6 646	127	(D)	(D)	97	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	109	7 415	26 233	70	4 967
Other tame dry hay (tons, dry) (see text)	1978	54	2 307	2 707	8	405	53	(D)	(D)	8	405
Field seed crops	1978	3	138	(X)	–	–	3	138	(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	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	3	16	(X)	(NA)	(NA)	3	16	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	16	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	38	3 526	(X)	(NA)	(NA)	38	3 526	(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	719	365 346	739	354 687	693	326 808	703	318 071
Average size of farm	(X)	508	(X)	480	(X)	472	(X)	452
Approximate land area	(X)	364 800	(X)	364 800	(X)	364 800	(X)	364 800
Proportion in farms — percent	(X)	100.1	(X)	97.2	(X)	89.6	(X)	87.2
Value of land and buildings:[1]								
Average per farm — dollars	694 737	(X)	298 196	(X)	626 746	(X)	276 687	(X)
Average per acre — dollars	(X)	1 231	(X)	621	(X)	1 205	(X)	612
Land in farms according to use:								
Total cropland	683	290 091	713	277 625	665	281 045	690	269 877
Harvested cropland	665	234 086	695	230 818	650	225 994	679	225 401
By acres harvested:								
1 to 9 acres	11	50	11	(NA)	5	20	8	(NA)
10 to 19 acres	7	102	20	(NA)	5	(D)	16	(NA)
20 to 29 acres	12	275	6	(NA)	9	209	4	(NA)
30 to 49 acres	22	825	16	(NA)	22	825	16	(NA)
50 to 99 acres	53	3 885	69	(NA)	51	(D)	64	(NA)
100 to 199 acres	142	20 865	118	(NA)	142	20 865	117	(NA)
200 to 499 acres	282	89 940	319	(NA)	281	(D)	319	(NA)
500 to 999 acres	111	77 653	116	(NA)	111	77 653	116	(NA)
1,000 acres or more	25	40 491	20	(NA)	24	(D)	19	(NA)
Cropland used only for pasture	217	16 951	306	25 304	214	(D)	291	24 416
Other cropland	527	39 054	298	21 503	521	(D)	288	20 060
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	130	5 855	(NA)	(NA)	127	5 405	27	967
Cropland on which all crops failed	6	443	(NA)	(NA)	5	(D)	29	1 132
Cropland in cultivated summer fallow	310	20 914	(NA)	(NA)	307	20 763	210	15 070
Cropland idle	189	11 842	(NA)	(NA)	188	(D)	67	2 891
Total woodland	37	1 327	29	1 359	36	(D)	27	(D)
Woodland pastured	18	809	(NA)	(NA)	17	(D)	9	(D)
Woodland not pastured	22	518	(NA)	(NA)	22	518	19	764
Other land	550	73 928	562	75 703	533	(D)	531	(D)
Pastureland and rangeland, other than cropland and woodland pastured	275	59 732	(NA)	(NA)	270	31 789	279	32 655
Land in house lots, ponds, roads, wasteland, etc	485	14 196	(NA)	(NA)	469	(D)	478	(D)
Pastureland, all types	445	77 492	(NA)	(NA)	436	49 530	(NA)	57 640
Irrigated land	531	157 888	496	116 619	529	(D)	493	114 704
Harvested cropland irrigated	528	154 331	(NA)	(NA)	526	(D)	493	113 738
Pastureland irrigated	18	1 929	(NA)	(NA)	17	(D)	(NA)	957
Other land irrigated	30	1 628	(NA)	(NA)	28	(D)	3	9
Land set aside in the federal farm programs in 1978	447	26 539	(X)	(X)	443	26 459	(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]	719	83 483	739	55 594	693	79 764	703	54 130
Average per farm — dollars	(X)	116 110	(X)	75 229	(X)	115 100	(X)	76 999
Farms by value of agricultural products sold:[1]								
$100,000 or more	153	58 017	133	(NA)	153	58 017	133	(NA)
$40,000 to $99,999	249	16 109	243	(NA)	249	16 109	243	(NA)
$20,000 to $39,999	135	4 067	155	(NA)	135	4 067	155	(NA)
$10,000 to $19,999	77	1 091	84	(NA)	77	1 091	84	(NA)
$5,000 to $9,999	49	363	59	(NA)	49	363	59	(NA)
$2,500 to $4,999	30	117	28	(NA)	30	117	28	(NA)
Less than $2,500 (see text)	24	(D)	35	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	9	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	645	36 496	680	35 356	635	36 445	(NA)	35 276
Grains	638	36 071	(NA)	(NA)	630	36 023	655	34 909
Commodity Credit Corporation loans	241	6 341	(NA)	(NA)	241	6 341	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	75	399	(NA)	(NA)	72	397	111	320
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	–	–	2	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	4	(D)
Livestock, poultry, and their products	485	46 987	533	20 238	466	43 319	507	18 854
Poultry and poultry products	35	29	58	32	33	(D)	53	(D)
Dairy products	8	168	(NA)	(NA)	8	168	16	196
Cattle and calves	373	31 795	(NA)	(NA)	361	28 828	446	11 890
Hogs and pigs	224	14 451	(NA)	(NA)	219	14 250	188	6 695
Sheep, lambs, and wool	15	(D)	(NA)	(NA)	13	32	22	42
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	11	(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	719	739	365 346	665	361 934	234 086	531	332 322	216 191	157 888
Farms with—										
1 to 9 acres	37	24	99	6	48	14	–	–	–	–
10 to 49 acres	29	29	793	23	686	533	10	(D)	(D)	(D)
50 to 69 acres	15	13	870	14	810	512	2	(D)	(D)	(D)
70 to 99 acres	40	45	3 144	32	2 531	1 832	15	1 165	924	826
100 to 139 acres	16	17	1 928	15	1 808	1 302	5	621	495	461
140 to 179 acres	45	57	7 066	45	7 066	5 249	25	3 922	3 102	2 555
180 to 219 acres	24	13	4 782	23	4 602	3 150	15	2 996	2 100	2 042
220 to 259 acres	55	45	13 142	53	12 680	8 539	47	11 194	7 413	6 130
260 to 499 acres	219	264	82 687	216	81 608	56 319	185	70 258	49 763	36 054
500 to 999 acres	171	180	120 469	170	119 729	83 519	161	114 078	80 976	56 116
1,000 to 1,999 acres	61	49	78 027	61	78 027	56 068	59	75 311	53 975	40 281
2,000 acres or more	7	3	52 339	7	52 339	17 049	7	52 339	17 049	13 069

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	719	365 346	739	354 687	693	326 808	703	318 071
Harvested cropland	665	234 086	695	230 818	650	225 994	679	225 401
Tenure of operator:								
Full owners	204	54 049	246	103 327	183	(D)	217	67 512
Harvested cropland	158	33 918	(NA)	50 272	148	(D)	(NA)	45 049
Part owners	328	244 184	323	194 082	326	(D)	321	(D)
Harvested cropland	327	152 028	(NA)	137 274	325	(D)	(NA)	137 274
Tenants	187	67 113	170	57 278	184	66 533	165	(D)
Harvested cropland	180	48 140	(NA)	43 272	177	47 670	(NA)	43 078
Type of organization:								
Individual or family	601	244 836	(NA)	(NA)	577	244 268	637	277 181
Partnership	80	50 380	(NA)	(NA)	80	50 380	54	30 339
Corporation	34	(D)	(NA)	(NA)	34	(D)	12	10 551
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	614	646	607	626	On farm operated	486	439	477	426
Other	105	79	86	65	Not on farm operated	148	149	140	140
Operators by age group:					Not reported	85	137	76	125
Under 25 years	35	37	34	36	Operators reporting days of work off farm:				
25 to 34 years	126	84	121	84	None	423	348	414	338
35 to 44 years	142	132	136	123	1 to 49 days	98	56	97	56
45 to 54 years	161	184	158	175	50 to 99 days	21	17	20	17
55 to 64 years	180	197	176	190	100 to 149 days	22	11	22	11
65 years and over	75	91	68	83	150 to 199 days	24	15	21	13
Average age	47.2	49.4	47.2	49.2	200 days or more	77	74	65	61

[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	317	18 231	300	7 708	316	(D)	282	7 679
Feed for livestock and poultry	411	15 540	463	7 323	405	15 179	437	6 786
Commercially mixed formula feeds	122	978	344	1 489	117	976	323	1 482
Animal health costs	400	766	(NA)	(NA)	389	708	375	212
Seeds, bulbs, plants, and trees	642	2 328	667	1 178	640	(D)	653	1 161
Commercial fertilizer	634	4 942	639	3 504	632	(D)	630	3 433
Other agricultural chemicals including lime	625	1 766	505	985	613	1 704	501	972
Hired farm labor	235	4 687	280	1 744	233	(D)	277	1 371
Contract labor	28	76	24	53	28	76	24	53
Customwork, machine hire, and rental of machinery and equipment	366	864	446	843	365	(D)	428	837
Energy and petroleum products	720	5 666	(NA)	(NA)	708	5 350	(NA)	(NA)
Petroleum products	720	4 676	728	2 687	708	4 449	697	2 595
Gasoline	680	1 404	(NA)	(NA)	668	1 331	680	871
Diesel fuel	564	1 516	(NA)	(NA)	562	(D)	520	846
LP gas, butane, and propane	409	879	(NA)	(NA)	408	(D)	387	658
Fuel oil	39	20	(NA)	(NA)	39	20		
Natural gas	258	645	(NA)	(NA)	256	(D)	696	221
Kerosene, motor oil, and grease	720	214	(NA)	(NA)	708	207		
Electricity	585	990	(NA)	(NA)	578	901	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	634	251 187	632	(D)	630	189 479
Cropland fertilized, except pasture	609	225 193	607	(D)	(NA)	185 743
Pasture and rangeland fertilized	70	25 994	69	(D)	(NA)	3 736
Lime	1	(D)	1	(D)	6	761
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	391	131 589	384	123 523	(NA)	84 574
Nematodes in crops	50	15 848	50	15 848	3	355
Diseases in crops and orchards	14	2 930	14	2 930	6	1 500
Weeds, grass, or brush in crops and pasture	417	146 610	410	135 158	(NA)	111 387
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	497	11	497	2	(D)
Insect control on livestock and poultry	245	(X)	234	(X)	66	(X)
Sanitation and rodent and bird control	113	(X)	112	(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	720	711	708	683
$1,000	66 933	33 443	64 161	32 896
Average per farm—dollars	92 963	47 037	90 623	48 164
Farms by value group:				
$1 to $4,999	46	38	41	35
$5,000 to $9,999	78	56	73	44
$10,000 to $19,999	56	94	56	87
$20,000 to $29,999	34	98	34	95
$30,000 to $49,999	61	208	61	206
$50,000 to $69,999	165	105	165	105
$70,000 to $99,999	48		48	
$100,000 to $199,999	124	112	123	111
$200,000 or more	108		107	

	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	657	959	450	556	316	403	651	945	561
Motortrucks including pickups	682	1 930	437	732	541	1 198	652	1 701	579
Wheel tractors	641	1 884	378	542	591	1 342	644	1 718	427
Grain and bean combines, self-propelled only	510	582	229	230	292	352	452	506	196
Corn heads for combines	458	487	281	283	181	204	355	372	195
Other cornpickers and picker-shellers	19	24	–	–	19	24	97	109	32
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	79	85	37	37	48	48	67	68	8
Pickup balers	101	113	5	5	96	108	119	124	27
Field forage harvesters, shear bar or flywheel type	139	143	65	65	75	78	118	122	46

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	118	(X)	192	(X)	233	277
Workers	1 182	(X)	507	(X)	675	(D)	1 149
Farms with—							
1 worker	55	65	65	69	69	55	121
2 workers	49	14	28	42	84	49	63
3 or 4 workers	67	29	97	38	131	67	45
5 to 9 workers	46	7	48	26	150	45	34
10 workers or more	18	3	269	17	241	17	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	493	(X)	518	(X)	474	(X)	493	(X)
Any cattle, hogs, or sheep	465	(X)	489	(X)	452	(X)	468	(X)
Sales:								
Any livestock or poultry and their products $1,000	485	46 987	533	20 238	466	43 319	507	18 854
Any cattle, hogs, or sheep $1,000	472	(D)	520	(NA)	455	43 109	497	18 627
CATTLE AND CALVES								
Inventory:								
Cattle and calves	374	50 135	445	49 273	363	37 460	427	36 772
Cows and heifers that had calved	320	15 473	380	18 885	311	(D)	369	11 812
Beef cows	312	15 271	369	18 621	305	(D)	359	11 555
Milk cows	17	202	25	264	15	(D)	22	257
Heifers and heifer calves	319	13 282	(NA)	(NA)	309	(D)	328	9 720
Steers, steer calves, bulls and bull calves	345	21 380	(NA)	(NA)	334	17 976	370	15 240
Sales:								
Cattle and calves	373	60 384	463	36 812	361	54 428	446	33 757
$1,000	(X)	31 795	(X)	(NA)	(X)	28 828	(X)	11 890
Calves	171	4 018	(NA)	(NA)	167	3 474	199	3 251
$1,000	(X)	939	(X)	(NA)	(X)	815	(X)	512
Cattle	284	56 366	(NA)	(NA)	274	50 954	373	30 506
$1,000	(X)	30 857	(X)	(NA)	(X)	28 012	(X)	11 378
Fattened cattle	110	49 705	(NA)	(NA)	106	46 271	118	24 767
$1,000	(X)	28 232	(X)	(NA)	(X)	26 417	(X)	10 052
Dairy products $1,000	8	168	(NA)	(NA)	8	168	16	196
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	213	117 994	173	45 616	211	(D)	168	44 545
Used or to be used for breeding	155	16 872	(NA)	(NA)	153	(D)	126	5 123
Other hogs and pigs	202	101 122	(NA)	(NA)	200	(D)	145	39 422
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	163	22 099	146	6 336	160	21 708	141	6 186
Dec. 1 of preceding year and May 31	157	10 606	131	3 374	154	(D)	127	(D)
June 1 and Nov. 30	140	11 493	106	2 962	138	(D)	104	(D)
Sheep and lambs	15	7 262	26	7 161	13	703	21	1 190
Ewes 1 year old or older	11	(D)	(NA)	(NA)	9	381	21	784
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	84	333	68	295	81	265	59	209
Sales:								
Hogs and pigs	224	203 148	194	89 137	219	200 156	188	88 815
$1,000	(X)	14 451	(X)	(NA)	(X)	14 250	(X)	6 695
Feeder pigs	53	52 055	32	6 540	51	(D)	30	(D)
$1,000	(X)	2 436	(X)	(NA)	(X)	(D)	(X)	164
Sheep and lambs	15	(D)	28	3 430	13	500	22	1 080
Sheep and lambs shorn	10	(D)	(NA)	(NA)	8	449	22	1 057
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	3 870	(X)	9 821
Sheep, lambs, and wool $1,000	15	(D)	(NA)	(NA)	13	32	22	42
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	20	5	28	10	(D)	2	(D)
$1,000	(X)	15	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	69	(X)	107	(X)	62	(X)	102	(X)
Chickens 3 months old or older	65	5 175	102	9 519	58	4 789	97	8 999
Hens and pullets of laying age	65	(D)	96	8 461	58	(D)	92	7 981
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	475
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	17	1 909	13	2 120	17	1 909	13	2 120
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	8	(X)	9	(X)
Sales:								
Any poultry	15	(X)	37	(X)	15	(X)	35	(X)
Chickens 3 months old or older	10	1 248	30	2 607	10	1 248	29	(D)
Hens and pullets of laying age	10	1 248	30	2 559	10	1 248	29	(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	625	9	1 358	6	625	8	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	35	29	58	32	33	(D)	53	(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	523	137 243	(X)	498	134 188	521	(D)	(X)	496	(D)
	1974	515	106 466	(X)	(NA)	(NA)	512	105 320	(X)	457	97 318
For grain or seed (bushels)	1978	517	131 351	16 625 352	494	128 527	515	(D)	(D)	492	(D)
	1974	505	101 405	10 838 428	(NA)	(NA)	504	(D)	(D)	450	94 071
For silage or green chop (tons, green)	1978	79	5 892	107 923	70	5 661	78	(D)	(D)	69	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	100	3 992	57 828	73	3 247
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sorghums for all purposes	1978	477	49 196	(X)	178	11 711	472	48 981	(X)	177	(D)
	1974	541	64 159	(X)	(NA)	(NA)	529	63 560	(X)	186	12 411
For grain or seed (bushels)	1978	472	48 761	3 717 287	176	11 582	467	48 546	3 698 048	175	(D)
	1974	530	62 377	2 574 584	(NA)	(NA)	523	62 124	2 570 866	180	12 078
For silage or green chop (tons, green)	1978	23	(D)	4 786	5	129	23	(D)	4 786	5	129
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	635	5 812	9	228
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	353	1 330	4	(D)
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	448	(X)	1	(D)
Wheat for grain (bushels)	1978	408	29 588	829 267	26	1 455	403	29 432	825 017	26	1 455
	1974	571	44 823	1 555 111	(NA)	(NA)	559	44 611	1 551 139	12	666
Oats for grain (bushels)	1978	13	452	19 854	2	(D)	11	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	82	1 923	75 434	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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	87	6 677	222 123	53	3 558	86	(D)	(D)	53	3 558
	1974	89	4 373	107 166	(NA)	(NA)	88	(D)	(D)	45	2 153
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)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	250	11 323	27 299	65	4 532	242	5 225	14 646	63	(D)
	1974	317	9 727	24 488	(NA)	(NA)	312	6 617	14 543	53	1 145
Alfalfa hay (tons, dry)	1978	197	5 455	17 475	59	3 300	189	3 183	11 358	57	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	261	4 358	11 091	47	898
Other tame dry hay (tons, dry) (see text)	1978	31	3 407	6 151	3	(D)	28	544	955	3	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
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)	1	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(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	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(Z)	(X)	(NA)	(NA)	1	(Z)	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Nursery and greenhouse products	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
Other crops	1978	4	2 017	(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	873	258 487	948	280 666	839	257 056	908	278 091
Average size of farm	(X)	296	(X)	296	(X)	306	(X)	306
Approximate land area	(X)	259 840	(X)	259 840	(X)	259 840	(X)	259 840
Proportion in farms — percent	(X)	99.5	(X)	108.0	(X)	98.9	(X)	107.0
Value of land and buildings:[1]								
Average per farm — dollars	278 924	(X)	152 650	(X)	294 871	(X)	157 796	(X)
Average per acre — dollars	(X)	949	(X)	516	(X)	947	(X)	515
Land in farms according to use:								
Total cropland	797	211 339	887	235 222	774	210 141	857	233 941
Harvested cropland	778	175 949	856	200 053	759	175 362	841	199 802
By acres harvested:								
1 to 9 acres	15	83	14	(NA)	12	(D)	7	(NA)
10 to 19 acres	12	172	11	(NA)	11	(D)	10	(NA)
20 to 29 acres	19	436	15	(NA)	15	342	10	(NA)
30 to 49 acres	43	1 594	32	(NA)	35	1 342	31	(NA)
50 to 99 acres	107	7 987	122	(NA)	104	7 771	121	(NA)
100 to 199 acres	241	36 442	302	(NA)	241	36 442	302	(NA)
200 to 499 acres	291	86 361	321	(NA)	291	86 361	321	(NA)
500 to 999 acres	42	26 482	32	(NA)	42	26 482	32	(NA)
1,000 acres or more	8	16 392	7	(NA)	8	16 392	7	(NA)
Cropland used only for pasture	329	19 708	496	28 946	319	(D)	479	(D)
Other cropland	421	15 682	153	6 223	413	(D)	151	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	116	3 108	(NA)	(NA)	115	(D)	37	1 014
Cropland on which all crops failed	19	960	(NA)	(NA)	17	(D)	70	3 588
Cropland in cultivated summer fallow	30	1 321	(NA)	(NA)	30	1 321	28	1 085
Cropland idle	306	10 293	(NA)	(NA)	301	10 245	35	(D)
Total woodland	64	3 966	85	3 487	62	(D)	83	(D)
Woodland pastured	30	403	(NA)	(NA)	28	(D)	41	2 311
Woodland not pastured	39	3 563	(NA)	(NA)	39	3 563	51	(D)
Other land	702	43 182	809	41 957	681	(D)	774	(D)
Pastureland and rangeland, other than cropland and woodland pastured	286	31 431	(NA)	(NA)	281	31 356	284	25 504
Land in house lots, ponds, roads, wasteland, etc	636	11 751	(NA)	(NA)	616	(D)	738	(D)
Pastureland, all types	570	51 542	(NA)	(NA)	558	51 177	(NA)	55 778
Irrigated land	218	38 951	193	37 855	217	(D)	192	(D)
Harvested cropland irrigated	218	38 655	(NA)	(NA)	217	(D)	192	37 771
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	41
Other land irrigated	6	(D)	(NA)	(NA)	6	(D)	1	(D)
Land set aside in the federal farm programs in 1978	436	11 417	(X)	(X)	433	11 393	(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]	873	88 791	948	55 284	839	88 740	908	55 240
Average per farm — dollars	(X)	101 708	(X)	58 316	(X)	105 769	(X)	60 837
Farms by value of agricultural products sold:[1]								
$100,000 or more	131	64 921	86	(NA)	131	64 921	86	(NA)
$40,000 to $99,999	246	15 073	209	(NA)	246	15 073	209	(NA)
$20,000 to $39,999	204	6 114	235	(NA)	204	6 114	235	(NA)
$10,000 to $19,999	119	1 772	199	(NA)	119	1 772	199	(NA)
$5,000 to $9,999	103	727	128	(NA)	103	727	128	(NA)
$2,500 to $4,999	36	133	49	(NA)	36	133	49	(NA)
Less than $2,500 (see text)	34	52	42	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	725	18 518	795	(D)	709	18 495	(NA)	(D)
Grains	708	16 587	(NA)	(NA)	695	16 572	754	13 121
Commodity Credit Corporation loans	240	2 263	(NA)	(NA)	238	(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	242	1 581	(NA)	(NA)	236	1 575	261	2 680
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	709	70 274	773	39 252	690	70 245	752	(D)
Poultry and poultry products	94	2 235	189	2 282	92	(D)	182	2 278
Dairy products	37	986	(NA)	(NA)	36	(D)	61	713
Cattle and calves	564	52 916	(NA)	(NA)	553	52 901	647	25 489
Hogs and pigs	451	14 071	(NA)	(NA)	445	14 061	474	10 716
Sheep, lambs, and wool	24	38	(NA)	(NA)	23	(D)	11	22
Other livestock and livestock products (see text)	15	28	(NA)	(NA)	12	24	9	(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	873	948	258 487	778	255 849	175 949	218	109 698	72 766	38 951
Farms with—										
1 to 9 acres	61	62	144	5	28	26	1	(D)	(D)	(D)
10 to 49 acres	79	46	2 273	56	1 683	1 318	6	(D)	(D)	(D)
50 to 69 acres	17	17	999	13	777	624	4	252	229	192
70 to 99 acres	57	71	4 538	52	4 116	3 061	5	386	303	199
100 to 139 acres	54	76	6 367	52	6 147	4 729	10	1 101	929	739
140 to 179 acres	72	97	11 304	70	10 978	7 602	14	2 196	1 650	1 315
180 to 219 acres	65	81	12 923	63	12 521	9 431	10	1 952	1 653	1 136
220 to 259 acres	88	102	20 847	88	20 847	15 285	24	5 719	4 660	2 610
260 to 499 acres	270	299	95 866	269	95 526	68 810	80	28 700	20 393	10 716
500 to 999 acres	86	82	55 016	86	55 016	40 106	46	29 261	22 005	12 390
1,000 to 1,999 acres	21	12	27 036	21	27 036	15 367	15	18 784	11 221	5 169
2,000 acres or more	3	3	21 174	3	21 174	9 590	3	21 174	9 590	4 368

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	873	258 487	948	280 666	839	257 056	908	278 091
Harvested cropland	778	175 949	856	200 053	759	175 362	841	199 802
Tenure of operator:								
Full owners	313	50 464	398	71 938	293	49 497	364	70 408
Harvested cropland	236	32 984	(NA)	43 028	230	32 775	(NA)	42 837
Part owners	382	163 930	354	164 588	376	163 665	351	163 613
Harvested cropland	378	107 362	(NA)	123 055	372	107 160	(NA)	123 035
Tenants	178	44 093	196	44 140	170	43 894	193	44 070
Harvested cropland	164	35 603	(NA)	33 970	157	35 427	(NA)	33 930
Type of organization:								
Individual or family	790	210 859	(NA)	(NA)	760	209 580	833	220 425
Partnership	63	(D)	(NA)	(NA)	59	(D)	55	19 740
Corporation	19	27 000	(NA)	(NA)	19	27 000	17	37 206
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	3	720

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	726	838	714	812
Other	147	90	125	76
Operators by age group:				
Under 25 years	88	38	79	35
25 to 34 years	125	114	120	110
35 to 44 years	165	169	159	160
45 to 54 years	199	276	193	271
55 to 64 years	211	186	206	181
65 years and over	85	145	82	131
Average age	46.2	49.1	46.5	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	603	639	588	618
Not on farm operated	161	126	149	122
Not reported	109	163	102	148
Operators reporting days of work off farm:				
None	506	504	499	483
1 to 49 days	112	70	111	69
50 to 99 days	23	12	23	12
100 to 149 days	16	22	16	21
150 to 199 days	12	15	12	14
200 days or more	142	67	120	63

[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	527	35 120	527	17 539	500	35 107	513	17 530
Feed for livestock and poultry	688	16 322	720	12 741	655	16 301	699	12 725
Commercially mixed formula feeds	276	4 642	598	6 023	264	4 641	578	6 012
Animal health costs	629	531	(NA)	(NA)	596	530	554	303
Seeds, bulbs, plants, and trees	765	1 304	832	859	735	1 298	822	858
Commercial fertilizer	673	2 325	701	2 236	661	2 323	696	2 233
Other agricultural chemicals including lime	611	822	549	612	603	820	544	612
Hired farm labor	235	1 751	233	889	218	1 749	233	889
Contract labor	22	128	20	32	22	128	20	32
Customwork, machine hire, and rental of machinery and equipment	418	577	514	648	397	575	506	646
Energy and petroleum products	875	2 797	(NA)	(NA)	819	2 778	(NA)	(NA)
Petroleum products	874	2 165	934	1 882	818	2 147	899	1 874
Gasoline	827	894	(NA)	(NA)	771	882	860	1 015
Diesel fuel	634	752	(NA)	(NA)	598	749	575	574
LP gas, butane, and propane	310	294	(NA)	(NA)	305	294	237	137
Fuel oil	141	41	(NA)	(NA)	136	40	897	148
Natural gas	23	24	(NA)	(NA)	23	24		
Kerosene, motor oil, and grease	874	159	(NA)	(NA)	818	158		
Electricity	704	620	(NA)	(NA)	676	619	(NA)	(NA)
Other—coal, wood, coke, etc.	30	12	(NA)	(NA)	30	12	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	661	90 668	649	90 548	696	103 565
Cropland fertilized, except pasture	648	87 569	636	87 533	(NA)	98 121
Pasture and rangeland fertilized	114	3 099	102	3 015	(NA)	5 444
Lime	6	400	6	400	4	138
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	293	44 341	285	43 813	(NA)	44 452
Nematodes in crops	77	4 964	77	4 964	3	392
Diseases in crops and orchards	1	(D)	1	(D)	11	1 629
Weeds, grass, or brush in crops and pasture	425	65 141	425	65 141	(NA)	65 384
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	60	4	60	4	219
Insect control on livestock and poultry	282	(X)	274	(X)	98	(X)
Sanitation and rodent and bird control	156	(X)	156	(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	875	902	819	868
$1,000	38 931	24 934	38 241	24 708
Average per farm ... dollars	44 493	27 643	46 693	28 465
Farms by value group:				
$1 to $4,999	88	109	76	95
$5,000 to $9,999	93	107	60	93
$10,000 to $19,999	89	169	89	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	135	184	130	183
$30,000 to $49,999	149	228	149	228
$50,000 to $69,999	122	53	116	53
$70,000 to $99,999	128		128	
$100,000 to $199,999	56	52	56	52
$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	756	1 172	364	466	507	706	821	1 227	576
Motortrucks including pickups	729	1 183	294	379	562	804	735	1 115	360
Wheel tractors	799	2 369	257	351	739	2 018	810	2 222	368
Grain and bean combines, self-propelled only	450	467	158	159	301	308	401	412	89
Corn heads for combines	405	414	152	160	253	254	352	364	115
Other compickers and picker-shellers	285	297	12	12	273	285	396	405	66
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	205	225	47	47	158	178	137	140	20
Pickup balers	264	289	48	48	222	241	278	282	37
Field forage harvesters, shear bar or flywheel type	207	211	46	48	162	163	184	199	46

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	77	(X)	187	(X)	218	233
Workers	1 327	(X)	264	(X)	1 063	1 310	1 063
Farms with—							
1 worker	99	29	29	80	80	82	100
2 workers	26	17	34	28	56	26	45
3 or 4 workers	48	16	54	28	92	48	37
5 to 9 workers	13	11	63	7	52	13	30
10 workers or more	49	4	84	44	783	49	21

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	699	(X)	769	(X)	680	(X)	747	(X)
Any cattle, hogs, or sheep	673	(X)	742	(X)	657	(X)	720	(X)
Sales:								
Any livestock or poultry and their products $1,000	709	70 274	773	39 252	690	70 245	752	(D)
Any cattle, hogs, or sheep $1,000	694	67 025	754	(NA)	678	(D)	739	36 227
CATTLE AND CALVES								
Inventory:								
Cattle and calves	537	69 140	648	59 735	526	68 999	632	59 525
Cows and heifers that had calved	378	10 493	461	12 744	372	(D)	453	12 635
Beef cows	343	9 126	410	11 071	338	(D)	402	10 962
Milk cows	60	1 367	104	1 673	59	(D)	104	1 673
Heifers and heifer calves	415	26 429	(NA)	(NA)	404	(D)	435	18 350
Steers, steer calves, bulls and bull calves	448	32 218	(NA)	(NA)	439	32 185	532	28 540
Sales:								
Cattle and calves	564	100 770	656	64 188	553	100 717	647	64 146
$1,000	(X)	52 916	(X)	(NA)	(X)	52 901	(X)	25 489
Calves	148	3 621	(NA)	(NA)	143	3 598	127	2 610
$1,000	(X)	955	(X)	(NA)	(X)	949	(X)	403
Cattle	500	97 149	(NA)	(NA)	492	97 119	577	61 536
$1,000	(X)	51 961	(X)	(NA)	(X)	51 952	(X)	25 086
Fattened cattle	364	88 819	(NA)	(NA)	357	88 792	403	54 819
$1,000	(X)	48 764	(X)	(NA)	(X)	48 756	(X)	23 238
Dairy products $1,000	37	986	(NA)	(NA)	36	(D)	61	713
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	435	72 786	450	61 682	429	72 466	440	61 603
Used or to be used for breeding	355	11 282	(NA)	(NA)	349	11 249	371	9 249
Other hogs and pigs	406	61 504	(NA)	(NA)	401	61 217	411	52 354
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	365	17 075	406	11 860	359	17 047	401	11 839
Dec. 1 of preceding year and May 31	333	9 611	364	6 696	328	9 592	361	6 678
June 1 and Nov. 30	310	7 464	302	5 164	307	7 455	299	5 161
Sheep and lambs	23	982	15	941	22	(D)	11	855
Ewes 1 year old or older	23	724	(NA)	(NA)	22	(D)	9	432
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	69	202	70	228	67	(D)	68	(D)
Sales:								
Hogs and pigs	451	141 733	481	122 212	445	141 532	474	122 017
$1,000	(X)	14 071	(X)	(NA)	(X)	14 061	(X)	10 716
Feeder pigs	83	29 326	62	15 468	81	(D)	60	(D)
$1,000	(X)	1 198	(X)	(NA)	(X)	(D)	(X)	421
Sheep and lambs	24	600	15	834	23	(D)	11	786
Sheep and lambs shorn	20	863	(NA)	(NA)	19	(D)	9	806
Pounds of wool	(X)	5 661	(X)	(NA)	(X)	(D)	(X)	5 197
Sheep, lambs, and wool $1,000	24	38	(NA)	(NA)	23	(D)	11	22
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	12	30	9	17	11	(D)	8	(D)
$1,000	(X)	20	(X)	(NA)	(X)	(D)	(X)	8
POULTRY								
Inventory:								
Any poultry	147	(X)	252	(X)	145	(X)	244	(X)
Chickens 3 months old or older	124	308 702	230	277 293	123	(D)	223	275 873
Hens and pullets of laying age	122	307 799	229	276 167	121	(D)	222	(D)
Pullets 3 months old or older	5	903	(NA)	(NA)	5	903	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	47	5 640	59	6 472	45	(D)	58	(D)
Turkeys	6	94	(NA)	(NA)	6	94	5	155
Turkeys for slaughter	6	94	(NA)	(NA)	6	94	4	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	21	(X)	(NA)	(X)	21	(X)	24	(X)
Sales:								
Any poultry	61	(X)	117	(X)	59	(X)	110	(X)
Chickens 3 months old or older	43	161 684	101	134 432	43	161 684	94	133 433
Hens and pullets of laying age	43	161 684	101	134 190	43	161 684	94	133 191
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	14	5 455	5	1 725	14	5 455	5	1 725
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	14	(X)	(NA)	(X)	12	(X)	10	(X)
Poultry and poultry products $1,000	94	2 235	189	2 282	92	(D)	182	2 278

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	727	90 201	(X)	206	28 736	717	90 010	(X)	206	28 736
	1974	787	95 163	(X)	(NA)	(NA)	785	(D)	(X)	180	25 038
For grain or seed (bushels)	1978	713	82 835	7 996 873	202	24 770	703	82 644	7 989 627	202	24 770
	1974	761	77 743	3 430 051	(NA)	(NA)	759	(D)	(D)	172	20 488
For silage or green chop (tons, green)	1978	103	7 366	118 560	23	3 966	103	7 366	118 560	23	3 966
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	274	16 606	160 165	21	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	814	(X)	2	(D)
Sorghums for all purposes	1978	168	6 541	(X)	19	645	165	6 494	(X)	19	645
	1974	161	6 118	(X)	(NA)	(NA)	161	6 118	(X)	15	588
For grain or seed (bushels)	1978	153	6 113	485 506	15	473	150	6 066	484 326	15	473
	1974	151	5 135	132 195	(NA)	(NA)	151	5 135	132 195	15	588
For silage or green chop (tons, green)	1978	20	428	5 476	4	172	20	428	5 476	4	172
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	955	11 657	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	28	(X)	–	–
Wheat for grain (bushels)	1978	164	4 878	117 913	9	302	162	(D)	(D)	8	(D)
	1974	312	11 446	443 456	(NA)	(NA)	310	(D)	(D)	6	243
Oats for grain (bushels)	1978	286	7 540	374 472	4	49	282	7 449	372 212	4	49
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	390	10 717	528 099	2	(D)
Barley for grain (bushels)	1978	15	343	14 150	–	–	15	343	14 150	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	23	475	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	609	41 805	1 378 027	90	5 296	606	41 731	1 376 995	90	5 296
	1974	663	39 289	1 014 533	(NA)	(NA)	658	39 264	1 013 783	94	3 886
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)	450	2	(D)	4	(D)	450	2	(D)
	1974	11	17	3 682	(NA)	(NA)	10	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	572	27 979	88 540	39	4 125	562	27 832	88 149	39	4 125
	1974	635	39 741	110 804	(NA)	(NA)	630	39 629	110 594	28	7 897
Alfalfa hay (tons, dry)	1978	504	21 439	76 768	30	3 710	494	21 308	76 392	30	3 710
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	550	33 204	98 947	26	7 827
Other tame dry hay (tons, dry) (see text)	1978	48	789	1 735	1	(D)	47	(D)	(D)	1	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	351	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	329	20 912	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(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	1 305	355 957	1 404	358 865	1 270	354 563	1 327	353 718
Average size of farm	(X)	273	(X)	256	(X)	279	(X)	267
Approximate land area	(X)	365 440	(X)	365 440	(X)	365 440	(X)	365 440
Proportion in farms — percent	(X)	97.4	(X)	98.2	(X)	97.0	(X)	96.8
Value of land and buildings:[1]								
Average per farm — dollars	342 830	(X)	149 801	(X)	348 900	(X)	155 981	(X)
Average per acre — dollars	(X)	1 256	(X)	586	(X)	1 255	(X)	585
Land in farms according to use:								
Total cropland	1 197	310 978	1 305	307 867	1 174	310 149	1 245	304 616
Harvested cropland	1 162	267 258	1 255	257 315	1 147	267 047	1 216	256 760
By acres harvested:								
1 to 9 acres	17	110	24	(NA)	10	58	13	(NA)
10 to 19 acres	19	275	29	(NA)	15	225	10	(NA)
20 to 29 acres	12	283	23	(NA)	9	(D)	16	(NA)
30 to 49 acres	30	1 218	38	(NA)	29	(D)	36	(NA)
50 to 99 acres	130	9 923	159	(NA)	130	9 923	159	(NA)
100 to 199 acres	417	60 143	471	(NA)	417	60 143	471	(NA)
200 to 499 acres	466	137 338	458	(NA)	466	137 338	458	(NA)
500 to 999 acres	59	38 461	46	(NA)	59	38 461	46	(NA)
1,000 acres or more	12	19 507	7	(NA)	12	19 507	7	(NA)
Cropland used only for pasture	639	32 168	766	44 370	628	31 834	737	(D)
Other cropland	341	11 552	141	6 182	338	11 268	139	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	121	2 821	(NA)	(NA)	121	2 821	39	940
Cropland on which all crops failed	4	66	(NA)	(NA)	3	(D)	70	3 760
Cropland in cultivated summer fallow	17	1 336	(NA)	(NA)	17	1 336	7	(D)
Cropland idle	219	7 329	(NA)	(NA)	217	(D)	29	981
Total woodland	124	3 822	126	3 313	121	3 795	114	3 144
Woodland pastured	48	1 486	(NA)	(NA)	46	(D)	49	1 582
Woodland not pastured	91	2 336	(NA)	(NA)	90	(D)	73	1 562
Other land	1 098	41 157	1 193	47 685	1 069	40 619	1 135	45 958
Pastureland and rangeland, other than cropland and woodland pastured	291	19 428	(NA)	(NA)	287	(D)	351	22 057
Land in house lots, ponds, roads, wasteland, etc	1 027	21 729	(NA)	(NA)	1 000	(D)	1 081	23 901
Pastureland, all types	887	53 082	(NA)	(NA)	871	52 466	(NA)	65 355
Irrigated land	146	22 677	57	5 272	146	22 677	55	(D)
Harvested cropland irrigated	146	22 577	(NA)	(NA)	146	22 577	54	5 240
Pastureland irrigated	3	(D)	(NA)	(NA)	3	(D)	(NA)	(D)
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	359	8 666	(X)	(X)	356	8 650	(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]	1 305	228 282	1 404	146 820	1 270	228 226	1 327	146 721
Average per farm — dollars	(X)	174 929	(X)	104 573	(X)	179 706	(X)	110 566
Farms by value of agricultural products sold:[1]								
$100,000 or more	353	192 930	256	(NA)	353	192 930	256	(NA)
$40,000 to $99,999	377	24 413	344	(NA)	377	24 413	344	(NA)
$20,000 to $39,999	271	7 941	305	(NA)	271	7 941	305	(NA)
$10,000 to $19,999	148	2 202	250	(NA)	148	2 202	250	(NA)
$5,000 to $9,999	78	576	111	(NA)	78	576	111	(NA)
$2,500 to $4,999	43	163	53	(NA)	43	163	53	(NA)
Less than $2,500 (see text)	35	56	85	(NA)	(X)	(X)	8	(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	8	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 071	24 382	1 118	15 750	1 057	24 358	(NA)	15 716
Grains	1 051	21 484	(NA)	(NA)	1 040	21 464	1 040	13 024
Commodity Credit Corporation loans	144	1 761	(NA)	(NA)	144	1 761	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	382	2 868	(NA)	(NA)	380	(D)	426	(D)
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	1	(D)	2	(Z)	1	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	1 112	203 901	1 219	131 070	1 089	203 868	1 170	131 005
Poultry and poultry products	148	526	243	500	143	523	238	498
Dairy products	97	2 889	(NA)	(NA)	97	2 889	131	2 889
Cattle and calves	937	172 261	(NA)	(NA)	923	172 243	1 015	111 574
Hogs and pigs	720	27 935	(NA)	(NA)	713	27 926	784	16 514
Sheep, lambs, and wool	50	209	(NA)	(NA)	49	(D)	57	62
Other livestock and livestock products (see text)	20	82	(NA)	(NA)	18	(D)	13	70

[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	1 305	1 404	355 957	1 162	351 415	267 258	146	75 616	57 991	22 677
Farms with—										
1 to 9 acres	82	79	123	3	6	5	1	(D)	(D)	(D)
10 to 49 acres	81	97	2 109	39	1 064	743	–	–	–	–
50 to 69 acres	19	15	1 086	13	761	571	–	–	–	–
70 to 99 acres	68	79	5 412	64	5 101	3 893	4	328	298	221
100 to 139 acres	76	82	8 902	71	8 335	6 478	2	(D)	(D)	(D)
140 to 179 acres	202	212	31 979	198	31 329	23 434	8	1 249	1 054	862
180 to 219 acres	104	126	20 427	103	20 227	15 000	8	1 574	1 116	770
220 to 259 acres	148	186	35 280	148	35 280	27 187	13	3 102	2 520	1 274
260 to 499 acres	374	406	131 792	373	131 465	100 071	57	20 841	15 959	6 748
500 to 999 acres	130	108	83 339	130	83 339	64 399	43	28 179	21 420	9 506
1,000 to 1,999 acres	17	12	21 722	16	20 722	15 435	8	11 462	8 845	2 730
2,000 acres or more	4	2	13 786	4	13 786	10 042	2	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 305	355 957	1 404	358 865	1 270	354.563	1 327	353 718
Harvested cropland	1 162	267 258	1 255	257 315	1 147	267 047	1 216	256 760
Tenure of operator:								
Full owners	510	91 641	574	100 441	481	90 513	517	96 521
Harvested cropland	391	64 772	(NA)	64 297	378	(D)	(NA)	63 916
Part owners	492	198 492	505	189 561	490	(D)	499	188 531
Harvested cropland	488	152 940	(NA)	140 935	488	152 940	(NA)	140 935
Tenants	303	65 824	325	68 863	299	(D)	311	68 666
Harvested cropland	283	49 546	(NA)	52 083	281	(D)	(NA)	51 909
Type of organization:								
Individual or family	1 130	282 427	(NA)	(NA)	1 096	281 034	1 186	297 114
Partnership	130	43 346	(NA)	(NA)	130	43 346	117	40 160
Corporation	42	(D)	(NA)	(NA)	42	(D)	22	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more		All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974	1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:			
Farming	1 156	1 234	1 136	1 200	On farm operated	984	1 017	962	973
Other	149	146	134	103	Not on farm operated	184	153	172	143
Operators by age group:					Not reported	137	210	136	187
Under 25 years	78	60	76	59	Operators reporting days of work off farm:				
25 to 34 years	168	182	166	163	None	835	759	824	738
35 to 44 years	235	267	230	258	1 to 49 days	137	91	136	89
45 to 54 years	326	371	318	351	50 to 99 days	37	26	37	21
55 to 64 years	322	324	312	317	100 to 149 days	21	18	21	17
65 years and over	176	176	168	155	150 to 199 days	28	25	28	25
Average age	48.8	49.1	48.7	49.1	200 days or more	154	123	136	88

[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	895	117 524	919	69 522	895	117 524	898	69 492
Feed for livestock and poultry	1 037	42 110	1 171	40 829	1 031	42 109	1 114	40 785
Commercially mixed formula feeds	500	12 206	970	13 932	500	12 206	930	13 916
Animal health costs	995	1 099	(NA)	(NA)	995	1 099	966	616
Seeds, bulbs, plants, and trees	1 157	2 390	1 206	1 275	1 143	2 387	1 181	1 274
Commercial fertilizer	938	3 267	993	2 929	924	3 261	980	2 927
Other agricultural chemicals including lime	1 001	1 544	814	932	976	1 538	810	932
Hired farm labor	447	2 444	388	1 279	447	2 444	371	1 273
Contract labor	45	220	20	24	45	220	20	24
Customwork, machine hire, and rental of machinery and equipment	692	1 346	848	930	686	1 345	840	929
Energy and petroleum products	1 295	4 978	(NA)	(NA)	1 270	4 974	(NA)	(NA)
Petroleum products	1 295	3 720	1 375	2 332	1 270	3 717	1 312	2 322
Gasoline	1 239	1 601	(NA)	(NA)	1 214	1 599	1 277	1 243
Diesel fuel	868	1 335	(NA)	(NA)	868	1 335	781	731
LP gas, butane, and propane	361	283	(NA)	(NA)	361	283	345	122
Fuel oil	222	68	(NA)	(NA)	210	67		
Natural gas	15	162	(NA)	(NA)	15	162	1 312	226
Kerosene, motor oil, and grease	1 295	272	(NA)	(NA)	1 270	271		
Electricity	1 093	1 254	(NA)	(NA)	1 073	1 253	(NA)	(NA)
Other—coal, wood, coke, etc.	20	4	(NA)	(NA)	20	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	918	157 355	904	157 105	980	138 060
Cropland fertilized, except pasture	909	149 625	895	149 375	(NA)	132 832
Pasture and rangeland fertilized	145	7 730	145	7 730	(NA)	5 228
Lime	58	3 641	58	3 641	58	2 819
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	501	82 188	493	82 076	(NA)	63 430
Nematodes in crops	83	8 838	83	8 838	4	235
Diseases in crops and orchards	13	2 530	13	2 530	9	700
Weeds, grass, or brush in crops and pasture	658	103 441	646	103 279	(NA)	91 207
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	27	4 326	27	4 326	11	657
Insect control on livestock and poultry	568	(X)	557	(X)	161	(X)
Sanitation and rodent and bird control	335	(X)	324	(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	1 307	1 329	1 282	1 261
$1,000	62 260	35 045	62 099	34 653
Average per farm ---- dollars	47 636	26 369	48 439	27 481
Farms by value group:				
$1 to $4,999	56	128	56	92
$5,000 to $9,999	115	182	90	157
$10,000 to $19,999	217	285	217	281
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	169	291	169	288
$30,000 to $49,999	249	270	249	270
$50,000 to $69,999	178	104	178	104
$70,000 to $99,999	164		164	
$100,000 to $199,999	130	69	130	69
$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	1 214	1 911	764	934	728	977	1 259	1 882	920
Motortrucks including pickups	1 142	1 690	496	628	796	1 062	1 069	1 499	482
Wheel tractors	1 204	3 867	449	635	1 138	3 232	1 210	3 579	573
Grain and bean combines, self-propelled only	550	569	115	116	443	453	394	406	116
Corn heads for combines	477	506	120	122	364	384	319	326	112
Other cornpickers and picker-shellers	530	563	78	79	463	484	589	613	94
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	418	428	126	127	300	301	233	238	35
Pickup balers	263	268	52	52	216	216	281	282	35
Field forage harvesters, shear bar or flywheel type	494	505	144	146	350	359	437	454	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	447	148	(X)	372	(X)	447	371
Workers	1 850	(X)	317	(X)	1 533	1 850	1 299
Farms with—							
1 worker	168	84	84	155	155	168	173
2 workers	65	24	48	58	116	65	61
3 or 4 workers	95	30	96	60	203	95	70
5 to 9 workers	64	7	39	46	283	64	47
10 workers or more	55	3	50	53	776	55	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	1 093	(X)	1 158	(X)	1 068	(X)	1 112	(X)
Any cattle, hogs, or sheep	1 059	(X)	1 133	(X)	1 039	(X)	1 091	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 112	203 901	1 219	131 070	1 089	203 868	1 170	131 005
Any cattle, hogs, or sheep $1,000	1 099	200 405	1 204	(NA)	1 079	(D)	1 156	128 150
CATTLE AND CALVES								
Inventory:								
Cattle and calves	881	185 452	981	167 657	865	185 254	954	167 234
Cows and heifers that had calved	488	17 615	593	22 151	478	(D)	570	21 922
Beef cows	417	14 250	485	18 311	408	(D)	462	18 082
Milk cows	110	3 365	165	3 840	109	(D)	165	3 840
Heifers and heifer calves	670	64 594	(NA)	(NA)	664	(D)	594	47 428
Steers, steer calves, bulls and bull calves	717	103 243	(NA)	(NA)	704	103 164	772	97 884
Sales:								
Cattle and calves	937	331 531	1 044	275 682	923	331 467	1 015	275 385
$1,000	(X)	172 261	(X)	(NA)	(X)	172 243	(X)	111 574
Calves	213	8 547	(NA)	(NA)	205	8 508	168	4 739
$1,000	(X)	2 382	(X)	(NA)	(X)	2 373	(X)	770
Cattle	861	322 984	(NA)	(NA)	854	322 959	928	270 646
$1,000	(X)	169 879	(X)	(NA)	(X)	169 871	(X)	110 803
Fattened cattle	628	305 975	(NA)	(NA)	626	(D)	660	249 063
$1,000	(X)	163 121	(X)	(NA)	(X)	(D)	(X)	103 625
Dairy products $1,000	97	2 889	(NA)	(NA)	97	2 889	131	2 288
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	686	190 399	705	126 984	682	190 286	696	126 832
Used or to be used for breeding	516	23 187	(NA)	(NA)	514	(D)	510	17 964
Other hogs and pigs	639	167 212	(NA)	(NA)	636	(D)	644	108 868
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	536	32 941	571	24 041	530	32 909	567	24 022
June 1 and Nov. 30	503	16 722	526	13 549	498	16 704	524	(D)
Sheep and lambs	471	16 219	422	10 492	468	16 205	419	(D)
Ewes 1 year old or older	47	3 887	70	2 714	46	(D)	58	1 886
Goats	46	2 079	(NA)	(NA)	45	(D)	45	1 009
Horses and ponies	6	22	(NA)	(NA)	6	22	–	–
	100	368	82	278	94	328	74	250
Sales:								
Hogs and pigs	720	319 689	797	235 596	713	319 419	784	235 208
$1,000	(X)	27 935	(X)	(NA)	(X)	27 926	(X)	16 514
Feeder pigs	117	73 893	105	38 004	113	73 666	103	(D)
$1,000	(X)	2 863	(X)	(NA)	(X)	2 859	(X)	1 048
Sheep and lambs	49	2 869	71	2 032	48	(D)	57	1 537
Sheep and lambs shorn	44	2 745	(NA)	(NA)	43	(D)	40	1 088
Pounds of wool	(X)	20 277	(X)	(NA)	(X)	(D)	(X)	9 519
Sheep, lambs, and wool $1,000	50	209	(NA)	(NA)	49	(D)	57	62
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	13	29	9	48	11	(D)	9	48
$1,000	(X)	34	(X)	(NA)	(X)	(D)	(X)	14
POULTRY								
Inventory:								
Any poultry	228	(X)	337	(X)	216	(X)	326	(X)
Chickens 3 months old or older	195	70 819	302	86 366	184	69 953	291	85 160
Hens and pullets of laying age	195	70 629	297	85 630	184	(D)	286	84 426
Pullets 3 months old or older	6	190	(NA)	(NA)	5	(D)	3	205
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	62	5 438	95	11 043	58	4 768	95	11 043
Turkeys	13	154	(NA)	(NA)	13	154	7	93
Turkeys for slaughter	11	147	(NA)	(NA)	11	147	7	(D)
Turkey hens kept for breeding	3	7	(NA)	(NA)	3	7	1	(D)
Other poultry	33	(X)	(NA)	(X)	33	(X)	37	(X)
Sales:								
Any poultry	83	(X)	139	(X)	83	(X)	137	(X)
Chickens 3 months old or older	62	47 374	119	60 542	62	47 374	117	(D)
Hens and pullets of laying age	62	47 374	118	60 403	62	47 374	116	(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	14	3 930	22	4 481	14	3 930	22	4 481
Turkeys	4	50	(NA)	(NA)	4	50	1	(D)
Turkeys for slaughter	4	50	(NA)	(NA)	4	50	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	10	(X)	(NA)	(X)	10	(X)	12	(X)
Poultry and poultry products $1,000	148	526	243	500	143	523	238	498

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	1 115	151 095	(X)	140	19 796	1 106	150 957	(X)	140	19 796
	1974	1 175	146 151	(X)	(NA)	(NA)	1 146	145 819	(X)	52	4 279
For grain or seed (bushels)	1978	1 089	133 352	12 629 617	131	16 634	1 080	133 214	12 617 679	131	16 634
	1974	1 085	109 051	3 571 301	(NA)	(NA)	1 071	108 904	3 565 926	45	3 272
For silage or green chop (tons, green)	1978	285	17 743	237 046	29	3 162	285	17 743	237 046	29	3 162
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	494	36 175	237 456	14	1 007
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	740	(X)	–	–
Sorghums for all purposes	1978	52	1 716	(X)	1	(D)	52	1 716	(X)	1	(D)
	1974	53	2 052	(X)	(NA)	(NA)	53	2 052	(X)	–	–
For grain or seed (bushels)	1978	31	1 042	84 771	1	(D)	31	1 042	84 771	1	(D)
	1974	24	974	23 417	(NA)	(NA)	24	974	23 417	–	–
For silage or green chop (tons, green)	1978	24	(D)	11 509	–	–	24	(D)	11 509	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	941	7 276	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Wheat for grain (bushels)	1978	23	443	8 082	–	–	23	443	8 082	–	–
	1974	40	837	27 704	(NA)	(NA)	40	837	27 704	–	–
Oats for grain (bushels)	1978	426	10 370	530 035	2	(D)	426	10 370	530 035	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	532	13 947	781 299	4	50
Barley for grain (bushels)	1978	14	330	12 350	–	–	14	330	12 350	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	168	7 795	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	45	735	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	926	62 894	2 166 756	16	802	923	62 868	2 166 017	16	802
	1974	949	54 191	1 460 218	(NA)	(NA)	942	54 167	1 459 818	12	574
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	4	409	1	(D)	7	4	409	1	(D)
	1974	16	3	223	(NA)	(NA)	16	3	223	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	897	43 741	154 006	44	2 038	893	43 685	153 878	44	2 038
	1974	1 026	45 014	140 010	(NA)	(NA)	1 011	44 829	139 420	9	356
Alfalfa hay (tons, dry)	1978	759	30 758	119 158	33	1 482	756	30 727	119 060	33	1 482
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	899	33 884	115 405	7	196
Other tame dry hay (tons, dry) (see text)	1978	46	642	1 322	1	(D)	45	(D)	(D)	1	(D)
Field seed crops	1978	5	101	(X)	–	–	5	101	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	461	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	35	2 700	–	–
Red clover seed (pounds)	1978	4	41	3 510	–	–	4	41	3 510	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	53	6 623	–	–
All vegetables harvested for sale (see text)	1978	3	2	(X)	–	–	3	2	(X)	–	–
	1974	4	5	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	3	7	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(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)	1	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 463	1 531 891	1 601	1 587 153	1 385	1 519 063	1 508	1 565 650
Average size of farm	(X)	1 047	(X)	991	(X)	1 097	(X)	1 038
Approximate land area	(X)	1 637 120	(X)	1 637 120	(X)	1 637 120	(X)	1 637 120
Proportion in farms, percent	(X)	93.6	(X)	96.9	(X)	92.8	(X)	95.6
Value of land and buildings:[1]								
Average per farm, dollars	368 592	(X)	182 056	(X)	384 972	(X)	190 044	(X)
Average per acre, dollars	(X)	336	(X)	184	(X)	336	(X)	183
Land in farms according to use:								
Total cropland	1 287	442 474	1 439	464 144	1 234	435 810	1 392	459 349
Harvested cropland	1 211	309 529	1 375	319 644	1 176	308 721	1 342	318 714
By acres harvested:								
1 to 9 acres	20	101	20	(NA)	11	63	18	(NA)
10 to 19 acres	27	355	30	(NA)	18	231	20	(NA)
20 to 29 acres	38	874	34	(NA)	33	753	25	(NA)
30 to 49 acres	87	3 406	71	(NA)	78	3 074	64	(NA)
50 to 99 acres	172	12 630	229	(NA)	169	12 437	224	(NA)
100 to 199 acres	295	42 460	382	(NA)	295	42 460	382	(NA)
200 to 499 acres	416	128 926	484	(NA)	416	128 926	484	(NA)
500 to 999 acres	133	86 690	100	(NA)	133	86 690	100	(NA)
1,000 acres or more	23	34 087	25	(NA)	23	34 087	25	(NA)
Cropland used only for pasture	403	75 770	539	99 832	380	(D)	519	96 431
Other cropland	642	57 175	500	44 668	631	(D)	491	44 204
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	151	8 015	(NA)	(NA)	149	(D)	82	4 987
Cropland on which all crops failed	64	4 058	(NA)	(NA)	57	3 598	65	3 709
Cropland in cultivated summer fallow	366	32 632	(NA)	(NA)	359	31 956	345	27 691
Cropland idle	241	12 470	(NA)	(NA)	239	(D)	79	7 817
Total woodland	108	7 430	134	6 941	101	7 355	129	6 433
Woodland pastured	40	4 730	(NA)	(NA)	39	(D)	51	1 704
Woodland not pastured	87	2 700	(NA)	(NA)	81	(D)	96	4 729
Other land	1 288	1 081 987	1 419	1 116 068	1 224	1 075 898	1 338	1 099 868
Pastureland and rangeland, other than cropland and woodland pastured	1 029	1 058 327	(NA)	(NA)	1 005	1 052 569	1 090	1 064 308
Land in house lots, ponds, roads, wasteland, etc	884	23 660	(NA)	(NA)	830	23 329	1 071	35 560
Pastureland, all types	1 270	1 138 827	(NA)	(NA)	1 230	1 128 700	(NA)	1 162 443
Irrigated land	681	145 740	651	104 319	673	144 808	650	(D)
Harvested cropland irrigated	678	136 869	(NA)	(NA)	673	136 703	641	102 806
Pastureland irrigated	34	7 899	(NA)	(NA)	30	(D)	(NA)	1 434
Other land irrigated	27	972	(NA)	(NA)	26	(D)	3	(D)
Land set aside in the federal farm programs in 1978	550	24 255	(X)	(X)	545	24 101	(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]	1 463	99 848	1 601	70 560	1 385	99 755	1 508	70 435
Average per farm, dollars	(X)	68 249	(X)	44 072	(X)	72 025	(X)	46 708
Farms by value of agricultural products sold:[1]								
$100,000 or more	245	59 094	161	(NA)	245	59 094	161	(NA)
$40,000 to $99,999	436	27 778	364	(NA)	436	27 778	364	(NA)
$20,000 to $39,999	291	8 582	379	(NA)	291	8 582	379	(NA)
$10,000 to $19,999	195	2 927	294	(NA)	195	2 927	294	(NA)
$5,000 to $9,999	150	1 117	193	(NA)	150	1 117	193	(NA)
$2,500 to $4,999	68	258	107	(NA)	68	258	107	(NA)
Less than $2,500 (see text)	78	93	103	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	30	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	946	26 753	1 097	24 889	925	26 726	(NA)	24 871
Grains	857	25 020	(NA)	(NA)	851	25 009	934	22 231
Commodity Credit Corporation loans	293	7 981	(NA)	(NA)	293	7 981	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	315	1 728	(NA)	(NA)	300	1 712	471	2 621
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	5	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	1	(D)	–	–	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	1 337	73 095	1 459	45 672	1 286	73 029	1 385	45 564
Poultry and poultry products	67	87	109	337	63	(D)	102	335
Dairy products	88	2 263	(NA)	(NA)	86	(D)	107	1 748
Cattle and calves	1 245	60 555	(NA)	(NA)	1 214	60 518	1 318	35 414
Hogs and pigs	468	9 228	(NA)	(NA)	451	9 210	504	6 830
Sheep, lambs, and wool	78	218	(NA)	(NA)	71	215	76	132
Other livestock and livestock products (see text)	113	744	(NA)	(NA)	107	740	74	1 105

[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	1 463	1 601	1 531 891	1 211	1 403 798	309 529	681	911 794	219 797	145 740
Farms with—										
1 to 9 acres	91	116	175	6	35	18	1	(D)	(D)	(D)
10 to 49 acres	59	54	1 465	34	895	592	11	(D)	(D)	(D)
50 to 69 acres	17	11	1 001	11	662	392	4	247	210	205
70 to 99 acres	30	28	2 445	21	1 716	1 118	13	1 096	748	642
100 to 139 acres	24	22	2 734	15	1 725	999	5	568	400	340
140 to 179 acres	63	70	10 053	51	8 100	3 353	17	2 722	1 526	1 459
180 to 219 acres	40	44	7 889	35	6 905	3 702	17	3 307	2 080	1 719
220 to 259 acres	53	41	12 743	39	9 386	3 874	14	3 402	1 821	1 061
260 to 499 acres	218	284	82 801	190	73 003	24 351	95	36 497	14 763	11 276
500 to 999 acres	340	393	246 105	307	222 109	64 191	168	119 851	42 807	29 070
1,000 to 1,999 acres	336	367	463 693	319	439 772	97 160	198	273 391	67 815	43 545
2,000 acres or more	192	171	700 787	183	639 490	109 779	138	470 397	87 380	56 170

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	1 463	1 531 891	1 601	1 587 153	1 385	1 519 063	1 508	1 565 650
Harvested cropland	1 211	309 529	1 375	319 644	1 176	308 721	1 342	318 714
Tenure of operator:								
Full owners	623	376 983	748	502 826	564	367 842	666	484 605
Harvested cropland	449	70 056	(NA)	92 298	417	69 367	(NA)	91 483
Part owners	541	901 890	551	873 008	537	899 410	548	872 745
Harvested cropland	515	188 583	(NA)	168 673	514	(D)	(NA)	168 673
Tenants	299	253 018	302	211 319	284	251 811	294	208 300
Harvested cropland	247	50 890	(NA)	58 673	245	(D)	(NA)	58 558
Type of organization:								
Individual or family	1 248	1 155 967	(NA)	(NA)	1 176	1 146 995	1 345	1 302 384
Partnership	168	241 490	(NA)	(NA)	164	240 349	138	179 820
Corporation	44	(D)	(NA)	(NA)	42	(D)	21	77 392
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	3	(D)	4	6 054

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 148	1 361	1 122	1 306
Other	315	215	263	177
Operators by age group:				
Under 25 years	67	42	63	32
25 to 34 years	210	184	195	174
35 to 44 years	264	280	250	264
45 to 54 years	321	370	313	354
55 to 64 years	389	405	368	387
65 years and over	212	295	196	272
Average age	49.3	51.4	49.3	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	1 050	1 079	1 007	1 040
Not on farm operated	242	216	222	193
Not reported	171	281	156	250
Operators reporting days of work off farm:				
None	781	675	763	645
1 to 49 days	166	126	164	118
50 to 99 days	49	35	44	33
100 to 149 days	57	27	52	26
150 to 199 days	25	31	23	30
200 days or more	248	173	206	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	798	24 272	890	13 293	765	24 237	856	13 268
Feed for livestock and poultry	1 271	10 362	1 264	8 218	1 232	10 344	1 201	8 169
Commercially mixed formula feeds	549	3 017	1 010	4 472	532	3 013	975	4 452
Animal health costs	1 223	794	(NA)	(NA)	1 197	793	1 026	508
Seeds, bulbs, plants, and trees	1 104	2 583	1 243	1 550	1 084	2 578	1 226	1 548
Commercial fertilizer	957	5 865	968	4 108	919	5 827	957	4 105
Other agricultural chemicals including lime	1 021	1 803	784	886	983	1 797	774	885
Hired farm labor	589	2 772	489	1 818	589	2 772	484	1 817
Contract labor	99	195	49	80	92	192	46	78
Customwork, machine hire, and rental of machinery and equipment	811	1 892	910	1 445	797	1 886	885	1 441
Energy and petroleum products	1 461	6 864	(NA)	(NA)	1 388	6 825	(NA)	(NA)
Petroleum products	1 461	5 526	1 580	3 847	1 388	5 494	1 502	3 828
Gasoline	1 385	2 329	(NA)	(NA)	1 312	2 315	1 442	1 914
Diesel fuel	894	2 120	(NA)	(NA)	870	2 105	876	1 109
LP gas, butane, and propane	692	637	(NA)	(NA)	692	637	643	510
Fuel oil	135	50	(NA)	(NA)	135	50		
Natural gas	75	49	(NA)	(NA)	75	49	1 500	296
Kerosene, motor oil, and grease	1 461	341	(NA)	(NA)	1 388	338		
Electricity	1 166	1 323	(NA)	(NA)	1 126	1 316	(NA)	(NA)
Other—coal, wood, coke, etc.	46	15	(NA)	(NA)	46	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	929	191 488	891	189 787	957	160 583
Cropland fertilized, except pasture	924	186 418	891	185 567	(NA)	155 987
Pasture and rangeland fertilized	79	5 070	60	4 220	(NA)	4 596
Lime	6	1 190	6	1 190	4	233
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	629	105 346	608	104 949	(NA)	78 684
Nematodes in crops	57	9 283	57	9 283	6	726
Diseases in crops and orchards	39	3 107	33	3 065	6	596
Weeds, grass, or brush in crops and pasture	606	147 824	600	147 323	(NA)	102 080
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	3	237
Insect control on livestock and poultry	595	(X)	587	(X)	164	(X)
Sanitation and rodent and bird control	192	(X)	187	(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	1 461	1 566	1 388	1 495
... $1,000	66 909	45 721	66 251	45 174
Average per farm ... dollars	45 797	29 196	47 732	30 217
Farms by value group:				
$1 to $4,999	47	176	36	145
$5,000 to $9,999	293	178	246	156
$10,000 to $19,999	274	347	273	335

	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	165	290	151	285
$30,000 to $49,999	221	346	221	345
$50,000 to $69,999	127	116	127	116
$70,000 to $99,999	119		119	
$100,000 to $199,999	169	113	169	113
$200,000 or more	46		46	

	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	1 228	1 762	609	689	777	1 073	1 424	2 018	1 100
Motortrucks including pickups	1 333	2 625	813	1 106	938	1 519	1 438	2 586	1 118
Wheel tractors	1 336	4 330	409	535	1 283	3 795	1 412	4 320	732
Grain and bean combines, self-propelled only	368	394	145	146	225	248	360	378	96
Corn heads for combines	365	394	143	151	223	243	330	345	123
Other cornpickers and picker-shellers	194	212	10	13	184	199	342	359	69
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	463	464	123	123	341	341	216	237	50
Pickup balers	405	468	117	117	291	351	474	490	124
Field forage harvesters, shear bar or flywheel type	344	354	54	55	292	299	360	371	79

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	589	209	(X)	498	(X)	589	484
Workers	1 768	(X)	361	(X)	1 407	1 768	1 376
Farms with—							
1 worker	151	121	121	145	145	151	231
2 workers	173	57	114	145	290	173	89
3 or 4 workers	203	25	85	163	532	203	92
5 to 9 workers	48	6	41	34	208	48	45
10 workers or more	14	–	–	11	232	14	27

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	1 330	(X)	1 427	(X)	1 273	(X)	1 351	(X)
Any cattle, hogs, or sheep	1 289	(X)	1 392	(X)	1 244	(X)	1 323	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 337	73 095	1 459	45 672	1 286	73 029	1 385	45 564
Any cattle, hogs, or sheep $1,000	1 318	70 001	1 445	(NA)	1 271	69 943	1 374	42 376
CATTLE AND CALVES								
Inventory								
Cattle and calves	1 222	248 344	1 344	244 620	1 189	247 767	1 278	242 767
Cows and heifers that had calved	1 090	99 680	1 228	114 307	1 067	99 471	1 166	113 176
Beef cows	1 053	96 767	1 185	111 176	1 034	96 576	1 125	110 060
Milk cows	202	2 913	234	3 131	194	2 895	224	3 116
Heifers and heifer calves	984	65 279	(NA)	(NA)	962	65 013	975	52 199
Steers, steer calves, bulls and bull calves	1 093	83 385	(NA)	(NA)	1 071	83 283	1 102	77 392
Sales								
Cattle and calves	1 245	155 606	1 381	138 850	1 214	155 399	1 318	138 244
$1,000	(X)	60 555	(X)	(NA)	(X)	60 518	(X)	35 414
Calves	783	48 589	(NA)	(NA)	761	48 425	664	39 847
$1,000	(X)	13 087	(X)	(NA)	(X)	13 066	(X)	5 583
Cattle	942	107 017	(NA)	(NA)	922	106 974	1 067	98 397
$1,000	(X)	47 468	(X)	(NA)	(X)	47 452	(X)	29 831
Fattened cattle	265	43 647	(NA)	(NA)	262	43 642	292	32 049
$1,000	(X)	22 252	(X)	(NA)	(X)	22 250	(X)	12 591
Dairy products $1,000	88	2 263	(NA)	(NA)	86	(D)	107	1 748
HOGS, SHEEP, GOATS, AND HORSES								
Inventory.								
Hogs and pigs	443	60 005	452	51 826	424	59 696	442	51 703
Used or to be used for breeding	316	8 429	(NA)	(NA)	309	8 395	314	6 401
Other hogs and pigs	418	51 576	(NA)	(NA)	401	51 301	417	45 302
Litters of pigs farrowed between—								
Dec 1 of preceding year and Nov 30	335	11 594	373	10 072	328	11 554	365	10 036
Dec 1 of preceding year and May 31	300	5 802	340	5 611	296	5 787	332	5 594
June 1 and Nov 30	285	5 792	292	4 461	280	5 767	286	4 442
Sheep and lambs	75	4 590	76	4 698	69	4 515	76	4 698
Ewes 1 year old or older	71	3 211	(NA)	(NA)	66	3 155	71	3 049
Goats	6	19	(NA)	(NA)	5	(D)	6	43
Horses and ponies	539	2 506	413	1 672	514	2 428	390	1 602
Sales								
Hogs and pigs	468	100 366	516	95 972	451	100 008	504	95 636
$1,000	(X)	9 228	(X)	(NA)	(X)	9 210	(X)	6 830
Feeder pigs	103	16 581	94	13 208	99	16 440	90	13 034
$1,000	(X)	695	(X)	(NA)	(X)	689	(X)	327
Sheep and lambs	78	3 581	77	4 706	71	3 506	76	(D)
Sheep and lambs shorn	71	4 316	(NA)	(NA)	64	4 230	70	3 984
Pounds of wool	(X)	38 203	(X)	(NA)	(X)	37 616	(X)	36 605
Sheep, lambs, and wool $1,000	78	218	(NA)	(NA)	71	215	76	132
Goats	–	–	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	102	891	66	209	96	879	58	190
$1,000	(X)	278	(X)	(NA)	(X)	274	(X)	64
POULTRY								
Inventory								
Any poultry	233	(X)	291	(X)	218	(X)	273	(X)
Chickens 3 months old or older	216	14 572	271	47 384	203	14 032	253	46 648
Hens and pullets of laying age	215	14 252	266	46 615	202	13 712	248	45 885
Pullets 3 months old or older	14	320	(NA)	(NA)	14	320	6	139
Pullet chicks and pullets under 3 months old	8	794	(NA)	(NA)	8	794	4	660
Broilers and other meat-type chickens	43	5 280	51	4 822	40	4 780	48	4 687
Turkeys	5	45	(NA)	(NA)	4	(D)	4	170
Turkeys for slaughter	4	27	(NA)	(NA)	4	27	3	160
Turkey hens kept for breeding	3	18	(NA)	(NA)	2	(D)	3	10
Other poultry	27	(X)	(NA)	(X)	23	(X)	13	(X)
Sales:								
Any poultry	38	(X)	51	(X)	36	(X)	45	(X)
Chickens 3 months old or older	12	3 137	38	37 562	12	3 137	34	37 321
Hens and pullets of laying age	12	(D)	36	34 771	12	(D)	32	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	17	5 647	15	1 515	17	5 647	13	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	4	10 078
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	2	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	67	87	109	337	63	(D)	102	335

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	934	176 514	(X)	629	120 877	929	176 384	(X)	626	120 764
	1974	1 054	157 092	(X)	(NA)	(NA)	1 050	157 007	(X)	597	90 411
For grain or seed (bushels)	1978	907	163 981	15 619 356	622	113 298	902	163 851	15 614 168	619	113 185
	1974	983	136 666	9 520 293	(NA)	(NA)	980	136 606	9 518 868	574	82 559
For silage or green chop (tons, green)	1978	298	(D)	172 278	168	(D)	298	(D)	172 278	168	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	430	19 810	186 106	189	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	591	(X)	1	(D)
Sorghums for all purposes	1978	213	9 201	(X)	37	1 102	211	(D)	(X)	37	1 102
	1974	220	10 821	(X)	(NA)	(NA)	217	10 761	(X)	26	810
For grain or seed (bushels)	1978	128	5 959	334 743	22	713	128	5 959	334 743	22	713
	1974	75	3 730	83 342	(NA)	(NA)	74	(D)	(D)	12	352
For silage or green chop (tons, green)	1978	78	2 015	21 752	15	(D)	76	(D)	(D)	15	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	2 469	18 918	7	(D)
Cut for dry forage or hay (tons, dry)	1978	24	1 193	3 078	2	(D)	24	1 193	3 078	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	94	3 733	12 127	7	259
Hogged or grazed	1978	3	34	(X)	–	–	3	34	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	(D)	(X)	2	(D)
Wheat for grain (bushels)	1978	354	24 201	764 020	16	641	352	(D)	(D)	16	641
	1974	529	33 459	1 231 287	(NA)	(NA)	527	(D)	(D)	17	1 010
Oats for grain (bushels)	1978	93	2 548	99 360	4	79	93	2 548	99 360	4	79
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	131	3 194	124 180	8	225
Barley for grain (bushels)	1978	6	235	9 850	–	–	6	235	9 850	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	589	21 290	1	(D)
Rye for grain (bushels)	1978	8	170	4 665	–	–	8	170	4 665	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	550	10 941	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	18	622	12 306	5	147	18	622	12 306	5	147
	1974	21	764	18 974	(NA)	(NA)	21	764	18 974	8	190
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	4	425	3	2	7	4	425	3	2
	1974	7	2	186	(NA)	(NA)	7	2	186	4	1
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 005	101 259	220 394	274	14 683	975	100 705	219 591	272	(D)
	1974	1 161	114 250	208 136	(NA)	(NA)	1 134	113 524	207 340	224	9 882
Alfalfa hay (tons, dry)	1978	911	64 560	168 681	265	12 847	885	64 089	167 944	264	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 049	72 137	160 032	215	8 652
Other tame dry hay (tons, dry) (see text)	1978	188	7 193	18 352	13	423	186	(D)	(D)	12	(D)
Field seed crops	1978	7	165	(X)	–	–	7	165	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	705	(X)	1	(D)
Alfalfa seed (pounds)	1978	7	165	16 275	–	–	7	165	16 275	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	584	56 254	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	84	8 000	–	–
All vegetables harvested for sale (see text)	1978	5	8	(X)	2	(D)	5	8	(X)	2	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	5	4	(X)	2	(D)	5	4	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	1	(X)	1	(D)	3	1	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	4	104	(X)	(NA)	(NA)	3	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	411	157 445	435	155 618	381	156 204	401	153 247
Average size of farm	(X)	383	(X)	358	(X)	410	(X)	382
Approximate land area	(X)	163 200	(X)	163 200	(X)	163 200	(X)	163 200
Proportion in farms — percent	(X)	96.5	(X)	95.4	(X)	95.7	(X)	93.9
Value of land and buildings:[1]								
Average per farm — dollars	328 508	(X)	160 595	(X)	348 001	(X)	171 703	(X)
Average per acre — dollars	(X)	896	(X)	449	(X)	892	(X)	449
Land in farms according to use:								
Total cropland	386	125 933	405	119 950	358	125 386	382	119 074
Harvested cropland	371	103 438	389	99 876	349	103 180	372	99 683
By acres harvested:								
1 to 9 acres	23	126	12	(NA)	11	55	3	(NA)
10 to 19 acres	13	169	24	(NA)	7	86	18	(NA)
20 to 29 acres	10	234	4	(NA)	7	(D)	4	(NA)
30 to 49 acres	16	646	18	(NA)	15	(D)	16	(NA)
50 to 99 acres	38	2 702	40	(NA)	38	2 702	40	(NA)
100 to 199 acres	97	14 082	103	(NA)	97	14 082	103	(NA)
200 to 499 acres	120	38 238	141	(NA)	120	38 238	141	(NA)
500 to 999 acres	42	27 787	40	(NA)	42	27 787	40	(NA)
1,000 acres or more	12	19 454	7	(NA)	12	19 454	7	(NA)
Cropland used only for pasture	145	13 579	180	16 598	138	(D)	173	(D)
Other cropland	162	8 916	65	3 476	158	(D)	64	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	68	2 394	(NA)	(NA)	68	2 394	21	958
Cropland on which all crops failed	14	(D)	(NA)	(NA)	13	(D)	11	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	3	(D)	11	929
Cropland idle	119	5 692	(NA)	(NA)	116	5 642	32	909
Total woodland	91	5 551	93	5 821	88	5 517	86	5 432
Woodland pastured	65	3 830	(NA)	(NA)	64	(D)	64	4 328
Woodland not pastured	57	1 721	(NA)	(NA)	55	(D)	33	1 104
Other land	297	25 961	331	29 847	277	25 301	305	28 741
Pastureland and rangeland, other than cropland and woodland pastured	112	19 380	(NA)	(NA)	108	19 000	122	21 809
Land in house lots, ponds, roads, wasteland, etc	261	6 581	(NA)	(NA)	242	6 301	270	6 932
Pastureland, all types	255	36 789	(NA)	(NA)	244	36 151	(NA)	42 287
Irrigated land	36	8 134	17	2 785	36	8 134	17	2 785
Harvested cropland irrigated	36	8 134	(NA)	(NA)	36	8 134	17	2 785
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	153	5 011	(X)	(X)	152	(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]	411	22 715	435	17 672	381	22 672	401	17 631
Average per farm — dollars	(X)	55 267	(X)	40 625	(X)	59 507	(X)	43 968
Farms by value of agricultural products sold:[1]								
$100,000 or more	61	12 528	38	(NA)	61	12 528	38	(NA)
$40,000 to $99,999	106	6 638	96	(NA)	106	6 638	96	(NA)
$20,000 to $39,999	82	2 258	107	(NA)	82	2 258	107	(NA)
$10,000 to $19,999	53	777	82	(NA)	53	777	82	(NA)
$5,000 to $9,999	48	357	43	(NA)	48	357	43	(NA)
$2,500 to $4,999	31	114	32	(NA)	31	114	32	(NA)
Less than $2,500 (see text)	30	42	37	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	336	10 748	334	8 489	320	10 726	(NA)	8 477
Grains	321	10 138	(NA)	(NA)	310	10 124	309	7 995
Commodity Credit Corporation loans	82	1 304	(NA)	(NA)	82	1 304	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	91	567	(NA)	(NA)	86	560	87	383
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	–	–	2	(D)	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	12	(D)
Livestock, poultry, and their products	307	11 967	331	9 182	293	11 947	309	9 152
Poultry and poultry products	27	309	42	246	25	(D)	41	(D)
Dairy products	9	442	(NA)	(NA)	9	442	24	441
Cattle and calves	248	7 099	(NA)	(NA)	242	7 089	271	4 590
Hogs and pigs	184	3 984	(NA)	(NA)	176	3 975	207	3 706
Sheep, lambs, and wool	24	124	(NA)	(NA)	23	(D)	16	169
Other livestock and livestock products (see text)	11	9	(NA)	(NA)	11	9	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	411	435	157 445	371	155 928	103 438	36	33 837	23 727	8 134
Farms with—										
1 to 9 acres	28	30	114	10	63	49	–	–	–	–
10 to 49 acres	46	36	1 186	33	847	673	–	–	–	–
50 to 69 acres	10	2	585	7	405	303	1	(D)	(D)	(D)
70 to 99 acres	24	27	1 926	22	1 766	1 069	–	–	–	–
100 to 139 acres	18	27	2 169	16	1 902	1 304	–	–	–	–
140 to 179 acres	39	33	6 203	39	6 203	4 484	–	–	–	–
180 to 219 acres	27	27	5 412	26	5 212	3 642	1	(D)	(D)	(D)
220 to 259 acres	24	28	5 733	24	5 733	4 048	2	(D)	(D)	(D)
260 to 499 acres	92	131	33 514	91	33 194	22 751	7	2 810	2 251	795
500 to 999 acres	69	66	47 198	69	47 198	32 256	15	10 617	8 138	2 662
1,000 to 1,999 acres	27	25	35 165	27	35 165	20 466	6	7 478	5 048	1 616
2,000 acres or more	7	3	18 240	7	18 240	12 393	4	12 162	7 648	2 574

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	411	157 445	435	155 618	381	156 204	401	153 247
Harvested cropland	371	103 438	389	99 876	349	103 180	372	99 683
Tenure of operator:								
Full owners	197	41 767	204	48 802	172	41 080	183	47 203
Harvested cropland	167	26 765	(NA)	27 940	148	26 557	(NA)	27 838
Part owners	128	86 946	126	77 126	126	(D)	122	76 791
Harvested cropland	127	56 895	(NA)	50 022	125	(D)	(NA)	49 942
Tenants	86	28 732	105	29 690	83	(D)	96	29 253
Harvested cropland	77	19 778	(NA)	21 914	76	(D)	(NA)	21 903
Type of organization:								
Individual or family	357	128 105	(NA)	(NA)	328	126 884	366	137 735
Partnership	47	(D)	(NA)	(NA)	46	(D)	32	13 587
Corporation	7	(D)	(NA)	(NA)	7	(D)	3	1 925
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	316	363	308	349
Other	95	69	73	49
Operators by age group:				
Under 25 years	21	23	16	20
25 to 34 years	55	40	52	36
35 to 44 years	71	84	60	75
45 to 54 years	103	109	101	103
55 to 64 years	97	114	92	109
65 years and over	64	62	60	55
Average age	49.4	50.0	49.9	50.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	303	283	282	269
Not on farm operated	54	83	52	75
Not reported	54	66	47	54
Operators reporting days of work off farm:				
None	208	170	202	166
1 to 49 days	40	29	40	24
50 to 99 days	10	17	9	16
100 to 149 days	14	9	13	8
150 to 199 days	16	10	14	8
200 days or more	90	65	72	49

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	191	4 630	193	2 632	191	4 630	181	2 626
Feed for livestock and poultry	275	1 955	298	2 416	265	1 951	276	2 401
Commercially mixed formula feeds	119	671	232	1 454	118	(D)	217	1 445
Animal health costs	242	129	(NA)	(NA)	222	128	230	99
Seeds, bulbs, plants, and trees	349	533	368	487	339	532	358	486
Commercial fertilizer	288	1 386	295	1 214	288	1 386	285	1 210
Other agricultural chemicals including lime	322	383	252	359	316	383	248	357
Hired farm labor	137	874	161	403	137	874	158	403
Contract labor	24	39	23	90	24	39	23	90
Customwork, machine hire, and rental of machinery and equipment	214	438	246	352	208	437	237	352
Energy and petroleum products	412	1 107	(NA)	(NA)	386	1 103	(NA)	(NA)
Petroleum products	412	819	422	732	386	816	395	726
Gasoline	392	392	(NA)	(NA)	366	389	374	337
Diesel fuel	250	293	(NA)	(NA)	250	293	239	261
LP gas, butane, and propane	104	55	(NA)	(NA)	104	55	117	63
Fuel oil	53	(D)	(NA)	(NA)	53	(D)		
Natural gas	13	(D)	(NA)	(NA)	12	(D)	395	66
Kerosene, motor oil, and grease	412	61	(NA)	(NA)	386	60		
Electricity	335	288	(NA)	(NA)	325	287	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	277	60 085	277	60 085	285	57 624
Cropland fertilized, except pasture	272	57 038	272	57 038	(NA)	54 193
Pasture and rangeland fertilized	56	3 047	56	3 047	(NA)	3 431
Lime	11	614	11	614	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	125	18 044	125	18 044	(NA)	24 213
Nematodes in crops	10	1 250	10	1 250	–	–
Diseases in crops and orchards	10	155	10	155	2	(D)
Weeds, grass, or brush in crops and pasture	264	53 639	258	53 585	(NA)	44 474
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	128	(X)	128	(X)	42	(X)
Sanitation and rodent and bird control	54	(X)	54	(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	412	388	386	364
$1,000	21 215	11 556	21 067	11 378
Average per farm ---- dollars	51 492	29 784	54 578	31 258
Farms by value group:				
$1 to $4,999	32	42	27	32
$5,000 to $9,999	55	41	34	30
$10,000 to $19,999	75	81	75	79
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	38	90	38	90
$30,000 to $49,999	60	74	60	73
$50,000 to $69,999	23	36	23	36
$70,000 to $99,999	54		54	
$100,000 to $199,999	62	24	62	24
$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	382	535	206	223	222	312	346	474	275
Motortrucks including pickups	364	553	178	220	252	333	330	545	214
Wheel tractors	367	1 002	93	102	361	900	347	964	186
Grain and bean combines, self-propelled only	166	181	63	64	104	117	128	133	57
Corn heads for combines	156	164	63	66	93	98	114	118	51
Other compickers and picker-shellers	98	104	5	5	93	99	126	131	14
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	87	87	29	29	58	58	59	59	20
Pickup balers	86	86	13	13	73	73	68	69	23
Field forage harvesters, shear bar or flywheel type	104	105	12	12	92	93	87	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	137	48	(X)	110	(X)	137	158
Workers	575	(X)	106	(X)	469	575	684
Farms with—							
1 worker	42	14	14	34	34	42	50
2 workers	25	22	44	11	22	25	37
3 or 4 workers	25	10	(D)	34	123	25	30
5 to 9 workers	28	2	(D)	15	90	28	19
10 workers or more	17	–	–	16	200	17	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	316	(X)	326	(X)	298	(X)	302	(X)
Any cattle, hogs, or sheep	298	(X)	321	(X)	283	(X)	300	(X)
Sales:								
Any livestock or poultry and their products $1,000	307	11 967	331	9 182	293	11 947	309	9 152
Any cattle, hogs, or sheep $1,000	301	11 207	326	(NA)	287	(D)	307	8 465
CATTLE AND CALVES								
Inventory:								
Cattle and calves	253	26 030	290	26 825	242	25 929	272	26 530
Cows and heifers that had calved	203	8 387	238	10 059	195	(D)	229	(D)
Beef cows	193	7 839	218	9 268	185	(D)	209	(D)
Milk cows	16	548	31	791	15	(D)	29	(D)
Heifers and heifer calves	220	8 506	(NA)	(NA)	211	(D)	189	7 083
Steers, steer calves, bulls and bull calves	221	9 137	(NA)	(NA)	214	9 112	232	9 458
Sales:								
Cattle and calves	248	18 372	285	14 545	242	18 335	271	14 445
$1,000	(X)	7 099	(X)	(NA)	(X)	7 089	(X)	4 590
Calves	100	2 784	(NA)	(NA)	99	(D)	82	2 215
$1,000	(X)	795	(X)	(NA)	(X)	(D)	(X)	410
Cattle	189	15 588	(NA)	(NA)	184	(D)	232	12 230
$1,000	(X)	6 304	(X)	(NA)	(X)	(D)	(X)	4 180
Fattened cattle	108	7 079	(NA)	(NA)	108	7 079	135	8 240
$1,000	(X)	3 538	(X)	(NA)	(X)	3 538	(X)	3 072
Dairy products $1,000	9	442	(NA)	(NA)	9	442	24	441
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	178	27 777	197	29 649	172	27 588	189	29 557
Used or to be used for breeding	139	3 813	(NA)	(NA)	135	3 744	144	4 027
Other hogs and pigs	167	23 964	(NA)	(NA)	161	23 844	170	25 530
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	140	4 682	161	4 980	136	4 669	154	4 943
Dec. 1 of preceding year and May 31	120	2 445	145	2 834	116	2 438	139	2 811
June 1 and Nov. 30	123	2 237	114	2 146	120	2 231	109	2 132
Sheep and lambs	23	744	17	2 305	21	(D)	16	(D)
Ewes 1 year old or older	22	575	(NA)	(NA)	20	(D)	13	362
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	68	227	45	117	59	203	42	110
Sales:								
Hogs and pigs	184	43 336	216	50 913	176	43 231	207	50 714
$1,000	(X)	3 984	(X)	(NA)	(X)	3 975	(X)	3 706
Feeder pigs	33	7 439	31	4 535	31	(D)	26	4 451
$1,000	(X)	284	(X)	(NA)	(X)	(D)	(X)	122
Sheep and lambs	24	2 322	17	2 957	23	(D)	16	(D)
Sheep and lambs shorn	21	581	(NA)	(NA)	20	(D)	14	2 448
Pounds of wool	(X)	5 408	(X)	(NA)	(X)	(D)	(X)	10 106
Sheep, lambs, and wool $1,000	24	124	(NA)	(NA)	23	(D)	16	169
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	18	5	9	11	18	4	(D)
$1,000	(X)	9	(X)	(NA)	(X)	9	(X)	(D)
POULTRY								
Inventory:								
Any poultry	47	(X)	59	(X)	41	(X)	55	(X)
Chickens 3 months old or older	43	43 026	53	25 182	38	42 727	50	25 072
Hens and pullets of laying age	43	(D)	52	25 046	38	42 727	50	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	10	915	8	750	9	(D)	7	(D)
Turkeys	3	23	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	4	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	15	(X)	25	(X)	13	(X)	25	(X)
Chickens 3 months old or older	13	(D)	15	18 827	12	(D)	15	18 827
Hens and pullets of laying age	13	(D)	15	18 827	12	(D)	15	18 827
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	10	437	1	(D)	10	437
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	1	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	27	309	42	246	25	(D)	41	(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	338	58 356	(X)	29	5 129	323	58 221	(X)	29	5 129
	1974	353	60 163	(X)	(NA)	(NA)	343	60 032	(X)	14	2 384
For grain or seed (bushels)	1978	335	55 178	4 874 108	28	(D)	322	(D)	4 867 482	28	(D)
	1974	345	55 758	2 509 606	(NA)	(NA)	337	55 707	2 506 921	14	(D)
For silage or green chop (tons, green)	1978	54	3 178	40 094	2	(D)	52	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	100	4 181	24 432	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	144	(X)	–	–
Sorghums for all purposes	1978	20	681	(X)	–	–	20	681	(X)	–	–
	1974	14	350	(X)	(NA)	(NA)	14	350	(X)	–	–
For grain or seed (bushels)	1978	10	509	17 901	–	–	10	509	17 901	–	–
	1974	7	250	6 430	(NA)	(NA)	7	250	6 430	–	–
For silage or green chop (tons, green)	1978	11	172	2 075	–	–	11	172	2 075	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	545	–	–
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	13	967	20 590	–	–	13	967	20 590	–	–
	1974	10	890	25 230	(NA)	(NA)	10	890	25 230	–	–
Oats for grain (bushels)	1978	176	10 627	467 682	3	59	176	10 627	467 682	3	59
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	188	10 020	467 162	–	–
Barley for grain (bushels)	1978	5	113	2 120	–	–	5	113	2 120	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	175	6 432	–	–
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	218	22 190	660 006	11	1 763	217	(D)	(D)	11	1 763
	1974	223	17 493	419 859	(NA)	(NA)	221	(D)	(D)	5	275
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974	3	60	10 805	(NA)	(NA)	3	60	10 805	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	225	11 181	36 334	7	553	216	11 075	35 983	7	553
	1974	250	11 043	27 862	(NA)	(NA)	244	10 999	27 800	1	(D)
Alfalfa hay (tons, dry)	1978	210	8 922	31 476	7	533	201	8 816	31 125	7	533
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	232	8 942	24 780	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	7	151	206	–	–	7	151	206	–	–
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)	1	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	3	29	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(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	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	4	642	(X)	(NA)	(NA)	4	642	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	461	741 622	479	885 026	418	728 903	440	764 815
Average size of farm	(X)	1 609	(X)	1 848	(X)	1 744	(X)	1 738
Approximate land area	(X)	887 040	(X)	887 040	(X)	887 040	(X)	887 040
Proportion in farms — percent	(X)	83.6	(X)	99.8	(X)	82.2	(X)	86.2
Value of land and buildings:[1]								
Average per farm — dollars	306 886	(X)	201 380	(X)	345 540	(X)	202 461	(X)
Average per acre — dollars	(X)	193	(X)	109	(X)	191	(X)	116
Land in farms according to use:								
Total cropland	407	173 969	449	205 024	377	171 915	421	202 547
Harvested cropland	386	107 240	436	116 051	361	106 472	410	115 161
By acres harvested:								
1 to 9 acres	6	36	4	(NA)	3	16	1	(NA)
10 to 19 acres	11	139	5	(NA)	6	78	3	(NA)
20 to 29 acres	11	245	26	(NA)	6	138	19	(NA)
30 to 49 acres	23	865	21	(NA)	14	540	13	(NA)
50 to 99 acres	44	3 199	57	(NA)	42	(D)	51	(NA)
100 to 199 acres	87	12 745	99	(NA)	86	(D)	99	(NA)
200 to 499 acres	154	49 217	167	(NA)	154	49 217	167	(NA)
500 to 999 acres	37	24 450	45	(NA)	37	24 450	45	(NA)
1,000 acres or more	13	16 344	12	(NA)	13	16 344	12	(NA)
Cropland used only for pasture	77	12 941	130	45 519	68	12 393	119	44 172
Other cropland	273	53 788	282	43 454	261	53 050	278	43 214
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	41	2 505	(NA)	(NA)	38	2 462	11	391
Cropland on which all crops failed	26	1 697	(NA)	(NA)	23	1 607	22	2 237
Cropland in cultivated summer fallow	245	42 234	(NA)	(NA)	234	41 789	258	35 168
Cropland idle	68	7 352	(NA)	(NA)	65	7 192	25	5 418
Total woodland	72	25 930	139	40 516	65	25 663	132	38 721
Woodland pastured	59	23 201	(NA)	(NA)	54	(D)	108	30 096
Woodland not pastured	14	2 729	(NA)	(NA)	12	(D)	28	8 625
Other land	421	541 723	434	639 486	384	531 325	402	523 547
Pastureland and rangeland, other than cropland and woodland pastured	322	529 746	(NA)	(NA)	309	519 739	335	511 426
Land in house lots, ponds, roads, wasteland, etc	299	11 977	(NA)	(NA)	272	11 586	322	12 121
Pastureland, all types	384	565 888	(NA)	(NA)	362	555 146	(NA)	585 694
Irrigated land	88	12 727	62	9 007	86	(D)	62	9 007
Harvested cropland irrigated	84	11 760	(NA)	(NA)	82	(D)	61	8 712
Pastureland irrigated	12	(D)	(NA)	(NA)	12	(D)	(NA)	(D)
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Land set aside in the federal farm programs in 1978	199	7 004	(X)	(X)	190	6 920	(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]	461	17 657	479	13 639	418	17 612	440	13 587
Average per farm — dollars	(X)	38 302	(X)	28 474	(X)	42 135	(X)	30 880
Farms by value of agricultural products sold:[1]								
$100,000 or more	38	7 161	21	(NA)	38	7 161	21	(NA)
$40,000 to $99,999	91	5 379	64	(NA)	91	5 379	64	(NA)
$20,000 to $39,999	123	3 433	122	(NA)	123	3 433	122	(NA)
$10,000 to $19,999	81	1 166	107	(NA)	81	1 166	107	(NA)
$5,000 to $9,999	44	316	86	(NA)	44	316	86	(NA)
$2,500 to $4,999	41	157	39	(NA)	41	157	39	(NA)
Less than $2,500 (see text)	42	(D)	38	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	20	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	338	4 622	396	5 829	321	4 602	(NA)	5 807
Grains	299	3 597	(NA)	(NA)	291	3 585	336	4 866
Commodity Credit Corporation loans	80	484	(NA)	(NA)	80	484	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	182	(D)	(NA)	(NA)	171	(D)	221	941
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	399	13 036	429	7 802	377	13 011	408	7 772
Poultry and poultry products	27	28	40	23	23	28	37	21
Dairy products	12	240	(NA)	(NA)	12	240	16	227
Cattle and calves	360	11 640	(NA)	(NA)	345	11 623	388	6 563
Hogs and pigs	68	601	(NA)	(NA)	64	597	80	469
Sheep, lambs, and wool	57	379	(NA)	(NA)	54	379	85	355
Other livestock and livestock products (see text)	45	148	(NA)	(NA)	41	145	30	137

[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	461	479	741 622	386	717 800	107 240	88	247 445	34 660	12 727
Farms with—										
1 to 9 acres	28	18	46	–	–	–	–	–	–	–
10 to 49 acres	22	8	(D)	14	401	244	4	87	25	47
50 to 69 acres	2	3	(D)	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	7	9	557	6	480	170	–	–	–	–
100 to 139 acres	15	11	1 804	10	1 198	548	1	(D)	(D)	(D)
140 to 179 acres	26	21	4 129	18	2 899	1 278	5	829	763	609
180 to 219 acres	3	3	598	2	(D)	(D)	–	–	–	–
220 to 259 acres	9	9	2 138	4	949	287	1	(D)	–	(D)
260 to 499 acres	60	63	21 684	52	19 124	6 848	11	4 084	2 351	1 624
500 to 999 acres	83	96	62 636	80	60 342	14 903	10	6 361	2 119	1 139
1,000 to 1,999 acres	101	130	148 836	95	141 308	29 325	21	32 140	7 591	2 940
2,000 acres or more	105	108	498 441	104	490 641	53 469	34	203 552	21 696	6 165

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	461	741 622	479	885 026	418	728 903	440	764 815
Harvested cropland	386	107 240	436	116 051	361	106 472	410	115 161
Tenure of operator:								
Full owners	224	187 838	232	221 573	192	176 785	203	214 648
Harvested cropland	164	30 176	(NA)	37 650	147	29 781	(NA)	37 016
Part owners	160	459 141	169	452 681	158	(D)	165	444 150
Harvested cropland	156	59 028	(NA)	61 266	154	(D)	(NA)	61 185
Tenants	77	94 643	78	210 772	68	(D)	72	106 017
Harvested cropland	66	18 036	(NA)	17 135	60	(D)	(NA)	16 960
Type of organization:								
Individual or family	400	537 470	(NA)	(NA)	362	534 131	403	648 212
Partnership	52	155 282	(NA)	(NA)	50	(D)	30	58 258
Corporation	7	(D)	(NA)	(NA)	6	(D)	6	(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	328	395	322	379
Other	133	75	96	54
Operators by age group:				
Under 25 years	7	6	6	3
25 to 34 years	69	29	57	24
35 to 44 years	62	58	54	53
45 to 54 years	125	129	116	123
55 to 64 years	101	122	95	117
65 years and over	97	126	90	113
Average age	51.7	55.2	52.3	55.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	344	337	322	320
Not on farm operated	75	43	59	33
Not reported	42	90	37	80
Operators reporting days of work off farm:				
None	225	188	216	181
1 to 49 days	72	46	68	44
50 to 99 days	7	10	7	10
100 to 149 days	11	5	11	5
150 to 199 days	19	8	15	6
200 days or more	88	54	62	39

[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	283	4 372	245	2 290	255	4 365	229	2 282
Feed for livestock and poultry	375	1 237	369	1 458	331	1 218	348	1 446
Commercially mixed formula feeds	98	266	289	661	98	266	272	653
Animal health costs	344	154	(NA)	(NA)	308	150	292	137
Seeds, bulbs, plants, and trees	138	151	136	91	119	150	131	90
Commercial fertilizer	85	413	91	278	85	413	90	(D)
Other agricultural chemicals including lime	158	129	106	39	154	129	104	(D)
Hired farm labor	164	678	132	447	159	675	127	443
Contract labor	45	93	32	76	45	93	29	75
Customwork, machine hire, and rental of machinery and equipment	205	287	222	383	170	271	214	381
Energy and petroleum products	465	1 469	(NA)	(NA)	403	1 437	(NA)	(NA)
Petroleum products	465	1 165	477	857	403	1 145	438	849
Gasoline	460	645	(NA)	(NA)	398	630	429	527
Diesel fuel	287	311	(NA)	(NA)	281	310	233	207
LP gas, butane, and propane	120	56	(NA)	(NA)	114	56	101	42
Fuel oil	33	10	(NA)	(NA)	33	10		
Natural gas	12	57	(NA)	(NA)	12	57	438	73
Kerosene, motor oil, and grease	465	86	(NA)	(NA)	403	83		
Electricity	374	304	(NA)	(NA)	328	292	(NA)	(NA)
Other—coal, wood, coke, etc.	4	(Z)	(NA)	(NA)	4	(Z)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	78	14 763	78	14 763	90	10 658
Cropland fertilized, except pasture	78	14 537	78	14 537	(NA)	10 540
Pasture and rangeland fertilized	9	226	9	226	(NA)	118
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	52	8 154	52	8 154	(NA)	1 627
Nematodes in crops	–	–	–	–	2	(D)
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	106	15 814	102	15 790	(NA)	5 977
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	109	(X)	105	(X)	41	(X)
Sanitation and rodent and bird control	17	(X)	17	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	465	475	403	436
$1,000	17 479	11 116	16 910	10 811
Average per farm—dollars	37 589	23 402	41 960	24 796
Farms by value group:				
$1 to $4,999	59	63	29	49
$5,000 to $9,999	56	68	46	57
$10,000 to $19,999	93	117	77	104

	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	94	70	94
$30,000 to $49,999	67	96	61	95
$50,000 to $69,999	36	22	36	22
$70,000 to $99,999	46		46	
$100,000 to $199,999	31	15	31	15
$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	356	491	165	194	212	297	428	567	295
Motortrucks including pickups	460	865	265	389	300	476	449	813	276
Wheel tractors	387	1 069	125	175	362	894	439	1 161	177
Grain and bean combines, self-propelled only	154	169	37	38	118	131	148	165	25
Corn heads for combines	8	8	–	–	8	8	4	5	2
Other cornpickers and picker-shellers	17	17	–	–	17	17	34	34	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	137	151	60	62	77	89	64	72	22
Pickup balers	198	210	49	49	149	161	214	231	67
Field forage harvesters, shear bar or flywheel type	41	41	8	8	33	33	35	39	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	164	66	(X)	132	(X)	159	127
Workers	409	(X)	111	(X)	298	400	345
Farms with—							
1 worker	77	47	47	73	73	76	54
2 workers	56	7	14	45	90	52	33
3 or 4 workers	16	9	28	2	(D)	16	22
5 to 9 workers	4	2	(D)	2	(D)	4	11
10 workers or more	11	1	(D)	10	116	11	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	405	(X)	427	(X)	379	(X)	401	(X)
Any cattle, hogs, or sheep	378	(X)	412	(X)	360	(X)	392	(X)
Sales:								
Any livestock or poultry and their products $1,000	399	13 036	429	7 802	377	13 011	408	7 772
Any cattle, hogs, or sheep $1,000	388	12 619	424	(NA)	369	12 598	403	7 387
CATTLE AND CALVES								
Inventory:								
Cattle and calves	353	55 368	393	60 771	335	55 090	375	60 460
Cows and heifers that had calved	309	28 417	375	34 121	295	28 236	360	(D)
Beef cows	295	28 099	361	33 649	286	27 925	348	(D)
Milk cows	68	318	92	472	62	311	90	(D)
Heifers and heifer calves	285	13 910	(NA)	(NA)	272	13 844	297	(D)
Steers, steer calves, bulls and bull calves	317	13 041	(NA)	(NA)	303	13 010	330	14 540
Sales:								
Cattle and calves	360	35 078	407	35 055	345	34 905	388	34 897
$1,000	(X)	11 640	(X)	(NA)	(X)	11 623	(X)	6 563
Calves	251	15 917	(NA)	(NA)	241	15 759	267	16 522
$1,000	(X)	4 069	(X)	(NA)	(X)	4 059	(X)	1 965
Cattle	255	19 161	(NA)	(NA)	248	19 146	310	18 375
$1,000	(X)	7 570	(X)	(NA)	(X)	7 564	(X)	4 599
Fattened cattle	20	1 678	(NA)	(NA)	20	1 678	18	1 172
$1,000	(X)	736	(X)	(NA)	(X)	736	(X)	463
Dairy products $1,000	12	240	(NA)	(NA)	12	240	16	227
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	66	5 188	72	3 594	66	5 188	70	(D)
Used or to be used for breeding	53	1 156	(NA)	(NA)	53	1 156	52	(D)
Other hogs and pigs	58	4 032	(NA)	(NA)	58	4 032	65	2 894
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	57	1 354	68	1 155	53	1 348	67	(D)
Dec. 1 of preceding year and May 31	45	655	62	688	43	(D)	62	688
June 1 and Nov. 30	51	699	48	467	49	(D)	47	(D)
Sheep and lambs	55	8 558	75	11 990	52	8 531	73	(D)
Ewes 1 year old or older	47	5 932	(NA)	(NA)	45	(D)	72	8 005
Goats	3	215	(NA)	(NA)	2	(D)	4	21
Horses and ponies	200	1 118	178	878	187	966	167	823
Sales:								
Hogs and pigs	68	8 363	81	9 570	64	8 313	80	(D)
$1,000	(X)	601	(X)	(NA)	(X)	597	(X)	469
Feeder pigs	28	4 075	39	3 989	26	(D)	39	3 989
$1,000	(X)	183	(X)	(NA)	(X)	(D)	(X)	77
Sheep and lambs	57	6 003	87	11 554	54	5 995	85	(D)
Sheep and lambs shorn	48	7 050	(NA)	(NA)	46	(D)	72	9 971
Pounds of wool	(X)	67 427	(X)	(NA)	(X)	(D)	(X)	102 244
Sheep, lambs, and wool $1,000	57	379	(NA)	(NA)	54	379	85	355
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	36	108	25	130	33	97	24	(D)
$1,000	(X)	60	(X)	(NA)	(X)	57	(X)	48
POULTRY								
Inventory:								
Any poultry	78	(X)	121	(X)	66	(X)	118	(X)
Chickens 3 months old or older	72	2 915	120	5 380	61	2 652	117	5 090
Hens and pullets of laying age	72	2 834	119	5 109	61	2 571	116	4 819
Pullets 3 months old or older	4	81	(NA)	(NA)	4	81	3	205
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	6	314	18	1 609	5	(D)	16	(D)
Turkeys	7	31	(NA)	(NA)	5	(D)	11	62
Turkeys for slaughter	5	17	(NA)	(NA)	3	(D)	6	35
Turkey hens kept for breeding	7	14	(NA)	(NA)	5	(D)	6	27
Other poultry	11	(X)	(NA)	(X)	7	(X)	6	(X)
Sales:								
Any poultry	19	(X)	21	(X)	16	(X)	20	(X)
Chickens 3 months old or older	13	414	18	1 414	10	373	17	(D)
Hens and pullets of laying age	13	(D)	17	1 284	10	373	16	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	335	3	499	4	335	3	499
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products $1,000	27	28	40	23	23	28	37	21

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	39	3 154	(X)	28	2 876	38	(D)	(X)	28	2 876
	1974	46	3 242	(X)	(NA)	(NA)	46	3 242	(X)	12	1 985
For grain or seed (bushels)	1978	34	2 433	215 708	26	2 220	34	2 433	215 708	26	2 220
	1974	30	1 613	122 453	(NA)	(NA)	30	1 613	122 453	7	943
For silage or green chop (tons, green)	1978	11	721	11 335	7	656	10	(D)	(D)	7	656
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	1 225	17 028	9	1 042
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	404	(X)	–	–
Sorghums for all purposes	1978	5	100	(X)	–	–	5	100	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	1 312	–	–	4	(D)	1 312	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	285	40 954	1 304 443	4	(D)	276	40 762	1 298 835	4	(D)
	1974	322	42 945	1 331 842	(NA)	(NA)	318	42 850	1 329 092	7	292
Oats for grain (bushels)	1978	110	4 410	137 253	9	292	107	4 363	136 373	9	292
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	120	5 708	128 142	4	108
Barley for grain (bushels)	1978	25	1 412	42 380	2	(D)	25	1 412	42 380	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	1 893	92 875	3	615
Rye for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	180	3 800	–	–
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)	1	(D)	(D)	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	354	56 426	88 677	70	7 520	333	55 887	88 066	68	(D)
	1974	398	58 790	68 595	(NA)	(NA)	377	58 037	68 020	60	5 535
Alfalfa hay (tons, dry)	1978	327	42 582	72 479	70	7 070	309	42 222	72 070	68	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	352	42 998	54 095	59	4 841
Other tame dry hay (tons, dry) (see text)	1978	59	2 860	3 481	–	–	58	(D)	(D)	–	–
Field seed crops	1978	68	5 350	(X)	6	276	68	5 350	(X)	6	276
	1974	(NA)	(NA)	(X)	(NA)	(NA)	100	5 078	(X)	7	199
Alfalfa seed (pounds)	1978	67	5 142	278 202	6	276	67	5 142	278 202	6	276
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	99	4 928	371 944	7	199
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	~	–	(X)	–	–	–	–	(X)	–	–
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	1 049	731 393	1 096	708 644	996	727 547	1 034	702 693
Average size of farm	(X)	697	(X)	647	(X)	730	(X)	680
Approximate land area	(X)	624 000	(X)	624 000	(X)	624 000	(X)	624 000
Proportion in farms — percent	(X)	117.2	(X)	113.6	(X)	116.6	(X)	112.6
Value of land and buildings:[1]								
Average per farm — dollars	509 336	(X)	299 710	(X)	529 321	(X)	314 756	(X)
Average per acre — dollars	(X)	758	(X)	464	(X)	757	(X)	463
Land in farms according to use:								
Total cropland	920	334 546	972	352 413	890	333 204	934	349 029
Harvested cropland	892	271 646	937	272 726	868	270 948	916	272 221
By acres harvested:								
1 to 9 acres	19	85	8	(NA)	13	66	6	(NA)
10 to 19 acres	14	196	16	(NA)	8	(D)	8	(NA)
20 to 29 acres	17	407	16	(NA)	16	(D)	9	(NA)
30 to 49 acres	36	1 346	46	(NA)	31	1 179	44	(NA)
50 to 99 acres	112	8 362	108	(NA)	106	7 961	106	(NA)
100 to 199 acres	226	32 475	250	(NA)	226	32 475	250	(NA)
200 to 499 acres	329	103 169	364	(NA)	329	103 169	364	(NA)
500 to 999 acres	108	73 101	97	(NA)	108	73 101	97	(NA)
1,000 acres or more	31	52 505	32	(NA)	31	52 505	32	(NA)
Cropland used only for pasture	228	34 326	319	61 591	224	(D)	300	59 141
Other cropland	420	28 574	229	18 096	414	(D)	221	17 667
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	112	5 736	(NA)	(NA)	110	(D)	35	1 444
Cropland on which all crops failed	10	658	(NA)	(NA)	10	658	39	3 058
Cropland in cultivated summer fallow	164	12 519	(NA)	(NA)	163	(D)	137	10 376
Cropland idle	199	9 661	(NA)	(NA)	195	9 592	49	2 789
Total woodland	47	2 891	59	3 864	41	2 695	51	3 676
Woodland pastured	18	1 323	(NA)	(NA)	17	(D)	20	1 504
Woodland not pastured	33	1 568	(NA)	(NA)	28	(D)	37	2 172
Other land	828	393 956	851	352 367	791	391 648	809	349 988
Pastureland and rangeland, other than cropland and woodland pastured	456	377 447	(NA)	(NA)	446	375 729	456	320 277
Land in house lots, ponds, roads, wasteland, etc	635	16 509	(NA)	(NA)	605	15 919	707	29 711
Pastureland, all types	628	413 096	(NA)	(NA)	613	411 075	(NA)	380 922
Irrigated land	745	197 669	747	178 755	739	197 575	743	178 529
Harvested cropland irrigated	742	190 517	(NA)	(NA)	736	190 423	743	174 072
Pastureland irrigated	18	5 589	(NA)	(NA)	18	5 589	(NA)	4 380
Other land irrigated	31	1 563	(NA)	(NA)	31	1 563	4	77
Land set aside in the federal farm programs in 1978	401	16 317	(X)	(X)	397	16 285	(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]	1 049	191 725	1 096	128 790	996	191 648	1 034	128 716
Average per farm — dollars	(X)	182 769	(X)	117 509	(X)	192 418	(X)	124 484
Farms by value of agricultural products sold:[1]								
$100,000 or more	278	165 313	240	(NA)	278	165 313	240	(NA)
$40,000 to $99,999	297	18 726	291	(NA)	297	18 726	291	(NA)
$20,000 to $39,999	176	5 136	227	(NA)	176	5 136	227	(NA)
$10,000 to $19,999	117	1 723	134	(NA)	117	1 723	134	(NA)
$5,000 to $9,999	76	568	73	(NA)	76	568	73	(NA)
$2,500 to $4,999	52	182	64	(NA)	52	182	64	(NA)
Less than $2,500 (see text)	53	77	67	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	13	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	797	35 403	832	38 254	779	35 377	(NA)	38 237
Grains	686	29 418	(NA)	(NA)	681	29 413	681	28 907
Commodity Credit Corporation loans	183	4 097	(NA)	(NA)	182	(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	465	5 343	(NA)	(NA)	451	5 322	531	7 861
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(Z)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	5	(D)	5	63	5	(D)	5	63
Other crops	13	553	(NA)	(NA)	13	553	17	1 406
Livestock, poultry, and their products	803	156 322	852	90 535	769	156 271	807	90 478
Poultry and poultry products	30	22	55	32	27	22	53	(D)
Dairy products	17	622	(NA)	(NA)	16	(D)	30	351
Cattle and calves	701	143 725	(NA)	(NA)	678	143 693	696	82 396
Hogs and pigs	289	11 451	(NA)	(NA)	281	11 439	321	7 247
Sheep, lambs, and wool	48	126	(NA)	(NA)	45	121	47	170
Other livestock and livestock products (see text)	38	375	(NA)	(NA)	35	(D)	27	(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	1 049	1 096	731 393	892	707 496	271 646	745	623 977	249 025	197 669
Farms with—										
1 to 9 acres	96	85	224	6	21	17	5	12	5	7
10 to 49 acres	51	50	1 287	31	931	697	16	487	380	375
50 to 69 acres	20	19	1 135	19	1 075	789	9	523	388	330
70 to 99 acres	44	46	3 522	37	2 981	2 384	25	2 045	1 721	1 375
100 to 139 acres	53	53	6 159	48	5 531	4 594	30	3 398	2 967	2 482
140 to 179 acres	92	109	14 565	81	12 792	9 484	70	10 995	8 560	6 358
180 to 219 acres	35	42	6 901	31	6 103	4 503	25	4 887	3 834	3 114
220 to 259 acres	45	72	10 762	43	10 302	7 942	38	9 088	7 022	5 342
260 to 499 acres	191	204	71 753	190	71 433	44 443	166	62 321	40 872	33 203
500 to 999 acres	206	201	150 160	196	143 141	66 915	171	124 257	62 383	47 875
1,000 to 1,999 acres	131	150	187 711	128	184 248	57 823	117	168 581	53 978	42 157
2,000 acres or more	85	65	277 214	82	268 938	72 055	73	237 383	66 915	55 051

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	1 049	731 393	1 096	708 644	996	727 547	1 034	702 693
Harvested cropland	892	271 646	937	272 726	868	270 948	916	272 221
Tenure of operator:								
Full owners	417	171 483	450	150 602	378	168 584	402	145 108
Harvested cropland	297	54 682	(NA)	56 146	278	54 085	(NA)	55 922
Part owners	431	468 715	452	477 970	427	468 218	446	477 680
Harvested cropland	420	170 508	(NA)	177 289	419	(D)	(NA)	177 093
Tenants	201	91 195	194	80 072	191	90 745	186	79 905
Harvested cropland	175	46 456	(NA)	39 291	171	(D)	(NA)	39 206
Type of organization:								
Individual or family	846	488 204	(NA)	(NA)	794	484 365	886	505 879
Partnership	94	(D)	(NA)	(NA)	94	(D)	84	99 236
Corporation	102	142 378	(NA)	(NA)	102	142 378	61	96 564
Other—cooperative, estate or trust, institutional, etc.	7	(D)	(NA)	(NA)	6	(D)	3	1 014

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	822	853	811	824
Other	227	179	185	146
Operators by age group:				
Under 25 years	40	41	38	32
25 to 34 years	160	107	146	105
35 to 44 years	156	128	146	123
45 to 54 years	220	255	209	250
55 to 64 years	292	312	279	290
65 years and over	181	189	178	170
Average age	50.1	51.9	50.4	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	710	684	684	664
Not on farm operated	223	172	202	155
Not reported	116	176	110	151
Operators reporting days of work off farm:				
None	588	467	578	445
1 to 49 days	119	77	119	77
50 to 99 days	23	18	22	17
100 to 149 days	26	18	24	16
150 to 199 days	36	29	35	29
200 days or more	186	128	147	100

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	494	85 057	535	45 548	477	85 044	517	45 531
Feed for livestock and poultry	731	24 442	750	26 911	714	24 436	711	26 883
Commercially mixed formula feeds	275	6 247	600	4 945	275	6 247	568	4 929
Animal health costs	728	1 077	(NA)	(NA)	711	1 076	650	714
Seeds, bulbs, plants, and trees	781	2 539	881	1 655	781	2 539	871	1 654
Commercial fertilizer	688	5 380	812	4 754	682	5 379	809	4 753
Other agricultural chemicals including lime	781	1 606	606	953	771	1 605	596	953
Hired farm labor	480	4 198	381	2 904	480	4 198	379	(D)
Contract labor	41	121	35	72	41	121	34	(D)
Customwork, machine hire, and rental of machinery and equipment	514	1 740	592	1 555	493	1 730	583	1 552
Energy and petroleum products	1 046	6 386	(NA)	(NA)	1 002	6 362	(NA)	(NA)
Petroleum products	1 043	4 760	1 069	3 149	999	4 746	1 013	3 136
Gasoline	962	1 711	(NA)	(NA)	928	1 704	970	1 395
Diesel fuel	758	1 955	(NA)	(NA)	758	1 955	682	992
LP gas, butane, and propane	456	557	(NA)	(NA)	446	552	485	468
Fuel oil	109	41	(NA)	(NA)	109	41		
Natural gas	118	229	(NA)	(NA)	113	229	1 010	280
Kerosene, motor oil, and grease	1 043	266	(NA)	(NA)	999	264		
Electricity	912	1 621	(NA)	(NA)	873	1 613	(NA)	(NA)
Other—coal, wood, coke, etc.	31	5	(NA)	(NA)	21	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	682	173 528	676	173 450	809	176 665
Cropland fertilized, except pasture	682	172 468	676	172 390	(NA)	173 021
Pasture and rangeland fertilized	22	1 060	22	1 060	(NA)	3 644
Lime	12	2 598	12	2 598	3	207
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	428	97 614	428	97 614	(NA)	97 309
Nematodes in crops	63	12 695	63	12 695	3	221
Diseases in crops and orchards	14	1 365	14	1 365	4	309
Weeds, grass, or brush in crops and pasture	547	120 437	537	120 237	(NA)	87 205
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	175	5	175	4	212
Insect control on livestock and poultry	379	(X)	379	(X)	123	(X)
Sanitation and rodent and bird control	165	(X)	165	(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	1 045	1 058	1 001	1 005
$1,000	70 962	38 622	70 593	37 689
Average per farm ... dollars	67 906	36 505	70 522	37 501
Farms by value group:				
$1 to $4,999	64	81	58	69
$5,000 to $9,999	146	115	119	95
$10,000 to $19,999	158	197	147	184

	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	91	175	91	173
$30,000 to $49,999	138	237	138	236
$50,000 to $69,999	83	111	83	111
$70,000 to $99,999	88		88	
$100,000 to $199,999	190	142	190	137
$200,000 or more	87		87	

	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	900	1 321	563	712	443	609	937	1 396	888
Motortrucks including pickups	946	2 293	583	980	693	1 313	979	2 245	956
Wheel tractors	910	2 893	354	598	808	2 295	948	2 827	596
Grain and bean combines, self-propelled only	455	475	240	242	226	233	313	318	145
Corn heads for combines	457	487	266	279	200	208	299	311	168
Other corn pickers and picker-shellers	125	127	22	24	103	103	165	182	36
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	226	227	119	119	108	108	116	121	36
Pickup balers	205	217	66	69	148	148	262	275	89
Field forage harvesters, shear bar or flywheel type	282	301	101	109	186	192	233	260	106

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	480	205	(X)	393	(X)	480	379
Workers	1 349	(X)	429	(X)	920	1 349	1 140
Farms with—							
1 worker	189	117	117	151	151	189	172
2 workers	120	37	74	151	302	120	65
3 or 4 workers	105	33	107	58	184	105	73
5 to 9 workers	50	16	(D)	22	145	50	50
10 workers or more	16	2	(D)	11	138	16	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	799	(X)	830	(X)	762	(X)	791	(X)
Any cattle, hogs, or sheep	765	(X)	801	(X)	734	(X)	765	(X)
Sales:								
Any livestock or poultry and their products $1,000	803	156 322	852	90 535	769	156 271	807	90 478
Any cattle, hogs, or sheep $1,000	784	155 302	832	(NA)	751	155 253	791	89 813
CATTLE AND CALVES								
Inventory:								
Cattle and calves	687	203 292	704	178 503	664	202 899	680	178 103
Cows and heifers that had calved	518	48 452	545	43 733	504	48 302	526	43 553
Beef cows	506	47 778	529	43 022	495	47 638	512	42 847
Milk cows	41	674	57	711	38	664	53	706
Heifers and heifer calves	549	70 914	(NA)	(NA)	529	70 771	502	43 627
Steers, steer calves, bulls and bull calves	597	83 926	(NA)	(NA)	579	83 826	577	90 923
Sales:								
Cattle and calves	701	297 281	722	220 444	678	297 113	696	220 171
$1,000	(X)	143 725	(X)	(NA)	(X)	143 693	(X)	82 396
Calves	328	16 581	(NA)	(NA)	310	16 445	324	21 661
$1,000	(X)	4 192	(X)	(NA)	(X)	4 170	(X)	3 338
Cattle	561	280 700	(NA)	(NA)	552	280 668	549	198 510
$1,000	(X)	139 534	(X)	(NA)	(X)	139 522	(X)	79 058
Fattened cattle	230	230 276	(NA)	(NA)	229	(D)	218	164 845
$1,000	(X)	119 891	(X)	(NA)	(X)	(D)	(X)	70 062
Dairy products $1,000	17	622	(NA)	(NA)	16	(D)	30	351
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	269	71 022	291	56 478	262	70 847	280	56 278
Used or to be used for breeding	200	9 443	(NA)	(NA)	194	9 419	211	7 899
Other hogs and pigs	244	61 579	(NA)	(NA)	238	61 428	258	48 379
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	208	13 706	251	11 566	202	13 679	244	11 541
Dec. 1 of preceding year and May 31	190	6 901	229	6 040	187	6 886	224	(D)
June 1 and Nov. 30	186	6 805	202	5 526	182	6 793	200	(D)
Sheep and lambs	48	2 871	58	4 623	45	2 754	49	4 257
Ewes 1 year old or older	44	2 051	(NA)	(NA)	41	1 952	43	2 060
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	261	959	191	695	243	866	186	672
Sales:								
Hogs and pigs	289	127 216	332	101 069	281	127 045	321	100 851
$1,000	(X)	11 451	(X)	(NA)	(X)	11 439	(X)	7 247
Feeder pigs	61	27 309	55	11 690	58	27 210	53	(D)
$1,000	(X)	1 078	(X)	(NA)	(X)	1 075	(X)	290
Sheep and lambs	47	2 288	55	5 086	44	2 194	47	4 880
Sheep and lambs shorn	41	2 266	(NA)	(NA)	38	2 143	39	4 672
Pounds of wool	(X)	23 208	(X)	(NA)	(X)	22 238	(X)	36 388
Sheep, lambs, and wool $1,000	48	126	(NA)	(NA)	45	121	47	170
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	30	128	21	93	27	123	20	(D)
$1,000	(X)	124	(X)	(NA)	(X)	122	(X)	46
POULTRY								
Inventory:								
Any poultry	82	(X)	116	(X)	77	(X)	108	(X)
Chickens 3 months old or older	77	4 732	113	7 557	72	4 619	105	7 040
Hens and pullets of laying age	77	(D)	110	7 195	72	(D)	103	6 793
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	10	116
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	20	2 212	19	1 507	18	(D)	19	1 507
Turkeys	3	13	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	13	(X)	(NA)	(X)	12	(X)	8	(X)
Sales:								
Any poultry	18	(X)	22	(X)	16	(X)	20	(X)
Chickens 3 months old or older	12	778	19	2 027	10	(D)	17	(D)
Hens and pullets of laying age	12	778	19	2 014	10	(D)	17	(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	5	780	5	2 870	5	780	5	2 870
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	30	22	55	32	27	22	53	(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	746	171 483	(X)	703	163 903	744	(D)	(X)	701	(D)
	1974	809	160 398	(X)	(NA)	(NA)	801	160 289	(X)	708	145 628
For grain or seed (bushels)	1978	728	157 295	19 189 986	689	151 177	726	(D)	(D)	687	(D)
	1974	775	143 001	15 097 033	(NA)	(NA)	769	142 905	15 090 439	686	131 643
For silage or green chop (tons, green)	1978	261	14 188	252 678	225	12 726	261	14 188	252 678	225	12 726
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	323	17 279	263 906	242	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	105	(X)	1	(D)
Sorghums for all purposes	1978	108	4 859	(X)	29	1 107	108	4 859	(X)	29	1 107
	1974	113	5 259	(X)	(NA)	(NA)	107	5 144	(X)	22	819
For grain or seed (bushels)	1978	71	3 941	192 370	21	992	71	3 941	192 370	21	992
	1974	60	3 320	113 018	(NA)	(NA)	60	3 320	113 018	14	606
For silage or green chop (tons, green)	1978	40	(D)	9 454	10	115	40	(D)	9 454	10	115
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	865	6 688	9	(D)
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	829	2 115	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	130	(X)	–	–
Wheat for grain (bushels)	1978	96	6 971	214 112	12	1 056	93	6 915	213 203	12	1 056
	1974	170	10 249	361 247	(NA)	(NA)	169	(D)	(D)	17	511
Oats for grain (bushels)	1978	7	199	9 790	1	(D)	7	199	9 790	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	1 012	45 604	5	107
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	114	2 441	2	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	3	83	2 458	2	(D)	3	83	2 458	2	(D)
	1974	9	417	7 072	(NA)	(NA)	9	417	7 072	7	272
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	758	90 540	314 982	274	23 854	738	89 948	313 458	269	23 810
	1974	809	96 037	329 338	(NA)	(NA)	794	95 775	328 577	288	25 788
Alfalfa hay (tons, dry)	1978	714	79 865	293 568	263	21 177	697	79 344	292 100	258	21 133
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	750	83 518	306 821	272	23 967
Other tame dry hay (tons, dry) (see text)	1978	50	1 407	2 540	9	232	49	(D)	(D)	9	232
Field seed crops	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	153	(X)	–	–
Alfalfa seed (pounds)	1978	3	(D)	14 076	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	143	15 760	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	50	(X)	5	50	5	50	(X)	5	50
Other crops	1978	24	3 648	(X)	(NA)	(NA)	24	3 648	(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	313	323 130	306	315 940	299	321 006	286	310 689
Average size of farm	(X)	1 032	(X)	1 032	(X)	1 074	(X)	1 086
Approximate land area	(X)	279 040	(X)	279 040	(X)	279 040	(X)	279 040
Proportion in farms, percent	(X)	115.8	(X)	113.2	(X)	115.0	(X)	111.3
Value of land and buildings:[1]								
Average per farm, dollars	473 848	(X)	268 180	(X)	488 876	(X)	280 266	(X)
Average per acre, dollars	(X)	449	(X)	260	(X)	448	(X)	258
Land in farms according to use:								
Total cropland	307	242 264	298	235 347	294	240 187	281	231 921
Harvested cropland	290	(D)	290	119 113	284	(D)	275	118 777
By acres harvested:								
1 to 9 acres	–	–	4	(NA)	–	–	2	(NA)
10 to 19 acres	4	(D)	2	(NA)	4	(D)	1	(NA)
20 to 29 acres	7	187	12	(NA)	6	(D)	2	(NA)
30 to 49 acres	11	411	11	(NA)	7	279	9	(NA)
50 to 99 acres	32	2 329	16	(NA)	31	(D)	16	(NA)
100 to 199 acres	53	7 875	58	(NA)	53	7 875	58	(NA)
200 to 499 acres	108	35 976	97	(NA)	108	35 976	97	(NA)
500 to 999 acres	54	35 125	70	(NA)	54	35 125	70	(NA)
1,000 acres or more	21	32 801	20	(NA)	21	32 801	20	(NA)
Cropland used only for pasture	56	(D)	67	13 978	50	(D)	64	13 834
Other cropland	275	118 629	263	102 256	266	117 199	249	99 310
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	1 265	(NA)	(NA)	19	(D)	8	351
Cropland on which all crops failed	46	5 853	(NA)	(NA)	44	(D)	14	1 842
Cropland in cultivated summer fallow	252	105 947	(NA)	(NA)	246	104 982	239	93 207
Cropland idle	74	5 564	(NA)	(NA)	71	5 315	26	3 910
Total woodland	4	(D)	7	1 290	4	(D)	7	1 290
Woodland pastured	2	(D)	(NA)	(NA)	2	(D)	–	–
Woodland not pastured	2	(D)	(NA)	(NA)	2	(D)	7	1 290
Other land	226	(D)	229	79 303	216	(D)	211	77 478
Pastureland and rangeland, other than cropland and woodland pastured	115	75 912	(NA)	(NA)	115	75 912	124	68 889
Land in house lots, ponds, roads, wasteland, etc	182	(D)	(NA)	(NA)	172	(D)	180	8 589
Pastureland, all types	159	84 811	(NA)	(NA)	153	84 413	(NA)	82 723
Irrigated land	77	24 749	65	19 419	77	24 749	61	19 380
Harvested cropland irrigated	77	22 015	(NA)	(NA)	77	22 015	61	18 644
Pastureland irrigated	12	2 241	(NA)	(NA)	12	2 241	(NA)	(D)
Other land irrigated	7	493	(NA)	(NA)	7	493	1	(D)
Land set aside in the federal farm programs in 1978	181	13 593	(X)	(X)	178	13 409	(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]	313	19 899	306	19 604	299	19 882	286	19 571
Average per farm, dollars	(X)	63 576	(X)	64 065	(X)	66 496	(X)	68 430
Farms by value of agricultural products sold:[1]								
$100,000 or more	52	12 449	53	(NA)	52	12 449	53	(NA)
$40,000 to $99,999	75	4 534	98	(NA)	75	4 534	98	(NA)
$20,000 to $39,999	66	1 875	51	(NA)	66	1 875	51	(NA)
$10,000 to $19,999	51	708	48	(NA)	51	708	48	(NA)
$5,000 to $9,999	32	235	24	(NA)	32	235	24	(NA)
$2,500 to $4,999	23	81	11	(NA)	23	81	11	(NA)
Less than $2,500 (see text)	14	17	21	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	289	10 812	287	15 440	283	10 803	(NA)	15 417
Grains	285	9 945	(NA)	(NA)	279	9 936	267	11 959
Commodity Credit Corporation loans	104	2 398	(NA)	(NA)	103	(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	62	295	(NA)	(NA)	62	295	39	465
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	22	572	(NA)	(NA)	22	572	23	2 994
Livestock, poultry, and their products	149	9 087	176	4 164	143	9 080	168	4 154
Poultry and poultry products	10	3	14	7	10	3	13	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	135	7 944	(NA)	(NA)	134	(D)	159	3 791
Hogs and pigs	34	1 084	(NA)	(NA)	33	(D)	25	308
Sheep, lambs, and wool	15	40	(NA)	(NA)	11	36	15	31
Other livestock and livestock products (see text)	2	(D)	(NA)	(NA)	2	(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	313	306	323 130	290	311 196	114 768	77	112 834	38 882	24 749
Farms with—										
1 to 9 acres	6	4	10	–	–	–	–	–	–	–
10 to 49 acres	9	11	252	5	149	100	2	(D)	(D)	(D)
50 to 69 acres	5	–	264	5	264	158	–	–	–	–
70 to 99 acres	11	4	892	9	727	462	2	(D)	(D)	(D)
100 to 139 acres	6	1	665	4	426	266	1	(D)	(D)	(D)
140 to 179 acres	23	16	(D)	22	(D)	(D)	3	482	262	227
180 to 219 acres	2	4	(D)	2	(D)	(D)	–	–	–	–
220 to 259 acres	4	1	934	3	709	321	1	(D)	(D)	(D)
260 to 499 acres	68	78	26 634	63	24 954	11 616	15	6 561	4 109	3 142
500 to 999 acres	77	79	58 917	76	58 277	23 177	16	11 649	5 159	3 324
1,000 to 1,999 acres	61	70	87 550	61	87 550	33 482	18	25 121	9 670	6 884
2,000 acres or more	41	38	142 959	40	134 259	43 464	19	68 427	19 209	10 831

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	313	323 130	306	315 940	299	321 006	286	310 689
Harvested cropland	290	114 768	290	119 113	284	114 519	275	118 777
Tenure of operator:								
Full owners	114	77 926	101	65 570	106	77 263	85	60 891
Harvested cropland	97	26 933	(NA)	22 269	95	(D)	(NA)	21 948
Part owners	136	211 224	150	211 174	135	(D)	148	(D)
Harvested cropland	133	73 817	(NA)	80 912	132	(D)	(NA)	80 897
Tenants	63	33 980	55	39 196	58	(D)	53	(D)
Harvested cropland	60	14 018	(NA)	15 932	57	13 916	(NA)	15 932
Type of organization:								
Individual or family	252	194 606	(NA)	(NA)[1]	238	192 482	242	214 772
Partnership	24	34 558	(NA)	(NA)	24	34 558	28	41 293
Corporation	31	93 109	(NA)	(NA)	31	93 109	16	54 624
Other—cooperative, estate or trust, institutional, etc.	6	857	(NA)	(NA)	6	857	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	229	231	227	218
Other	84	59	72	52
Operators by age group:				
Under 25 years	7	7	7	7
25 to 34 years	28	31	26	28
35 to 44 years	58	57	55	56
45 to 54 years	65	57	61	53
55 to 64 years	91	63	89	61
65 years and over	64	75	61	65
Average age	52.7	53.0	52.8	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	166	163	160	158
Not on farm operated	125	88	118	85
Not reported	22	39	21	27
Operators reporting days of work off farm:				
None	141	116	140	105
1 to 49 days	41	42	41	42
50 to 99 days	12	7	11	7
100 to 149 days	10	13	9	12
150 to 199 days	8	11	8	8
200 days or more	76	42	65	38

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	104	5 570	111	2 379	104	5 570	107	2 373
Feed for livestock and poultry	117	1 246	166	897	112	1 245	159	894
Commercially mixed formula feeds	36	244	117	432	36	244	114	431
Animal health costs	107	81	(NA)	(NA)	102	80	112	47
Seeds, bulbs, plants, and trees	126	357	140	364	126	357	139	(D)
Commercial fertilizer	233	1 616	175	970	233	1 616	171	969
Other agricultural chemicals including lime	153	374	81	138	153	374	81	138
Hired farm labor	115	666	135	604	115	666	134	(D)
Contract labor	28	55	36	137	28	55	36	137
Customwork, machine hire, and rental of machinery and equipment	244	1 190	228	878	244	1 190	215	870
Energy and petroleum products	314	1 611	(NA)	(NA)	304	1 608	(NA)	(NA)
Petroleum products	314	1 229	304	758	304	1 227	285	754
Gasoline	288	369	(NA)	(NA)	278	368	277	342
Diesel fuel	281	642	(NA)	(NA)	276	642	221	287
LP gas, butane, and propane	119	77	(NA)	(NA)	119	77	144	60
Fuel oil	4	4	(NA)	(NA)	4	4		
Natural gas	33	42	(NA)	(NA)	33	42	285	65
Kerosene, motor oil, and grease	314	95	(NA)	(NA)	304	95		
Electricity	245	382	(NA)	(NA)	240	381	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	233	70 910	233	70 910	171	45 726
Cropland fertilized, except pasture	233	69 417	233	69 417	(NA)	43 191
Pasture and rangeland fertilized	3	1 493	3	1 493	(NA)	2 535
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	92	25 030	92	25 030	(NA)	6 242
Nematodes in crops	13	3 810	13	3 810	4	77
Diseases in crops and orchards	12	1 527	12	1 527	1	(D)
Weeds, grass, or brush in crops and pasture	66	17 918	66	17 918	(NA)	13 008
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	2 060	20	2 060	1	(D)
Insect control on livestock and poultry	49	(X)	49	(X)	13	(X)
Sanitation and rodent and bird control	15	(X)	15	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	314	305	304	285
$1,000	19 125	11 267	19 095	11 077
Average per farm—dollars	60 907	36 941	62 812	38 867
Farms by value group:				
$1 to $4,999	25	24	20	20
$5,000 to $9,999	31	25	26	22
$10,000 to $19,999	19	52	19	41
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	26	60	26	58
$30,000 to $49,999	53	83	53	83
$50,000 to $69,999	75	18	75	18
$70,000 to $99,999	26	43	26	43
$100,000 to $199,999	48		48	
$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	265	390	193	216	140	174	282	397	270
Motortrucks including pickups	289	723	167	238	251	485	284	757	262
Wheel tractors	287	716	136	161	256	555	292	724	190
Grain and bean combines, self-propelled only	156	195	49	62	108	133	159	201	47
Corn heads for combines	52	55	27	30	25	25	32	39	20
Other compickers and picker-shellers	10	10	–	–	10	10	25	25	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	14	19	2	(D)	12	(D)	21	36	8
Pickup balers	36	36	7	7	29	29	58	60	9
Field forage harvesters, shear bar or flywheel type	28	28	7	7	21	21	47	49	15

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	115	51	(X)	101	(X)	115	134
Workers	331	(X)	83	(X)	248	331	441
Farms with—							
1 worker	36	37	37	39	39	36	51
2 workers	20	7	14	18	36	20	24
3 or 4 workers	44	4	13	32	101	44	28
5 to 9 workers	13	3	19	12	72	13	23
10 workers or more	2	–	–	–	–	2	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	145	(X)	166	(X)	141	(X)	158	(X)
Any cattle, hogs, or sheep	134	(X)	156	(X)	130	(X)	148	(X)
Sales:								
Any livestock or poultry and their products $1,000	149	9 087	176	4 164	143	9 080	168	4 154
Any cattle, hogs, or sheep $1,000	146	(D)	172	(NA)	140	(D)	165	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	127	22 332	147	18 261	123	22 292	141	18 110
Cows and heifers that had calved	81	4 586	106	5 751	78	(D)	102	5 681
Beef cows	79	(D)	104	5 720	78	(D)	100	5 650
Milk cows	7	(D)	9	31	5	(D)	9	31
Heifers and heifer calves	94	9 185	(NA)	(NA)	93	(D)	91	4 480
Steers, steer calves, bulls and bull calves	101	8 561	(NA)	(NA)	97	8 537	122	7 949
Sales:								
Cattle and calves	135	20 569	164	15 542	134	(D)	159	15 472
$1,000	(X)	7 944	(X)	(NA)	(X)	(D)	(X)	3 791
Calves	48	1 754	(NA)	(NA)	47	(D)	80	2 155
$1,000	(X)	451	(X)	(NA)	(X)	(D)	(X)	339
Cattle	107	18 815	(NA)	(NA)	106	(D)	122	13 317
$1,000	(X)	7 493	(X)	(NA)	(X)	(D)	(X)	3 452
Fattened cattle	23	5 536	(NA)	(NA)	23	5 536	19	1 505
$1,000	(X)	2 476	(X)	(NA)	(X)	2 476	(X)	517
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	29	5 230	26	2 903	28	(D)	26	2 903
Used or to be used for breeding	20	654	(NA)	(NA)	19	(D)	15	330
Other hogs and pigs	28	4 576	(NA)	(NA)	27	(D)	25	2 573
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	22	1 101	16	517	21	(D)	15	(D)
Dec. 1 of preceding year and Moy 31	21	619	14	240	21	619	13	(D)
June 1 and Nov. 30	17	482	15	277	16	(D)	15	277
Sheep and lambs	12	929	16	783	10	(D)	14	(D)
Ewes 1 year old or older	11	766	(NA)	(NA)	9	(D)	11	436
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	31	133	36	110	30	(D)	33	102
Sales:								
Hogs and pigs	34	10 673	25	4 303	33	(D)	25	4 303
$1,000	(X)	1 084	(X)	(NA)	(X)	(D)	(X)	308
Feeder pigs	6	(D)	5	316	5	(D)	5	316
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	5
Sheep and lambs	14	597	17	1 221	10	535	15	(D)
Sheep and lambs shorn	13	594	(NA)	(NA)	11	(D)	13	590
Pounds of wool	(X)	4 562	(X)	(NA)	(X)	(D)	(X)	5 218
Sheep, lambs, and wool $1,000	15	40	(NA)	(NA)	11	36	15	31
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	3	7	2	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	26	(X)	29	(X)	26	(X)	28	(X)
Chickens 3 months old or older	21	1 018	25	1 501	21	1 018	24	(D)
Hens and pullets of laying age	21	1 018	25	1 471	21	1 018	24	(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	464	3	300	7	464	3	300
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	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	9	(X)	(NA)	(X)	9	(X)	4	(X)
Sales:								
Any poultry	9	(X)	4	(X)	9	(X)	4	(X)
Chickens 3 months old or older	4	290	3	262	4	290	3	262
Hens and pullets of laying age	4	290	3	262	4	290	3	262
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	355	2	(D)	3	355	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	10	3	14	7	10	3	13	(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	68	15 443	(X)	62	12 618	67	(D)	(X)	62	12 618
	1974	61	10 078	(X)	(NA)	(NA)	61	10 078	(X)	55	9 673
For grain or seed (bushels)	1978	62	13 658	1 442 371	56	11 109	61	(D)	(D)	56	11 109
	1974	52	7 813	781 233	(NA)	(NA)	52	7 813	781 233	48	7 587
For silage or green chop (tons, green)	1978	32	1 785	28 810	26	1 509	32	1 785	28 810	26	1 509
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	2 265	32 276	27	2 086
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	21	1 729	(X)	10	798	20	(D)	(X)	10	798
	1974	29	1 214	(X)	(NA)	(NA)	29	1 214	(X)	2	(D)
For grain or seed (bushels)	1978	4	209	9 301	3	(D)	3	(D)	(D)	3	(D)
	1974	6	189	3 193	(NA)	(NA)	6	189	3 193	1	(D)
For silage or green chop (tons, green)	1978	16	1 411	12 774	8	608	16	1 411	12 774	8	608
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	300	1 977	1	(D)
Cut for dry forage or hay (tons, dry)	1978	3	(D)	165	1	(D)	3	(D)	165	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	681	1 278	–	–
Hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	44	(X)	–	–
Wheat for grain (bushels)	1978	272	84 265	2 754 327	20	2 423	268	84 136	2 751 502	20	2 423
	1974	257	96 416	2 790 335	(NA)	(NA)	255	(D)	(D)	11	2 134
Oats for grain (bushels)	1978	13	454	17 349	3	229	13	454	17 349	3	229
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	1 241	47 906	1	(D)
Barley for grain (bushels)	1978	6	402	10 750	2	(D)	6	402	10 750	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	523	17 461	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	26	3 568	(X)	–	–	26	3 568	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	460	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	250	6 400	(NA)	(NA)	3	250	6 400	–	–
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	107	6 532	14 380	30	2 081	107	6 532	14 380	30	2 081
	1974	86	3 911	8 965	(NA)	(NA)	75	3 649	8 487	28	1 405
Alfalfa hay (tons, dry)	1978	26	1 475	5 852	21	1 262	26	1 475	5 852	21	1 262
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	1 049	3 007	17	563
Other tame dry hay (tons, dry) (see text)	1978	19	918	1 170	2	(D)	19	918	1 170	2	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	35	3 917	(X)	(NA)	(NA)	35	3 917	(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	266 965	878	285 124	759	264 442	798	277 430
Average size of farm	(X)	332	(X)	325	(X)	348	(X)	348
Approximate land area	(X)	304 000	(X)	304 000	(X)	304 000	(X)	304 000
Proportion in farms — percent	(X)	87.8	(X)	93.8	(X)	87.0	(X)	91.3
Value of land and buildings:[1]								
Average per farm — dollars	242 390	(X)	113 630	(X)	246 844	(X)	121 645	(X)
Average per acre — dollars	(X)	727	(X)	350	(X)	725	(X)	350
Land in farms according to use:								
Total cropland	725	210 941	837	226 950	691	208 983	773	221 064
Harvested cropland	699	163 535	776	169 084	672	162 589	743	168 065
By acres harvested:								
1 to 9 acres	16	59	5	(NA)	9	36	3	(NA)
10 to 19 acres	13	176	24	(NA)	5	61	6	(NA)
20 to 29 acres	18	406	20	(NA)	10	229	12	(NA)
30 to 49 acres	30	1 140	30	(NA)	29	(D)	26	(NA)
50 to 99 acres	85	6 340	91	(NA)	84	(D)	91	(NA)
100 to 199 acres	188	27 412	244	(NA)	187	(D)	244	(NA)
200 to 499 acres	300	93 438	325	(NA)	299	(D)	324	(NA)
500 to 999 acres	45	28 865	34	(NA)	45	28 865	34	(NA)
1,000 acres or more	4	5 699	3	(NA)	4	5 699	3	(NA)
Cropland used only for pasture	410	35 832	573	51 883	397	35 114	523	47 135
Other cropland	285	11 574	144	5 983	278	11 280	137	5 864
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	98	3 191	(NA)	(NA)	94	3 011	69	1 813
Cropland on which all crops failed	32	1 800	(NA)	(NA)	31	(D)	38	1 537
Cropland in cultivated summer fallow	13	777	(NA)	(NA)	13	777	4	251
Cropland idle	192	5 806	(NA)	(NA)	190	(D)	51	2 263
Total woodland	142	8 394	120	5 834	135	8 368	116	5 794
Woodland pastured	88	6 433	(NA)	(NA)	87	(D)	76	4 477
Woodland not pastured	77	1 961	(NA)	(NA)	71	(D)	56	1 317
Other land	640	47 630	744	52 340	612	47 091	672	50 572
Pastureland and rangeland, other than cropland and woodland pastured	226	34 726	(NA)	(NA)	219	(D)	271	36 395
Land in house lots, ponds, roads, wasteland, etc	577	12 904	(NA)	(NA)	551	(D)	626	14 177
Pastureland, all types	586	76 991	(NA)	(NA)	569	75 962	(NA)	88 007
Irrigated land	74	13 479	19	2 132	73	(D)	18	(D)
Harvested cropland irrigated	74	13 202	(NA)	(NA)	73	(D)	18	2 002
Pastureland irrigated	4	(D)	(NA)	(NA)	4	(D)	(NA)	(D)
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	–	–
Land set aside in the federal farm programs in 1978	260	6 905	(X)	(X)	256	6 872	(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	74 437	878	48 910	759	73 966	798	48 665
Average per farm — dollars	(X)	92 583	(X)	55 706	(X)	97 452	(X)	60 984
Farms by value of agricultural products sold:[1]								
$100,000 or more	93	50 655	50	(NA)	93	50 655	50	(NA)
$40,000 to $99,999	249	16 010	202	(NA)	249	16 010	202	(NA)
$20,000 to $39,999	166	4 724	217	(NA)	166	4 724	217	(NA)
$10,000 to $19,999	118	1 751	172	(NA)	118	1 751	172	(NA)
$5,000 to $9,999	94	678	108	(NA)	94	678	108	(NA)
$2,500 to $4,999	39	148	43	(NA)	39	148	43	(NA)
Less than $2,500 (see text)	44	(D)	85	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	10	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	8	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	18	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	614	11 804	643	7 757	595	11 782	(NA)	7 731
Grains	585	11 083	(NA)	(NA)	574	11 070	583	7 003
Commodity Credit Corporation loans	141	1 846	(NA)	(NA)	141	1 846	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	174	703	(NA)	(NA)	169	700	219	646
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	3	(D)	1	(D)	–	–	1	(D)
Other crops	5	11	(NA)	(NA)	5	(D)	12	(D)
Livestock, poultry, and their products	713	62 633	758	41 151	686	62 184	713	40 931
Poultry and poultry products	66	(D)	110	7 325	66	(D)	102	7 322
Dairy products	53	1 043	(NA)	(NA)	52	(D)	65	838
Cattle and calves	586	39 831	(NA)	(NA)	568	39 447	636	23 364
Hogs and pigs	475	12 267	(NA)	(NA)	466	12 206	494	9 275
Sheep, lambs, and wool	36	98	(NA)	(NA)	35	(D)	36	62
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	13	(D)	9	71

[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	878	266 965	699	261 413	163 535	74	45 498	30 028	13 479
Farms with—										
1 to 9 acres	69	33	131	10	27	21	–	–	–	–
10 to 49 acres	52	46	1 551	33	979	708	1	(D)	(D)	(D)
50 to 69 acres	12	5	695	9	540	366	–	–	–	–
70 to 99 acres	36	60	3 011	32	2 681	1 787	–	–	–	–
100 to 139 acres	32	25	3 709	28	3 267	2 176	–	–	–	–
140 to 179 acres	81	122	12 768	74	11 687	8 108	4	640	482	260
180 to 219 acres	44	56	8 743	42	8 343	5 361	1	(D)	(D)	(D)
220 to 259 acres	50	93	11 899	48	11 439	7 791	2	(D)	(D)	(D)
260 to 499 acres	251	276	92 129	247	90 821	60 449	27	10 904	8 114	3 610
500 to 999 acres	153	141	100 827	152	100 127	58 788	30	20 406	12 633	6 366
1,000 to 1,999 acres	22	19	(D)	22	(D)	(D)	8	10 321	7 265	2 475
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	804	266 965	878	285 124	759	264 442	798	277 430
Harvested cropland	699	163 535	776	169 084	672	162 589	743	168 065
Tenure of operator:								
Full owners	384	94 543	442	105 642	351	92 846	369	98 726
Harvested cropland	293	50 341	(NA)	53 929	276	49 957	(NA)	53 368
Part owners	245	122 491	262	130 988	240	121 806	260	(D)
Harvested cropland	238	80 062	(NA)	82 430	235	79 621	(NA)	82 010
Tenants	175	49 931	174	48 494	168	49 790	169	(D)
Harvested cropland	168	33 132	(NA)	32 725	161	33 011	(NA)	32 687
Type of organization:								
Individual or family	708	225 682	(NA)	(NA)	667	223 711	718	242 881
Partnership	83	34 757	(NA)	(NA)	80	34 685	73	33 023
Corporation	11	(D)	(NA)	(NA)	11	(D)	5	(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	651	770	632	721
Other	153	100	127	70
Operators by age group:				
Under 25 years	45	20	39	19
25 to 34 years	138	128	125	112
35 to 44 years	161	148	155	144
45 to 54 years	168	247	160	207
55 to 64 years	176	195	173	191
65 years and over	116	132	107	118
Average age	47.7	49.6	47.9	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	602	576	577	552
Not on farm operated	130	134	115	106
Not reported	72	160	67	133
Operators reporting days of work off farm:				
None	457	420	447	394
1 to 49 days	85	62	81	59
50 to 99 days	26	39	21	36
100 to 149 days	15	17	14	17
150 to 199 days	23	15	20	14
200 days or more	131	83	114	57

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	518	27 895	507	12 443	511	27 633	480	12 370
Feed for livestock and poultry	642	15 986	701	16 408	629	15 889	638	16 370
Commercially mixed formula feeds	351	7 837	569	6 556	345	7 834	522	6 538
Animal health costs	589	473	(NA)	(NA)	582	471	530	309
Seeds, bulbs, plants, and trees	676	1 157	761	663	675	(D)	725	658
Commercial fertilizer	564	2 358	614	1 702	563	(D)	602	1 689
Other agricultural chemicals including lime	529	667	494	457	528	(D)	491	453
Hired farm labor	290	730	257	863	289	(D)	250	806
Contract labor	11	264	22	24	11	264	21	(D)
Customwork, machine hire, and rental of machinery and equipment	475	818	524	492	469	809	516	489
Energy and petroleum products	783	2 716	(NA)	(NA)	765	2 700	(NA)	(NA)
Petroleum products	783	2 037	869	1 314	765	2 025	793	1 287
Gasoline	710	818	(NA)	(NA)	692	812	773	701
Diesel fuel	518	865	(NA)	(NA)	517	(D)	451	363
LP gas, butane, and propane	240	147	(NA)	(NA)	239	(D)	199	78
Fuel oil	164	33	(NA)	(NA)	164	33		
Natural gas	15	50	(NA)	(NA)	15	50	793	145
Kerosene, motor oil, and grease	783	125	(NA)	(NA)	765	124		
Electricity	670	676	(NA)	(NA)	652	672	(NA)	(NA)
Other—coal, wood, coke, etc.	10	3	(NA)	(NA)	10	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	544	127 424	543	(D)	602	96 730
Cropland fertilized, except pasture	539	119 154	538	(D)	(NA)	88 265
Pasture and rangeland fertilized	124	8 270	124	8 270	(NA)	8 465
Lime	15	1 675	15	1 675	4	70
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	235	44 070	234	(D)	(NA)	36 335
Nematodes in crops	34	2 940	34	2 940	4	1 070
Diseases in crops and orchards	5	850	5	850	2	(D)
Weeds, grass, or brush in crops and pasture	386	72 959	385	(D)	(NA)	60 063
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	2 869	17	2 869	7	305
Insect control on livestock and poultry	326	(X)	325	(X)	90	(X)
Sanitation and rodent and bird control	200	(X)	199	(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	801	823	783	751
Estimated market value of all machinery and equipment—$1,000	36 510	19 573	36 375	18 843
Average per farm—dollars	45 580	23 783	46 456	25 091
Farms by value group:				
$1 to $4,999	71	93	66	82
$5,000 to $9,999	98	129	86	96
$10,000 to $19,999	147	191	147	167
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	99	161	99	159
$30,000 to $49,999	143	167	143	166
$50,000 to $69,999	65	57	64	56
$70,000 to $99,999	57		57	
$100,000 to $199,999	116	25	116	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	666	1 014	308	365	478	649	747	1 031	472
Motortrucks including pickups	663	976	329	383	466	593	665	899	341
Wheel tractors	720	2 026	219	302	694	1 724	750	1 949	244
Grain and bean combines, self-propelled only	364	390	113	113	261	277	208	210	72
Corn heads for combines	329	349	125	125	210	224	192	193	84
Other compickers and picker-shellers	337	362	13	18	324	344	375	383	43
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	212	229	49	49	164	180	111	115	22
Pickup balers	178	183	32	32	146	151	195	198	33
Field forage harvesters, shear bar or flywheel type	162	170	45	45	117	125	188	194	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	290	68	(X)	261	(X)	289	250
Workers	1 132	(X)	97	(X)	1 035	(D)	737
Farms with—							
1 worker	100	45	45	115	115	100	147
2 workers	76	19	38	37	74	76	30
3 or 4 workers	47	4	14	43	142	46	42
5 to 9 workers	45	–	–	44	289	45	22
10 workers or more	22	–	–	22	415	22	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	711	(X)	745	(X)	680	(X)	702	(X)
Any cattle, hogs, or sheep	690	(X)	734	(X)	662	(X)	693	(X)
Sales:								
Any livestock or poultry and their products $1,000	713	62 633	758	41 151	686	62 184	713	40 931
Any cattle, hogs, or sheep $1,000	698	52 197	751	(NA)	672	(D)	709	32 701
CATTLE AND CALVES								
Inventory:								
Cattle and calves	570	72 297	673	68 065	550	71 650	636	67 120
Cows and heifers that had calved	446	16 685	540	20 534	431	16 575	514	20 220
Beef cows	415	15 344	488	18 948	402	15 240	469	18 676
Milk cows	82	1 341	112	1 586	79	1 335	103	1 544
Heifers and heifer calves	478	15 413	(NA)	(NA)	464	15 278	440	12 938
Steers, steer calves, bulls and bull calves	493	40 199	(NA)	(NA)	481	39 797	545	33 962
Sales:								
Cattle and calves	586	82 046	668	67 258	568	81 365	636	66 712
$1,000	(X)	39 831	(X)	(NA)	(X)	39 447	(X)	23 364
Calves	201	6 912	(NA)	(NA)	194	6 876	151	5 261
$1,000	(X)	1 856	(X)	(NA)	(X)	1 846	(X)	767
Cattle	487	75 134	(NA)	(NA)	476	74 489	558	61 451
$1,000	(X)	37 976	(X)	(NA)	(X)	37 601	(X)	22 597
Fattened cattle	289	63 300	(NA)	(NA)	281	62 664	324	49 718
$1,000	(X)	32 828	(X)	(NA)	(X)	32 457	(X)	19 300
Dairy products $1,000	53	1 043	(NA)	(NA)	52	(D)	65	838
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	448	92 062	441	72 054	438	91 842	432	71 525
Used or to be used for breeding	330	10 946	(NA)	(NA)	323	10 866	317	9 709
Other hogs and pigs	423	81 116	(NA)	(NA)	416	80 976	401	61 816
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	344	15 383	357	12 857	336	15 319	349	12 795
Dec. 1 of preceding year and May 31	310	7 999	333	7 642	305	7 967	327	7 618
June 1 and Nov. 30	289	7 384	246	5 215	283	7 352	239	5 177
Sheep and lambs	35	2 906	31	2 567	34	(D)	31	2 567
Ewes 1 year old or older	33	2 311	(NA)	(NA)	32	(D)	27	1 775
Goats	4	15	(NA)	(NA)	4	15	1	(D)
Horses and ponies	105	378	90	255	97	351	86	251
Sales:								
Hogs and pigs	475	133 096	507	124 945	466	132 444	494	124 484
$1,000	(X)	12 267	(X)	(NA)	(X)	12 206	(X)	9 275
Feeder pigs	79	25 773	68	16 333	76	25 721	64	16 171
$1,000	(X)	1 002	(X)	(NA)	(X)	999	(X)	377
Sheep and lambs	35	1 393	36	1 996	34	(D)	36	1 996
Sheep and lambs shorn	32	1 952	(NA)	(NA)	31	(D)	24	1 770
Pounds of wool	(X)	12 157	(X)	(NA)	(X)	(D)	(X)	12 123
Sheep, lambs, and wool $1,000	36	98	(NA)	(NA)	35	(D)	36	62
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	12	53	8	53	11	(D)	8	53
$1,000	(X)	14	(X)	(NA)	(X)	(D)	(X)	11
POULTRY								
Inventory:								
Any poultry	113	(X)	170	(X)	109	(X)	162	(X)
Chickens 3 months old or older	95	(D)	150	(D)	92	(D)	142	(D)
Hens and pullets of laying age	94	(D)	149	(D)	91	(D)	141	(D)
Pullets 3 months old or older	5	(D)	(NA)	(NA)	5	213	4	1 685
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	32	3 688	31	3 210	31	(D)	30	(D)
Turkeys	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	16	(X)	(NA)	(X)	16	(X)	20	(X)
Sales:								
Any poultry	36	(X)	70	(X)	36	(X)	68	(X)
Chickens 3 months old or older	26	(D)	61	(D)	26	(D)	59	(D)
Hens and pullets of laying age	26	(D)	60	(D)	26	(D)	58	(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	4	325	10	1 780	4	325	10	1 780
Turkeys	2	(D)	(NA)	(NA)	2	(D)	3	29
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	29
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	66	(D)	110	7 325	66	(D)	102	7 322

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	654	100 087	(X)	70	11 702	639	99 463	(X)	69	(D)
	1974	713	97 875	(X)	(NA)	(NA)	699	97 332	(X)	17	1 707
For grain or seed (bushels)	1978	650	95 699	7 537 108	69	11 020	635	(D)	7 492 761	68	(D)
	1974	677	82 617	2 438 563	(NA)	(NA)	663	82 374	2 430 788	17	1 517
For silage or green chop (tons, green)	1978	128	4 388	47 237	12	682	127	(D)	(D)	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	303	14 566	75 874	3	190
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	392	(X)	–	–
Sorghums for all purposes	1978	46	1 578	(X)	3	55	43	1 563	(X)	3	55
	1974	46	1 390	(X)	(NA)	(NA)	44	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	35	1 390	95 995	2	(D)	34	(D)	(D)	2	(D)
	1974	35	1 066	24 170	(NA)	(NA)	34	(D)	(D)	2	(D)
For silage or green chop (tons, green)	1978	10	(D)	2 304	1	(D)	10	(D)	2 304	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	273	1 729	–	–
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	47	(X)	–	–
Wheat for grain (bushels)	1978	14	506	10 560	–	–	14	506	10 560	–	–
	1974	7	324	8 845	(NA)	(NA)	7	324	8 845	–	–
Oats for grain (bushels)	1978	410	21 265	976 835	2	(D)	409	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	513	23 923	1 110 904	–	–
Barley for grain (bushels)	1978	17	613	29 040	–	–	17	613	29 040	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	383	13 700	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	334	20 042	572 820	13	706	333	(D)	(D)	13	706
	1974	450	23 569	458 360	(NA)	(NA)	436	23 371	456 356	7	235
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	27	3 163	–	–	11	27	3 163	–	–
	1974	16	3	214	(NA)	(NA)	6	1	114	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	504	22 505	59 157	16	693	492	22 186	58 782	16	693
	1974	622	22 350	49 560	(NA)	(NA)	600	22 086	49 156	3	37
Alfalfa hay (tons, dry)	1978	470	17 214	50 986	15	611	458	16 935	50 651	15	611
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	566	17 579	42 388	3	37
Other tame dry hay (tons, dry) (see text)	1978	22	371	529	–	–	22	371	529	–	–
Field seed crops	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	169	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	38	880	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	2	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 073	321 453	1 144	322 660	1 021	320 272	1 064	317 733
Average size of farm	(X)	300	(X)	282	(X)	314	(X)	299
Approximate land area	(X)	337 920	(X)	337 920	(X)	337 920	(X)	337 920
Proportion in farms, percent	(X)	95.1	(X)	95.5	(X)	94.8	(X)	94.0
Value of land and buildings:[1]								
Average per farm, dollars	376 139	(X)	192 083	(X)	389 903	(X)	202 877	(X)
Average per acre, dollars	(X)	1 222	(X)	681	(X)	1 221	(X)	679
Land in farms according to use:								
Total cropland	984	288 395	1 053	284 797	946	287 703	999	281 443
Harvested cropland	961	254 148	1 015	249 117	929	253 695	980	248 583
By acres harvested:								
1 to 9 acres	36	171	34	(NA)	20	92	21	(NA)
10 to 19 acres	24	332	24	(NA)	16	218	14	(NA)
20 to 29 acres	14	322	23	(NA)	12	(D)	18	(NA)
30 to 49 acres	36	1 357	51	(NA)	31	1 187	44	(NA)
50 to 99 acres	116	8 842	119	(NA)	115	(D)	119	(NA)
100 to 199 acres	241	35 576	259	(NA)	241	35 576	259	(NA)
200 to 499 acres	382	115 798	401	(NA)	382	115 798	401	(NA)
500 to 999 acres	90	58 881	91	(NA)	90	58 881	91	(NA)
1,000 acres or more	22	32 869	13	(NA)	22	32 869	13	(NA)
Cropland used only for pasture	370	15 937	504	26 631	358	15 734	473	25 556
Other cropland	503	18 310	170	9 049	496	18 274	155	7 304
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	116	2 940	(NA)	(NA)	113	2 932	35	764
Cropland on which all crops failed	18	342	(NA)	(NA)	17	(D)	87	4 401
Cropland in cultivated summer fallow	47	1 983	(NA)	(NA)	46	(D)	12	771
Cropland idle	379	13 045	(NA)	(NA)	377	(D)	31	1 368
Total woodland	128	5 220	116	5 475	120	5 056	113	5 443
Woodland pastured	65	3 271	(NA)	(NA)	61	3 205	54	2 760
Woodland not pastured	75	1 949	(NA)	(NA)	70	1 851	69	2 683
Other land	855	27 838	933	32 388	816	27 513	870	30 847
Pastureland and rangeland, other than cropland and woodland pastured	222	13 246	(NA)	(NA)	217	13 042	254	12 379
Land in house lots, ponds, roads, wasteland, etc	790	14 592	(NA)	(NA)	752	14 471	816	18 468
Pastureland, all types	577	32 454	(NA)	(NA)	560	31 981	(NA)	40 695
Irrigated land	328	69 856	234	44 603	325	69 804	234	44 603
Harvested cropland irrigated	326	69 360	(NA)	(NA)	323	69 308	231	44 314
Pastureland irrigated	10	225	(NA)	(NA)	10	225	(NA)	(D)
Other land irrigated	12	271	(NA)	(NA)	12	271	1	(D)
Land set aside in the federal farm programs in 1978	518	16 278	(X)	(X)	514	16 260	(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]	1 073	89 711	1 144	64 521	1 021	89 635	1 064	64 435
Average per farm, dollars	(X)	83 607	(X)	56 399	(X)	87 792	(X)	60 559
Farms by value of agricultural products sold:[1]								
$100,000 or more	213	60 160	151	(NA)	213	60 160	151	(NA)
$40,000 to $99,999	317	20 260	306	(NA)	317	20 260	306	(NA)
$20,000 to $39,999	209	6 216	271	(NA)	209	6 216	271	(NA)
$10,000 to $19,999	152	2 233	154	(NA)	152	2 233	154	(NA)
$5,000 to $9,999	78	579	126	(NA)	78	579	126	(NA)
$2,500 to $4,999	52	187	52	(NA)	52	187	52	(NA)
Less than $2,500 (see text)	52	75	84	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	23	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	925	35 682	952	27 577	896	35 642	(NA)	27 560
Grains	908	33 814	(NA)	(NA)	884	33 781	923	25 881
Commodity Credit Corporation loans	256	4 593	(NA)	(NA)	256	4 593	(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	937	(NA)	(NA)	217	934	235	1 146
Vegetables, sweet corn, and melons	7	9	(NA)	(NA)	3	(D)	3	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	6	17
Nursery and greenhouse products	6	(D)	7	473	6	(D)	6	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	7	38
Livestock, poultry, and their products	778	54 029	862	36 943	751	53 993	801	36 874
Poultry and poultry products	86	981	132	631	81	977	121	626
Dairy products	28	1 094	(NA)	(NA)	26	(D)	46	922
Cattle and calves	609	38 472	(NA)	(NA)	597	38 457	644	27 059
Hogs and pigs	429	13 310	(NA)	(NA)	425	13 303	469	8 147
Sheep, lambs, and wool	61	160	(NA)	(NA)	53	153	45	86
Other livestock and livestock products (see text)	22	12	(NA)	(NA)	18	(D)	14	34

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 073	1 144	321 453	961	320 325	254 148	328	158 870	126 955	69 856
Farms with—										
1 to 9 acres	99	80	312	19	99	75	2	(D)	(D)	(D)
10 to 49 acres	88	103	2 102	60	1 598	1 154	5	(D)	(D)	(D)
50 to 69 acres	15	32	870	14	815	572	–	–	–	–
70 to 99 acres	66	69	5 403	65	5 323	4 276	12	983	843	789
100 to 139 acres	67	73	7 904	66	7 804	5 718	9	1 083	899	409
140 to 179 acres	99	101	15 657	98	15 481	12 210	25	3 927	3 298	2 266
180 to 219 acres	58	73	11 443	58	11 443	8 909	13	2 586	2 081	1 287
220 to 259 acres	88	109	20 950	88	20 950	16 147	30	7 221	5 671	3 708
260 to 499 acres	319	343	114 223	319	114 223	89 094	123	44 617	33 942	18 438
500 to 999 acres	138	132	91 198	138	91 198	71 897	79	54 514	43 177	23 735
1,000 to 1,999 acres	31	28	35 859	31	35 859	30 012	26	30 284	24 871	12 219
2,000 acres or more	5	1	15 532	5	15 532	14 084	4	13 492	12 064	6 897

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 073	321 453	1 144	322 660	1 021	320 272	1 064	317 733
Harvested cropland	961	254 148	1 015	249 117	929	253 695	980	248 583
Tenure of operator:								
Full owners	373	47 843	447	68 720	332	46 883	377	(D)
Harvested cropland	274	34 729	(NA)	45 875	251	34 378	(NA)	45 524
Part owners	423	192 893	412	166 723	417	192 715	411	(D)
Harvested cropland	423	152 585	(NA)	133 159	417	152 512	(NA)	133 141
Tenants	277	80 717	285	87 217	272	80 674	276	86 497
Harvested cropland	264	66 834	(NA)	70 083	261	66 805	(NA)	69 918
Type of organization:								
Individual or family	934	262 297	(NA)	(NA)	887	261 330	970	277 864
Partnership	85	34 240	(NA)	(NA)	80	34 026	63	26 089
Corporation	53	(D)	(NA)	(NA)	53	(D)	28	13 390
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	3	390

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	863	902	854	875
Other	210	211	167	158
Operators by age group:				
Under 25 years	59	44	57	42
25 to 34 years	160	150	154	135
35 to 44 years	223	226	202	192
45 to 54 years	234	262	225	258
55 to 64 years	269	268	264	263
65 years and over	128	163	119	143
Average age	47.9	49.6	48.0	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	823	787	786	755
Not on farm operated	148	154	144	125
Not reported	102	172	91	153
Operators reporting days of work off farm:				
None	561	501	550	479
1 to 49 days	147	75	144	73
50 to 99 days	51	32	47	31
100 to 149 days	26	34	26	29
150 to 199 days	21	12	20	12
200 days or more	193	175	161	141

[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	501	21 050	620	16 282	485	21 043	575	16 242
Feed for livestock and poultry	700	11 555	793	11 515	679	11 541	732	11 480
Commercially mixed formula feeds	378	3 508	638	4 128	372	3 503	589	4 109
Animal health costs	626	386	(NA)	(NA)	610	384	624	207
Seeds, bulbs, plants, and trees	922	1 971	952	1 439	911	1 970	937	1 436
Commercial fertilizer	809	3 600	861	3 528	792	3 597	849	3 523
Other agricultural chemicals including lime	791	1 530	663	1 069	785	1 530	649	1 068
Hired farm labor	476	2 250	364	1 340	465	2 243	362	(D)
Contract labor	70	85	36	103	70	85	36	103
Customwork, machine hire, and rental of machinery and equipment	662	1 099	674	744	650	1 097	659	740
Energy and petroleum products	1 066	3 875	(NA)	(NA)	1 022	3 862	(NA)	(NA)
Petroleum products	1 065	2 948	1 114	1 982	1 021	2 941	1 038	1 971
Gasoline	1 028	1 150	(NA)	(NA)	984	1 145	1 017	952
Diesel fuel	747	1 141	(NA)	(NA)	747	1 141	704	616
LP gas, butane, and propane	368	384	(NA)	(NA)	368	384	325	237
Fuel oil	176	49	(NA)	(NA)	165	48		
Natural gas	10	34	(NA)	(NA)	10	34	1 036	166
Kerosene, motor oil, and grease	1 065	189	(NA)	(NA)	1 021	188		
Electricity	894	912	(NA)	(NA)	866	906	(NA)	(NA)
Other—coal, wood, coke, etc.	23	16	(NA)	(NA)	23	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	792	154 959	775	154 832	849	149 663
Cropland fertilized, except pasture	792	150 046	775	149 919	(NA)	143 664
Pasture and rangeland fertilized	141	4 913	141	4 913	(NA)	5 999
Lime	48	2 954	42	2 900	31	1 929
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	334	60 381	328	60 321	(NA)	67 917
Nematodes in crops	72	9 026	72	9 026	6	842
Diseases in crops and orchards	22	3 173	22	3 173	5	1 086
Weeds, grass, or brush in crops and pasture	598	136 251	598	136 251	(NA)	119 490
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	1 289	6	1 289	3	255
Insect control on livestock and poultry	292	(X)	286	(X)	101	(X)
Sanitation and rodent and bird control	143	(X)	143	(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	1 072	1 070	1 028	1 000
$1,000	54 456	32 923	54 152	32 371
Average per farm—dollars	50 798	30 769	52 677	32 371
Farms by value group:				
$1 to $4,999	64	103	58	78
$5,000 to $9,999	143	147	111	112
$10,000 to $19,999	158	187	152	182
$20,000 to $29,999	158	202	158	197
$30,000 to $49,999	163	236	163	236
$50,000 to $69,999	105	111	105	111
$70,000 to $99,999	103	84	103	84
$100,000 to $199,999	143		143	
$200,000 or more	35		35	

	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	958	1 515	564	685	600	830	983	1 456	769
Motortrucks including pickups	931	1 701	432	577	730	1 124	923	1 504	515
Wheel tractors	954	2 935	342	458	917	2 477	984	2 701	529
Grain and bean combines, self-propelled only	533	589	188	189	366	400	484	508	157
Corn heads for combines	463	488	174	183	294	305	422	438	184
Other cornpickers and picker-shellers	360	368	38	39	329	329	438	453	72
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	121	123	67	69	54	54	146	153	28
Pickup balers	185	185	37	37	148	148	265	268	35
Field forage harvesters, shear bar or flywheel type	170	177	55	56	115	121	221	230	72

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	476	114	(X)	425	(X)	465	362
Workers	2 490	(X)	254	(X)	2 236	2 461	2 811
Farms with—							
1 worker	124	64	64	105	105	119	132
2 workers	95	17	34	85	170	95	39
3 or 4 workers	90	27	96	87	292	84	79
5 to 9 workers	105	5	(D)	93	599	105	65
10 workers or more	62	1	(D)	55	1 070	62	47

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	754	(X)	830	(X)	726	(X)	770	(X)
Any cattle, hogs, or sheep	714	(X)	784	(X)	693	(X)	731	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	778	54 029	862	36 943	751	53 993	801	36 874
Any cattle, hogs, or sheep ... $1,000	760	51 941	835	(NA)	739	51 914	781	35 292
CATTLE AND CALVES								
Inventory:								
Cattle and calves	569	64 087	663	60 149	555	63 990	620	59 599
Cows and heifers that had calved	334	10 442	435	13 761	326	10 397	414	13 596
Beef cows	312	9 343	396	12 445	305	9 302	381	12 296
Milk cows	37	1 099	74	1 316	34	1 095	64	1 300
Heifers and heifer calves	422	21 576	(NA)	(NA)	412	21 548	373	13 706
Steers, steer calves, bulls and bull calves	465	32 069	(NA)	(NA)	456	32 045	525	32 297
Sales:								
Cattle and calves	609	76 533	683	72 130	597	76 479	644	71 914
$1,000	(X)	38 472	(X)	(NA)	(X)	38 457	(X)	27 059
Calves	159	3 777	(NA)	(NA)	150	3 746	128	3 226
$1,000	(X)	1 080	(X)	(NA)	(X)	1 073	(X)	555
Cattle	530	72 756	(NA)	(NA)	523	72 733	588	68 688
$1,000	(X)	37 391	(X)	(NA)	(X)	37 384	(X)	26 504
Fattened cattle	391	66 903	(NA)	(NA)	389	(D)	398	60 411
$1,000	(X)	35 284	(X)	(NA)	(X)	(D)	(X)	23 961
Dairy products ... $1,000	28	1 094	(NA)	(NA)	26	(D)	46	922
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	405	100 735	415	56 592	403	(D)	398	56 151
Used or to be used for breeding	300	12 828	(NA)	(NA)	299	(D)	273	7 967
Other hogs and pigs	367	87 907	(NA)	(NA)	365	(D)	366	48 184
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	311	18 575	333	11 234	310	(D)	320	11 180
Dec. 1 of preceding year and May 31	280	9 407	301	6 529	279	(D)	295	6 511
June 1 and Nov. 30	265	9 168	231	4 705	265	9 168	221	4 669
Sheep and lambs	59	3 352	60	3 049	50	3 172	46	2 806
Ewes 1 year old or older	56	2 258	(NA)	(NA)	48	2 124	42	2 041
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	92	319	89	292	84	253	78	258
Sales:								
Hogs and pigs	429	166 011	484	121 903	425	165 869	469	121 543
$1,000	(X)	13 310	(X)	(NA)	(X)	13 303	(X)	8 147
Feeder pigs	81	48 489	73	18 411	81	48 489	64	18 231
$1,000	(X)	1 812	(X)	(NA)	(X)	1 812	(X)	511
Sheep and lambs	58	2 764	55	2 503	51	2 648	44	2 316
Sheep and lambs shorn	55	2 746	(NA)	(NA)	47	2 565	42	2 422
Pounds of wool	(X)	20 423	(X)	(NA)	(X)	18 718	(X)	16 876
Sheep, lambs, and wool ... $1,000	61	160	(NA)	(NA)	53	153	45	86
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	30	11	55	12	24	11	55
$1,000	(X)	10	(X)	(NA)	(X)	7	(X)	22
POULTRY								
Inventory:								
Any poultry	128	(X)	201	(X)	116	(X)	179	(X)
Chickens 3 months old or older	99	100 077	180	108 694	87	99 394	160	106 572
Hens and pullets of laying age	97	99 867	172	79 626	86	(D)	157	77 879
Pullets 3 months old or older	5	210	(NA)	(NA)	4	(D)	3	26 170
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	5	26 507
Broilers and other meat-type chickens	34	3 637	44	5 325	31	3 362	40	4 969
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	32	(X)	(NA)	(X)	30	(X)	15	(X)
Sales:								
Any poultry	52	(X)	80	(X)	49	(X)	72	(X)
Chickens 3 months old or older	22	117 568	64	170 912	22	117 568	57	170 198
Hens and pullets of laying age	20	(D)	61	49 289	20	(D)	54	48 575
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	4	120 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	20	7 465	17	6 144	20	7 465	16	(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	12	(X)	(NA)	(X)	10	(X)	10	(X)
Poultry and poultry products ... $1,000	86	981	132	631	81	977	121	626

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	883	138 167	(X)	315	56 741	872	138 046	(X)	315	56 741
	1974	924	142 557	(X)	(NA)	(NA)	912	142 279	(X)	220	38 043
For grain or seed (bushels)	1978	871	132 806	13 749 398	311	55 561	860	132 685	13 741 587	311	55 561
	1974	898	125 461	5 630 934	(NA)	(NA)	886	125 183	5 624 629	216	37 271
For silage or green chop (tons, green)	1978	141	5 361	72 207	32	1 180	141	5 361	72 207	32	1 180
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	290	16 087	92 411	17	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	1 009	(X)	1	(D)
Sorghums for all purposes	1978	164	11 265	(X)	32	3 068	164	11 265	(X)	32	3 068
	1974	79	4 197	(X)	(NA)	(NA)	78	(D)	(X)	15	469
For grain or seed (bushels)	1978	144	10 766	908 617	30	(D)	144	10 766	908 617	30	(D)
	1974	61	3 372	123 543	(NA)	(NA)	61	3 372	123 543	13	(D)
For silage or green chop (tons, green)	1978	25	499	8 460	2	(D)	25	499	8 460	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	499	5 468	2	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	71	2 367	64 921	2	(D)	71	2 367	64 921	2	(D)
	1974	295	9 629	350 045	(NA)	(NA)	294	(D)	(D)	3	110
Oats for grain (bushels)	1978	155	2 789	138 168	1	(D)	153	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	210	3 889	205 508	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	101	4 840	–	–
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)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	818	80 433	2 834 165	109	8 147	801	80 251	2 829 532	108	(D)
	1974	860	72 324	2 005 695	(NA)	(NA)	855	72 283	2 004 941	92	5 182
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	1	91	–	–	4	(D)	(D)	–	–
	1974	9	3	537	(NA)	(NA)	7	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	549	21 407	70 581	37	949	539	21 288	70 233	36	(D)
	1974	596	20 626	66 665	(NA)	(NA)	578	20 425	66 077	7	190
Alfalfa hay (tons, dry)	1978	461	15 744	57 721	25	639	453	15 662	57 396	24	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	494	15 004	53 611	4	67
Other tame dry hay (tons, dry) (see text)	1978	28	378	673	–	–	26	(D)	(D)	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	172	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	111	9 756	–	–
All vegetables harvested for sale (see text)	1978	7	23	(X)	3	14	3	8	(X)	1	(D)
	1974	4	6	(X)	(NA)	(NA)	3	(D)	(X)	1	(Z)
Sweet corn	1978	7	17	(X)	3	(D)	3	3	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	1	(D)
Tomatoes	1978	5	2	(X)	3	2	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	7	(X)	–	–	4	7	(X)	–	–
	1974	6	30	(X)	(NA)	(NA)	6	30	(X)	–	–
Apples (pounds)	1978	4	5	(D)	(NA)	(NA)	4	5	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	30	176 000	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	6	227	(X)	2	(D)	6	227	(X)	2	(D)
Other crops	1978	8	484	(X)	(NA)	(NA)	8	484	(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	518	131 258	589	138 931	453	127 780	504	134 489
Average size of farm	(X)	253	(X)	236	(X)	282	(X)	267
Approximate land area	(X)	214 400	(X)	214 400	(X)	214 400	(X)	214 400
Proportion in farms — percent	(X)	61.2	(X)	64.8	(X)	59.6	(X)	62.7
Value of land and buildings:[1]								
Average per farm — dollars	383 777	(X)	243 102	(X)	415 472	(X)	273 052	(X)
Average per acre — dollars	(X)	1 504	(X)	1 031	(X)	1 485	(X)	1 023
Land in farms according to use:								
Total cropland	453	109 191	514	116 692	406	106 955	449	113 554
Harvested cropland	423	92 960	471	98 213	383	91 192	435	96 820
By acres harvested:								
1 to 9 acres	32	111	38	(NA)	24	84	25	(NA)
10 to 19 acres	30	386	18	(NA)	14	184	6	(NA)
20 to 29 acres	27	627	10	(NA)	21	489	6	(NA)
30 to 49 acres	33	1 341	36	(NA)	29	1 168	35	(NA)
50 to 99 acres	59	3 902	75	(NA)	56	3 724	70	(NA)
100 to 199 acres	77	10 984	91	(NA)	75	(D)	91	(NA)
200 to 499 acres	110	34 768	165	(NA)	110	34 768	165	(NA)
500 to 999 acres	49	33 618	36	(NA)	48	(D)	35	(NA)
1,000 acres or more	6	7 223	2	(NA)	6	7 223	2	(NA)
Cropland used only for pasture	164	6 907	210	9 800	140	6 547	165	8 381
Other cropland	226	9 324	134	8 679	215	9 216	121	8 353
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	63	2 394	(NA)	(NA)	58	2 328	26	1 033
Cropland on which all crops failed	12	393	(NA)	(NA)	11	(D)	68	5 362
Cropland in cultivated summer fallow	15	361	(NA)	(NA)	14	(D)	5	226
Cropland idle	162	6 176	(NA)	(NA)	156	6 151	32	1 732
Total woodland	65	2 643	80	4 617	53	2 401	62	4 039
Woodland pastured	29	905	(NA)	(NA)	25	871	33	1 751
Woodland not pastured	42	1 738	(NA)	(NA)	34	1 530	44	2 288
Other land	390	19 424	439	17 622	341	18 424	382	16 896
Pastureland and rangeland, other than cropland and woodland pastured	83	11 983	(NA)	(NA)	70	11 757	91	8 819
Land in house lots, ponds, roads, wasteland, etc	366	7 441	(NA)	(NA)	323	6 667	370	8 077
Pastureland, all types	237	19 795	(NA)	(NA)	203	19 175	(NA)	18 951
Irrigated land	68	12 251	52	7 019	66	(D)	52	7 019
Harvested cropland irrigated	67	10 803	(NA)	(NA)	65	(D)	52	6 989
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	30
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	205	5 646	(X)	(X)	203	(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]	518	38 157	589	23 785	453	37 677	504	23 508
Average per farm — dollars	(X)	73 662	(X)	40 382	(X)	83 173	(X)	46 643
Farms by value of agricultural products sold:[1]								
$100,000 or more	71	27 080	42	(NA)	71	27 080	42	(NA)
$40,000 to $99,999	110	6 903	105	(NA)	110	6 903	105	(NA)
$20,000 to $39,999	65	1 863	116	(NA)	65	1 863	116	(NA)
$10,000 to $19,999	80	1 148	103	(NA)	80	1 148	103	(NA)
$5,000 to $9,999	62	442	84	(NA)	62	442	84	(NA)
$2,500 to $4,999	65	240	45	(NA)	65	240	45	(NA)
Less than $2,500 (see text)	62	73	92	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	11	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	20	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	406	2	(NA)	(X)	(X)	(X)	(X)
Crops	391	13 135	439	10 659	364	12 981	(NA)	10 585
Grains	338	11 875	(NA)	(NA)	321	11 738	371	8 488
Commodity Credit Corporation loans	92	1 078	(NA)	(NA)	91	(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	122	358	(NA)	(NA)	107	343	140	1 009
Vegetables, sweet corn, and melons	10	(D)	(NA)	(NA)	7	97	13	162
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	21	801	21	909	20	(D)	19	(D)
Other crops	3	(D)	(NA)	(NA)	2	(D)	6	(D)
Livestock, poultry, and their products	302	25 022	363	13 124	267	24 696	303	12 922
Poultry and poultry products	23	(D)	41	280	21	(D)	33	278
Dairy products	32	1 375	(NA)	(NA)	31	(D)	42	1 022
Cattle and calves	200	20 792	(NA)	(NA)	185	20 666	226	9 502
Hogs and pigs	99	1 915	(NA)	(NA)	90	1 904	131	1 603
Sheep, lambs, and wool	14	(D)	(NA)	(NA)	8	7	20	41
Other livestock and livestock products (see text)	41	631	(NA)	(NA)	27	617	19	475

[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	518	589	131 258	423	124 767	92 960	68	35 389	23 486	12 251
Farms with—										
1 to 9 acres	82	93	244	23	91	61	6	18	14	12
10 to 49 acres	84	75	2 165	62	1 750	1 245	4	149	98	110
50 to 69 acres	22	20	1 223	18	1 009	615	2	(D)	(D)	(D)
70 to 99 acres	46	56	3 709	46	3 709	2 661	3	238	190	180
100 to 139 acres	32	32	3 682	31	3 582	2 246	2	(D)	(D)	(D)
140 to 179 acres	42	58	6 662	41	6 502	5 208	5	806	759	646
180 to 219 acres	15	23	3 076	15	3 076	2 301	4	842	718	541
220 to 259 acres	23	25	5 425	20	4 685	3 792	–	–	–	–
260 to 499 acres	93	135	34 249	91	33 683	25 923	17	6 933	5 581	2 646
500 to 999 acres	55	56	37 146	53	35 947	28 795	15	10 025	8 317	3 724
1,000 to 1,999 acres	21	15	25 602	21	(D)	(D)	8	10 473	7 306	2 578
2,000 acres or more	3	1	8 075	2	(D)	(D)	2	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	518	131 258	589	138 931	453	127 780	504	134 489
Harvested cropland	423	92 960	471	98 213	383	91 192	435	96 820
Tenure of operator:								
Full owners	244	32 708	294	39 044	195	30 104	224	35 214
Harvested cropland	173	20 120	(NA)	25 187	146	18 721	(NA)	23 905
Part owners	134	65 651	119	55 209	124	65 233	113	54 855
Harvested cropland	128	46 719	(NA)	38 067	119	46 526	(NA)	37 989
Tenants	140	32 899	176	44 678	134	32 443	167	44 420
Harvested cropland	122	26 121	(NA)	34 959	118	25 945	(NA)	34 926
Type of organization:								
Individual or family	424	97 670	(NA)	(NA)	365	96 206	413	106 458
Partnership	54	21 079	(NA)	(NA)	53	(D)	59	18 410
Corporation	36	10 412	(NA)	(NA)	34	(D)	32	9 621
Other—cooperative, estate or trust, institutional, etc.	4	2 097	(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	319	386	302	358
Other	199	169	151	114
Operators by age group:				
Under 25 years	25	16	24	14
25 to 34 years	79	79	67	69
35 to 44 years	93	98	78	82
45 to 54 years	124	142	102	116
55 to 64 years	114	143	107	127
65 years and over	83	77	75	64
Average age	48.7	49.6	49.1	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	338	316	298	282
Not on farm operated	114	109	104	92
Not reported	66	130	51	98
Operators reporting days of work off farm:				
None	233	222	223	201
1 to 49 days	47	40	46	40
50 to 99 days	15	11	15	8
100 to 149 days	12	11	8	9
150 to 199 days	14	10	13	9
200 days or more	168	119	124	74

[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	210	13 237	217	5 840	177	13 214	177	5 818
Feed for livestock and poultry	303	3 736	339	3 676	277	3 611	282	3 630
Commercially mixed formula feeds	126	1 021	280	1 422	112	997	241	1 402
Animal health costs	249	196	(NA)	(NA)	228	187	222	140
Seeds, bulbs, plants, and trees	390	1 009	448	654	358	994	421	647
Commercial fertilizer	347	1 568	381	1 769	315	1 543	363	1 704
Other agricultural chemicals including lime	350	647	310	491	320	638	298	488
Hired farm labor	199	1 199	176	763	188	1 092	167	741
Contract labor	23	72	7	35	22	(D)	7	35
Customwork, machine hire, and rental of machinery and equipment	211	255	239	333	189	248	226	313
Energy and petroleum products	508	1 642	(NA)	(NA)	455	1 615	(NA)	(NA)
Petroleum products	508	1 346	556	821	455	1 324	487	801
Gasoline	487	537	(NA)	(NA)	439	528	469	388
Diesel fuel	325	524	(NA)	(NA)	309	515	272	281
LP gas, butane, and propane	125	(D)	(NA)	(NA)	123	(D)	95	49
Fuel oil	42	(D)	(NA)	(NA)	42	(D)		
Natural gas	10	64	(NA)	(NA)	10	64	487	84
Kerosene, motor oil, and grease	508	100	(NA)	(NA)	455	98		
Electricity	354	291	(NA)	(NA)	339	286	(NA)	(NA)
Other—coal, wood, coke, etc.	6	4	(NA)	(NA)	6	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	333	68 821	303	67 817	363	69 411
Cropland fertilized, except pasture	321	64 032	291	63 076	(NA)	67 476
Pasture and rangeland fertilized	80	4 789	74	4 741	(NA)	1 935
Lime	12	606	12	606	5	206
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	188	39 051	175	38 151	(NA)	38 363
Nematodes in crops	23	4 014	23	4 014	1	(D)
Diseases in crops and orchards	20	3 816	20	3 816	8	1 068
Weeds, grass, or brush in crops and pasture	243	46 071	225	45 379	(NA)	45 978
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	7	7	7	5	81
Insect control on livestock and poultry	108	(X)	93	(X)	36	(X)
Sanitation and rodent and bird control	110	(X)	97	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	508	547	455	469
$1,000	22 783	13 630	21 804	12 810
Average per farm—dollars	44 849	24 918	47 921	27 313
Farms by value group:				
$1 to $4,999	46	65	28	50
$5,000 to $9,999	74	103	55	71
$10,000 to $19,999	103	121	101	95

	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	41	82	41	79
$30,000 to $49,999	73	112	62	112
$50,000 to $69,999	63	29	62	29
$70,000 to $99,999	45		45	
$100,000 to $199,999	53	35	51	33
$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	444	695	233	282	308	413	464	631	394
Motortrucks including pickups	439	803	193	257	350	546	478	750	299
Wheel tractors	485	1 236	128	163	467	1 073	493	1 141	259
Grain and bean combines, self-propelled only	237	247	56	57	182	190	166	184	74
Corn heads for combines	218	223	59	59	164	164	153	177	92
Other cornpickers and picker-shellers	95	105	10	10	85	95	141	146	23
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	59	72	24	30	42	42	74	77	14
Pickup balers	105	109	35	36	72	73	123	124	21
Field forage harvesters, shear bar or flywheel type	61	69	16	19	45	50	73	77	25

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	199	65	(X)	181	(X)	188	167
Workers	1 102	(X)	140	(X)	962	1 062	791
Farms with—							
1 worker	26	39	39	24	24	23	57
2 workers	27	7	14	21	42	27	25
3 or 4 workers	30	15	(D)	40	135	24	47
5 to 9 workers	92	1	(D)	78	508	91	24
10 workers or more	24	3	36	18	253	23	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	311	(X)	354	(X)	267	(X)	295	(X)
Any cattle, hogs, or sheep	254	(X)	317	(X)	231	(X)	270	(X)
Sales:								
Any livestock or poultry and their products $1,000	302	25 022	363	13 124	267	24 696	303	12 922
Any cattle, hogs, or sheep $1,000	262	(D)	330	(NA)	240	22 577	283	11 146
CATTLE AND CALVES								
Inventory:								
Cattle and calves	199	30 535	254	22 449	180	30 169	217	21 521
Cows and heifers that had calved	143	4 708	192	5 724	127	4 503	164	5 364
Beef cows	114	3 300	154	4 114	100	3 217	129	3 883
Milk cows	38	1 408	54	1 610	33	1 286	48	1 481
Heifers and heifer calves	159	8 232	(NA)	(NA)	147	8 118	147	5 063
Steers, steer calves, bulls and bull calves	162	17 595	(NA)	(NA)	148	17 548	166	11 094
Sales:								
Cattle and calves	200	41 598	260	25 496	185	41 387	226	25 217
$1,000	(X)	20 792	(X)	(NA)	(X)	20 666	(X)	9 502
Calves	84	1 572	(NA)	(NA)	78	1 480	78	1 870
$1,000	(X)	356	(X)	(NA)	(X)	345	(X)	229
Cattle	168	40 026	(NA)	(NA)	155	39 907	193	23 347
$1,000	(X)	20 437	(X)	(NA)	(X)	20 321	(X)	9 273
Fattened cattle	80	32 266	(NA)	(NA)	77	32 251	86	20 135
$1,000	(X)	16 329	(X)	(NA)	(X)	16 324	(X)	8 475
Dairy products $1,000	32	1 375	(NA)	(NA)	31	(D)	42	1 022
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	94	13 044	124	13 068	86	12 823	114	12 857
Used or to be used for breeding	71	4 430	(NA)	(NA)	64	4 388	75	1 436
Other hogs and pigs	86	8 614	(NA)	(NA)	79	8 435	103	11 421
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	73	1 773	94	1 850	66	1 742	88	1 816
Dec. 1 of preceding year and May 31	64	903	84	1 053	60	891	80	1 043
June 1 and Nov. 30	64	870	66	797	58	851	61	773
Sheep and lambs	12	250	24	714	7	144	20	612
Ewes 1 year old or older	11	165	(NA)	(NA)	6	103	17	350
Goats	3	24	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	87	854	73	888	65	410	51	756
Sales:								
Hogs and pigs	99	19 227	144	23 843	90	19 054	131	23 544
$1,000	(X)	1 915	(X)	(NA)	(X)	1 904	(X)	1 603
Feeder pigs	29	3 418	31	3 885	25	3 312	27	3 810
$1,000	(X)	162	(X)	(NA)	(X)	158	(X)	83
Sheep and lambs	14	224	23	1 172	8	124	20	1 036
Sheep and lambs shorn	9	205	(NA)	(NA)	6	141	14	427
Pounds of wool	(X)	1 506	(X)	(NA)	(X)	1 094	(X)	3 336
Sheep, lambs, and wool $1,000	14	(D)	(NA)	(NA)	8	7	20	41
Goats	–	–	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	33	118	25	184	22	98	13	163
$1,000	(X)	312	(X)	(NA)	(X)	302	(X)	219
POULTRY								
Inventory:								
Any poultry	48	(X)	59	(X)	41	(X)	52	(X)
Chickens 3 months old or older	44	(D)	55	62 597	39	(D)	48	62 269
Hens and pullets of laying age	44	(D)	55	(D)	39	(D)	48	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	11	1 937	10	813	8	1 757	7	685
Turkeys	3	13	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	6	(X)	5	(X)
Sales:								
Any poultry	17	(X)	21	(X)	15	(X)	17	(X)
Chickens 3 months old or older	11	(D)	13	39 404	10	(D)	13	39 404
Hens and pullets of laying age	11	(D)	13	(D)	10	(D)	13	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	3	1 205	8	1 610	3	1 205	4	1 245
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	23	(D)	41	280	21	(D)	33	278

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	333	55 509	(X)	51	9 128	320	54 976	(X)	50	(D)
	1974	392	62 881	(X)	(NA)	(NA)	380	62 446	(X)	41	6 030
For grain or seed (bushels)	1978	330	53 617	5 309 689	51	(D)	317	(D)	5 251 772	50	(D)
	1974	375	53 189	1 921 907	(NA)	(NA)	363	52 880	1 910 471	40	(D)
For silage or green chop (tons, green)	1978	36	1 892	27 599	2	(D)	35	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	107	9 368	70 512	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	198	(X)	–	–
Sorghums for all purposes	1978	40	2 121	(X)	2	(D)	37	2 068	(X)	2	(D)
	1974	30	1 731	(X)	(NA)	(NA)	29	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	35	1 995	137 375	2	(D)	32	1 942	134 690	2	(D)
	1974	28	1 679	69 861	(NA)	(NA)	27	(D)	(D)	2	(D)
For silage or green chop (tons, green)	1978	6	126	1 920	–	–	6	126	1 920	–	–
	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	52	1 334	41 302	1	(D)	48	1 283	39 522	–	–
	1974	98	2 937	107 980	(NA)	(NA)	97	(D)	(D)	–	–
Oats for grain (bushels)	1978	67	1 464	59 137	–	–	63	1 350	54 418	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	106	3 069	156 319	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	263	24 965	778 350	10	596	255	24 677	769 216	9	(D)
	1974	281	19 376	511 680	(NA)	(NA)	279	(D)	(D)	8	366
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	680	1	(D)	3	(D)	(D)	–	–
	1974	5	6	494	(NA)	(NA)	5	6	494	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	209	8 046	25 259	2	(D)	180	7 344	24 131	2	(D)
	1974	225	8 208	24 109	(NA)	(NA)	208	7 460	21 753	2	(D)
Alfalfa hay (tons, dry)	1978	174	5 901	20 875	2	(D)	153	5 596	20 015	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	177	5 108	17 948	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	30	711	1 197	–	–	21	536	993	–	–
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)	–	–	–	–	–
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	10	100	(X)	3	40	7	85	(X)	2	(D)
	1974	13	228	(X)	(NA)	(NA)	13	228	(X)	4	34
Sweet corn	1978	6	33	(X)	2	(D)	4	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	48	(X)	3	6
Tomatoes	1978	7	13	(X)	2	(D)	5	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	25	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	9	13	(X)	1	(D)	3	3	(X)	–	–
	1974	3	5	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	9	10	12 500	(NA)	(NA)	3	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	21	346	(X)	8	261	20	(D)	(X)	8	261
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	397	543 553	391	528 519	378	535 833	375	524 722
Average size of farm	(X)	1 369	(X)	1 352	(X)	1 418	(X)	1 399
Approximate land area	(X)	589 440	(X)	589 440	(X)	589 440	(X)	589 440
Proportion in farms, percent	(X)	92.2	(X)	89.7	(X)	90.9	(X)	89.0
Value of land and buildings:[1]								
Average per farm, dollars	457 976	(X)	219 199	(X)	452 463	(X)	226 725	(X)
Average per acre, dollars	(X)	314	(X)	162	(X)	313	(X)	162
Land in farms according to use:								
Total cropland	365	215 978	362	179 499	357	214 982	354	178 027
Harvested cropland	346	135 762	352	125 338	341	135 450	349	125 239
By acres harvested:								
1 to 9 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
10 to 19 acres	4	(D)	7	(NA)	4	(D)	6	(NA)
20 to 29 acres	3	64	2	(NA)	3	64	2	(NA)
30 to 49 acres	14	554	10	(NA)	13	(D)	8	(NA)
50 to 99 acres	29	2 094	29	(NA)	25	1 822	29	(NA)
100 to 199 acres	55	7 939	74	(NA)	55	7 939	74	(NA)
200 to 499 acres	152	48 589	145	(NA)	152	48 589	145	(NA)
500 to 999 acres	68	45 896	70	(NA)	68	45 896	70	(NA)
1,000 acres or more	20	30 575	13	(NA)	20	30 575	13	(NA)
Cropland used only for pasture	100	(D)	81	12 159	96	(D)	77	11 424
Other cropland	281	(D)	220	42 002	276	(D)	216	41 364
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	75	7 801	(NA)	(NA)	73	(D)	26	2 840
Cropland on which all crops failed	62	(D)	(NA)	(NA)	61	(D)	32	1 992
Cropland in cultivated summer fallow	180	40 995	(NA)	(NA)	177	40 856	180	34 153
Cropland idle	92	6 510	(NA)	(NA)	90	(D)	39	2 379
Total woodland	9	3 746	19	6 599	9	3 746	19	6 599
Woodland pastured	2	(D)	(NA)	(NA)	2	(D)	5	4 300
Woodland not pastured	7	(D)	(NA)	(NA)	7	(D)	15	2 299
Other land	334	323 829	347	342 421	317	317 105	334	340 096
Pastureland and rangeland, other than cropland and woodland pastured	263	315 948	(NA)	(NA)	254	309 299	276	326 298
Land in house lots, ponds, roads, wasteland, etc	236	7 881	(NA)	(NA)	224	7 806	284	13 798
Pastureland, all types	314	336 618	(NA)	(NA)	303	329 682	(NA)	342 022
Irrigated land	214	75 096	185	37 261	213	(D)	185	37 261
Harvested cropland irrigated	209	72 538	(NA)	(NA)	209	72 538	183	36 211
Pastureland irrigated	17	1 602	(NA)	(NA)	16	(D)	(NA)	735
Other land irrigated	17	956	(NA)	(NA)	17	956	4	315
Land set aside in the federal farm programs in 1978	223	16 668	(X)	(X)	219	16 621	(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]	397	33 149	391	22 059	378	33 124	375	22 039
Average per farm, dollars	(X)	83 499	(X)	56 417	(X)	87 631	(X)	58 771
Farms by value of agricultural products sold:[1]								
$100,000 or more	88	22 225	64	(NA)	88	22 225	64	(NA)
$40,000 to $99,999	119	7 831	98	(NA)	119	7 831	98	(NA)
$20,000 to $39,999	73	2 150	105	(NA)	73	2 150	105	(NA)
$10,000 to $19,999	38	566	50	(NA)	38	566	50	(NA)
$5,000 to $9,999	38	272	34	(NA)	38	272	34	(NA)
$2,500 to $4,999	22	81	22	(NA)	22	81	22	(NA)
Less than $2,500 (see text)	19	25	18	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	316	16 403	322	12 502	311	(D)	(NA)	(D)
Grains	302	15 627	(NA)	(NA)	297	(D)	302	11 936
Commodity Credit Corporation loans	110	2 808	(NA)	(NA)	108	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	91	776	(NA)	(NA)	90	(D)	106	563
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	4	(D)
Livestock, poultry, and their products	309	16 746	338	9 555	297	(D)	327	(D)
Poultry and poultry products	16	(D)	15	8	15	(D)	15	8
Dairy products	7	(D)	(NA)	(NA)	7	(D)	8	47
Cattle and calves	286	14 421	(NA)	(NA)	282	14 415	312	8 377
Hogs and pigs	110	2 240	(NA)	(NA)	104	2 233	100	1 090
Sheep, lambs, and wool	3	14	(NA)	(NA)	3	14	1	(D)
Other livestock and livestock products (see text)	22	25	(NA)	(NA)	21	(D)	6	12

[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	397	391	543 553	346	514 599	135 762	214	382 683	101 953	75 096
Farms with—										
1 to 9 acres	18	17	23	–	–	–	–	–	–	–
10 to 49 acres	10	7	(D)	–	–	–	–	–	–	–
50 to 69 acres	1	3	(D)	–	–	–	–	–	–	–
70 to 99 acres	9	4	751	6	495	301	4	340	182	128
100 to 139 acres	9	4	1 026	8	926	649	6	709	629	479
140 to 179 acres	11	14	1 760	10	1 600	959	4	(D)	(D)	(D)
180 to 219 acres	5	12	1 035	3	606	180	1	(D)	(D)	(D)
220 to 259 acres	12	5	2 895	10	2 435	1 360	6	1 454	596	546
260 to 499 acres	47	50	18 478	46	18 158	8 572	18	7 473	4 023	3 706
500 to 999 acres	88	100	64 337	84	61 034	24 591	46	33 011	15 982	12 770
1,000 to 1,999 acres	107	96	151 095	103	145 880	43 304	67	94 713	32 294	23 369
2,000 acres or more	80	79	301 841	76	283 465	55 846	62	244 143	47 659	33 555

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	397	543 553	391	528 519	378	535 833	375	524 722
Harvested cropland	346	135 762	352	125 338	341	135 450	349	125 239
Tenure of operator:								
Full owners	154	139 021	165	151 966	140	131 668	153	149 151
Harvested cropland	118	31 197	(NA)	32 905	115	(D)	(NA)	32 825
Part owners	163	330 711	143	291 513	163	330 711	143	291 513
Harvested cropland	158	76 179	(NA)	66 683	158	76 179	(NA)	66 683
Tenants	80	73 821	83	85 040	75	73 454	79	84 058
Harvested cropland	70	28 386	(NA)	25 750	68	(D)	(NA)	25 731
Type of organization:								
Individual or family	319	376 418	(NA)	(NA)	301	373 589	322	416 319
Partnership	49	(D)	(NA)	(NA)	48	(D)	39	73 551
Corporation	29	(D)	(NA)	(NA)	29	(D)	11	34 251
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	3	601

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	331	346	329	333
Other	66	31	49	28
Operators by age group:				
Under 25 years	14	19	10	19
25 to 34 years	70	35	64	32
35 to 44 years	53	58	50	55
45 to 54 years	91	94	89	91
55 to 64 years	113	89	113	84
65 years and over	56	82	52	80
Average age	49.2	51.5	49.6	51.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	271	240	261	233
Not on farm operated	83	84	77	76
Not reported	43	53	40	52
Operators reporting days of work off farm:				
None	257	202	253	196
1 to 49 days	54	39	52	38
50 to 99 days	13	4	13	4
100 to 149 days	5	6	5	6
150 to 199 days	11	6	8	4
200 days or more	41	20	32	18

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	206	6 992	201	3 612	206	6 992	193	3 604
Feed for livestock and poultry	259	2 067	291	1 668	259	2 067	281	1 664
Commercially mixed formula feeds	78	593	227	717	78	593	221	716
Animal health costs	255	172	(NA)	(NA)	255	172	232	116
Seeds, bulbs, plants, and trees	345	1 117	307	548	345	1 117	304	547
Commercial fertilizer	343	3 518	281	2 055	343	3 518	278	2 054
Other agricultural chemicals including lime	267	679	206	252	267	679	202	251
Hired farm labor	162	1 195	133	344	162	1 195	132	(D)
Contract labor	10	75	14	23	10	75	14	23
Customwork, machine hire, and rental of machinery and equipment	260	997	214	507	260	997	211	505
Energy and petroleum products	405	3 782	(NA)	(NA)	404	(D)	(NA)	(NA)
Petroleum products	404	2 688	387	1 084	403	(D)	374	1 080
Gasoline	374	776	(NA)	(NA)	373	(D)	368	476
Diesel fuel	343	1 033	(NA)	(NA)	343	1 033	254	289
LP gas, butane, and propane	163	479	(NA)	(NA)	163	479	150	214
Fuel oil	49	48	(NA)	(NA)	49	48		
Natural gas	49	172	(NA)	(NA)	49	172	373	101
Kerosene, motor oil, and grease	404	180	(NA)	(NA)	403	(D)		
Electricity	334	(D)	(NA)	(NA)	334	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	342	121 770	342	121 770	278	85 935
Cropland fertilized, except pasture	342	118 790	342	118 790	(NA)	85 681
Pasture and rangeland fertilized	7	2 980	7	2 980	(NA)	254
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	207	50 976	207	50 976	(NA)	30 502
Nematodes in crops	6	2 480	6	2 480	2	(D)
Diseases in crops and orchards	7	854	7	854	1	(D)
Weeds, grass, or brush in crops and pasture	157	59 663	157	59 663	(NA)	(D)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	3	244
Insect control on livestock and poultry	122	(X)	122	(X)	38	(X)
Sanitation and rodent and bird control	36	(X)	36	(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	405	380	404	367
$1,000	32 487	14 128	(D)	13 934
Average per farm ---- dollars	80 215	37 179	80 401	37 967
Farms by value group:				
$1 to $4,999	20	34	20	28
$5,000 to $9,999	44	33	43	31
$10,000 to $19,999	17	61	17	60

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	36	69	36	68
$30,000 to $49,999	60	88	60	85
$50,000 to $69,999	64	47	64	47
$70,000 to $99,999	46	48	46	48
$100,000 to $199,999	69		69	
$200,000 or more	49		49	

	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	374	574	241	319	177	255	348	465	283
Motortrucks including pickups	376	1 121	248	424	295	697	357	822	357
Wheel tractors	358	1 149	134	164	343	985	340	980	184
Grain and bean combines, self-propelled only	216	246	81	83	157	163	177	199	60
Corn heads for combines	179	213	77	80	103	133	145	149	66
Other cornpickers and picker-shellers	33	45	–	–	33	45	64	68	21
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	120	132	44	44	82	88	59	68	22
Pickup balers	105	112	46	47	64	65	106	110	53
Field forage harvesters, shear bar or flywheel type	61	73	16	16	45	57	39	40	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	162	89	(X)	122	(X)	162	132
Workers	479	(X)	150	(X)	329	479	311
Farms with—							
1 worker	45	52	52	34	34	45	74
2 workers	38	23	46	38	76	38	17
3 or 4 workers	62	13	(D)	40	131	62	28
5 to 9 workers	13	1	(D)	6	36	13	12
10 workers or more	4	–	–	4	52	4	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	313	(X)	334	(X)	300	(X)	321	(X)
Any cattle, hogs, or sheep	298	(X)	327	(X)	289	(X)	316	(X)
Sales:								
Any livestock or poultry and their products $1,000	309	16 746	338	9 555	297	(D)	327	(D)
Any cattle, hogs, or sheep $1,000	303	16 675	338	(NA)	293	16 662	327	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	281	49 855	314	48 447	276	49 816	303	48 060
Cows and heifers that had calved	237	19 211	268	22 095	234	19 199	259	(D)
Beef cows	232	19 028	266	21 993	229	19 016	257	(D)
Milk cows	32	183	28	102	32	183	27	(D)
Heifers and heifer calves	212	14 323	(NA)	(NA)	208	14 309	211	(D)
Steers, steer calves, bulls and bull calves	238	16 321	(NA)	(NA)	233	16 308	258	16 193
Sales:								
Cattle and calves	286	36 176	323	32 460	282	36 154	312	32 358
$1,000	(X)	14 421	(X)	(NA)	(X)	14 415	(X)	8 377
Calves	172	8 853	(NA)	(NA)	168	(D)	172	8 177
$1,000	(X)	2 368	(X)	(NA)	(X)	(D)	(X)	1 143
Cattle	207	27 323	(NA)	(NA)	205	(D)	242	24 181
$1,000	(X)	12 053	(X)	(NA)	(X)	(D)	(X)	7 234
Fattened cattle	35	10 772	(NA)	(NA)	35	10 772	48	8 037
$1,000	(X)	5 725	(X)	(NA)	(X)	5 725	(X)	3 527
Dairy products $1,000	7	(D)	(NA)	(NA)	7	(D)	8	47
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	105	12 964	93	10 249	100	12 873	90	10 232
Used or to be used for breeding	80	2 497	(NA)	(NA)	75	2 460	63	1 347
Other hogs and pigs	100	10 467	(NA)	(NA)	95	10 413	90	8 885
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	82	3 388	75	1 849	76	3 356	74	(D)
Dec. 1 of preceding year and May 31	74	1 818	71	954	70	1 807	70	(D)
June 1 and Nov. 30	69	1 570	57	895	63	1 549	56	(D)
Sheep and lambs	3	181	1	(D)	3	181	1	(D)
Ewes 1 year old or older	3	171	(NA)	(NA)	3	171	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	125	454	103	379	121	428	100	371
Sales:								
Hogs and pigs	110	28 325	103	15 057	104	28 192	100	15 011
$1,000	(X)	2 240	(X)	(NA)	(X)	2 233	(X)	1 090
Feeder pigs	35	10 855	22	1 475	30	10 760	21	(D)
$1,000	(X)	502	(X)	(NA)	(X)	499	(X)	32
Sheep and lambs	3	181	1	(D)	3	181	1	(D)
Sheep and lambs shorn	3	171	(NA)	(NA)	3	171	1	(D)
Pounds of wool	(X)	1 448	(X)	(NA)	(X)	1 448	(X)	(D)
Sheep, lambs, and wool $1,000	3	14	(NA)	(NA)	3	14	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	21	47	8	40	21	47	6	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	12
POULTRY								
Inventory:								
Any poultry	61	(X)	67	(X)	57	(X)	65	(X)
Chickens 3 months old or older	54	1 883	65	2 410	51	1 535	63	(D)
Hens and pullets of laying age	54	(D)	64	2 283	51	(D)	62	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	4	11	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	7	742	12	1 332	7	742	12	1 332
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	11	(X)	(NA)	(X)	9	(X)	3	(X)
Sales:								
Any poultry	10	(X)	13	(X)	9	(X)	13	(X)
Chickens 3 months old or older	3	(D)	10	949	2	(D)	10	949
Hens and pullets of laying age	3	(D)	10	949	2	(D)	10	949
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	4	406	5	683	4	406	5	683
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	16	(D)	15	8	15	(D)	15	8

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	226	77 452	(X)	176	60 914	225	(D)	(X)	176	60 914
	1974	249	60 077	(X)	(NA)	(NA)	249	60 077	(X)	158	29 754
For grain or seed (bushels)	1978	225	75 338	7 408 927	176	59 301	224	(D)	(D)	176	59 301
	1974	243	58 245	3 358 589	(NA)	(NA)	243	58 245	3 358 589	155	28 424
For silage or green chop (tons, green)	1978	35	(D)	27 643	29	1 613	35	(D)	27 643	29	1 613
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	1 688	19 226	30	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	144	(X)	1	(D)
Sorghums for all purposes	1978	86	8 707	(X)	14	717	84	(D)	(X)	14	717
	1974	120	12 032	(X)	(NA)	(NA)	120	12 032	(X)	8	179
For grain or seed (bushels)	1978	69	7 623	176 002	8	517	67	(D)	(D)	8	517
	1974	81	9 169	220 131	(NA)	(NA)	81	9 169	220 131	7	(D)
For silage or green chop (tons, green)	1978	20	807	7 687	6	(D)	20	807	7 687	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	577	6 010	–	–
Cut for dry forage or hay (tons, dry)	1978	7	277	295	1	(D)	7	277	295	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	1 848	3 504	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	438	(X)	1	(D)
Wheat for grain (bushels)	1978	176	31 936	984 060	8	854	172	31 801	981 676	8	854
	1974	230	36 106	1 142 135	(NA)	(NA)	229	(D)	(D)	6	545
Oats for grain (bushels)	1978	4	132	3 880	3	62	4	132	3 880	3	62
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	265	8 224	2	(D)
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	330	7 140	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	80	1 810	(NA)	(NA)	4	80	1 810	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	5	4	565	(NA)	(NA)	5	4	565	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	204	17 888	52 272	120	9 564	202	(D)	(D)	120	9 564
	1974	218	16 266	36 435	(NA)	(NA)	216	(D)	(D)	95	5 568
Alfalfa hay (tons, dry)	1978	156	11 752	43 269	111	8 386	156	11 752	43 269	111	8 386
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	173	9 894	28 830	95	4 894
Other tame dry hay (tons, dry) (see text)	1978	47	2 185	3 906	6	(D)	47	2 185	3 906	6	(D)
Field seed crops	1978	10	393	(X)	4	61	10	393	(X)	4	61
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	486	(X)	1	(D)
Alfalfa seed (pounds)	1978	9	363	44 080	4	61	9	363	44 080	4	61
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	466	32 417	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	4	714	(X)	(NA)	(NA)	4	714	(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	843	371 404	933	376 349	805	369 870	878	372 904
Average size of farm	(X)	441	(X)	403	(X)	459	(X)	425
Approximate land area	(X)	369 280	(X)	369 280	(X)	369 280	(X)	369 280
Proportion in farms, percent	(X)	100.6	(X)	101.9	(X)	100.2	(X)	101.0
Value of land and buildings:[1]								
Average per farm, dollars	527 507	(X)	243 581	(X)	548 363	(X)	256 547	(X)
Average per acre, dollars	(X)	1 144	(X)	604	(X)	1 144	(X)	604
Land in farms according to use:								
Total cropland	783	330 371	885	326 329	759	329 515	844	323 627
Harvested cropland	771	267 267	858	271 572	749	266 741	836	270 959
By acres harvested:								
1 to 9 acres	11	59	5	(NA)	5	20	3	(NA)
10 to 19 acres	12	168	8	(NA)	3	45	5	(NA)
20 to 29 acres	7	182	18	(NA)	5	(D)	10	(NA)
30 to 49 acres	13	541	23	(NA)	11	(D)	17	(NA)
50 to 99 acres	71	5 355	99	(NA)	69	(D)	96	(NA)
100 to 199 acres	158	23 897	171	(NA)	157	(D)	171	(NA)
200 to 499 acres	342	113 565	381	(NA)	342	113 565	381	(NA)
500 to 999 acres	131	86 942	133	(NA)	131	86 942	133	(NA)
1,000 acres or more	26	36 558	20	(NA)	26	36 558	20	(NA)
Cropland used only for pasture	251	16 157	400	28 663	245	(D)	371	27 245
Other cropland	626	46 947	419	26 094	615	(D)	406	25 423
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	96	(D)	(NA)	(NA)	95	(D)	52	2 652
Cropland on which all crops failed	18	(D)	(NA)	(NA)	18	(D)	55	1 998
Cropland in cultivated summer fallow	413	27 707	(NA)	(NA)	407	27 651	304	15 874
Cropland idle	232	13 420	(NA)	(NA)	226	13 340	70	4 899
Total woodland	53	2 279	34	1 767	52	(D)	33	(D)
Woodland pastured	16	630	(NA)	(NA)	15	(D)	16	(D)
Woodland not pastured	40	1 649	(NA)	(NA)	40	1 649	26	1 053
Other land	651	38 754	756	48 253	622	(D)	721	(D)
Pastureland and rangeland, other than cropland and woodland pastured	286	25 886	(NA)	(NA)	278	25 538	317	30 305
Land in house lots, ponds, roads, wasteland, etc	591	12 868	(NA)	(NA)	565	(D)	673	(D)
Pastureland, all types	481	42 673	(NA)	(NA)	468	42 174	(NA)	58 263
Irrigated land	539	150 293	510	111 384	537	(D)	510	111 384
Harvested cropland irrigated	537	148 839	(NA)	(NA)	535	(D)	508	111 227
Pastureland irrigated	13	390	(NA)	(NA)	13	390	(NA)	(D)
Other land irrigated	31	1 064	(NA)	(NA)	31	1 064	2	(D)
Land set aside in the federal farm programs in 1978	547	32 539	(X)	(X)	537	32 455	(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]	843	71 966	933	57 170	805	71 904	878	57 094
Average per farm, dollars	(X)	85 369	(X)	61 275	(X)	89 322	(X)	65 027
Farms by value of agricultural products sold:[1]								
$100,000 or more	196	49 129	132	(NA)	196	49 129	132	(NA)
$40,000 to $99,999	252	16 110	283	(NA)	252	16 110	283	(NA)
$20,000 to $39,999	150	4 386	188	(NA)	150	4 386	188	(NA)
$10,000 to $19,999	116	1 754	126	(NA)	116	1 754	126	(NA)
$5,000 to $9,999	54	388	105	(NA)	54	388	105	(NA)
$2,500 to $4,999	37	137	40	(NA)	37	137	40	(NA)
Less than $2,500 (see text)	38	62	59	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	10	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	752	38 450	843	34 585	733	38 422	(NA)	34 553
Grains	747	37 979	(NA)	(NA)	729	(D)	816	34 078
Commodity Credit Corporation loans	333	8 532	(NA)	(NA)	330	8 530	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	115	(D)	(NA)	(NA)	114	(D)	172	442
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	3	33
Livestock, poultry, and their products	582	33 516	688	22 585	561	33 482	646	22 541
Poultry and poultry products	46	23	105	45	45	(D)	97	44
Dairy products	9	244	(NA)	(NA)	9	244	10	161
Cattle and calves	459	25 322	(NA)	(NA)	447	25 299	542	16 025
Hogs and pigs	289	7 700	(NA)	(NA)	283	7 691	313	6 158
Sheep, lambs, and wool	35	64	(NA)	(NA)	33	(D)	48	74
Other livestock and livestock products (see text)	14	163	(NA)	(NA)	13	(D)	10	78

[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	843	933	371 404	771	368 131	267 267	539	303 175	224 633	150 293
Farms with—										
1 to 9 acres	49	37	102	4	21	20	1	(D)	(D)	(D)
10 to 49 acres	34	45	925	23	627	455	6	233	182	182
50 to 69 acres	8	14	500	3	183	174	1	(D)	(D)	(D)
70 to 99 acres	41	52	3 312	38	3 072	2 186	14	1 118	806	584
100 to 139 acres	18	22	2 099	17	1 988	1 454	6	696	532	405
140 to 179 acres	79	117	12 648	77	12 322	8 389	39	6 221	4 758	4 012
180 to 219 acres	20	32	3 952	20	3 952	3 136	10	1 987	1 531	829
220 to 259 acres	54	64	13 037	54	13 037	9 003	29	6 991	5 153	3 545
260 to 499 acres	258	291	96 281	253	94 381	68 367	188	71 584	53 534	33 775
500 to 999 acres	221	203	151 192	221	151 192	109 452	184	126 917	93 434	61 599
1,000 to 1,999 acres	54	52	69 997	54	69 997	51 152	54	69 997	51 152	35 569
2,000 acres or more	7	4	17 359	7	17 359	13 479	7	17 359	13 479	9 721

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	843	371 404	933	376 349	805	369 870	878	372 904
Harvested cropland	771	267 267	858	271 572	749	266 741	836	270 959
Tenure of operator:								
Full owners	238	53 784	281	62 115	210	52 813	249	(D)
Harvested cropland	177	36 330	(NA)	40 495	164	36 091	(NA)	40 018
Part owners	405	248 123	425	244 276	405	248 123	424	(D)
Harvested cropland	403	179 751	(NA)	179 415	403	179 751	(NA)	179 415
Tenants	200	69 497	227	69 958	190	68 934	205	68 726
Harvested cropland	191	51 186	(NA)	51 662	182	50 899	(NA)	51 526
Type of organization:								
Individual or family	715	289 619	(NA)	(NA)	679	288 173	801	320 282
Partnership	109	(D)	(NA)	(NA)	107	(D)	64	37 956
Corporation	16	(D)	(NA)	(NA)	16	(D)	10	11 776
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	3	(D)	3	2 890

	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	744	803	721	779	On farm operated	555	605	543	584
Other	99	117	84	86	Not on farm operated	189	172	178	148
Operators by age group:					Not reported	99	143	84	133
Under 25 years	49	54	45	52	Operators reporting days of work off farm:				
25 to 34 years	140	108	135	93	None	517	433	500	422
35 to 44 years	147	162	142	153	1 to 49 days	120	50	115	47
45 to 54 years	195	252	189	243	50 to 99 days	20	25	20	25
55 to 64 years	223	232	214	221	100 to 149 days	16	25	15	25
65 years and over	89	112	80	103	150 to 199 days	19	17	16	13
Average age	47.4	48.9	47.3	49.0	200 days or more	90	94	79	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	319	15 722	389	9 255	303	15 721	377	9 246
Feed for livestock and poultry	513	7 525	571	6 227	503	7 524	546	6 214
Commercially mixed formula feeds	291	2 152	469	2 372	286	2 151	453	2 361
Animal health costs	470	367	(NA)	(NA)	454	365	435	246
Seeds, bulbs, plants, and trees	778	2 346	836	1 258	758	2 343	814	1 255
Commercial fertilizer	734	5 520	781	4 422	724	5 514	765	4 419
Other agricultural chemicals including lime	733	2 205	652	1 208	713	2 203	646	1 207
Hired farm labor	316	1 833	294	1 051	311	1 832	293	(D)
Contract labor	28	32	10	14	28	32	10	14
Customwork, machine hire, and rental of machinery and equipment	423	642	504	690	392	634	488	687
Energy and petroleum products	845	5 589	(NA)	(NA)	809	5 583	(NA)	(NA)
Petroleum products	839	4 588	915	2 623	803	4 581	872	2 612
Gasoline	801	1 400	(NA)	(NA)	786	1 397	841	964
Diesel fuel	699	1 639	(NA)	(NA)	678	1 637	658	892
LP gas, butane, and propane	471	613	(NA)	(NA)	471	613	434	514
Fuel oil	63	23	(NA)	(NA)	63	23		
Natural gas	291	639	(NA)	(NA)	291	639	872	242
Kerosene, motor oil, and grease	837	273	(NA)	(NA)	801	272		
Electricity	708	993	(NA)	(NA)	708	993	(NA)	(NA)
Other—coal, wood, coke, etc.	21	9	(NA)	(NA)	21	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	729	251 876	719	251 421	765	219 235
Cropland fertilized, except pasture	729	246 911	719	246 456	(NA)	216 022
Pasture and rangeland fertilized	114	4 965	114	4 965	(NA)	3 213
Lime	17	1 051	17	1 051	9	1 204
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	473	133 769	463	133 469	(NA)	98 393
Nematodes in crops	45	13 972	45	13 972	10	1 592
Diseases in crops and orchards	14	3 323	14	3 323	10	2 584
Weeds, grass, or brush in crops and pasture	556	145 459	536	145 064	(NA)	133 283
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	1 977	17	1 977	6	269
Insect control on livestock and poultry	256	(X)	251	(X)	95	(X)
Sanitation and rodent and bird control	239	(X)	234	(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	845	887	809	842
$1,000	71 597	35 092	71 352	34 626
Average per farm—dollars	84 730	39 563	88 198	41 124
Farms by value group:				
$1 to $4,999	25	75	25	61
$5,000 to $9,999	80	98	44	79
$10,000 to $19,999	126	110	126	103
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	57	152	57	148
$30,000 to $49,999	115	220	115	220
$50,000 to $69,999	83	96	83	96
$70,000 to $99,999	59		59	
$100,000 to $199,999	150	136	150	135
$200,000 or more	150		150	

	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	749	1 083	484	566	391	517	810	1 203	645
Motortrucks including pickups	786	2 012	444	747	654	1 265	794	1 683	619
Wheel tractors	806	2 457	364	508	743	1 949	791	2 136	467
Grain and bean combines, self-propelled only	647	744	309	310	382	434	597	647	194
Corn heads for combines	456	503	278	289	203	214	377	383	199
Other cornpickers and picker-shellers	80	87	6	8	74	79	117	120	22
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	127	127	21	21	106	106	97	104	15
Pickup balers	241	251	44	49	197	202	189	196	32
Field forage harvesters, shear bar or flywheel type	222	225	67	69	156	156	170	178	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	316	126	(X)	251	(X)	311	293
Workers	1 059	(X)	206	(X)	853	1 039	896
Farms with—							
1 worker	120	88	88	93	93	120	146
2 workers	44	23	46	50	100	44	54
3 or 4 workers	99	8	26	59	199	94	45
5 to 9 workers	38	5	(D)	41	278	38	30
10 workers or more	15	2	(D)	8	183	15	18

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	575	(X)	681	(X)	554	(X)	642	(X)
Any cattle, hogs, or sheep	552	(X)	657	(X)	534	(X)	618	(X)
Sales:								
Any livestock or poultry and their products $1,000	582	33 516	688	22 585	561	33 482	646	22 541
Any cattle, hogs, or sheep $1,000	564	33 085	667	(NA)	545	(D)	631	22 257
CATTLE AND CALVES								
Inventory:								
Cattle and calves	458	49 516	567	46 178	444	49 344	538	45 759
Cows and heifers that had calved	365	11 178	454	14 447	352	11 095	436	14 259
Beef cows	355	10 869	443	14 150	342	10 786	425	13 962
Milk cows	17	309	29	297	17	309	29	297
Heifers and heifer calves	382	15 338	(NA)	(NA)	369	15 296	381	12 299
Steers, steer calves, bulls and bull calves	402	23 000	(NA)	(NA)	390	22 953	466	19 201
Sales:								
Cattle and calves	459	52 848	572	43 597	447	52 772	542	43 336
$1,000	(X)	25 322	(X)	(NA)	(X)	25 299	(X)	16 025
Calves	157	2 846	(NA)	(NA)	152	2 813	220	4 330
$1,000	(X)	743	(X)	(NA)	(X)	733	(X)	580
Cattle	377	50 002	(NA)	(NA)	369	49 959	434	39 006
$1,000	(X)	24 579	(X)	(NA)	(X)	24 566	(X)	15 444
Fattened cattle	176	43 958	(NA)	(NA)	175	(D)	197	31 954
$1,000	(X)	22 157	(X)	(NA)	(X)	(D)	(X)	13 440
Dairy products $1,000	9	244	(NA)	(NA)	9	244	10	161
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	265	56 837	285	43 678	260	56 760	277	43 508
Used or to be used for breeding	210	9 686	(NA)	(NA)	206	9 671	197	5 808
Other hogs and pigs	247	47 151	(NA)	(NA)	244	47 089	249	37 700
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	217	9 969	222	7 965	213	9 946	214	7 935
Dec. 1 of preceding year and May 31	191	4 735	206	4 314	188	4 724	198	(D)
June 1 and Nov. 30	197	5 234	174	3 651	194	5 222	172	(D)
Sheep and lambs	35	1 383	57	1 935	33	(D)	50	1 840
Ewes 1 year old or older	32	993	(NA)	(NA)	30	(D)	47	1 020
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	51	343	64	254	50	(D)	59	239
Sales:								
Hogs and pigs	289	83 392	322	74 946	283	83 221	313	74 789
$1,000	(X)	7 700	(X)	(NA)	(X)	7 691	(X)	6 158
Feeder pigs	44	11 727	37	4 735	42	(D)	32	4 660
$1,000	(X)	537	(X)	(NA)	(X)	(D)	(X)	120
Sheep and lambs	35	1 187	50	2 611	33	(D)	48	(D)
Sheep and lambs shorn	31	882	(NA)	(NA)	29	(D)	41	1 484
Pounds of wool	(X)	7 569	(X)	(NA)	(X)	(D)	(X)	9 619
Sheep, lambs, and wool $1,000	35	64	(NA)	(NA)	33	(D)	48	74
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	46	8	16	9	46	8	16
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	10
POULTRY								
Inventory:								
Any poultry	78	(X)	176	(X)	76	(X)	155	(X)
Chickens 3 months old or older	74	6 175	163	13 925	72	(D)	147	13 002
Hens and pullets of laying age	74	5 904	162	13 175	72	(D)	146	12 352
Pullets 3 months old or older	5	271	(NA)	(NA)	5	271	4	341
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	21	1 594	33	3 364	21	1 594	28	2 864
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	7	(X)	(NA)	(X)	5	(X)	13	(X)
Sales:								
Any poultry	16	(X)	55	(X)	16	(X)	48	(X)
Chickens 3 months old or older	11	1 078	39	3 068	11	1 078	37	(D)
Hens and pullets of laying age	11	1 078	38	3 038	11	1 078	36	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	14	770	2	(D)	9	645
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	3	(X)
Poultry and poultry products $1,000	46	23	105	45	45	(D)	97	44

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	135 831	(X)	490	131 886	527	135 750	(X)	488	(D)
	1974	533	101 430	(X)	(NA)	(NA)	530	101 392	(X)	451	92 295
For grain or seed (bushels)	1978	524	130 908	16 681 058	484	127 244	521	130 827	16 678 808	482	(D)
	1974	521	96 926	9 353 963	(NA)	(NA)	518	96 888	9 353 435	443	89 576
For silage or green chop (tons, green)	1978	101	4 923	92 434	88	4 642	101	4 923	92 434	88	4 642
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	142	4 272	50 377	98	2 499
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	232	(X)	4	220
Sorghums for all purposes	1978	636	71 785	(X)	181	12 240	623	71 571	(X)	180	(D)
	1974	740	92 431	(X)	(NA)	(NA)	724	92 079	(X)	224	14 369
For grain or seed (bushels)	1978	631	71 144	5 586 999	177	12 142	618	70 930	5 574 688	176	(D)
	1974	731	90 162	3 334 331	(NA)	(NA)	715	89 810	3 325 492	221	14 044
For silage or green chop (tons, green)	1978	53	641	7 402	9	98	53	641	7 402	9	98
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	99	1 904	15 964	15	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	238	560	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	127	(X)	1	(D)
Wheat for grain (bushels)	1978	606	44 050	1 253 449	24	765	596	43 902	1 250 267	24	765
	1974	761	59 201	2 050 552	(NA)	(NA)	743	59 048	2 045 947	14	647
Oats for grain (bushels)	1978	66	952	39 851	2	(D)	66	952	39 851	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	149	2 667	121 896	1	(D)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	118	6 886	202 263	53	3 244	115	6 828	201 154	52	(D)
	1974	136	6 188	156 243	(NA)	(NA)	135	(D)	(D)	76	2 981
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	369	9 986	26 434	42	822	363	9 948	26 350	42	822
	1974	453	10 777	24 594	(NA)	(NA)	445	10 726	24 521	43	1 080
Alfalfa hay (tons, dry)	1978	312	6 238	20 890	37	741	306	6 210	20 811	37	741
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	399	7 193	19 667	40	628
Other tame dry hay (tons, dry) (see text)	1978	47	751	1 322	1	(D)	47	751	1 322	1	(D)
Field seed crops	1978	3	36	(X)	1	(D)	3	36	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	243	(X)	–	–
Alfalfa seed (pounds)	1978	3	36	1 650	1	(D)	3	36	1 650	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	39	2 550	–	–
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	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	569	352 787	575	337 794	536	348 519	550	335 399
Average size of farm	(X)	620	(X)	587	(X)	650	(X)	610
Approximate land area	(X)	369 920	(X)	369 920	(X)	369 920	(X)	369 920
Proportion in farms — percent	(X)	95.4	(X)	91.3	(X)	94.2	(X)	90.7
Value of land and buildings:[1]								
Average per farm — dollars	440 621	(X)	229 652	(X)	456 901	(X)	238 431	(X)
Average per acre — dollars	(X)	711	(X)	391	(X)	711	(X)	391
Land in farms according to use:								
Total cropland	508	194 635	541	178 186	483	191 774	523	177 196
Harvested cropland	488	130 439	531	127 722	468	129 930	518	127 409
By acres harvested:								
1 to 9 acres	11	63	3	(NA)	5	27	–	(NA)
10 to 19 acres	14	188	21	(NA)	9	(D)	17	(NA)
20 to 29 acres	13	309	12	(NA)	12	(D)	12	(NA)
30 to 49 acres	27	1 069	25	(NA)	22	877	21	(NA)
50 to 99 acres	57	4 206	78	(NA)	54	4 011	76	(NA)
100 to 199 acres	115	16 995	145	(NA)	115	16 995	145	(NA)
200 to 499 acres	194	60 331	190	(NA)	194	60 331	190	(NA)
500 to 999 acres	50	33 534	50	(NA)	50	33 534	50	(NA)
1,000 acres or more	7	13 744	7	(NA)	7	13 744	7	(NA)
Cropland used only for pasture	168	28 913	203	25 169	160	(D)	197	24 832
Other cropland	372	35 283	307	25 295	365	(D)	298	24 955
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	58	1 946	(NA)	(NA)	55	(D)	57	2 627
Cropland on which all crops failed	13	339	(NA)	(NA)	13	339	36	1 445
Cropland in cultivated summer fallow	282	24 072	(NA)	(NA)	278	24 008	244	18 414
Cropland idle	132	8 926	(NA)	(NA)	130	(D)	41	2 469
Total woodland	39	1 166	49	3 673	37	(D)	47	(D)
Woodland pastured	21	707	(NA)	(NA)	19	(D)	30	(D)
Woodland not pastured	22	459	(NA)	(NA)	22	459	22	1 952
Other land	474	156 986	485	155 935	451	(D)	467	(D)
Pastureland and rangeland, other than cropland and woodland pastured	324	150 232	(NA)	(NA)	315	149 038	328	143 283
Land in house lots, ponds, roads, wasteland, etc	377	6 754	(NA)	(NA)	357	(D)	420	(D)
Pastureland, all types	450	179 852	(NA)	(NA)	431	176 418	(NA)	169 689
Irrigated land	315	70 496	244	41 098	310	70 450	243	(D)
Harvested cropland irrigated	312	67 617	(NA)	(NA)	307	67 571	243	40 836
Pastureland irrigated	24	1 990	(NA)	(NA)	24	1 990	(NA)	172
Other land irrigated	23	889	(NA)	(NA)	23	889	1	(D)
Land set aside in the federal farm programs in 1978	313	26 087	(X)	(X)	310	26 081	(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]	569	38 202	575	24 957	536	38 154	550	24 929
Average per farm — dollars	(X)	67 138	(X)	43 403	(X)	71 183	(X)	45 325
Farms by value of agricultural products sold:[1]								
$100,000 or more	77	21 922	49	(NA)	77	21 922	49	(NA)
$40,000 to $99,999	162	10 707	138	(NA)	162	10 707	138	(NA)
$20,000 to $39,999	127	3 798	164	(NA)	127	3 798	164	(NA)
$10,000 to $19,999	84	1 209	95	(NA)	84	1 209	95	(NA)
$5,000 to $9,999	54	403	61	(NA)	54	403	61	(NA)
$2,500 to $4,999	32	114	38	(NA)	32	114	38	(NA)
Less than $2,500 (see text)	33	48	30	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	11	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	8	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	454	17 095	495	15 195	437	17 069	(NA)	15 184
Grains	451	16 894	(NA)	(NA)	435	(D)	475	14 887
Commodity Credit Corporation loans	196	5 649	(NA)	(NA)	195	(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	60	201	(NA)	(NA)	59	(D)	85	292
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	–	–	1	(D)	–	–	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	471	21 107	484	9 763	451	21 085	467	9 746
Poultry and poultry products	25	11	49	36	25	11	43	34
Dairy products	25	460	(NA)	(NA)	25	460	29	256
Cattle and calves	417	15 232	(NA)	(NA)	402	15 217	426	6 232
Hogs and pigs	204	5 319	(NA)	(NA)	199	5 316	202	3 205
Sheep, lambs, and wool	28	44	(NA)	(NA)	25	41	13	14
Other livestock and livestock products (see text)	12	40	(NA)	(NA)	12	40	11	6

[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	569	575	352 787	488	342 000	130 439	315	264 798	107 471	70 496
Farms with—										
1 to 9 acres	40	24	98	3	9	9	1	(D)	(D)	(D)
10 to 49 acres	35	21	875	20	562	403	12	280	235	216
50 to 69 acres	6	10	350	5	290	286	2	(D)	(D)	(D)
70 to 99 acres	17	13	1 359	15	1 213	572	1	(D)	(D)	(D)
100 to 139 acres	15	21	1 657	10	1 131	428	–	–	–	–
140 to 179 acres	47	55	7 369	42	6 559	3 618	23	3 565	2 278	1 779
180 to 219 acres	16	13	3 185	15	2 998	1 496	8	1 565	1 113	1 085
220 to 259 acres	18	17	4 232	16	3 772	2 176	10	2 381	1 370	980
260 to 499 acres	128	173	49 816	123	47 845	23 632	78	30 579	16 933	10 017
500 to 999 acres	147	132	103 865	140	99 385	40 739	95	68 609	31 889	19 112
1,000 to 1,999 acres	80	73	106 500	79	104 755	37 318	66	88 222	34 028	21 545
2,000 acres or more	20	23	73 481	20	73 481	19 762	19	69 421	19 462	15 599

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	569	352 787	575	337 794	536	348 519	550	335 399
Harvested cropland	488	130 439	531	127 722	468	129 930	518	127 409
Tenure of operator:								
Full owners	205	62 637	217	82 733	181	59 733	197	80 753
Harvested cropland	137	18 931	(NA)	26 552	124	(D)	(NA)	26 326
Part owners	244	233 737	236	194 510	242	(D)	235	(D)
Harvested cropland	242	88 025	(NA)	76 016	240	(D)	(NA)	76 006
Tenants	120	56 413	122	60 551	113	(D)	118	(D)
Harvested cropland	109	23 483	(NA)	25 154	104	23 303	(NA)	25 077
Type of organization:								
Individual or family	476	272 690	(NA)	(NA)	445	269 142	495	280 740
Partnership	71	(D)	(NA)	(NA)	69	(D)	45	37 123
Corporation	21	36 310	(NA)	(NA)	21	36 310	10	17 536
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	469	494	453	475
Other	100	71	83	65
Operators by age group:				
Under 25 years	35	36	33	34
25 to 34 years	78	68	73	67
35 to 44 years	102	86	101	81
45 to 54 years	145	152	142	147
55 to 64 years	140	131	128	126
65 years and over	69	92	59	85
Average age	48.4	49.5	48.1	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	392	359	378	348
Not on farm operated	106	122	99	114
Not reported	71	84	59	78
Operators reporting days of work off farm:				
None	300	239	286	232
1 to 49 days	89	48	87	46
50 to 99 days	16	22	14	22
100 to 149 days	15	7	15	7
150 to 199 days	19	7	19	7
200 days or more	80	53	68	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	264	4 981	268	2 818	259	4 981	258	2 811
Feed for livestock and poultry	418	4 516	424	2 734	399	4 511	409	2 728
Commercially mixed formula feeds	167	1 885	354	1 571	162	1 885	343	1 567
Animal health costs	381	190	(NA)	(NA)	372	189	301	103
Seeds, bulbs, plants, and trees	463	972	503	521	453	971	496	520
Commercial fertilizer	442	2 688	476	1 791	433	2 684	468	1 790
Other agricultural chemicals including lime	415	926	321	363	406	925	313	362
Hired farm labor	177	987	184	468	177	987	182	(D)
Contract labor	15	36	8	32	15	36	8	32
Customwork, machine hire, and rental of machinery and equipment	359	715	384	560	350	714	378	559
Energy and petroleum products	569	2 616	(NA)	(NA)	545	2 602	(NA)	(NA)
Petroleum products	569	2 256	572	1 250	545	2 245	549	1 245
Gasoline	540	771	(NA)	(NA)	516	763	526	594
Diesel fuel	432	761	(NA)	(NA)	422	759	271	358
LP gas, butane, and propane	257	250	(NA)	(NA)	257	250	200	182
Fuel oil	63	12	(NA)	(NA)	58	11		
Natural gas	130	340	(NA)	(NA)	130	340	548	111
Kerosene, motor oil, and grease	569	124	(NA)	(NA)	545	123		
Electricity	438	358	(NA)	(NA)	424	355	(NA)	(NA)
Other—coal, wood, coke, etc.	10	1	(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	432	114 590	423	114 271	468	98 910
Cropland fertilized, except pasture	432	113 029	423	112 710	(NA)	98 115
Pasture and rangeland fertilized	22	1 561	22	1 561	(NA)	795
Lime	1	(D)	1	(D)	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	284	55 480	284	55 480	(NA)	32 970
Nematodes in crops	41	5 127	41	5 127	1	(D)
Diseases in crops and orchards	13	1 385	13	1 385	5	1 150
Weeds, grass, or brush in crops and pasture	264	70 566	255	70 266	(NA)	37 595
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	184	(X)	179	(X)	48	(X)
Sanitation and rodent and bird control	68	(X)	63	(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	569	545	545	526
$1,000	32 085	17 732	31 857	17 475
Average per farm—dollars	56 389	32 536	58 453	33 222
Farms by value group:				
$1 to $4,999	34	47	34	41
$5,000 to $9,999	51	76	31	71
$10,000 to $19,999	77	93	77	90

	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	87	90	86
$30,000 to $49,999	104	145	104	141
$50,000 to $69,999	37	53	37	53
$70,000 to $99,999	67		67	
$100,000 to $199,999	73	44	73	44
$200,000 or more	32		32	

	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	707	247	308	306	399	514	741	382
Motortrucks including pickups	516	1 128	317	417	398	711	488	1 032	404
Wheel tractors	483	1 281	157	238	430	1 043	478	1 283	253
Grain and bean combines, self-propelled only	333	354	93	98	241	256	284	300	92
Corn heads for combines	267	282	123	126	144	156	175	179	80
Other compickers and picker-shellers	51	51	2	(D)	49	(D)	89	92	13
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	58	73	30	30	38	43	64	71	10
Pickup balers	106	111	38	38	68	73	114	115	22
Field forage harvesters, shear bar or flywheel type	68	70	17	17	52	53	76	86	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	177	88	(X)	147	(X)	177	182
Workers	481	(X)	137	(X)	344	481	601
Farms with—							
1 worker	72	60	60	62	62	72	92
2 workers	38	17	34	51	102	38	30
3 or 4 workers	41	7	21	17	51	41	38
5 to 9 workers	24	4	22	15	(D)	24	14
10 workers or more	2	–	–	2	(D)	2	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	468	(X)	472	(X)	444	(X)	454	(X)
Any cattle, hogs, or sheep	460	(X)	461	(X)	438	(X)	446	(X)
Sales:								
Any livestock or poultry and their products $1,000	471	21 107	484	9 763	451	21 085	467	9 746
Any cattle, hogs, or sheep $1,000	468	20 596	478	(NA)	448	20 574	463	9 451
CATTLE AND CALVES								
Inventory:								
Cattle and calves	417	47 549	431	44 929	400	47 324	418	44 615
Cows and heifers that had calved	384	21 828	386	20 800	369	(D)	378	20 709
Beef cows	374	21 165	377	20 151	359	(D)	371	20 083
Milk cows	40	663	51	649	39	(D)	48	626
Heifers and heifer calves	350	11 632	(NA)	(NA)	337	(D)	308	10 279
Steers, steer calves, bulls and bull calves	374	14 089	(NA)	(NA)	362	14 044	370	13 627
Sales:								
Cattle and calves	417	37 421	439	24 150	402	37 354	426	24 046
$1,000	(X)	15 232	(X)	(NA)	(X)	15 217	(X)	6 232
Calves	247	9 532	(NA)	(NA)	235	9 482	266	8 327
$1,000	(X)	2 484	(X)	(NA)	(X)	2 475	(X)	1 208
Cattle	290	27 889	(NA)	(NA)	281	27 872	304	15 719
$1,000	(X)	12 748	(X)	(NA)	(X)	12 742	(X)	5 024
Fattened cattle	79	18 161	(NA)	(NA)	78	(D)	76	8 953
$1,000	(X)	9 211	(X)	(NA)	(X)	(D)	(X)	3 361
Dairy products $1,000	25	460	(NA)	(NA)	25	460	29	256
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	186	32 380	178	25 321	180	32 324	176	(D)
Used or to be used for breeding	147	5 426	(NA)	(NA)	143	5 404	139	(D)
Other hogs and pigs	171	26 954	(NA)	(NA)	165	26 920	153	20 922
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	157	7 091	155	4 526	153	7 075	153	(D)
Dec. 1 of preceding year and May 31	140	3 660	146	2 399	139	(D)	144	(D)
June 1 and Nov. 30	143	3 431	111	2 127	139	(D)	109	(D)
Sheep and lambs	26	1 077	13	514	23	1 021	13	514
Ewes 1 year old or older	21	817	(NA)	(NA)	18	775	13	437
Goats	–	–	(NA)	(NA)	–	–	3	4
Horses and ponies	84	330	79	245	83	(D)	77	(D)
Sales:								
Hogs and pigs	204	56 005	205	44 500	199	55 877	202	44 450
$1,000	(X)	5 319	(X)	(NA)	(X)	5 316	(X)	3 205
Feeder pigs	51	8 583	42	5 004	50	(D)	40	(D)
$1,000	(X)	400	(X)	(NA)	(X)	(D)	(X)	117
Sheep and lambs	27	874	13	461	24	810	13	461
Sheep and lambs shorn	23	784	(NA)	(NA)	20	740	11	507
Pounds of wool	(X)	6 725	(X)	(NA)	(X)	6 196	(X)	4 331
Sheep, lambs, and wool $1,000	28	44	(NA)	(NA)	25	41	13	14
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	29	11	21	11	29	11	21
$1,000	(X)	13	(X)	(NA)	(X)	13	(X)	6
POULTRY								
Inventory:								
Any poultry	84	(X)	99	(X)	77	(X)	89	(X)
Chickens 3 months old or older	71	4 453	89	7 848	64	4 119	79	6 664
Hens and pullets of laying age	71	(D)	87	7 448	64	(D)	77	6 404
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	3	100
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	20	2 354	27	3 303	20	2 354	24	3 103
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	9	(X)	10	(X)
Sales:								
Any poultry	10	(X)	26	(X)	10	(X)	23	(X)
Chickens 3 months old or older	3	472	14	2 599	3	472	11	2 498
Hens and pullets of laying age	3	472	14	2 587	3	472	11	2 486
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	1 182	10	1 188	7	1 182	10	1 188
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	4	(X)
Poultry and poultry products $1,000	25	11	49	36	25	11	43	34

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	338	61 543	(X)	302	58 872	333	61 497	(X)	297	58 826
	1974	336	46 561	(X)	(NA)	(NA)	335	(D)	(X)	229	37 236
For grain or seed (bushels)	1978	331	59 670	6 769 120	299	57 380	326	59 624	6 764 281	294	57 334
	1974	311	43 053	4 140 421	(NA)	(NA)	310	(D)	(D)	223	35 609
For silage or green chop (tons, green)	1978	71	1 873	32 125	53	1 492	71	1 873	32 125	53	1 492
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	117	3 155	37 079	63	1 440
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	353	(X)	3	187
Sorghums for all purposes	1978	332	29 282	(X)	75	3 145	328	29 172	(X)	75	3 145
	1974	381	35 299	(X)	(NA)	(NA)	376	35 185	(X)	55	2 433
For grain or seed (bushels)	1978	321	28 204	1 895 132	69	3 039	317	28 098	1 891 673	69	3 039
	1974	368	33 877	1 302 893	(NA)	(NA)	363	33 769	1 301 855	52	2 335
For silage or green chop (tons, green)	1978	42	(D)	13 214	8	106	41	(D)	(D)	8	106
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	3 471	5	(D)
Cut for dry forage or hay (tons, dry)	1978	6	(D)	230	–	–	6	(D)	230	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	656	1 300	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	332	30 041	900 177	13	3 978	322	29 780	894 279	13	3 978
	1974	424	34 251	1 231 678	(NA)	(NA)	418	34 189	1 229 566	4	170
Oats for grain (bushels)	1978	21	365	11 195	1	(D)	21	365	11 195	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	796	38 138	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	81	3 300	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	10	422	9 030	6	167	10	422	9 030	6	167
	1974	18	393	7 360	(NA)	(NA)	18	393	7 360	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	270	10 370	23 479	56	1 387	266	10 269	23 316	56	1 387
	1974	306	10 955	19 350	(NA)	(NA)	299	10 815	19 239	47	962
Alfalfa hay (tons, dry)	1978	188	4 979	16 395	51	1 250	184	4 943	16 323	51	1 250
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	252	6 414	12 996	45	872
Other tame dry hay (tons, dry) (see text)	1978	54	969	1 467	3	(D)	53	(D)	(D)	3	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	30	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	30	3 320	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	3	7	(X)	(NA)	(NA)	3	7	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	22 400	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	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	531	549 137	513	532 313	508	544 715	487	530 143
Average size of farm	(X)	1 034	(X)	1 038	(X)	1 072	(X)	1 089
Approximate land area	(X)	615 680	(X)	615 680	(X)	615 680	(X)	615 680
Proportion in farms — percent	(X)	89.2	(X)	86.5	(X)	88.5	(X)	86.1
Value of land and buildings:[1]								
Average per farm — dollars	399 588	(X)	235 322	(X)	408 846	(X)	246 507	(X)
Average per acre — dollars	(X)	396	(X)	227	(X)	396	(X)	226
Land in farms according to use:								
Total cropland	485	229 992	469	217 802	471	(D)	455	217 059
Harvested cropland	471	145 713	458	143 069	463	145 303	448	142 729
By acres harvested:								
1 to 9 acres	10	55	3	(NA)	10	55	3	(NA)
10 to 19 acres	7	97	8	(NA)	6	(D)	4	(NA)
20 to 29 acres	12	271	6	(NA)	12	271	6	(NA)
30 to 49 acres	11	504	19	(NA)	9	(D)	14	(NA)
50 to 99 acres	47	3 459	62	(NA)	42	3 145	61	(NA)
100 to 199 acres	119	17 430	92	(NA)	119	17 430	92	(NA)
200 to 499 acres	185	59 631	187	(NA)	185	59 631	187	(NA)
500 to 999 acres	63	40 756	68	(NA)	63	40 756	68	(NA)
1,000 acres or more	17	23 510	13	(NA)	17	23 510	13	(NA)
Cropland used only for pasture	115	(D)	127	23 439	110	(D)	119	23 203
Other cropland	385	(D)	351	51 294	379	(D)	346	51 127
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	45	2 537	(NA)	(NA)	45	2 537	34	1 081
Cropland on which all crops failed	32	(D)	(NA)	(NA)	31	(D)	36	2 377
Cropland in cultivated summer fallow	312	47 307	(NA)	(NA)	307	46 558	317	45 737
Cropland idle	123	7 687	(NA)	(NA)	121	(D)	30	1 932
Total woodland	28	4 127	42	7 327	27	(D)	38	7 195
Woodland pastured	11	(D)	(NA)	(NA)	10	(D)	23	2 401
Woodland not pastured	20	(D)	(NA)	(NA)	20	(D)	18	4 794
Other land	476	315 018	465	307 184	462	312 413	445	305 889
Pastureland and rangeland, other than cropland and woodland pastured	402	305 651	(NA)	(NA)	395	303 200	366	294 175
Land in house lots, ponds, roads, wasteland, etc	348	9 367	(NA)	(NA)	335	9 213	354	11 714
Pastureland, all types	455	333 170	(NA)	(NA)	444	330 182	(NA)	319 779
Irrigated land	251	62 192	180	37 544	250	(D)	179	(D)
Harvested cropland irrigated	251	61 499	(NA)	(NA)	250	(D)	178	36 996
Pastureland irrigated	7	359	(NA)	(NA)	7	359	(NA)	400
Other land irrigated	12	334	(NA)	(NA)	12	334	3	(D)
Land set aside in the federal farm programs in 1978	279	16 617	(X)	(X)	276	16 571	(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]	531	33 117	513	28 127	508	33 019	487	28 052
Average per farm — dollars	(X)	62 367	(X)	54 828	(X)	64 998	(X)	57 602
Farms by value of agricultural products sold:[1]								
$100,000 or more	89	17 287	69	(NA)	89	17 287	69	(NA)
$40,000 to $99,999	173	11 376	137	(NA)	173	11 376	137	(NA)
$20,000 to $39,999	104	2 983	117	(NA)	104	2 983	117	(NA)
$10,000 to $19,999	61	885	89	(NA)	61	885	89	(NA)
$5,000 to $9,999	51	380	44	(NA)	51	380	44	(NA)
$2,500 to $4,999	30	108	27	(NA)	30	108	27	(NA)
Less than $2,500 (see text)	22	(D)	29	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	443	16 477	431	(D)	437	16 466	(NA)	(D)
Grains	435	15 707	(NA)	(NA)	429	15 695	413	16 223
Commodity Credit Corporation loans	170	4 153	(NA)	(NA)	168	(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	77	(D)	(NA)	(NA)	77	(D)	111	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	465	16 640	478	11 253	449	16 553	456	(D)
Poultry and poultry products	39	18	69	26	35	14	66	24
Dairy products	13	133	(NA)	(NA)	13	133	20	91
Cattle and calves	434	12 141	(NA)	(NA)	422	12 114	437	8 989
Hogs and pigs	195	4 277	(NA)	(NA)	194	(D)	172	1 981
Sheep, lambs, and wool	10	23	(NA)	(NA)	10	23	15	31
Other livestock and livestock products (see text)	26	48	(NA)	(NA)	24	(D)	20	(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	531	513	549 137	471	542 543	145 713	251	346 911	102 908	62 192
Farms with—										
1 to 9 acres	27	27	50	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	17	17	442	4	(D)	(D)	–	–	–	–
50 to 69 acres	13	4	731	10	571	249	4	210	60	64
70 to 99 acres	8	13	634	6	474	189	2	(D)	(D)	(D)
100 to 139 acres	25	7	2 900	18	2 124	1 131	2	(D)	(D)	(D)
140 to 179 acres	9	14	1 460	9	1 460	751	3	468	272	242
180 to 219 acres	9	11	1 795	7	1 405	655	2	(D)	(D)	(D)
220 to 259 acres	6	7	1 477	6	1 477	442	3	752	353	333
260 to 499 acres	89	68	33 768	86	32 798	12 946	38	14 711	7 286	5 704
500 to 999 acres	119	143	89 821	116	87 341	26 294	57	43 528	15 227	10 378
1,000 to 1,999 acres	134	133	194 019	133	192 759	49 782	82	119 374	33 958	18 310
2,000 acres or more	75	69	222 040	75	222 040	53 190	57	167 033	45 380	26 888

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	531	549 137	513	532 313	508	544 715	487	530 143
Harvested cropland	471	145 713	458	143 069	463	145 303	448	142 729
Tenure of operator:								
Full owners	204	137 721	209	138 279	190	136 640	190	136 735
Harvested cropland	157	33 281	(NA)	33 268	154	33 146	(NA)	33 083
Part owners	219	338 017	213	330 749	217	(D)	213	330 749
Harvested cropland	214	92 027	(NA)	90 754	214	92 027	(NA)	90 754
Tenants	108	73 399	91	63 285	101	(D)	84	62 659
Harvested cropland	100	20 405	(NA)	19 047	95	20 130	(NA)	18 892
Type of organization:								
Individual or family	464	467 115	(NA)	(NA)	444	463 171	433	463 865
Partnership	52	55 608	(NA)	(NA)	50	(D)	47	56 170
Corporation	11	25 053	(NA)	(NA)	11	25 053	7	10 108
Other—cooperative, estate or trust, institutional, etc.	4	1 361	(NA)	(NA)	3	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	450	439	439	431
Other	81	66	69	49
Operators by age group:				
Under 25 years	35	20	31	20
25 to 34 years	88	84	83	75
35 to 44 years	82	93	79	92
45 to 54 years	143	135	139	130
55 to 64 years	104	113	101	108
65 years and over	79	60	75	55
Average age	48.1	48.3	48.3	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	370	340	359	329
Not on farm operated	110	85	101	76
Not reported	51	80	48	75
Operators reporting days of work off farm:				
None	291	240	283	236
1 to 49 days	66	43	66	41
50 to 99 days	25	10	24	10
100 to 149 days	13	8	13	5
150 to 199 days	14	13	11	10
200 days or more	68	54	57	44

[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	313	3 383	269	3 699	309	3 373	257	3 686
Feed for livestock and poultry	413	2 279	419	2 243	409	2 270	397	2 225
Commercially mixed formula feeds	139	684	376	1 336	136	678	359	1 327
Animal health costs	431	213	(NA)	(NA)	428	211	358	157
Seeds, bulbs, plants, and trees	406	1 051	404	436	405	(D)	399	435
Commercial fertilizer	417	3 258	414	2 216	411	3 254	408	2 214
Other agricultural chemicals including lime	333	755	283	400	331	(D)	280	399
Hired farm labor	175	768	169	477	173	(D)	163	466
Contract labor	9	13	19	24	9	13	19	24
Customwork, machine hire, and rental of machinery and equipment	262	824	307	615	260	(D)	299	613
Energy and petroleum products	531	3 696	(NA)	(NA)	517	3 689	(NA)	(NA)
Petroleum products	531	2 511	502	1 361	517	2 506	485	1 355
Gasoline	476	945	(NA)	(NA)	467	943	470	659
Diesel fuel	418	811	(NA)	(NA)	407	809	316	408
LP gas, butane, and propane	220	261	(NA)	(NA)	219	(D)	231	179
Fuel oil	66	18	(NA)	(NA)	65	(D)		
Natural gas	77	324	(NA)	(NA)	77	324	485	109
Kerosene, motor oil, and grease	531	153	(NA)	(NA)	517	153		
Electricity	407	1 184	(NA)	(NA)	399	1 183	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more		
	1978		1978		1974
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	408	127 836	402	127 543	408	116 977
Cropland fertilized, except pasture	408	126 913	402	126 620	(NA)	116 687
Pasture and rangeland fertilized	17	923	17	923	(NA)	290
Lime	1	(D)	1	(D)	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	237	53 901	236	(D)	(NA)	38 003
Nematodes in crops	7	2 280	7	2 280	1	(D)
Diseases in crops and orchards	20	2 280	20	2 280	–	–
Weeds, grass, or brush in crops and pasture	209	44 381	208	(D)	(NA)	43 047
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	1	(D)	–	–
Insect control on livestock and poultry	205	(X)	203	(X)	92	(X)
Sanitation and rodent and bird control	115	(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	531	505	517	483
$1,000	30 973	17 687	30 805	17 512
Average per farm—dollars	58 330	35 024	59 584	36 257
Farms by value group:				
$1 to $4,999	39	51	33	40
$5,000 to $9,999	54	54	48	49
$10,000 to $19,999	92	89	92	86

	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	62	74	62	71
$30,000 to $49,999	72	132	71	132
$50,000 to $69,999	64	50	64	50
$70,000 to $99,999	49		48	
$100,000 to $199,999	68	55	68	55
$200,000 or more	31		31	

	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	455	733	212	259	327	474	464	724	417
Motortrucks including pickups	491	1 187	253	409	393	778	480	1 075	420
Wheel tractors	504	1 288	144	180	497	1 108	447	1 264	242
Grain and bean combines, self-propelled only	279	302	74	74	206	228	254	275	71
Corn heads for combines	205	207	81	82	125	125	159	166	72
Other cornpickers and picker-shellers	38	43	–	–	38	43	68	73	20
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	150	160	58	58	97	102	88	96	24
Pickup balers	107	110	38	38	71	72	151	157	47
Field forage harvesters, shear bar or flywheel type	67	67	18	18	49	49	71	73	19

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	175	52	(X)	144	(X)	173	163
Workers	324	(X)	86	(X)	238	(D)	784
Farms with—							
1 worker	108	33	33	95	95	107	71
2 workers	38	12	24	29	58	38	24
3 or 4 workers	22	5	(D)	16	50	21	32
5 to 9 workers	4	2	(D)	3	(D)	4	22
10 workers or more	3	–	–	1	(D)	3	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	455	(X)	460	(X)	439	(X)	438	(X)
Any cattle, hogs, or sheep	446	(X)	447	(X)	435	(X)	429	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	465	16 640	478	11 253	449	16 553	456	(D)
Any cattle, hogs, or sheep ... $1,000	459	16 441	469	(NA)	447	(D)	449	11 001
CATTLE AND CALVES								
Inventory:								
Cattle and calves	424	58 170	435	56 127	413	57 769	418	55 701
Cows and heifers that had calved	398	30 285	407	29 938	392	30 105	390	29 665
Beef cows	394	30 028	399	29 607	388	29 848	385	29 340
Milk cows	43	257	62	331	43	257	59	325
Heifers and heifer calves	352	14 940	(NA)	(NA)	346	14 838	328	11 555
Steers, steer calves, bulls and bull calves	374	12 945	(NA)	(NA)	366	12 826	370	14 481
Sales:								
Cattle and calves	434	35 144	454	40 412	422	35 047	437	40 210
$1,000	(X)	12 141	(X)	(NA)	(X)	12 114	(X)	8 989
Calves	274	14 544	(NA)	(NA)	270	14 520	284	14 023
$1,000	(X)	3 960	(X)	(NA)	(X)	3 953	(X)	1 874
Cattle	307	20 600	(NA)	(NA)	299	20 527	341	26 187
$1,000	(X)	8 182	(X)	(NA)	(X)	8 161	(X)	7 116
Fattened cattle	67	6 680	(NA)	(NA)	65	(D)	81	5 402
$1,000	(X)	3 357	(X)	(NA)	(X)	(D)	(X)	1 912
Dairy products ... $1,000	13	133	(NA)	(NA)	13	133	20	91
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	194	31 698	152	16 880	193	(D)	151	(D)
Used or to be used for breeding	143	4 469	(NA)	(NA)	142	(D)	113	(D)
Other hogs and pigs	181	27 229	(NA)	(NA)	180	(D)	148	14 414
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	146	6 359	128	3 448	145	(D)	127	(D)
Dec. 1 of preceding year and May 31	138	3 003	121	1 872	137	(D)	120	(D)
June 1 and Nov. 30	132	3 356	100	1 576	131	(D)	99	(D)
Sheep and lambs	9	203	14	1 021	9	203	13	(D)
Ewes 1 year old or older	8	176	(NA)	(NA)	8	176	10	286
Goats	3	10	(NA)	(NA)	3	10	–	–
Horses and ponies	154	511	139	398	149	498	135	372
Sales:								
Hogs and pigs	195	51 771	175	30 646	194	(D)	172	30 263
$1,000	(X)	4 277	(X)	(NA)	(X)	(D)	(X)	1 981
Feeder pigs	52	17 261	33	3 622	51	(D)	33	3 622
$1,000	(X)	733	(X)	(NA)	(X)	(D)	(X)	72
Sheep and lambs	10	394	16	994	10	394	15	(D)
Sheep and lambs shorn	9	198	(NA)	(NA)	9	198	9	360
Pounds of wool	(X)	1 254	(X)	(NA)	(X)	1 254	(X)	3 043
Sheep, lambs, and wool ... $1,000	10	23	(NA)	(NA)	10	23	15	31
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	25	63	15	35	23	(D)	13	(D)
$1,000	(X)	24	(X)	(NA)	(X)	(D)	(X)	9
POULTRY								
Inventory:								
Any poultry	97	(X)	118	(X)	91	(X)	115	(X)
Chickens 3 months old or older	88	4 379	110	8 503	82	3 887	107	8 025
Hens and pullets of laying age	87	(D)	110	7 947	81	(D)	107	7 477
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	4	458
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	25	3 540	32	3 856	21	2 040	30	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	13	(X)	(NA)	(X)	13	(X)	5	(X)
Sales:								
Any poultry	15	(X)	27	(X)	11	(X)	26	(X)
Chickens 3 months old or older	6	497	14	1 399	6	497	14	1 399
Hens and pullets of laying age	6	497	12	1 367	6	497	12	1 367
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	9	1 640	13	1 724	5	740	12	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ... $1,000	39	18	69	26	35	14	66	24

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	272	62 191	(X)	235	56 066	270	(D)	(X)	234	(D)
	1974	246	42 002	(X)	(NA)	(NA)	244	(D)	(X)	165	33 513
For grain or seed (bushels)	1978	262	59 366	6 760 722	232	54 237	260	(D)	(D)	231	(D)
	1974	233	39 019	3 871 594	(NA)	(NA)	231	(D)	(D)	160	32 234
For silage or green chop (tons, green)	1978	92	2 825	35 204	67	1 829	91	(D)	(D)	66	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	2 769	25 827	50	1 279
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	210	(X)	–	–
Sorghums for all purposes	1978	245	21 143	(X)	50	1 877	243	(D)	(X)	50	1 877
	1974	260	28 259	(X)	(NA)	(NA)	260	28 259	(X)	33	1 326
For grain or seed (bushels)	1978	208	18 849	773 087	36	1 693	206	(D)	(D)	36	1 693
	1974	212	22 770	709 535	(NA)	(NA)	212	22 770	709 535	29	1 284
For silage or green chop (tons, green)	1978	55	1 638	13 737	16	184	55	1 638	13 737	16	184
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	992	10 140	1	(D)
Cut for dry forage or hay (tons, dry)	1978	10	386	595	–	–	10	386	595	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	101	3 732	9 438	3	(D)
Hogged or grazed	1978	4	270	(X)	–	–	4	270	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	765	(X)	–	–
Wheat for grain (bushels)	1978	352	46 303	1 551 552	10	922	346	46 085	1 543 933	10	922
	1974	386	54 234	2 005 306	(NA)	(NA)	382	54 089	2 000 783	4	172
Oats for grain (bushels)	1978	48	1 082	32 144	2	(D)	47	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	1 349	61 255	1	(D)
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	206	8 808	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	70	1 972	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	4	194	2 900	2	(D)	4	194	2 900	2	(D)
	1974	4	149	3 300	(NA)	(NA)	4	149	3 300	3	132
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)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	333	17 037	34 047	90	2 821	330	16 989	33 965	89	(D)
	1974	297	17 739	31 023	(NA)	(NA)	290	17 610	30 828	58	1 772
Alfalfa hay (tons, dry)	1978	217	7 585	18 527	85	2 504	216	(D)	(D)	84	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	201	9 300	18 915	55	1 585
Other tame dry hay (tons, dry) (see text)	1978	120	4 346	8 175	5	168	119	(D)	(D)	5	168
Field seed crops	1978	13	323	(X)	4	90	13	323	(X)	4	90
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	506	(X)	3	50
Alfalfa seed (pounds)	1978	13	323	50 706	4	90	13	323	50 706	4	90
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	470	67 505	2	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	1	(D)
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	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	565	452 625	594	441 524	540	451 395	558	439 126
Average size of farm	(X)	801	(X)	743	(X)	836	(X)	787
Approximate land area	(X)	462 080	(X)	462 080	(X)	462 080	(X)	462 080
Proportion in farms — percent	(X)	98.0	(X)	95.6	(X)	97.7	(X)	95.0
Value of land and buildings:[1]								
Average per farm — dollars	379 969	(X)	214 103	(X)	396 134	(X)	226 405	(X)
Average per acre — dollars	(X)	509	(X)	288	(X)	510	(X)	288
Land in farms according to use:								
Total cropland	515	273 661	548	269 443	500	272 718	523	268 078
Harvested cropland	504	161 448	530	159 110	489	161 137	516	158 848
By acres harvested:								
1 to 9 acres	5	26	7	(NA)	2	(D)	3	(NA)
10 to 19 acres	8	105	9	(NA)	4	(D)	6	(NA)
20 to 29 acres	14	331	8	(NA)	10	240	6	(NA)
30 to 49 acres	38	1 512	29	(NA)	34	1 357	24	(NA)
50 to 99 acres	56	4 417	58	(NA)	56	4 417	58	(NA)
100 to 199 acres	75	11 169	107	(NA)	75	11 169	107	(NA)
200 to 499 acres	205	66 796	228	(NA)	205	66 796	228	(NA)
500 to 999 acres	86	55 818	75	(NA)	86	55 818	75	(NA)
1,000 acres or more	17	21 274	9	(NA)	17	21 274	9	(NA)
Cropland used only for pasture	164	30 847	215	37 138	159	30 518	204	36 671
Other cropland	425	81 366	421	73 195	418	81 063	412	72 559
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	63	3 065	(NA)	(NA)	63	3 065	48	2 887
Cropland on which all crops failed	36	2 288	(NA)	(NA)	34	(D)	38	3 445
Cropland in cultivated summer fallow	377	68 966	(NA)	(NA)	372	68 799	371	61 039
Cropland idle	114	7 047	(NA)	(NA)	110	(D)	55	5 188
Total woodland	52	2 372	81	5 579	51	(D)	79	(D)
Woodland pastured	20	595	(NA)	(NA)	20	595	35	(D)
Woodland not pastured	37	1 777	(NA)	(NA)	36	(D)	56	3 981
Other land	489	176 592	521	166 502	469	(D)	496	(D)
Pastureland and rangeland, other than cropland and woodland pastured	358	162 590	(NA)	(NA)	355	162 378	332	145 266
Land in house lots, ponds, roads, wasteland, etc	380	14 002	(NA)	(NA)	362	(D)	438	(D)
Pastureland, all types	457	194 032	(NA)	(NA)	449	193 491	(NA)	183 500
Irrigated land	243	43 999	211	34 030	242	(D)	207	33 940
Harvested cropland irrigated	241	42 130	(NA)	(NA)	240	(D)	207	33 576
Pastureland irrigated	12	1 471	(NA)	(NA)	12	1 471	(NA)	189
Other land irrigated	11	398	(NA)	(NA)	11	398	5	175
Land set aside in the federal farm programs in 1978	305	20 057	(X)	(X)	297	19 948	(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]	565	36 371	594	35 327	540	36 334	558	35 271
Average per farm — dollars	(X)	64 373	(X)	59 473	(X)	67 285	(X)	63 210
Farms by value of agricultural products sold:[1]								
$100,000 or more	89	21 199	77	(NA)	89	21 199	77	(NA)
$40,000 to $99,999	154	9 965	167	(NA)	154	9 965	167	(NA)
$20,000 to $39,999	125	3 612	124	(NA)	125	3 612	124	(NA)
$10,000 to $19,999	65	934	82	(NA)	65	934	82	(NA)
$5,000 to $9,999	66	470	70	(NA)	66	470	70	(NA)
$2,500 to $4,999	41	154	38	(NA)	41	154	38	(NA)
Less than $2,500 (see text)	25	37	36	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	489	14 347	519	16 832	476	14 331	(NA)	16 810
Grains	483	13 748	(NA)	(NA)	470	13 732	489	16 014
Commodity Credit Corporation loans	178	3 166	(NA)	(NA)	176	(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	101	(D)	(NA)	(NA)	101	(D)	159	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	455	22 024	488	18 495	441	22 003	463	18 461
Poultry and poultry products	24	(D)	39	896	24	(D)	37	(D)
Dairy products	20	816	(NA)	(NA)	20	816	27	524
Cattle and calves	426	17 941	(NA)	(NA)	417	17 931	437	15 054
Hogs and pigs	145	2 861	(NA)	(NA)	142	2 856	143	1 863
Sheep, lambs, and wool	26	34	(NA)	(NA)	26	34	26	32
Other livestock and livestock products (see text)	17	(D)	(NA)	(NA)	12	(D)	11	(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	565	594	452 625	504	448 535	161 448	243	270 043	96 394	43 999
Farms with—										
1 to 9 acres	42	31	76	2	(D)	(D)	–	–	–	–
10 to 49 acres	19	24	533	15	(D)	(D)	6	153	150	150
50 to 69 acres	9	8	524	5	288	167	2	(D)	(D)	(D)
70 to 99 acres	26	22	2 116	24	1 946	996	10	796	549	401
100 to 139 acres	12	6	1 337	12	1 337	697	3	353	203	173
140 to 179 acres	28	24	4 523	24	3 871	1 725	5	808	504	379
180 to 219 acres	13	18	2 546	12	2 366	1 287	1	(D)	(D)	(D)
220 to 259 acres	17	36	4 056	15	3 561	1 478	7	1 681	776	688
260 to 499 acres	84	108	31 475	82	30 665	13 126	30	11 233	5 678	3 556
500 to 999 acres	131	160	98 979	129	97 568	36 666	58	43 538	17 100	9 349
1,000 to 1,999 acres	142	123	196 191	142	196 191	67 625	87	122 027	42 937	18 922
2,000 acres or more	42	34	110 269	42	110 269	37 280	34	89 134	28 327	10 234

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	565	452 625	594	441 524	540	451 395	558	439 126
Harvested cropland	504	161 448	530	159 110	489	161 137	516	158 848
Tenure of operator:								
Full owners	192	73 219	220	78 069	174	72 623	191	76 425
Harvested cropland	147	25 701	(NA)	27 679	138	25 532	(NA)	27 478
Part owners	259	320 822	280	317 408	258	(D)	276	316 887
Harvested cropland	257	113 841	(NA)	113 019	256	(D)	(NA)	112 958
Tenants	114	58 584	94	46 047	108	(D)	91	45 814
Harvested cropland	100	21 906	(NA)	18 412	95	(D)	(NA)	18 412
Type of organization:								
Individual or family	498	379 538	(NA)	(NA)	473	378 308	511	373 908
Partnership	45	(D)	(NA)	(NA)	45	(D)	36	45 487
Corporation	22	(D)	(NA)	(NA)	22	(D)	9	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(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	473	515	462	485
Other	92	68	78	62
Operators by age group:				
Under 25 years	44	25	34	25
25 to 34 years	91	80	87	76
35 to 44 years	86	103	86	100
45 to 54 years	143	142	138	140
55 to 64 years	131	135	131	123
65 years and over	70	98	64	83
Average age	47.7	49.9	48.0	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	352	340	346	327
Not on farm operated	136	131	124	122
Not reported	77	112	70	98
Operators reporting days of work off farm:				
None	303	266	294	255
1 to 49 days	89	50	86	48
50 to 99 days	17	11	17	9
100 to 149 days	12	16	12	16
150 to 199 days	20	16	19	15
200 days or more	79	63	68	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	276	8 390	273	7 565	276	8 390	261	7 555
Feed for livestock and poultry	429	4 029	427	4 949	419	4 022	403	4 929
Commercially mixed formula feeds	186	1 175	358	1 670	186	1 175	336	1 656
Animal health costs	380	187	(NA)	(NA)	370	186	339	132
Seeds, bulbs, plants, and trees	471	949	488	537	451	944	479	536
Commercial fertilizer	449	2 534	476	1 867	434	2 510	464	1 863
Other agricultural chemicals including lime	367	764	335	476	362	763	332	476
Hired farm labor	218	711	192	673	218	711	190	(D)
Contract labor	13	13	25	61	13	13	25	61
Customwork, machine hire, and rental of machinery and equipment	299	633	345	605	299	633	335	601
Energy and petroleum products	565	2 604	(NA)	(NA)	540	2 585	(NA)	(NA)
Petroleum products	565	2 124	572	1 530	540	2 109	545	1 523
Gasoline	525	714	(NA)	(NA)	500	709	524	632
Diesel fuel	468	989	(NA)	(NA)	448	984	415	511
LP gas, butane, and propane	277	224	(NA)	(NA)	267	221	263	228
Fuel oil	37	8	(NA)	(NA)	37	8		
Natural gas	60	78	(NA)	(NA)	60	78	545	152
Kerosene, motor oil, and grease	565	111	(NA)	(NA)	540	109		
Electricity	427	474	(NA)	(NA)	417	470	(NA)	(NA)
Other—coal, wood, coke, etc.	10	6	(NA)	(NA)	10	6	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	449	138 345	434	137 855	464	126 830
Cropland fertilized, except pasture	449	138 133	434	137 643	(NA)	126 536
Pasture and rangeland fertilized	6	212	6	212	(NA)	294
Lime	–	–	–	–	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	253	44 450	253	44 450	(NA)	39 628
Nematodes in crops	19	455	19	455	2	(D)
Diseases in crops and orchards	30	3 992	30	3 992	12	2 266
Weeds, grass, or brush in crops and pasture	248	45 240	243	45 140	(NA)	49 834
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	2 972	20	2 972	1	(D)
Insect control on livestock and poultry	156	(X)	156	(X)	64	(X)
Sanitation and rodent and bird control	96	(X)	96	(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	565	562	540	530
$1,000	29 482	21 459	29 241	21 210
Average per farm—dollars	52 181	38 183	54 149	40 019
Farms by value group:				
$1 to $4,999	59	45	54	35
$5,000 to $9,999	59	63	49	46
$10,000 to $19,999	74	95	64	92

	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	95	72	93
$30,000 to $49,999	100	123	100	123
$50,000 to $69,999	30	62	30	62
$70,000 to $99,999	47		47	
$100,000 to $199,999	106	79	106	79
$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	490	666	251	290	300	376	508	736	411
Motortrucks including pickups	484	1 220	235	368	409	852	522	1 225	447
Wheel tractors	485	1 284	154	192	473	1 092	514	1 394	308
Grain and bean combines, self-propelled only	312	331	74	75	241	256	319	356	100
Corn heads for combines	199	208	63	63	137	145	166	173	68
Other cornpickers and picker-shellers	25	25	–	–	25	25	52	52	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	101	146	47	47	62	99	69	73	24
Pickup balers	123	129	39	39	85	90	157	160	45
Field forage harvesters, shear bar or flywheel type	110	122	23	23	88	99	109	114	34

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	218	73	(X)	189	(X)	218	190
Workers	420	(X)	109	(X)	311	420	577
Farms with—							
1 worker	121	51	51	109	109	121	91
2 workers	48	15	30	56	112	48	31
3 or 4 workers	35	5	(D)	19	57	35	37
5 to 9 workers	13	2	(D)	4	(D)	13	17
10 workers or more	1	–	–	1	(D)	1	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	452	(X)	472	(X)	437	(X)	449	(X)
Any cattle, hogs, or sheep	436	(X)	462	(X)	425	(X)	440	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	455	22 024	488	18 495	441	22 003	463	18 461
Any cattle, hogs, or sheep ... $1,000	445	20 837	478	(NA)	434	20 821	456	16 949
CATTLE AND CALVES								
Inventory:								
Cattle and calves	414	55 574	441	58 590	405	55 490	421	58 279
Cows and heifers that had calved	370	21 735	391	21 886	366	21 716	381	(D)
Beef cows	355	20 829	375	20 788	351	20 810	366	(D)
Milk cows	38	906	49	1 098	38	906	48	(D)
Heifers and heifer calves	338	12 826	(NA)	(NA)	332	12 784	314	(D)
Steers, steer calves, bulls and bull calves	378	21 013	(NA)	(NA)	371	20 990	364	22 390
Sales:								
Cattle and calves	426	41 017	454	45 668	417	40 984	437	45 536
$1,000	(X)	17 941	(X)	(NA)	(X)	17 931	(X)	15 054
Calves	236	8 320	(NA)	(NA)	230	8 304	207	6 442
$1,000	(X)	2 354	(X)	(NA)	(X)	2 350	(X)	1 045
Cattle	317	32 697	(NA)	(NA)	312	32 680	348	39 094
$1,000	(X)	15 587	(X)	(NA)	(X)	15 581	(X)	14 009
Fattened cattle	105	19 397	(NA)	(NA)	103	(D)	91	25 873
$1,000	(X)	10 681	(X)	(NA)	(X)	(D)	(X)	10 523
Dairy products ... $1,000	20	816	(NA)	(NA)	20	816	27	524
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	131	19 878	126	15 009	129	(D)	121	14 932
Used or to be used for breeding	97	3 087	(NA)	(NA)	95	(D)	92	2 013
Other hogs and pigs	125	16 791	(NA)	(NA)	123	(D)	113	12 919
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	101	4 073	108	3 309	99	(D)	104	3 295
Dec. 1 of preceding year and May 31	90	1 979	99	1 734	88	(D)	95	(D)
June 1 and Nov. 30	91	2 094	87	1 575	89	(D)	85	(D)
Sheep and lambs	25	691	24	1 283	25	691	23	(D)
Ewes 1 year old or older	21	507	(NA)	(NA)	21	507	23	913
Goats	3	23	(NA)	(NA)	3	23	–	–
Horses and ponies	88	259	74	275	85	256	71	272
Sales:								
Hogs and pigs	145	32 966	151	26 994	142	32 843	143	26 807
$1,000	(X)	2 861	(X)	(NA)	(X)	2 856	(X)	1 863
Feeder pigs	38	9 522	30	5 406	36	(D)	28	(D)
$1,000	(X)	457	(X)	(NA)	(X)	(D)	(X)	155
Sheep and lambs	26	586	27	961	26	586	26	(D)
Sheep and lambs shorn	21	566	(NA)	(NA)	21	566	21	912
Pounds of wool	(X)	4 504	(X)	(NA)	(X)	4 504	(X)	7 528
Sheep, lambs, and wool ... $1,000	26	34	(NA)	(NA)	26	34	26	32
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	31	10	49	8	(D)	10	49
$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	13
POULTRY								
Inventory:								
Any poultry	70	(X)	87	(X)	69	(X)	84	(X)
Chickens 3 months old or older	68	2 845	77	5 378	67	(D)	74	5 054
Hens and pullets of laying age	68	2 794	77	5 022	67	(D)	74	(D)
Pullets 3 months old or older	3	51	(NA)	(NA)	3	51	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	3	700
Broilers and other meat-type chickens	9	512	17	3 545	9	512	17	3 545
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	4	(X)	(NA)	(X)	4	(X)	–	(X)
Sales:								
Any poultry	14	(X)	9	(X)	14	(X)	9	(X)
Chickens 3 months old or older	7	2 454	3	284	7	2 454	3	(D)
Hens and pullets of laying age	7	2 454	2	(D)	7	2 454	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	5	875	4	950	5	875	4	950
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products ... $1,000	24	(D)	39	896	24	(D)	37	(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	270	43 938	(X)	227	37 135	269	(D)	(X)	226	(D)
	1974	288	40 617	(X)	(NA)	(NA)	280	40 554	(X)	198	30 339
For grain or seed (bushels)	1978	248	40 454	4 080 501	219	35 505	247	(D)	(D)	218	(D)
	1974	249	35 221	3 044 281	(NA)	(NA)	241	35 158	3 039 853	188	28 348
For silage or green chop (tons, green)	1978	96	3 484	38 413	54	1 630	96	3 484	38 413	54	1 630
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	124	5 165	47 546	59	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	231	(X)	2	(D)
Sorghums for all purposes	1978	342	39 149	(X)	46	1 985	332	38 977	(X)	46	1 985
	1974	373	45 469	(X)	(NA)	(NA)	369	45 427	(X)	19	593
For grain or seed (bushels)	1978	316	36 689	1 510 970	32	1 618	306	36 517	1 506 158	32	1 618
	1974	356	42 444	1 464 619	(NA)	(NA)	353	42 414	1 464 169	17	(D)
For silage or green chop (tons, green)	1978	86	2 387	25 900	16	(D)	86	2 387	25 900	16	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	1 853	13 548	2	(D)
Cut for dry forage or hay (tons, dry)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	834	2 322	–	–
Hogged or grazed	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	326	(X)	–	–
Wheat for grain (bushels)	1978	427	65 292	2 017 609	10	954	420	65 188	2 014 727	10	954
	1974	450	60 696	2 068 886	(NA)	(NA)	445	60 639	2 067 254	4	286
Oats for grain (bushels)	1978	8	289	10 678	–	–	8	289	10 678	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	277	11 580	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	111	5 100	–	–
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	6	494	8 785	–	–	6	494	8 785	–	–
	1974	5	202	5 070	(NA)	(NA)	5	202	5 070	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	309	15 611	44 617	66	2 236	306	15 588	44 590	66	2 236
	1974	362	14 683	43 767	(NA)	(NA)	354	14 583	43 502	62	2 313
Alfalfa hay (tons, dry)	1978	243	10 802	35 182	58	1 647	240	10 789	35 162	58	1 647
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	298	10 520	33 019	57	1 826
Other tame dry hay (tons, dry) (see text)	1978	68	1 825	3 397	–	–	68	1 825	3 397	–	–
Field seed crops	1978	5	67	(X)	–	–	5	67	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	261	(X)	–	–
Alfalfa seed (pounds)	1978	5	67	14 635	–	–	5	67	14 635	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	231	26 620	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 411	530 210	1 555	549 459	1 327	524 420	1 434	539 525
Average size of farm	(X)	376	(X)	353	(X)	395	(X)	376
Approximate land area	(X)	549 120	(X)	549 120	(X)	549 120	(X)	549 120
Proportion in farms, percent	(X)	96.6	(X)	100.1	(X)	95.5	(X)	98.3
Value of land and buildings:[1]								
Average per farm, dollars	350 355	(X)	142 186	(X)	363 027	(X)	151 531	(X)
Average per acre, dollars	(X)	896	(X)	402	(X)	897	(X)	403
Land in farms according to use:								
Total cropland	1 321	422 203	1 496	424 733	1 264	418 641	1 389	418 515
Harvested cropland	1 282	325 378	1 458	339 394	1 236	323 739	1 376	337 670
By acres harvested:								
1 to 9 acres	26	138	36	(NA)	18	93	13	(NA)
10 to 19 acres	42	578	43	(NA)	25	339	16	(NA)
20 to 29 acres	26	615	27	(NA)	20	474	18	(NA)
30 to 49 acres	59	2 292	77	(NA)	55	2 153	58	(NA)
50 to 99 acres	157	11 843	180	(NA)	149	11 363	177	(NA)
100 to 199 acres	298	43 251	368	(NA)	296	(D)	367	(NA)
200 to 499 acres	531	167 983	613	(NA)	530	(D)	613	(NA)
500 to 999 acres	130	81 780	103	(NA)	130	81 780	103	(NA)
1,000 acres or more	13	16 898	11	(NA)	13	16 898	11	(NA)
Cropland used only for pasture	549	44 294	807	60 825	533	43 023	750	56 753
Other cropland	961	52 531	558	24 514	937	51 879	543	24 092
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	242	8 322	(NA)	(NA)	238	8 116	186	4 083
Cropland on which all crops failed	122	3 139	(NA)	(NA)	117	3 066	128	5 100
Cropland in cultivated summer fallow	420	19 465	(NA)	(NA)	409	19 266	270	9 820
Cropland idle	514	21 605	(NA)	(NA)	505	21 431	126	5 089
Total woodland	283	10 992	302	11 983	273	10 790	292	11 605
Woodland pastured	145	5 136	(NA)	(NA)	137	4 951	158	5 667
Woodland not pastured	176	5 856	(NA)	(NA)	173	5 839	171	5 938
Other land	1 202	97 015	1 324	112 743	1 138	94 989	1 258	109 405
Pastureland and rangeland, other than cropland and woodland pastured	616	67 720	(NA)	(NA)	594	66 254	749	75 873
Land in house lots, ponds, roads, wasteland, etc	1 117	29 295	(NA)	(NA)	1 057	28 735	1 181	33 532
Pastureland, all types	1 057	117 150	(NA)	(NA)	1 016	114 228	(NA)	138 293
Irrigated land	217	39 293	223	30 872	216	(D)	223	30 872
Harvested cropland irrigated	217	38 918	(NA)	(NA)	216	(D)	223	30 757
Pastureland irrigated	3	28	(NA)	(NA)	3	28	(NA)	(D)
Other land irrigated	15	347	(NA)	(NA)	15	347	1	(D)
Land set aside in the federal farm programs in 1978	933	37 968	(X)	(X)	917	37 693	(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]	1 411	70 658	1 555	54 833	1 327	70 382	1 434	54 664
Average per farm, dollars	(X)	50 077	(X)	35 262	(X)	53 039	(X)	38 120
Farms by value of agricultural products sold:[1]								
$100,000 or more	163	33 090	82	(NA)	163	33 090	82	(NA)
$40,000 to $99,999	392	24 228	335	(NA)	392	24 228	335	(NA)
$20,000 to $39,999	284	8 244	393	(NA)	284	8 244	393	(NA)
$10,000 to $19,999	230	3 373	301	(NA)	230	3 373	301	(NA)
$5,000 to $9,999	141	1 010	215	(NA)	141	1 010	215	(NA)
$2,500 to $4,999	117	436	108	(NA)	117	436	108	(NA)
Less than $2,500 (see text)	80	109	118	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	25	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	168	3	(NA)	(X)	(X)	(X)	(X)
Crops	1 226	26 571	1 358	(D)	1 193	26 487	(NA)	(D)
Grains	1 199	25 860	(NA)	(NA)	1 173	25 785	1 293	23 414
Commodity Credit Corporation loans	497	6 295	(NA)	(NA)	496	(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	259	598	(NA)	(NA)	252	590	372	1 049
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	1 155	44 087	1 297	30 256	1 105	43 895	1 225	(D)
Poultry and poultry products	91	826	106	367	86	824	102	364
Dairy products	180	6 469	(NA)	(NA)	178	(D)	228	5 007
Cattle and calves	983	20 917	(NA)	(NA)	953	20 838	1 141	15 414
Hogs and pigs	573	15 782	(NA)	(NA)	557	15 678	572	9 268
Sheep, lambs, and wool	34	80	(NA)	(NA)	32	(D)	56	94
Other livestock and livestock products (see text)	17	13	(NA)	(NA)	13	8	14	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 411	1 555	530 210	1 282	523 593	325 378	217	122 054	81 864	39 293
Farms with—										
1 to 9 acres	67	43	140	7	30	22	1	(D)	(D)	(D)
10 to 49 acres	97	101	2 694	63	1 818	1 156	3	85	55	49
50 to 69 acres	26	16	1 464	19	1 082	730	–	–	–	–
70 to 99 acres	86	95	6 885	79	6 295	4 142	1	(D)	(D)	(D)
100 to 139 acres	55	64	6 394	53	6 181	4 019	3	343	294	162
140 to 179 acres	143	183	22 595	134	21 215	12 709	8	1 283	989	777
180 to 219 acres	44	64	8 639	42	8 279	4 578	3	598	326	238
220 to 259 acres	98	110	23 328	94	22 375	13 537	13	3 116	2 021	1 191
260 to 499 acres	412	528	154 226	408	152 473	98 084	82	32 293	21 322	9 469
500 to 999 acres	319	300	219 399	319	219 399	135 508	86	60 664	40 377	18 914
1,000 to 1,999 acres	60	47	73 459	60	73 459	44 674	16	20 091	13 589	6 633
2,000 acres or more	4	4	10 987	4	10 987	6 219	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	1 411	530 210	1 555	549 459	1 327	524 420	1 434	539 525
Harvested cropland	1 282	325 378	1 458	339 394	1 236	323 739	1 376	337 670
Tenure of operator:								
Full owners	565	122 238	653	147 063	502	117 624	559	139 243
Harvested cropland	449	70 657	(NA)	82 196	419	69 644	(NA)	80 982
Part owners	578	329 362	590	305 030	574	329 019	582	303 611
Harvested cropland	574	204 974	(NA)	193 982	570	204 844	(NA)	193 903
Tenants	268	78 610	312	97 366	251	77 777	293	96 671
Harvested cropland	259	49 747	(NA)	63 216	247	49 251	(NA)	62 785
Type of organization:								
Individual or family	1 248	439 977	(NA)	(NA)	1 176	436 903	1 330	471 421
Partnership	122	62 014	(NA)	(NA)	114	61 485	85	53 800
Corporation	36	(D)	(NA)	(NA)	36	(D)	18	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(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	1 122	1 302	1 097	1 255
Other	289	231	230	160
Operators by age group:				
Under 25 years	69	66	60	61
25 to 34 years	197	187	183	161
35 to 44 years	284	296	271	286
45 to 54 years	326	361	313	340
55 to 64 years	335	403	319	373
65 years and over	200	220	181	194
Average age	48.8	49.6	48.8	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	993	1 032	944	973
Not on farm operated	226	215	203	191
Not reported	192	286	180	251
Operators reporting days of work off farm:				
None	746	659	722	636
1 to 49 days	160	104	153	97
50 to 99 days	46	40	45	35
100 to 149 days	44	25	39	21
150 to 199 days	37	22	33	20
200 days or more	250	233	211	174

[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	733	12 650	743	7 146	724	12 606	699	7 132
Feed for livestock and poultry	1 022	8 145	1 127	7 356	995	8 096	1 047	7 305
Commercially mixed formula feeds	475	3 804	873	3 966	461	3 767	827	3 940
Animal health costs	954	520	(NA)	(NA)	939	517	878	288
Seeds, bulbs, plants, and trees	1 245	1 566	1 391	971	1 215	1 557	1 323	968
Commercial fertilizer	1 176	4 315	1 219	3 618	1 150	4 291	1 179	3 602
Other agricultural chemicals including lime	1 127	1 749	1 013	1 183	1 105	1 744	978	1 179
Hired farm labor	529	1 997	531	1 013	520	1 989	523	1 011
Contract labor	36	146	38	65	36	146	38	65
Customwork, machine hire, and rental of machinery and equipment	753	985	770	649	736	978	751	642
Energy and petroleum products	1 404	4 684	(NA)	(NA)	1 344	4 656	(NA)	(NA)
Petroleum products	1 404	3 779	1 529	2 502	1 344	3 758	1 421	2 475
Gasoline	1 377	1 550	(NA)	(NA)	1 323	1 536	1 366	1 184
Diesel fuel	1 036	1 449	(NA)	(NA)	1 022	1 447	943	725
LP gas, butane, and propane	663	(D)	(NA)	(NA)	662	(D)	599	378
Fuel oil	184	39	(NA)	(NA)	178	37		
Natural gas	20	(D)	(NA)	(NA)	20	(D)	1 414	188
Kerosene, motor oil, and grease	1 404	258	(NA)	(NA)	1 344	256		
Electricity	1 092	888	(NA)	(NA)	1 063	881	(NA)	(NA)
Other—coal, wood, coke, etc.	77	17	(NA)	(NA)	77	17	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 143	298 458	1 117	296 351	1 179	233 148
Cropland fertilized, except pasture	1 142	283 345	1 117	281 698	(NA)	221 924
Pasture and rangeland fertilized	281	15 113	272	14 653	(NA)	11 224
Lime	46	1 820	46	1 820	25	1 222
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	457	74 284	451	74 266	(NA)	71 891
Nematodes in crops	24	2 685	24	2 685	6	605
Diseases in crops and orchards	16	967	16	967	11	864
Weeds, grass, or brush in crops and pasture	937	186 759	915	185 605	(NA)	146 121
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	1 496	11	1 496	12	365
Insect control on livestock and poultry	507	(X)	501	(X)	186	(X)
Sanitation and rodent and bird control	411	(X)	405	(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	1 410	1 493	1 350	1 390
$1,000	69 066	40 336	68 285	39 496
Average per farm—dollars	48 983	27 017	50 582	28 414
Farms by value group:				
$1 to $4,999	78	155	65	116
$5,000 to $9,999	209	188	173	141
$10,000 to $19,999	115	312	112	303
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	239	249	239	245
$30,000 to $49,999	224	400	223	398
$50,000 to $69,999	189	111	183	109
$70,000 to $99,999	157		157	
$100,000 to $199,999	168	78	167	78
$200,000 or more	31		31	

	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	1 304	1 930	685	817	861	1 113	1 358	1 933	906
Motortrucks including pickups	1 298	2 482	624	783	1 031	1 699	1 266	2 164	679
Wheel tractors	1 267	3 234	486	600	1 206	2 634	1 357	3 265	638
Grain and bean combines, self-propelled only	974	1 053	265	277	737	776	946	978	247
Corn heads for combines	360	376	153	169	207	207	333	339	118
Other cornpickers and picker-shellers	119	125	–	–	119	125	301	306	40
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	237	242	60	60	177	182	176	185	38
Pickup balers	600	613	130	130	480	483	649	658	111
Field forage harvesters, shear bar or flywheel type	269	280	85	85	184	195	228	229	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	529	187	(X)	439	(X)	520	523
Workers	2 341	(X)	299	(X)	2 042	2 328	1 637
Farms with—							
1 worker	220	120	120	195	195	213	268
2 workers	95	49	98	60	120	94	66
3 or 4 workers	125	15	50	107	390	124	105
5 to 9 workers	66	2	(D)	60	342	66	63
10 workers or more	23	1	(D)	17	995	23	21

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	1 146	(X)	1 270	(X)	1 095	(X)	1 194	(X)
Any cattle, hogs, or sheep	1 117	(X)	1 250	(X)	1 074	(X)	1 181	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 155	44 087	1 297	30 256	1 105	43 895	1 225	(D)
Any cattle, hogs, or sheep $1,000	1 137	36 778	1 290	(NA)	1 092	(D)	1 223	24 776
CATTLE AND CALVES								
Inventory:								
Cattle and calves	973	66 090	1 163	70 604	941	65 101	1 111	69 576
Cows and heifers that had calved	804	23 416	957	28 578	780	23 024	915	28 021
Beef cows	675	17 048	786	21 489	652	16 669	747	20 944
Milk cows	206	6 368	275	7 089	203	6 355	270	7 077
Heifers and heifer calves	802	19 996	(NA)	(NA)	780	19 707	783	17 441
Steers, steer calves, bulls and bull calves	840	22 678	(NA)	(NA)	813	22 370	926	24 114
Sales:								
Cattle and calves	983	48 926	1 189	47 944	953	48 701	1 141	47 488
$1,000	(X)	20 917	(X)	(NA)	(X)	20 838	(X)	15 414
Calves	416	8 540	(NA)	(NA)	402	8 460	437	7 035
$1,000	(X)	1 735	(X)	(NA)	(X)	1 720	(X)	1 010
Cattle	831	40 386	(NA)	(NA)	810	40 241	996	40 453
$1,000	(X)	19 182	(X)	(NA)	(X)	19 118	(X)	14 404
Fattened cattle	324	27 033	(NA)	(NA)	320	27 028	354	25 368
$1,000	(X)	13 949	(X)	(NA)	(X)	13 947	(X)	10 499
Dairy products $1,000	180	6 469	(NA)	(NA)	178	(D)	228	5 007
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	541	108 913	519	73 375	526	107 838	504	73 105
Used or to be used for breeding	404	15 241	(NA)	(NA)	395	15 146	375	10 546
Other hogs and pigs	498	93 672	(NA)	(NA)	486	92 692	475	62 559
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	423	21 112	439	15 028	414	21 053	430	14 979
Dec. 1 of preceding year and May 31	390	11 087	392	7 756	385	11 066	383	7 723
June 1 and Nov. 30	376	10 025	352	7 272	370	9 987	348	7 256
Sheep and lambs	36	1 493	63	2 926	34	(D)	53	2 766
Ewes 1 year old or older	34	1 070	(NA)	(NA)	33	(D)	51	1 894
Goats	4	36	(NA)	(NA)	4	36	1	(D)
Horses and ponies	127	376	103	348	117	345	92	294
Sales:								
Hogs and pigs	573	183 350	585	135 479	557	182 259	572	135 024
$1,000	(X)	15 782	(X)	(NA)	(X)	15 678	(X)	9 268
Feeder pigs	154	45 859	119	25 963	148	45 643	113	25 737
$1,000	(X)	1 805	(X)	(NA)	(X)	1 796	(X)	645
Sheep and lambs	34	1 096	64	2 842	32	(D)	54	2 802
Sheep and lambs shorn	30	1 363	(NA)	(NA)	29	(D)	46	2 485
Pounds of wool	(X)	10 520	(X)	(NA)	(X)	(D)	(X)	19 886
Sheep, lambs, and wool $1,000	34	80	(NA)	(NA)	32	(D)	56	94
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	22	14	30	9	(D)	12	(D)
$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	137	(X)	178	(X)	127	(X)	166	(X)
Chickens 3 months old or older	128	103 270	168	52 723	118	102 618	156	51 984
Hens and pullets of laying age	127	(D)	163	50 214	117	(D)	151	49 501
Pullets 3 months old or older	10	(D)	(NA)	(NA)	8	(D)	5	443
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	22	1 727	30	3 289	22	1 727	29	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	11	(X)	(NA)	(X)	10	(X)	6	(X)
Sales:								
Any poultry	54	(X)	68	(X)	51	(X)	65	(X)
Chickens 3 months old or older	42	91 622	59	64 224	39	91 508	56	64 042
Hens and pullets of laying age	41	(D)	56	60 558	38	(D)	53	60 376
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	11	1 865	11	1 198	11	1 865	11	1 198
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	4	(X)
Poultry and poultry products $1,000	91	826	106	367	86	824	102	364

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	503	54 172	(X)	202	33 947	499	54 130	(X)	202	33 947
	1974	794	69 243	(X)	(NA)	(NA)	774	69 095	(X)	196	24 669
For grain or seed (bushels)	1978	482	51 422	5 312 830	202	32 931	480	(D)	(D)	202	32 931
	1974	636	49 261	2 819 824	(NA)	(NA)	628	49 183	2 817 609	190	22 981
For silage or green chop (tons, green)	1978	103	2 750	37 276	34	1 016	101	(D)	(D)	34	1 016
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	429	18 203	98 514	36	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	51	1 709	(X)	1	(D)
Sorghums for all purposes	1978	1 128	159 134	(X)	39	2 776	1 104	158 405	(X)	39	2 776
	1974	1 248	145 185	(X)	(NA)	(NA)	1 211	144 510	(X)	68	5 087
For grain or seed (bushels)	1978	1 115	154 543	10 441 938	38	2 669	1 092	153 822	10 401 050	38	2 669
	1974	1 215	137 015	4 207 232	(NA)	(NA)	1 179	136 370	4 192 376	62	4 936
For silage or green chop (tons, green)	1978	225	4 469	56 732	2	(D)	224	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	249	6 686	44 400	9	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	517	1 059	1	(D)
Hogged or grazed	1978	3	122	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	61	937	(X)	–	–
Wheat for grain (bushels)	1978	1 025	65 568	1 799 176	9	820	1 007	65 229	1 789 717	9	820
	1974	1 180	72 892	2 546 606	(NA)	(NA)	1 174	72 792	2 543 910	2	(D)
Oats for grain (bushels)	1978	277	5 248	221 135	1	(D)	277	5 248	221 135	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	479	10 828	466 259	2	(D)
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	196	8 710	–	–
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	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	426	18 920	457 098	22	908	423	18 835	456 276	22	908
	1974	374	13 538	251 849	(NA)	(NA)	372	(D)	(D)	24	518
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	3	(D)	–	–	3	(D)	(D)	–	–
	1974	9	2	90	(NA)	(NA)	8	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	877	28 558	71 923	15	432	857	28 126	71 314	15	432
	1974	1 093	31 452	54 659	(NA)	(NA)	1 047	30 779	53 628	24	421
Alfalfa hay (tons, dry)	1978	754	18 920	55 584	9	260	739	18 813	55 349	9	260
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	924	22 820	42 675	20	338
Other tame dry hay (tons, dry) (see text)	1978	107	1 940	2 921	–	–	101	1 778	2 786	–	–
Field seed crops	1978	9	228	(X)	–	–	9	228	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	51	563	(X)	–	–
Alfalfa seed (pounds)	1978	4	61	8 900	–	–	4	61	8 900	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	497	34 700	–	–
Red clover seed (pounds)	1978	3	75	8 980	–	–	3	75	8 980	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	4	3	(X)	1	(D)	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	(D)	(X)	1	(D)	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	3	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	2	(D)	2	(D)	(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	343	1 005 840	351	1 030 935	325	985 053	324	976 486
Average size of farm	(X)	2 932	(X)	2 937	(X)	3 031	(X)	3 014
Approximate land area	(X)	1 073 920	(X)	1 073 920	(X)	1 073 920	(X)	1 073 920
Proportion in farms, percent	(X)	93.7	(X)	96.0	(X)	91.7	(X)	90.9
Value of land and buildings:[1]								
Average per farm, dollars	572 841	(X)	323 934	(X)	620 118	(X)	337 849	(X)
Average per acre, dollars	(X)	201	(X)	110	(X)	200	(X)	112
Land in farms according to use:								
Total cropland	308	205 445	329	185 716	297	(D)	306	179 249
Harvested cropland	300	127 877	317	113 828	290	127 395	304	113 355
By acres harvested:								
1 to 9 acres	3	7	3	(NA)	–	–	–	(NA)
10 to 19 acres	3	37	2	(NA)	1	(D)	2	(NA)
20 to 29 acres	7	168	14	(NA)	5	(D)	10	(NA)
30 to 49 acres	8	320	9	(NA)	8	320	5	(NA)
50 to 99 acres	34	2 294	41	(NA)	32	(D)	40	(NA)
100 to 199 acres	71	10 321	83	(NA)	71	10 321	82	(NA)
200 to 499 acres	103	31 980	105	(NA)	102	(D)	105	(NA)
500 to 999 acres	51	32 840	50	(NA)	51	32 840	50	(NA)
1,000 acres or more	20	49 910	10	(NA)	20	49 910	10	(NA)
Cropland used only for pasture	45	(D)	92	19 199	42	(D)	84	18 268
Other cropland	191	(D)	197	52 689	188	(D)	190	47 626
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	762	(NA)	(NA)	21	762	18	784
Cropland on which all crops failed	21	(D)	(NA)	(NA)	19	(D)	22	3 211
Cropland in cultivated summer fallow	166	63 786	(NA)	(NA)	165	(D)	160	40 347
Cropland idle	70	(D)	(NA)	(NA)	70	6 648	34	3 284
Total woodland	6	137	15	582	5	(D)	15	582
Woodland pastured	1	(D)	(NA)	(NA)	1	(D)	7	173
Woodland not pastured	5	(D)	(NA)	(NA)	4	(D)	8	409
Other land	305	800 258	288	844 637	288	780 240	267	796 655
Pastureland and rangeland, other than cropland and woodland pastured	221	750 574	(NA)	(NA)	214	733 097	216	786 820
Land in house lots, ponds, roads, wasteland, etc	213	49 684	(NA)	(NA)	198	47 143	193	9 835
Pastureland, all types	242	755 360	(NA)	(NA)	232	737 695	(NA)	805 261
Irrigated land	122	28 952	98	17 175	118	28 918	95	17 129
Harvested cropland irrigated	121	27 129	(NA)	(NA)	117	27 095	95	16 229
Pastureland irrigated	13	1 450	(NA)	(NA)	13	1 450	(NA)	829
Other land irrigated	6	373	(NA)	(NA)	6	373	5	71
Land set aside in the federal farm programs in 1978	158	8 047	(X)	(X)	157	(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]	343	36 954	351	15 584	325	36 928	324	15 539
Average per farm, dollars	(X)	107 739	(X)	44 399	(X)	113 624	(X)	47 960
Farms by value of agricultural products sold:[1]								
$100,000 or more	45	28 140	26	(NA)	45	28 140	26	(NA)
$40,000 to $99,999	95	5 730	90	(NA)	95	5 730	90	(NA)
$20,000 to $39,999	58	1 707	78	(NA)	58	1 707	78	(NA)
$10,000 to $19,999	73	1 051	68	(NA)	73	1 051	68	(NA)
$5,000 to $9,999	28	205	45	(NA)	28	205	45	(NA)
$2,500 to $4,999	26	95	16	(NA)	26	95	16	(NA)
Less than $2,500 (see text)	17	(D)	27	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	245	7 022	267	7 065	238	7 012	(NA)	7 037
Grains	223	6 493	(NA)	(NA)	222	(D)	225	6 232
Commodity Credit Corporation loans	76	1 268	(NA)	(NA)	76	1 268	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	75	(D)	(NA)	(NA)	71	(D)	86	694
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	4	112
Livestock, poultry, and their products	245	29 932	259	8 518	233	29 916	244	8 502
Poultry and poultry products	8	(D)	15	8	6	(D)	13	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	7	219
Cattle and calves	223	28 884	(NA)	(NA)	215	28 872	230	8 000
Hogs and pigs	29	506	(NA)	(NA)	25	504	29	200
Sheep, lambs, and wool	12	45	(NA)	(NA)	11	(D)	13	24
Other livestock and livestock products (see text)	18	62	(NA)	(NA)	17	(D)	9	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	343	351	1 005 840	300	952 803	127 877	122	477 896	62 778	28 952
Farms with—										
1 to 9 acres	23	15	34	1	(D)	(D)	–	–	–	–
10 to 49 acres	12	13	(D)	7	160	101	4	83	41	34
50 to 69 acres	1	3	(D)	1	(D)	(D)	–	–	–	–
70 to 99 acres	8	8	632	7	562	333	5	406	263	261
100 to 139 acres	6	4	722	5	602	358	–	–	–	–
140 to 179 acres	17	15	2 689	13	2 043	1 226	4	615	463	440
180 to 219 acres	4	5	785	4	785	521	2	(D)	(D)	(D)
220 to 259 acres	3	9	700	3	700	283	1	(D)	(D)	(D)
260 to 499 acres	48	51	18 005	46	17 270	7 198	10	3 645	2 052	1 659
500 to 999 acres	64	62	46 217	59	42 583	13 591	24	18 051	4 897	4 102
1,000 to 1,999 acres	68	83	93 961	68	93 961	26 830	28	40 034	10 813	6 363
2,000 acres or more	89	83	841 725	86	794 065	77 383	44	414 417	43 745	15 647

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	343	1 005 840	351	1 030 935	325	985 053	324	976 486
Harvested cropland	300	127 877	317	113 828	290	127 395	304	113 355
Tenure of operator:								
Full owners	145	255 278	143	306 801	131	234 679	122	254 241
Harvested cropland	110	30 209	(NA)	25 865	103	29 734	(NA)	25 482
Part owners	157	703 165	148	633 992	157	703 165	146	(D)
Harvested cropland	155	86 276	(NA)	73 684	155	86 276	(NA)	73 684
Tenants	41	47 397	60	90 142	37	47 209	56	(D)
Harvested cropland	35	11 392	(NA)	14 279	32	11 385	(NA)	14 189
Type of organization:								
Individual or family	282	482 053	(NA)	(NA)	266	481 329	287	591 020
Partnership	38	(D)	(NA)	(NA)	37	(D)	27	155 751
Corporation	21	356 215	(NA)	(NA)	21	356 215	10	229 715
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	270	282	263	262
Other	73	58	62	52
Operators by age group:				
Under 25 years	5	3	4	3
25 to 34 years	22	19	20	19
35 to 44 years	62	57	57	53
45 to 54 years	83	81	80	75
55 to 64 years	88	92	85	86
65 years and over	83	88	79	78
Average age	53.8	54.6	54.0	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	227	205	214	193
Not on farm operated	73	74	70	71
Not reported	43	61	41	50
Operators reporting days of work off farm:				
None	194	155	188	144
1 to 49 days	31	28	30	27
50 to 99 days	20	4	18	4
100 to 149 days	6	11	5	9
150 to 199 days	14	11	13	10
200 days or more	49	24	42	23

[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	128	10 495	129	1 656	105	10 472	123	1 651
Feed for livestock and poultry	212	6 285	229	1 806	189	6 266	220	1 799
Commercially mixed formula feeds	64	1 533	198	1 000	59	1 530	193	996
Animal health costs	176	167	(NA)	(NA)	165	167	183	110
Seeds, bulbs, plants, and trees	174	306	176	261	158	304	168	260
Commercial fertilizer	220	991	192	583	220	991	186	580
Other agricultural chemicals including lime	105	158	94	58	98	157	93	(D)
Hired farm labor	133	1 503	134	617	132	(D)	129	616
Contract labor	8	181	16	38	8	181	16	38
Customwork, machine hire, and rental of machinery and equipment	188	805	200	613	188	805	191	611
Energy and petroleum products	339	1 945	(NA)	(NA)	305	1 929	(NA)	(NA)
Petroleum products	339	1 566	344	860	305	1 553	319	852
Gasoline	321	664	(NA)	(NA)	293	656	307	481
Diesel fuel	236	618	(NA)	(NA)	226	617	219	225
LP gas, butane, and propane	129	150	(NA)	(NA)	123	148	109	76
Fuel oil	22	24	(NA)	(NA)	22	24	317	70
Natural gas	27	26	(NA)	(NA)	27	26		
Kerosene, motor oil, and grease	339	83	(NA)	(NA)	305	81		
Electricity	250	379	(NA)	(NA)	227	376	(NA)	(NA)
Other—coal, wood, coke, etc.	3	(Z)	(NA)	(NA)	3	(Z)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	208	46 480	208	46 480	186	34 472
Cropland fertilized, except pasture	208	45 302	208	45 302	(NA)	34 139
Pasture and rangeland fertilized	4	1 178	4	1 178	(NA)	333
Lime	7	650	7	650	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	76	10 417	76	10 417	(NA)	5 533
Nematodes in crops	–	–	–	–	2	(D)
Diseases in crops and orchards	1	(D)	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	37	8 855	30	8 787	(NA)	5 570
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	65	(X)	59	(X)	21	(X)
Sanitation and rodent and bird control	31	(X)	25	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ---- farms	339	341	305	317
$1,000	15 508	10 088	15 305	9 829
Average per farm ---- dollars	45 746	29 584	50 181	31 006
Farms by value group:				
$1 to $4,999	32	20	15	18
$5,000 to $9,999	47	51	35	41
$10,000 to $19,999	73	66	68	56
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	48	77	48	76
$30,000 to $49,999	30	86	30	85
$50,000 to $69,999	34	21	34	21
$70,000 to $99,999	22		22	
$100,000 to $199,999	40	20	40	20
$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	318	494	140	177	207	317	308	426	261
Motortrucks including pickups	314	727	168	278	240	449	309	726	313
Wheel tractors	317	1 038	93	139	293	899	317	1 028	144
Grain and bean combines, self-propelled only	104	170	7	7	97	163	115	146	25
Corn heads for combines	40	41	7	7	33	34	33	39	9
Other corn pickers and picker-shellers	22	22	–	–	22	22	55	58	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	67	111	32	46	44	65	43	57	13
Pickup balers	93	106	16	22	78	84	91	102	19
Field forage harvesters, shear bar or flywheel type	39	39	19	19	20	20	29	31	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	133	59	(X)	119	(X)	132	129
Workers	568	(X)	179	(X)	389	(D)	469
Farms with—							
1 worker	55	33	33	68	68	54	57
2 workers	24	13	26	14	28	24	28
3 or 4 workers	30	5	19	27	92	30	29
5 to 9 workers	15	4	23	5	31	15	7
10 workers or more	9	4	78	5	170	9	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	248	(X)	254	(X)	235	(X)	241	(X)
Any cattle, hogs, or sheep	234	(X)	244	(X)	222	(X)	233	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	245	29 932	259	8 518	233	29 916	244	8 502
Any cattle, hogs, or sheep ... $1,000	240	29 435	252	(NA)	228	(D)	242	8 224
CATTLE AND CALVES								
Inventory:								
Cattle and calves	218	91 311	230	70 419	209	91 207	220	70 195
Cows and heifers that had calved	200	(D)	209	38 700	192	(D)	199	38 566
Beef cows	195	(D)	201	38 325	188	(D)	194	38 197
Milk cows	18	(D)	24	375	17	(D)	21	369
Heifers and heifer calves	187	(D)	(NA)	(NA)	181	(D)	159	14 736
Steers, steer calves, bulls and bull calves	207	26 332	(NA)	(NA)	199	26 313	177	16 893
Sales:								
Cattle and calves	223	73 489	240	37 809	215	73 447	230	37 729
$1,000	(X)	28 884	(X)	(NA)	(X)	28 872	(X)	8 000
Calves	149	20 640	(NA)	(NA)	144	20 622	125	12 210
$1,000	(X)	3 960	(X)	(NA)	(X)	3 955	(X)	1 698
Cattle	166	52 849	(NA)	(NA)	161	52 825	192	25 519
$1,000	(X)	24 924	(X)	(NA)	(X)	24 918	(X)	6 303
Fattened cattle	16	(D)	(NA)	(NA)	16	(D)	17	3 957
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 446
Dairy products ... $1,000	3	(D)	(NA)	(NA)	3	(D)	7	219
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	32	3 304	26	2 359	28	3 258	26	2 359
Used or to be used for breeding	26	596	(NA)	(NA)	23	586	20	487
Other hogs and pigs	28	2 708	(NA)	(NA)	25	2 672	24	1 872
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	27	804	25	511	24	795	25	511
Dec. 1 of preceding year and May 31	23	410	20	189	20	(D)	20	189
June 1 and Nov. 30	20	394	19	322	19	(D)	19	322
Sheep and lambs	12	663	14	923	11	(D)	13	(D)
Ewes 1 year old or older	11	570	(NA)	(NA)	10	(D)	11	730
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	102	623	80	461	97	605	77	450
Sales:								
Hogs and pigs	29	6 313	29	3 621	25	6 252	29	3 621
$1,000	(X)	506	(X)	(NA)	(X)	504	(X)	200
Feeder pigs	11	2 463	11	950	10	(D)	11	950
$1,000	(X)	107	(X)	(NA)	(X)	(D)	(X)	29
Sheep and lambs	12	562	13	870	11	(D)	12	(D)
Sheep and lambs shorn	11	613	(NA)	(NA)	10	(D)	11	803
Pounds of wool	(X)	6 980	(X)	(NA)	(X)	(D)	(X)	5 649
Sheep, lambs, and wool ... $1,000	12	45	(NA)	(NA)	11	(D)	13	24
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	17	81	10	83	16	(D)	8	(D)
$1,000	(X)	55	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	51	(X)	63	(X)	45	(X)	58	(X)
Chickens 3 months old or older	41	1 229	60	1 940	37	1 119	55	1 753
Hens and pullets of laying age	40	1 170	60	1 906	36	(D)	55	1 724
Pullets 3 months old or older	6	59	(NA)	(NA)	5	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	17	1 988	5	585	15	(D)	5	585
Turkeys	2	(D)	(NA)	(NA)	1	(D)	3	48
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	4	(X)	(NA)	(X)	2	(X)	2	(X)
Sales:								
Any poultry	5	(X)	11	(X)	4	(X)	11	(X)
Chickens 3 months old or older	2	(D)	7	1 656	2	(D)	7	1 656
Hens and pullets of laying age	2	(D)	7	1 653	2	(D)	7	1 653
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	(D)	2	(D)	2	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	3	15
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	3	15
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products ... $1,000	8	(D)	15	8	6	(D)	13	(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	92	14 896	(X)	86	14 567	91	(D)	(X)	86	14 567
	1974	94	9 525	(X)	(NA)	(NA)	94	9 525	(X)	70	8 018
For grain or seed (bushels)	1978	87	13 649	1 591 282	82	13 363	87	13 649	1 591 282	82	13 363
	1974	81	7 411	673 804	(NA)	(NA)	81	7 411	673 804	62	6 254
For silage or green chop (tons, green)	1978	32	1 247	18 776	30	1 204	31	(D)	(D)	30	1 204
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	2 114	26 093	30	1 764
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	11	366	(X)	2	(D)	10	(D)	(X)	2	(D)
	1974	27	1 247	(X)	(NA)	(NA)	26	(D)	(X)	7	77
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	7	553	19 595	(NA)	(NA)	7	553	19 595	1	(D)
For silage or green chop (tons, green)	1978	7	232	2 024	2	(D)	6	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	2 136	5	50
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	480	1 035	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	178	47 546	1 627 550	14	806	178	47 546	1 627 550	14	806
	1974	186	45 367	1 362 475	(NA)	(NA)	185	(D)	(D)	12	830
Oats for grain (bushels)	1978	6	176	5 000	2	(D)	6	176	5 000	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	767	27 764	3	227
Barley for grain (bushels)	1978	4	214	8 470	2	(D)	4	214	8 470	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	196	5 670	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	9	461	(X)	–	–	9	461	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	850	(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	–	–	–	–	–	–	–	–	–	–
	1974	3	2	260	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	191	64 311	78 686	91	11 238	185	63 889	78 367	89	(D)
	1974	219	55 726	62 245	(NA)	(NA)	207	55 281	61 043	79	6 667
Alfalfa hay (tons, dry)	1978	119	11 486	36 885	90	9 542	115	11 414	36 756	88	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	115	8 676	22 678	72	4 426
Other tame dry hay (tons, dry) (see text)	1978	28	1 364	2 406	10	756	28	1 364	2 406	10	756
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	7	649	(X)	(NA)	(NA)	6	(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	263	336 773	292	329 132	241	328 846	258	324 727
Average size of farm	(X)	1 281	(X)	1 127	(X)	1 365	(X)	1 259
Approximate land area	(X)	364 160	(X)	364 160	(X)	364 160	(X)	364 160
Proportion in farms — percent	(X)	92.5	(X)	90.4	(X)	90.3	(X)	89.2
Value of land and buildings:[1]								
Average per farm — dollars	297 746	(X)	148 514	(X)	303 929	(X)	163 853	(X)
Average per acre — dollars	(X)	210	(X)	132	(X)	209	(X)	130
Land in farms according to use:								
Total cropland	218	93 155	248	94 838	203	91 427	228	92 807
Harvested cropland	207	78 342	234	71 324	194	77 538	219	70 872
By acres harvested:								
1 to 9 acres	3	19	9	(NA)	1	(D)	3	(NA)
10 to 19 acres	7	87	1	(NA)	3	37	–	(NA)
20 to 29 acres	10	217	5	(NA)	9	(D)	2	(NA)
30 to 49 acres	8	319	8	(NA)	7	(D)	7	(NA)
50 to 99 acres	42	3 062	53	(NA)	41	(D)	50	(NA)
100 to 199 acres	43	5 928	48	(NA)	40	5 622	47	(NA)
200 to 499 acres	57	16 687	79	(NA)	56	(D)	79	(NA)
500 to 999 acres	18	12 307	15	(NA)	18	12 307	15	(NA)
1,000 acres or more	19	39 716	16	(NA)	19	39 716	16	(NA)
Cropland used only for pasture	62	12 137	87	19 354	59	11 597	75	17 992
Other cropland	81	2 676	39	4 160	76	2 292	34	3 943
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	30	601	(NA)	(NA)	28	(D)	9	219
Cropland on which all crops failed	8	388	(NA)	(NA)	8	388	12	1 470
Cropland in cultivated summer fallow	15	453	(NA)	(NA)	15	453	6	2 039
Cropland idle	39	1 234	(NA)	(NA)	36	(D)	10	215
Total woodland	25	840	38	790	25	840	34	732
Woodland pastured	7	88	(NA)	(NA)	7	88	10	135
Woodland not pastured	20	752	(NA)	(NA)	20	752	31	597
Other land	243	242 778	261	233 504	226	236 579	232	231 188
Pastureland and rangeland, other than cropland and woodland pastured	189	237 427	(NA)	(NA)	179	231 587	179	223 764
Land in house lots, ponds, roads, wasteland, etc	180	5 351	(NA)	(NA)	168	4 992	194	7 424
Pastureland, all types	229	249 652	(NA)	(NA)	216	243 272	(NA)	241 891
Irrigated land	92	17 662	80	10 317	89	15 672	78	(D)
Harvested cropland irrigated	89	15 499	(NA)	(NA)	88	(D)	75	9 573
Pastureland irrigated	6	(D)	(NA)	(NA)	4	69	(NA)	(D)
Other land irrigated	7	(D)	(NA)	(NA)	6	(D)	5	359
Land set aside in the federal farm programs in 1978	70	1 654	(X)	(X)	70	1 654	(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]	263	13 445	292	8 182	241	13 417	258	8 135
Average per farm — dollars	(X)	51 121	(X)	28 021	(X)	55 674	(X)	31 531
Farms by value of agricultural products sold:[1]								
$100,000 or more	37	6 926	11	(NA)	37	6 926	11	(NA)
$40,000 to $99,999	60	3 831	55	(NA)	60	3 831	55	(NA)
$20,000 to $39,999	63	1 862	64	(NA)	63	1 862	64	(NA)
$10,000 to $19,999	35	506	53	(NA)	35	506	53	(NA)
$5,000 to $9,999	33	245	30	(NA)	33	245	30	(NA)
$2,500 to $4,999	13	47	36	(NA)	13	47	36	(NA)
Less than $2,500 (see text)	22	27	43	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	127	2 331	150	1 767	119	2 323	(NA)	1 754
Grains	99	1 867	(NA)	(NA)	95	1 863	86	971
Commodity Credit Corporation loans	19	123	(NA)	(NA)	19	123	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	61	(D)	(NA)	(NA)	57	(D)	101	742
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	3	(D)	(NA)	(NA)	3	(D)	8	40
Livestock, poultry, and their products	239	11 113	263	6 415	226	11 094	235	6 381
Poultry and poultry products	23	8	31	10	21	(D)	26	8
Dairy products	20	203	(NA)	(NA)	20	203	28	278
Cattle and calves	228	9 291	(NA)	(NA)	218	9 280	228	5 370
Hogs and pigs	83	1 555	(NA)	(NA)	82	(D)	72	668
Sheep, lambs, and wool	10	21	(NA)	(NA)	7	17	9	10
Other livestock and livestock products (see text)	26	36	(NA)	(NA)	23	34	28	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	263	292	336 773	207	306 165	78 342	92	134 159	33 046	17 662
Farms with—										
1 to 9 acres	19	33	24	–	–	–	–	–	–	–
10 to 49 acres	15	10	404	6	113	73	1	(D)	(D)	(D)
50 to 69 acres	3	10	172	2	(D)	(D)	–	–	–	–
70 to 99 acres	3	3	232	2	(D)	(D)	–	–	–	–
100 to 139 acres	9	9	953	7	743	494	5	(D)	(D)	(D)
140 to 179 acres	17	21	2 659	14	2 209	956	6	929	610	595
180 to 219 acres	8	1	1 590	7	1 400	671	4	830	457	426
220 to 259 acres	5	5	1 185	4	945	333	–	–	–	–
260 to 499 acres	41	47	15 737	36	14 147	3 947	18	6 784	2 069	1 867
500 to 999 acres	53	56	38 158	44	31 725	9 852	22	15 889	5 885	4 407
1,000 to 1,999 acres	49	58	69 064	48	67 944	16 852	20	28 799	8 256	5 394
2,000 acres or more	41	39	206 595	37	186 675	45 048	16	80 393	15 322	4 629

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	263	336 773	292	329 132	241	328 846	258	324 727
Harvested cropland	207	78 342	234	71 324	194	77 538	219	70 872
Tenure of operator:								
Full owners	135	127 732	147	104 890	117	119 947	115	(D)
Harvested cropland	93	22 930	(NA)	20 835	83	22 196	(NA)	20 441
Part owners	85	166 592	98	186 901	84	(D)	98	186 901
Harvested cropland	79	42 440	(NA)	42 555	78	(D)	(NA)	42 555
Tenants	43	42 449	47	37 341	40	(D)	45	(D)
Harvested cropland	35	12 972	(NA)	7 934	33	(D)	(NA)	7 876
Type of organization:								
Individual or family	217	230 845	(NA)	(NA)	196	222 949	235	255 043
Partnership	24	(D)	(NA)	(NA)	24	(D)	14	27 475
Corporation	21	71 971	(NA)	(NA)	20	(D)	9	42 209
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	190	229	185	214
Other	73	54	56	35
Operators by age group:				
Under 25 years	8	3	8	2
25 to 34 years	42	30	38	26
35 to 44 years	47	47	42	36
45 to 54 years	42	85	40	77
55 to 64 years	72	69	65	62
65 years and over	52	49	48	46
Average age	50.7	52.1	50.7	52.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	190	194	184	179
Not on farm operated	37	30	30	20
Not reported	36	59	27	50
Operators reporting days of work off farm:				
None	113	110	107	101
1 to 49 days	39	31	39	31
50 to 99 days	12	10	12	7
100 to 149 days	5	2	4	2
150 to 199 days	17	2	16	2
200 days or more	53	39	39	21

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	219	3 324	177	2 115	214	3 322	163	2 082
Feed for livestock and poultry	255	2 091	245	1 310	250	2 090	222	1 296
Commercially mixed formula feeds	59	298	209	808	59	298	193	798
Animal health costs	241	150	(NA)	(NA)	235	149	171	70
Seeds, bulbs, plants, and trees	221	375	173	128	221	375	166	126
Commercial fertilizer	145	415	114	276	144	(D)	114	276
Other agricultural chemicals including lime	136	116	73	44	135	(D)	73	44
Hired farm labor	120	402	90	164	120	402	85	161
Contract labor	2	(D)	6	2	2	(D)	6	2
Customwork, machine hire, and rental of machinery and equipment	126	247	104	125	126	247	101	124
Energy and petroleum products	263	957	(NA)	(NA)	257	955	(NA)	(NA)
Petroleum products	263	832	278	468	257	830	254	460
Gasoline	242	524	(NA)	(NA)	236	522	252	294
Diesel fuel	112	(D)	(NA)	(NA)	111	(D)	111	84
LP gas, butane, and propane	124	66	(NA)	(NA)	124	66	58	41
Fuel oil	8	(D)	(NA)	(NA)	8	(D)		
Natural gas	6	2	(NA)	(NA)	6	2	254	40
Kerosene, motor oil, and grease	263	52	(NA)	(NA)	257	52		
Electricity	233	126	(NA)	(NA)	228	125	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	144	18 223	143	(D)	114	11 887
Cropland fertilized, except pasture	144	17 093	143	(D)	(NA)	11 755
Pasture and rangeland fertilized	8	1 130	8	1 130	(NA)	132
Lime	–	–	–	–	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	93	7 951	93	7 951	(NA)	3 101
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	69	12 032	68	(D)	(NA)	7 717
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	105	(X)	104	(X)	22	(X)
Sanitation and rodent and bird control	35	(X)	34	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
farms	263	278	257	250
$1,000	8 329	5 780	8 283	5 576
Average per farm dollars	31 668	20 791	32 229	22 304
Farms by value group:				
$1 to $4,999	11	28	11	25
$5,000 to $9,999	60	58	54	38
$10,000 to $19,999	74	73	74	68

	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	34	51	34	51
$30,000 to $49,999	18	45	18	45
$50,000 to $69,999	36	17	36	17
$70,000 to $99,999	13		13	
$100,000 to $199,999	15	6	15	6
$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	229	346	113	137	156	209	231	317	133
Motortrucks including pickups	238	435	104	157	184	278	256	398	146
Wheel tractors	250	988	36	40	249	948	255	863	81
Grain and bean combines, self-propelled only	56	56	10	10	46	46	21	22	1
Corn heads for combines	47	47	–	–	47	47	18	18	3
Other cornpickers and picker-shellers	77	77	–	–	77	77	53	55	13
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	70	104	15	19	61	85	49	69	14
Pickup balers	57	63	1	(D)	56	(D)	36	40	7
Field forage harvesters, shear bar or flywheel type	35	36	11	11	25	25	40	40	5

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	120	45	(X)	100	(X)	120	85
Workers	286	(X)	77	(X)	209	286	271
Farms with—							
1 worker	60	27	27	49	49	60	41
2 workers	17	9	18	24	48	17	8
3 or 4 workers	20	7	(D)	19	71	20	21
5 to 9 workers	22	2	(D)	8	41	22	10
10 workers or more	1	–	–	–	–	1	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	237	(X)	268	(X)	220	(X)	240	(X)
Any cattle, hogs, or sheep	231	(X)	255	(X)	219	(X)	228	(X)
Sales:								
Any livestock or poultry and their products $1,000	239	11 113	263	6 415	226	11 094	235	6 381
Any cattle, hogs, or sheep $1,000	238	10 867	259	(NA)	226	(D)	233	6 048
CATTLE AND CALVES								
Inventory:								
Cattle and calves	220	40 413	248	41 514	210	39 931	223	41 092
Cows and heifers that had calved	191	18 548	220	20 389	183	18 327	196	20 154
Beef cows	187	18 136	210	19 711	179	17 915	186	19 485
Milk cows	45	412	58	678	45	412	51	669
Heifers and heifer calves	179	11 348	(NA)	(NA)	171	11 226	173	10 349
Steers, steer calves, bulls and bull calves	196	10 517	(NA)	(NA)	188	10 378	187	10 589
Sales:								
Cattle and calves	228	25 472	251	23 386	218	25 425	228	23 200
$1,000	(X)	9 291	(X)	(NA)	(X)	9 280	(X)	5 370
Calves	134	8 648	(NA)	(NA)	127	8 609	116	7 316
$1,000	(X)	2 395	(X)	(NA)	(X)	2 386	(X)	982
Cattle	176	16 824	(NA)	(NA)	172	16 816	195	15 884
$1,000	(X)	6 896	(X)	(NA)	(X)	6 893	(X)	4 388
Fattened cattle	39	4 004	(NA)	(NA)	39	4 004	37	4 378
$1,000	(X)	1 921	(X)	(NA)	(X)	1 921	(X)	1 505
Dairy products $1,000	20	203	(NA)	(NA)	20	203	28	278
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	83	10 636	69	6 273	82	(D)	68	(D)
Used or to be used for breeding	65	1 695	(NA)	(NA)	64	(D)	51	(D)
Other hogs and pigs	78	8 941	(NA)	(NA)	78	8 941	65	5 469
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	67	2 525	60	1 253	66	(D)	59	(D)
Dec. 1 of preceding year and May 31	62	1 333	59	716	61	(D)	59	716
June 1 and Nov. 30	58	1 192	46	537	58	1 192	45	(D)
Sheep and lambs	10	708	8	640	7	625	6	(D)
Ewes 1 year old or older	9	490	(NA)	(NA)	7	(D)	6	392
Goats	1	(D)	(NA)	(NA)	1	(D)	4	43
Horses and ponies	111	642	115	651	104	613	106	607
Sales:								
Hogs and pigs	83	19 609	73	11 451	82	(D)	72	(D)
$1,000	(X)	1 555	(X)	(NA)	(X)	(D)	(X)	668
Feeder pigs	26	6 605	25	3 171	25	(D)	24	(D)
$1,000	(X)	299	(X)	(NA)	(X)	(D)	(X)	69
Sheep and lambs	10	525	11	448	7	447	9	(D)
Sheep and lambs shorn	8	491	(NA)	(NA)	6	(D)	6	441
Pounds of wool	(X)	4 531	(X)	(NA)	(X)	(D)	(X)	4 230
Sheep, lambs, and wool $1,000	10	21	(NA)	(NA)	7	17	9	10
Goats	–	–	(NA)	(NA)	–	–	3	16
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	25	75	23	64	22	70	23	64
$1,000	(X)	32	(X)	(NA)	(X)	30	(X)	23
POULTRY								
Inventory:								
Any poultry	66	(X)	81	(X)	62	(X)	66	(X)
Chickens 3 months old or older	56	1 961	71	3 206	52	1 731	56	2 655
Hens and pullets of laying age	55	1 911	70	3 074	51	1 681	56	2 550
Pullets 3 months old or older	3	50	(NA)	(NA)	3	50	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	15	1 177	24	2 466	15	1 177	19	1 716
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	8	(X)	(NA)	(X)	8	(X)	5	(X)
Sales:								
Any poultry	8	(X)	8	(X)	7	(X)	8	(X)
Chickens 3 months old or older	4	280	4	271	3	(D)	4	271
Hens and pullets of laying age	4	280	4	271	3	(D)	4	271
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	150	3	175	3	150	3	175
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	23	8	31	10	21	(D)	26	8

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	141	16 683	(X)	82	12 538	137	16 635	(X)	82	12 538
	1974	142	12 663	(X)	(NA)	(NA)	137	12 536	(X)	68	6 676
For grain or seed (bushels)	1978	137	15 278	1 516 220	80	11 571	133	15 230	1 514 620	80	11 571
	1974	133	10 623	685 136	(NA)	(NA)	128	10 507	682 873	66	5 835
For silage or green chop (tons, green)	1978	46	1 405	20 785	28	967	46	1 405	20 785	28	967
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	1 917	18 267	27	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	112	(X)	1	(D)
Sorghums for all purposes	1978	20	739	(X)	2	(D)	20	739	(X)	2	(D)
	1974	21	649	(X)	(NA)	(NA)	21	649	(X)	6	111
For grain or seed (bushels)	1978	8	326	10 771	–	–	8	326	10 771	–	–
	1974	7	266	9 100	(NA)	(NA)	7	266	9 100	3	89
For silage or green chop (tons, green)	1978	16	413	3 799	2	(D)	16	413	3 799	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	724	2	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	270	501	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Wheat for grain (bushels)	1978	6	237	9 740	2	(D)	5	(D)	(D)	2	(D)
	1974	19	439	15 373	(NA)	(NA)	19	439	15 373	–	–
Oats for grain (bushels)	1978	12	176	4 220	1	(D)	12	176	4 220	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	223	6 975	1	(D)
Barley for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	118	4 535	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	81	1 580	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	19	4 428	2	(D)	3	19	4 428	2	(D)
	1974	8	26	6 155	(NA)	(NA)	8	26	6 155	5	21
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	177	61 317	57 011	44	3 408	167	60 577	56 544	43	(D)
	1974	218	57 149	56 945	(NA)	(NA)	206	56 824	56 516	46	2 803
Alfalfa hay (tons, dry)	1978	131	8 505	19 789	41	2 973	126	8 395	19 664	41	2 973
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	162	12 149	23 806	46	2 663
Other tame dry hay (tons, dry) (see text)	1978	25	1 434	1 558	4	73	22	1 398	1 522	4	73
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	85	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	85	4 700	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	3	90	(X)	(NA)	(NA)	3	90	(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	336	248 204	338	243 432	324	247 349	320	240 248
Average size of farm	(X)	739	(X)	720	(X)	763	(X)	751
Approximate land area	(X)	296 960	(X)	296 960	(X)	296 960	(X)	296 960
Proportion in farms, percent	(X)	83.6	(X)	82.0	(X)	83.3	(X)	80.9
Value of land and buildings:[1]								
Average per farm, dollars	484 178	(X)	260 533	(X)	491 343	(X)	271 916	(X)
Average per acre, dollars	(X)	654	(X)	362	(X)	654	(X)	362
Land in farms according to use:								
Total cropland	312	143 173	322	138 822	303	142 728	305	137 999
Harvested cropland	305	98 710	310	94 113	297	98 551	301	93 897
By acres harvested:								
1 to 9 acres	1	(D)	4	(NA)	1	(D)	2	(NA)
10 to 19 acres	6	(D)	3	(NA)	1	(D)	1	(NA)
20 to 29 acres	7	167	8	(NA)	6	(D)	4	(NA)
30 to 49 acres	7	269	10	(NA)	5	(D)	10	(NA)
50 to 99 acres	30	2 291	23	(NA)	30	2 291	22	(NA)
100 to 199 acres	75	10 612	73	(NA)	75	10 612	73	(NA)
200 to 499 acres	119	38 666	149	(NA)	119	38 666	149	(NA)
500 to 999 acres	52	34 458	31	(NA)	52	34 458	31	(NA)
1,000 acres or more	8	12 151	9	(NA)	8	12 151	9	(NA)
Cropland used only for pasture	98	(D)	119	18 554	97	(D)	114	18 220
Other cropland	237	(D)	230	26 155	231	(D)	220	25 882
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	43	2 471	(NA)	(NA)	42	(D)	28	1 608
Cropland on which all crops failed	8	(D)	(NA)	(NA)	8	(D)	28	1 612
Cropland in cultivated summer fallow	188	18 201	(NA)	(NA)	184	18 016	195	21 923
Cropland idle	92	6 154	(NA)	(NA)	89	6 138	22	739
Total woodland	9	201	7	1 174	9	201	7	1 174
Woodland pastured	2	(D)	(NA)	(NA)	2	(D)	5	(D)
Woodland not pastured	7	(D)	(NA)	(NA)	7	(D)	2	(D)
Other land	278	104 830	290	103 436	271	104 420	277	101 075
Pastureland and rangeland, other than cropland and woodland pastured	207	98 097	(NA)	(NA)	206	(D)	204	94 075
Land in house lots, ponds, roads, wasteland, etc	219	6 733	(NA)	(NA)	213	(D)	234	7 000
Pastureland, all types	272	115 098	(NA)	(NA)	270	(D)	(NA)	113 189
Irrigated land	211	59 731	169	41 297	210	(D)	169	41 297
Harvested cropland irrigated	211	58 410	(NA)	(NA)	210	(D)	169	40 522
Pastureland irrigated	16	912	(NA)	(NA)	16	912	(NA)	(D)
Other land irrigated	8	409	(NA)	(NA)	8	409	2	(D)
Land set aside in the federal farm programs in 1978	199	11 611	(X)	(X)	196	11 551	(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]	336	24 558	338	18 302	324	24 539	320	18 287
Average per farm, dollars	(X)	73 089	(X)	54 148	(X)	75 738	(X)	57 147
Farms by value of agricultural products sold:[1]								
$100,000 or more	65	14 789	44	(NA)	65	14 789	44	(NA)
$40,000 to $99,999	107	7 081	95	(NA)	107	7 081	95	(NA)
$20,000 to $39,999	61	1 677	89	(NA)	61	1 677	89	(NA)
$10,000 to $19,999	52	764	51	(NA)	52	764	51	(NA)
$5,000 to $9,999	25	175	26	(NA)	25	175	26	(NA)
$2,500 to $4,999	14	52	15	(NA)	14	52	15	(NA)
Less than $2,500 (see text)	12	19	18	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	295	14 400	300	12 354	289	14 392	(NA)	12 348
Grains	292	14 223	(NA)	(NA)	287	14 216	289	12 012
Commodity Credit Corporation loans	133	3 935	(NA)	(NA)	133	3 935	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	41	(D)	(NA)	(NA)	40	(D)	64	337
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	266	10 158	289	5 948	260	10 147	281	5 938
Poultry and poultry products	21	6	31	12	21	6	30	(D)
Dairy products	5	60	(NA)	(NA)	5	60	5	37
Cattle and calves	252	7 776	(NA)	(NA)	247	7 769	272	4 334
Hogs and pigs	89	2 242	(NA)	(NA)	86	2 238	102	1 548
Sheep, lambs, and wool	10	43	(NA)	(NA)	10	43	11	5
Other livestock and livestock products (see text)	12	30	(NA)	(NA)	12	30	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	336	338	248 204	305	245 592	98 710	211	202 277	83 272	59 731
Farms with—										
1 to 9 acres	19	11	42	1	(D)	(D)	–	–	–	–
10 to 49 acres	8	9	176	5	(D)	(D)	–	–	–	–
50 to 69 acres	5	–	298	3	178	122	1	(D)	(D)	(D)
70 to 99 acres	6	11	491	5	421	280	2	(D)	(D)	(D)
100 to 139 acres	12	9	1 422	10	1 176	753	6	741	524	414
140 to 179 acres	20	24	3 119	20	3 119	1 699	7	1 083	889	778
180 to 219 acres	4	4	805	3	589	209	1	(D)	(D)	(D)
220 to 259 acres	11	5	2 635	11	2 635	1 426	8	1 900	1 021	767
260 to 499 acres	69	74	26 861	66	25 646	13 307	43	17 292	9 989	7 768
500 to 999 acres	104	121	72 861	103	72 217	30 528	73	52 599	24 549	17 624
1,000 to 1,999 acres	63	56	88 448	63	88 448	34 837	55	77 176	30 530	19 571
2,000 acres or more	15	14	51 046	15	51 046	15 467	15	51 046	15 467	12 523

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	336	248 204	338	243 432	324	247 349	320	240 248
Harvested cropland	305	98 710	310	94 113	297	98 551	301	93 897
Tenure of operator:								
Full owners	112	49 330	104	45 507	102	(D)	90	42 862
Harvested cropland	90	20 008	(NA)	14 424	84	(D)	(NA)	14 349
Part owners	155	167 814	153	155 963	155	167 814	153	155 963
Harvested cropland	153	65 462	(NA)	61 636	153	65 462	(NA)	61 636
Tenants	69	31 060	81	41 962	67	(D)	77	41 423
Harvested cropland	62	13 240	(NA)	18 053	60	(D)	(NA)	17 912
Type of organization:								
Individual or family	288	183 053	(NA)	(NA)	276	182 198	285	200 580
Partnership	31	(D)	(NA)	(NA)	31	(D)	26	20 297
Corporation	17	(D)	(NA)	(NA)	17	(D)	9	19 371
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	287	294	284	287
Other	49	35	40	24
Operators by age group:				
Under 25 years	18	5	18	5
25 to 34 years	56	19	54	18
35 to 44 years	42	59	42	58
45 to 54 years	86	70	81	70
55 to 64 years	76	123	75	115
65 years and over	58	53	54	45
Average age	49.1	53.3	48.9	52.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	227	217	222	207
Not on farm operated	70	56	64	51
Not reported	39	56	38	53
Operators reporting days of work off farm:				
None	203	176	201	171
1 to 49 days	44	31	44	29
50 to 99 days	14	8	14	8
100 to 149 days	6	5	3	5
150 to 199 days	9	4	8	3
200 days or more	32	27	28	17

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	170	3 064	162	1 493	170	3 064	161	(D)
Feed for livestock and poultry	260	2 034	253	1 222	260	2 034	244	1 216
Commercially mixed formula feeds	123	957	214	628	123	957	206	622
Animal health costs	230	172	(NA)	(NA)	230	172	223	105
Seeds, bulbs, plants, and trees	300	1 222	294	435	295	1 221	283	434
Commercial fertilizer	278	1 998	285	1 646	278	1 998	275	1 642
Other agricultural chemicals including lime	263	524	223	353	263	524	222	(D)
Hired farm labor	103	700	128	580	103	700	127	(D)
Contract labor	21	34	8	17	21	34	7	(D)
Customwork, machine hire, and rental of machinery and equipment	209	582	211	467	204	581	209	(D)
Energy and petroleum products	338	2 452	(NA)	(NA)	333	2 450	(NA)	(NA)
Petroleum products	338	1 959	333	976	333	1 957	318	970
Gasoline	316	594	(NA)	(NA)	311	593	310	437
Diesel fuel	234	832	(NA)	(NA)	234	832	221	327
LP gas, butane, and propane	153	174	(NA)	(NA)	153	174	133	113
Fuel oil	25	10	(NA)	(NA)	25	10		
Natural gas	90	247	(NA)	(NA)	90	247	318	93
Kerosene, motor oil, and grease	338	102	(NA)	(NA)	333	102		
Electricity	305	494	(NA)	(NA)	300	493	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	272	80 088	272	80 088	275	77 709
Cropland fertilized, except pasture	272	78 828	272	78 828	(NA)	74 887
Pasture and rangeland fertilized	34	1 260	34	1 260	(NA)	2 822
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	183	41 779	183	41 779	(NA)	35 557
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	7	2 045	7	2 045	3	1 945
Weeds, grass, or brush in crops and pasture	189	41 791	189	41 791	(NA)	36 631
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	1 884	11	1 884	–	–
Insect control on livestock and poultry	127	(X)	127	(X)	38	(X)
Sanitation and rodent and bird control	122	(X)	122	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	338	325	333	317
Estimated market value of all machinery and equipment—$1,000	25 581	12 548	25 556	12 444
Average per farm—dollars	75 685	38 609	76 746	39 256
Farms by value group:				
$1 to $4,999	17	31	17	29
$5,000 to $9,999	33	32	28	30
$10,000 to $19,999	56	45	56	43

	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	42	47	42	46
$30,000 to $49,999	42	91	42	90
$50,000 to $69,999	20	37	20	37
$70,000 to $99,999	10		10	
$100,000 to $199,999	88	42	88	42
$200,000 or more	30		30	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	298	456	200	236	138	220	292	423	250
Motortrucks including pickups	317	813	161	281	264	532	301	669	253
Wheel tractors	322	930	88	162	300	768	304	853	175
Grain and bean combines, self-propelled only	175	182	44	44	131	138	176	192	62
Corn heads for combines	137	138	68	69	69	69	102	107	52
Other compickers and picker-shellers	52	62	8	8	44	54	57	58	12
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	91	91	19	19	72	72	47	48	11
Pickup balers	88	95	42	42	53	53	73	73	13
Field forage harvesters, shear bar or flywheel type	69	80	20	20	49	60	47	51	19

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	103	54	(X)	75	(X)	103	127
Workers	272	(X)	104	(X)	168	272	353
Farms with—							
1 worker	25	29	29	19	19	25	64
2 workers	38	14	28	36	72	38	22
3 or 4 workers	28	8	27	15	52	28	26
5 to 9 workers	11	3	20	5	25	11	12
10 workers or more	1	–	–	–	–	1	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	263	(X)	281	(X)	256	(X)	272	(X)
Any cattle, hogs, or sheep	257	(X)	279	(X)	250	(X)	270	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	266	10 158	289	5 948	260	10 147	281	5 938
Any cattle, hogs, or sheep ... $1,000	265	10 061	288	(NA)	259	10 051	280	5 887
CATTLE AND CALVES								
Inventory:								
Cattle and calves	248	32 829	274	31 808	242	32 775	265	31 531
Cows and heifers that had calved	227	13 973	241	16 510	222	13 937	235	(D)
Beef cows	227	13 861	241	16 417	222	13 825	235	(D)
Milk cows	10	112	13	93	10	112	12	(D)
Heifers and heifer calves	197	10 214	(NA)	(NA)	195	(D)	182	6 261
Steers, steer calves, bulls and bull calves	225	8 642	(NA)	(NA)	221	(D)	225	8 856
Sales:								
Cattle and calves	252	20 921	280	19 656	247	20 891	272	19 561
$1,000	(X)	7 776	(X)	(NA)	(X)	7 769	(X)	4 334
Calves	178	7 450	(NA)	(NA)	174	(D)	191	8 849
$1,000	(X)	1 992	(X)	(NA)	(X)	(D)	(X)	1 316
Cattle	170	13 471	(NA)	(NA)	169	(D)	180	10 712
$1,000	(X)	5 784	(X)	(NA)	(X)	(D)	(X)	3 018
Fattened cattle	45	6 130	(NA)	(NA)	44	(D)	37	4 318
$1,000	(X)	3 069	(X)	(NA)	(X)	(D)	(X)	1 589
Dairy products ... $1,000	5	60	(NA)	(NA)	5	60	5	37
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	77	15 624	88	11 899	74	15 562	87	(D)
Used or to be used for breeding	59	2 710	(NA)	(NA)	56	2 695	63	(D)
Other hogs and pigs	73	12 914	(NA)	(NA)	70	12 867	85	10 132
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	63	3 051	75	2 471	60	3 037	74	(D)
Dec. 1 of preceding year and May 31	55	1 599	70	1 319	52	1 592	69	(D)
June 1 and Nov. 30	53	1 452	65	1 152	50	1 445	64	(D)
Sheep and lambs	9	376	11	206	9	376	11	206
Ewes 1 year old or older	7	241	(NA)	(NA)	7	241	10	172
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	60	237	46	117	59	(D)	44	(D)
Sales:								
Hogs and pigs	89	28 191	103	21 279	86	28 141	102	(D)
$1,000	(X)	2 242	(X)	(NA)	(X)	2 238	(X)	1 548
Feeder pigs	24	10 258	17	2 396	23	(D)	16	(D)
$1,000	(X)	396	(X)	(NA)	(X)	(D)	(X)	68
Sheep and lambs	10	756	11	187	10	756	11	187
Sheep and lambs shorn	10	283	(NA)	(NA)	10	283	11	197
Pounds of wool	(X)	2 486	(X)	(NA)	(X)	2 486	(X)	1 838
Sheep, lambs, and wool ... $1,000	10	43	(NA)	(NA)	10	43	11	5
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	33	4	9	12	33	4	9
$1,000	(X)	30	(X)	(NA)	(X)	30	(X)	(D)
POULTRY								
Inventory:								
Any poultry	57	(X)	65	(X)	56	(X)	63	(X)
Chickens 3 months old or older	47	1 926	63	3 594	46	(D)	61	(D)
Hens and pullets of laying age	47	(D)	59	3 453	46	(D)	58	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	7	14	(NA)	(NA)	7	14	1	(D)
Broilers and other meat-type chickens	7	2 160	20	2 107	6	(D)	19	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	10	(X)	8	(X)	10	(X)	8	(X)
Chickens 3 months old or older	7	365	6	709	7	365	6	709
Hens and pullets of laying age	7	365	6	691	7	365	6	691
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	(D)	2	(D)	3	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products ... $1,000	21	6	31	12	21	6	30	(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	213	57 016	(X)	201	53 820	213	57 016	(X)	201	53 820
	1974	189	40 529	(X)	(NA)	(NA)	189	40 529	(X)	162	36 441
For grain or seed (bushels)	1978	211	55 513	6 461 903	199	52 407	211	55 513	6 461 903	199	52 407
	1974	186	38 967	3 824 452	(NA)	(NA)	186	38 967	3 824 452	160	35 311
For silage or green chop (tons, green)	1978	50	1 503	24 993	44	1 413	50	1 503	24 993	44	1 413
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	(D)	22 309	43	1 130
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	180	16 424	(X)	35	1 582	179	(D)	(X)	35	1 582
	1974	206	22 038	(X)	(NA)	(NA)	202	21 968	(X)	23	588
For grain or seed (bushels)	1978	171	15 982	761 406	33	(D)	170	(D)	(D)	33	(D)
	1974	189	20 203	662 850	(NA)	(NA)	187	(D)	(D)	17	481
For silage or green chop (tons, green)	1978	19	(D)	2 944	4	(D)	19	(D)	2 944	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	409	3 868	4	54
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	1 160	2 619	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	(D)	(X)	2	(D)
Wheat for grain (bushels)	1978	212	17 258	602 461	7	478	207	17 145	598 657	7	478
	1974	255	22 276	813 978	(NA)	(NA)	249	22 180	811 104	3	175
Oats for grain (bushels)	1978	11	212	8 572	1	(D)	11	212	8 572	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	441	17 836	1	(D)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	4	143	2 520	4	143	4	143	2 520	4	143
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	176	8 906	24 220	79	2 608	174	(D)	(D)	78	(D)
	1974	205	9 872	23 162	(NA)	(NA)	202	9 832	23 096	82	3 478
Alfalfa hay (tons, dry)	1978	131	5 267	18 300	73	2 286	130	(D)	(D)	72	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	158	6 542	17 749	80	3 163
Other tame dry hay (tons, dry) (see text)	1978	68	1 672	3 213	9	72	67	(D)	(D)	9	72
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	119	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	119	13 205	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
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	81	731 937	89	821 548	72	731 351	74	821 243
Average size of farm	(X)	9 036	(X)	9 231	(X)	10 158	(X)	11 098
Approximate land area	(X)	488 960	(X)	488 960	(X)	488 960	(X)	488 960
Proportion in farms, percent	(X)	149.7	(X)	168.0	(X)	149.6	(X)	168.0
Value of land and buildings:[1]								
Average per farm, dollars	1 113 710	(X)	710 618	(X)	1 245 041	(X)	852 122	(X)
Average per acre, dollars	(X)	123	(X)	77	(X)	123	(X)	77
Land in farms according to use:								
Total cropland	63	(D)	60	(D)	59	(D)	58	(D)
Harvested cropland	59	53 912	58	55 536	58	(D)	57	(D)
By acres harvested:								
1 to 9 acres	–	–	–	(NA)	–	–	–	(NA)
10 to 19 acres	–	–	–	(NA)	–	–	–	(NA)
20 to 29 acres	–	–	–	(NA)	–	–	–	(NA)
30 to 49 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
50 to 99 acres	4	(D)	1	(NA)	3	(D)	–	(NA)
100 to 199 acres	5	755	8	(NA)	5	755	8	(NA)
200 to 499 acres	21	6 264	22	(NA)	21	6 264	22	(NA)
500 to 999 acres	14	8 625	11	(NA)	14	8 625	11	(NA)
1,000 acres or more	14	37 978	16	(NA)	14	37 978	16	(NA)
Cropland used only for pasture	11	(D)	17	(D)	7	8 547	15	(D)
Other cropland	2	(D)	–	–	2	(D)	–	–
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	1	(D)	–	–
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	–	–
Cropland idle	2	(D)	(NA)	(NA)	2	(D)	–	–
Total woodland	3	(D)	2	(D)	3	(D)	2	(D)
Woodland pastured	–	–	(NA)	(NA)	–	–	2	(D)
Woodland not pastured	3	(D)	(NA)	(NA)	3	(D)	–	–
Other land	75	(D)	86	744 952	70	668 178	73	744 829
Pastureland and rangeland, other than cropland and woodland pastured	62	659 251	(NA)	(NA)	62	659 251	62	735 359
Land in house lots, ponds, roads, wasteland, etc	46	(D)	(NA)	(NA)	41	8 927	46	9 470
Pastureland, all types	69	668 305	(NA)	(NA)	65	667 798	(NA)	756 307
Irrigated land	7	1 933	7	872	7	1 933	6	(D)
Harvested cropland irrigated	7	(D)	(NA)	(NA)	7	(D)	6	(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	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]	81	9 418	89	6 017	72	9 403	74	5 998
Average per farm, dollars	(X)	116 266	(X)	67 607	(X)	130 593	(X)	81 054
Farms by value of agricultural products sold:[1]								
$100,000 or more	23	7 233	14	(NA)	23	7 233	14	(NA)
$40,000 to $99,999	27	1 887	17	(NA)	27	1 887	17	(NA)
$20,000 to $39,999	6	164	17	(NA)	6	164	17	(NA)
$10,000 to $19,999	5	64	7	(NA)	5	64	7	(NA)
$5,000 to $9,999	5	37	8	(NA)	5	37	8	(NA)
$2,500 to $4,999	6	17	9	(NA)	6	17	9	(NA)
Less than $2,500 (see text)	9	15	17	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	12	463	27	507	12	463	(NA)	(D)
Grains	1	(D)	(NA)	(NA)	1	(D)	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	11	(D)	(NA)	(NA)	11	(D)	26	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	80	8 954	87	5 510	72	8 940	72	(D)
Poultry and poultry products	–	–	–	–	–	–	–	–
Dairy products	–	–	(NA)	(NA)	–	–	1	(D)
Cattle and calves	77	8 906	(NA)	(NA)	70	8 894	69	5 449
Hogs and pigs	4	(D)	(NA)	(NA)	3	(D)	4	19
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	2	(D)
Other livestock and livestock products (see text)	9	(D)	(NA)	(NA)	8	(D)	12	13

[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	81	89	731 937	59	698 994	53 912	7	77 306	5 890	1 933
Farms with—										
1 to 9 acres	12	24	18	–	–	–	–	–	–	–
10 to 49 acres	4	2	108	–	–	–	–	–	–	–
50 to 69 acres	–	–	–	–	–	–	–	–	–	–
70 to 99 acres	–	–	–	–	–	–	–	–	–	–
100 to 139 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
140 to 179 acres	–	1	–	–	–	–	–	–	–	–
180 to 219 acres	–	–	–	–	–	–	–	–	–	–
220 to 259 acres	1	–	(D)	–	–	–	–	–	–	–
260 to 499 acres	3	–	1 040	2	(D)	(D)	–	–	–	–
500 to 999 acres	2	3	(D)	2	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	8	6	12 723	7	11 283	1 710	1	(D)	(D)	(D)
2,000 acres or more	49	51	716 175	46	685 455	51 662	6	(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	81	731 937	89	821 548	72	731 351	74	821 243
Harvested cropland	59	53 912	58	55 536	58	(D)	57	(D)
Tenure of operator:								
Full owners	38	166 263	37	354 531	33	166 254	30	354 522
Harvested cropland	22	12 361	(NA)	15 012	22	12 361	(NA)	15 012
Part owners	30	463 382	31	285 654	28	(D)	29	(D)
Harvested cropland	27	35 331	(NA)	28 337	26	(D)	(NA)	28 267
Tenants	13	102 292	21	181 363	11	(D)	15	(D)
Harvested cropland	10	6 220	(NA)	12 187	10	6 220	(NA)	(D)
Type of organization:								
Individual or family	52	308 516	(NA)	(NA)	46	307 986	49	210 643
Partnership	12	(D)	(NA)	(NA)	9	(D)	13	(D)
Corporation	15	256 042	(NA)	(NA)	15	256 042	11	356 381
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	58	48	55	43
Other	23	29	17	19
Operators by age group:				
Under 25 years	2	2	1	–
25 to 34 years	3	7	3	6
35 to 44 years	11	14	11	9
45 to 54 years	34	21	30	19
55 to 64 years	14	15	13	12
65 years and over	17	18	14	16
Average age	54.1	51.4	54.1	52.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	57	45	51	41
Not on farm operated	17	16	14	13
Not reported	7	16	7	8
Operators reporting days of work off farm:				
None	47	36	44	30
1 to 49 days	11	11	11	11
50 to 99 days	4	2	3	2
100 to 149 days	3	1	2	1
150 to 199 days	1	3	1	–
200 days or more	13	13	9	7

[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	48	1 187	42	440	44	1 187	39	439
Feed for livestock and poultry	73	949	83	1 235	68	945	71	1 227
Commercially mixed formula feeds	39	437	80	932	35	436	70	928
Animal health costs	71	91	(NA)	(NA)	64	91	55	60
Seeds, bulbs, plants, and trees	11	39	12	16	11	39	11	(D)
Commercial fertilizer	12	79	7	30	12	79	7	30
Other agricultural chemicals including lime	34	37	13	18	33	(D)	13	18
Hired farm labor	51	802	50	549	49	(D)	50	549
Contract labor	8	24	15	67	8	24	15	67
Customwork, machine hire, and rental of machinery and equipment	22	88	15	134	20	(D)	15	134
Energy and petroleum products	81	562	(NA)	(NA)	72	558	(NA)	(NA)
Petroleum products	81	467	88	294	72	463	74	293
Gasoline	80	245	(NA)	(NA)	71	243	73	171
Diesel fuel	57	150	(NA)	(NA)	50	149	48	49
LP gas, butane, and propane	27	40	(NA)	(NA)	25	(D)	42	45
Fuel oil	3	(D)	(NA)	(NA)	3	1		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	74	29
Kerosene, motor oil, and grease	81	30	(NA)	(NA)	72	29		
Electricity	54	94	(NA)	(NA)	52	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	3	(Z)	(NA)	(NA)	3	(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	11	3 731	11	3 731	7	570
Cropland fertilized, except pasture	11	(D)	11	(D)	(NA)	570
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	–
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	27	3 606	27	3 606	(NA)	(D)
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	8	2 652	8	2 652	(NA)	(D)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	31	(X)	28	(X)	11	(X)
Sanitation and rodent and bird control	4	(X)	4	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	81	88	72	73
$1,000	4 710	2 343	4 621	2 230
Average per farm—dollars	58 143	26 625	64 187	30 548
Farms by value group:				
$1 to $4,999	6	9	4	6
$5,000 to $9,999	11	20	6	13
$10,000 to $19,999	12	17	11	12

	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	20	10	20	10
$30,000 to $49,999	8	19	7	19
$50,000 to $69,999	7	7	7	7
$70,000 to $99,999	4		4	
$100,000 to $199,999	7	6	7	6
$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	65	120	34	56	46	64	72	115	63
Motortrucks including pickups	76	197	46	77	57	120	86	191	95
Wheel tractors	71	417	7	39	70	378	74	349	53
Grain and bean combines, self-propelled only	1	(D)	–	–	1	(D)	–	–	–
Corn heads for combines	1	(D)	–	–	1	(D)	–	–	–
Other cornpickers and picker-shellers	1	(D)	1	(D)	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	10	14	1	(D)	9	(D)	4	6	3
Pickup balers	17	23	6	11	12	12	12	13	4
Field forage harvesters, shear bar or flywheel type	5	15	2	(D)	4	(D)	2	(D)	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	51	38	(X)	41	(X)	49	50
Workers	283	(X)	132	(X)	151	(D)	277
Farms with—							
1 worker	8	14	14	7	7	7	10
2 workers	8	8	16	7	14	7	7
3 or 4 workers	11	6	22	18	59	11	10
5 to 9 workers	16	7	42	7	(D)	16	17
10 workers or more	8	3	38	2	(D)	8	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	81	(X)	87	(X)	72	(X)	72	(X)
Any cattle, hogs, or sheep	79	(X)	87	(X)	72	(X)	72	(X)
Sales:								
Any livestock or poultry and their products $1,000	80	8 954	87	5 510	72	8 940	72	(D)
Any cattle, hogs, or sheep $1,000	79	(D)	87	(NA)	72	(D)	72	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	77	53 622	85	56 801	70	53 524	70	56 581
Cows and heifers that had calved	71	26 743	80	27 571	64	(D)	69	27 466
Beef cows	69	26 697	76	27 478	64	(D)	67	27 381
Milk cows	22	46	24	93	20	(D)	21	85
Heifers and heifer calves	66	12 860	(NA)	(NA)	60	12 839	63	15 261
Steers, steer calves, bulls and bull calves	72	14 019	(NA)	(NA)	65	13 999	62	13 854
Sales:								
Cattle and calves	77	24 841	84	25 585	70	24 796	69	25 487
$1,000	(X)	8 906	(X)	(NA)	(X)	8 894	(X)	5 449
Calves	38	7 775	(NA)	(NA)	34	7 747	47	9 965
$1,000	(X)	2 091	(X)	(NA)	(X)	2 085	(X)	1 303
Cattle	61	17 066	(NA)	(NA)	56	17 049	62	15 522
$1,000	(X)	6 814	(X)	(NA)	(X)	6 809	(X)	4 145
Fattened cattle	1	(D)	(NA)	(NA)	–	–	4	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
Dairy products $1,000	–	–	(NA)	(NA)	–	–	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	5	218	8	240	3	(D)	5	231
Used or to be used for breeding	4	(D)	(NA)	(NA)	3	(D)	4	22
Other hogs and pigs	3	(D)	(NA)	(NA)	2	(D)	5	209
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	4	76	5	46	3	(D)	4	(D)
Dec. 1 of preceding year and May 31	3	(D)	5	26	2	(D)	4	(D)
June 1 and Nov. 30	3	(D)	4	20	3	(D)	4	20
Sheep and lambs	–	–	4	57	–	–	4	57
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	2	(D)
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	52	539	43	465	47	507	38	447
Sales:								
Hogs and pigs	4	(D)	5	279	3	(D)	4	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	19
Feeder pigs	1	(D)	3	62	1	(D)	3	62
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	–	–	2	(D)	–	–	2	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	2	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	2	(D)
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	9	39	12	40	8	(D)	11	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	12
POULTRY								
Inventory:								
Any poultry	14	(X)	11	(X)	12	(X)	9	(X)
Chickens 3 months old or older	13	295	10	229	11	(D)	8	(D)
Hens and pullets of laying age	13	295	10	190	11	(D)	8	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	1	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	–	(X)	–	(X)	–	(X)	–	(X)
Chickens 3 months old or older	–	–	–	–	–	–	–	–
Hens and pullets of laying age	–	–	–	–	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	–	–	–	–	–	–	–	–

Table 10. Crops: 1978 and 1974

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	3	1 908	(X)	1	(D)	3	1 908	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	40 800	1	(D)	3	(D)	40 800	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	59	51 991	65 619	7	1 370	58	(D)	(D)	7	1 370
	1974	58	55 536	72 741	(NA)	(NA)	57	(D)	(D)	6	870
Alfalfa hay (tons, dry)	1978	10	2 003	7 579	7	1 370	10	2 003	7 579	7	1 370
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	865	3 202	6	840
Other tame dry hay (tons, dry) (see text)	1978	4	(D)	1 650	–	–	4	(D)	1 650	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	–	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
									(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	458	315 629	501	334 416	441	314 473	456	328 961
Average size of farm	(X)	689	(X)	667	(X)	713	(X)	721
Approximate land area	(X)	364 800	(X)	364 800	(X)	364 800	(X)	364 800
Proportion in farms, percent	(X)	86.5	(X)	91.7	(X)	86.2	(X)	90.2
Value of land and buildings:[1]								
Average per farm, dollars	332 207	(X)	151 104	(X)	337 618	(X)	163 195	(X)
Average per acre, dollars	(X)	401	(X)	226	(X)	401	(X)	226
Land in farms according to use:								
Total cropland	410	146 831	448	144 380	399	146 150	421	142 333
Harvested cropland	392	102 529	433	101 667	382	102 388	412	101 015
By acres harvested:								
1 to 9 acres	5	26	5	(NA)	2	(D)	3	(NA)
10 to 19 acres	10	(D)	11	(NA)	5	78	4	(NA)
20 to 29 acres	2	(D)	8	(NA)	1	(D)	5	(NA)
30 to 49 acres	16	578	19	(NA)	15	(D)	15	(NA)
50 to 99 acres	42	3 231	62	(NA)	42	3 231	57	(NA)
100 to 199 acres	109	16 097	131	(NA)	109	16 097	131	(NA)
200 to 499 acres	168	51 856	162	(NA)	168	51 856	162	(NA)
500 to 999 acres	35	22 853	32	(NA)	35	22 853	32	(NA)
1,000 acres or more	5	7 694	3	(NA)	5	7 694	3	(NA)
Cropland used only for pasture	149	(D)	199	36 557	147	(D)	186	35 298
Other cropland	243	(D)	93	6 156	242	(D)	89	6 020
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	77	3 127	(NA)	(NA)	77	3 127	28	1 854
Cropland on which all crops failed	17	(D)	(NA)	(NA)	16	(D)	32	2 551
Cropland in cultivated summer fallow	70	3 426	(NA)	(NA)	70	3 426	28	1 079
Cropland idle	145	6 579	(NA)	(NA)	145	6 579	14	536
Total woodland	50	1 702	44	1 657	47	1 589	38	1 474
Woodland pastured	25	(D)	(NA)	(NA)	22	(D)	23	623
Woodland not pastured	32	(D)	(NA)	(NA)	32	(D)	32	851
Other land	393	167 096	451	188 379	378	166 734	412	185 154
Pastureland and rangeland, other than cropland and woodland pastured	261	159 008	(NA)	(NA)	255	158 726	294	175 487
Land in house lots, ponds, roads, wasteland, etc	323	8 088	(NA)	(NA)	311	8 008	359	9 667
Pastureland, all types	385	190 467	(NA)	(NA)	374	189 632	(NA)	211 408
Irrigated land	241	48 430	193	29 253	238	48 415	193	29 253
Harvested cropland irrigated	240	47 034	(NA)	(NA)	237	47 019	192	28 395
Pastureland irrigated	5	1 123	(NA)	(NA)	5	1 123	(NA)	858
Other land irrigated	9	273	(NA)	(NA)	9	273	–	–
Land set aside in the federal farm programs in 1978	224	8 698	(X)	(X)	224	8 698	(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]	458	26 407	501	20 707	441	26 386	456	20 660
Average per farm, dollars	(X)	57 657	(X)	41 331	(X)	59 831	(X)	45 307
Farms by value of agricultural products sold:[1]								
$100,000 or more	70	12 530	45	(NA)	70	12 530	45	(NA)
$40,000 to $99,999	150	9 743	107	(NA)	150	9 743	107	(NA)
$20,000 to $39,999	93	2 752	122	(NA)	93	2 752	122	(NA)
$10,000 to $19,999	69	1 014	87	(NA)	69	1 014	87	(NA)
$5,000 to $9,999	37	265	62	(NA)	37	265	62	(NA)
$2,500 to $4,999	22	81	30	(NA)	22	81	30	(NA)
Less than $2,500 (see text)	17	22	48	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	(Z)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	322	8 468	335	5 616	320	(D)	(NA)	5 603
Grains	305	8 067	(NA)	(NA)	303	(D)	279	4 991
Commodity Credit Corporation loans	106	1 903	(NA)	(NA)	105	(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	112	402	(NA)	(NA)	112	402	142	559
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	7	53
Livestock, poultry, and their products	424	17 939	467	15 090	408	(D)	435	15 056
Poultry and poultry products	28	12	41	19	26	(D)	39	(D)
Dairy products	32	657	(NA)	(NA)	32	657	57	734
Cattle and calves	381	13 041	(NA)	(NA)	375	13 033	416	11 768
Hogs and pigs	202	4 152	(NA)	(NA)	199	4 147	192	2 516
Sheep, lambs, and wool	18	62	(NA)	(NA)	14	56	16	13
Other livestock and livestock products (see text)	19	15	(NA)	(NA)	18	(D)	13	(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	458	501	315 629	392	308 061	102 529	241	218 142	76 453	48 430
Farms with—										
1 to 9 acres	44	42	85	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	9	16	297	7	(D)	(D)	3	93	82	69
50 to 69 acres	5	3	299	5	299	47	1	(D)	(D)	(D)
70 to 99 acres	6	4	520	5	445	245	2	(D)	(D)	(D)
100 to 139 acres	5	15	581	3	365	191	3	365	191	157
140 to 179 acres	37	46	5 889	34	5 409	3 288	13	2 086	1 252	1 035
180 to 219 acres	11	9	2 192	11	2 192	1 296	7	1 387	896	604
220 to 259 acres	12	12	2 859	12	2 859	1 719	9	2 154	1 531	1 039
260 to 499 acres	102	126	38 936	88	33 702	15 451	48	18 926	9 961	6 775
500 to 999 acres	129	133	95 752	127	94 347	34 137	83	63 566	24 558	14 579
1,000 to 1,999 acres	76	74	99 541	76	99 541	28 150	52	69 170	21 048	13 646
2,000 acres or more	22	21	68 678	22	68 678	17 808	19	60 170	16 758	10 350

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	458	315 629	501	334 416	441	314 473	456	328 961
Harvested cropland	392	102 529	433	101 667	382	102 388	412	101 015
Tenure of operator:								
Full owners	204	103 512	258	133 553	189	102 876	218	128 528
Harvested cropland	145	28 229	(NA)	33 639	136	(D)	(NA)	33 084
Part owners	177	178 612	159	160 974	176	(D)	159	160 974
Harvested cropland	175	60 020	(NA)	53 063	175	60 020	(NA)	53 063
Tenants	77	33 505	84	39 889	76	(D)	79	39 459
Harvested cropland	72	14 280	(NA)	14 965	71	(D)	(NA)	14 868
Type of organization:								
Individual or family	404	257 582	(NA)	(NA)	389	256 466	409	268 220
Partnership	46	(D)	(NA)	(NA)	44	(D)	38	31 776
Corporation	8	(D)	(NA)	(NA)	8	(D)	9	28 965
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	393	451	386	415
Other	65	41	55	32
Operators by age group:				
Under 25 years	28	17	27	15
25 to 34 years	100	62	97	50
35 to 44 years	70	113	65	100
45 to 54 years	113	99	111	93
55 to 64 years	91	103	90	98
65 years and over	56	98	51	91
Average age	46.7	50.2	46.5	50.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	325	331	315	308
Not on farm operated	85	83	83	69
Not reported	48	78	43	70
Operators reporting days of work off farm:				
None	275	242	270	229
1 to 49 days	44	32	44	26
50 to 99 days	17	4	17	4
100 to 149 days	12	16	11	16
150 to 199 days	7	5	7	5
200 days or more	65	39	55	27

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	342	6 148	283	5 030	338	6 142	268	5 018
Feed for livestock and poultry	401	2 582	431	3 147	393	2 578	403	3 132
Commercially mixed formula feeds	192	971	375	1 860	188	970	353	1 851
Animal health costs	371	228	(NA)	(NA)	364	228	334	123
Seeds, bulbs, plants, and trees	365	832	408	386	362	831	392	383
Commercial fertilizer	339	2 554	346	1 257	334	2 553	335	1 254
Other agricultural chemicals including lime	360	875	324	394	352	873	321	393
Hired farm labor	200	767	130	397	197	767	128	(D)
Contract labor	26	46	13	20	26	46	13	20
Customwork, machine hire, and rental of machinery and equipment	213	429	272	337	213	429	268	337
Energy and petroleum products	444	2 356	(NA)	(NA)	436	2 352	(NA)	(NA)
Petroleum products	444	1 799	497	1 193	436	1 797	454	1 183
Gasoline	437	653	(NA)	(NA)	429	652	449	605
Diesel fuel	323	675	(NA)	(NA)	323	675	240	323
LP gas, butane, and propane	173	255	(NA)	(NA)	170	255	195	162
Fuel oil	86	21	(NA)	(NA)	86	21		
Natural gas	49	74	(NA)	(NA)	49	74	454	94
Kerosene, motor oil, and grease	444	120	(NA)	(NA)	436	120		
Electricity	368	554	(NA)	(NA)	360	553	(NA)	(NA)
Other—coal, wood, coke, etc.	12	2	(NA)	(NA)	12	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	334	86 954	329	86 931	335	56 159
Cropland fertilized, except pasture	334	82 043	329	82 020	(NA)	55 595
Pasture and rangeland fertilized	36	4 911	36	4 911	(NA)	564
Lime	1	(D)	1	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	253	54 451	248	54 436	(NA)	32 585
Nematodes in crops	22	4 362	22	4 362	4	1 155
Diseases in crops and orchards	28	4 859	28	4 859	4	650
Weeds, grass, or brush in crops and pasture	237	66 510	230	66 146	(NA)	57 672
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	300	5	300	3	100
Insect control on livestock and poultry	176	(X)	168	(X)	84	(X)
Sanitation and rodent and bird control	95	(X)	88	(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	454	496	446	456
$1,000	29 462	13 378	29 387	13 014
Average per farm dollars	64 894	26 972	65 890	28 539
Farms by value group:				
$1 to $4,999	15	38	14	26
$5,000 to $9,999	39	71	35	59
$10,000 to $19,999	86	118	83	104

	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	54	79	54	78
$30,000 to $49,999	75	126	75	125
$50,000 to $69,999	42	39	42	39
$70,000 to $99,999	27		27	
$100,000 to $199,999	82	25	82	25
$200,000 or more	34		34	

	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	390	646	224	258	286	388	457	617	301
Motortrucks including pickups	392	705	214	277	269	428	433	652	255
Wheel tractors	405	1 493	100	157	386	1 336	449	1 414	202
Grain and bean combines, self-propelled only	238	244	57	57	181	187	152	157	36
Corn heads for combines	217	217	43	43	174	174	140	142	45
Other cornpickers and picker-shellers	124	130	14	14	110	116	153	161	26
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	189	208	51	51	138	157	75	85	15
Pickup balers	79	85	36	42	43	43	109	116	19
Field forage harvesters, shear bar or flywheel type	125	125	30	30	95	95	149	157	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	200	90	(X)	154	(X)	197	128
Workers	473	(X)	122	(X)	351	470	803
Farms with—							
1 worker	90	73	73	67	67	87	51
2 workers	49	8	16	54	108	49	18
3 or 4 workers	41	7	(D)	25	(D)	41	33
5 to 9 workers	12	2	(D)	1	(D)	12	14
10 workers or more	8	–	–	7	82	8	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	419	(X)	461	(X)	403	(X)	428	(X)
Any cattle, hogs, or sheep	413	(X)	456	(X)	400	(X)	426	(X)
Sales:								
Any livestock or poultry and their products $1,000	424	17 939	467	15 090	408	(D)	435	15 056
Any cattle, hogs, or sheep $1,000	420	17 255	465	(NA)	407	17 236	435	14 297
CATTLE AND CALVES								
Inventory:								
Cattle and calves	376	56 602	434	61 078	369	56 515	405	60 190
Cows and heifers that had calved	331	23 528	394	26 184	327	(D)	373	(D)
Beef cows	323	22 607	374	24 594	320	(D)	353	(D)
Milk cows	48	921	80	1 590	47	(D)	78	(D)
Heifers and heifer calves	309	14 911	(NA)	(NA)	304	(D)	319	(D)
Steers, steer calves, bulls and bull calves	338	18 163	(NA)	(NA)	334	18 146	354	20 440
Sales:								
Cattle and calves	381	31 219	444	39 502	375	31 181	416	39 302
$1,000	(X)	13 041	(X)	(NA)	(X)	13 033	(X)	11 768
Calves	176	7 280	(NA)	(NA)	171	(D)	178	5 975
$1,000	(X)	2 073	(X)	(NA)	(X)	(D)	(X)	1 041
Cattle	300	23 939	(NA)	(NA)	298	(D)	339	33 327
$1,000	(X)	10 968	(X)	(NA)	(X)	(D)	(X)	10 727
Fattened cattle	139	14 313	(NA)	(NA)	139	14 313	154	17 781
$1,000	(X)	7 357	(X)	(NA)	(X)	7 357	(X)	6 774
Dairy products $1,000	32	657	(NA)	(NA)	32	657	57	734
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	195	28 630	178	20 274	192	28 543	176	(D)
Used or to be used for breeding	136	3 782	(NA)	(NA)	134	(D)	142	(D)
Other hogs and pigs	188	24 848	(NA)	(NA)	185	(D)	160	17 439
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	145	4 867	162	4 243	143	(D)	160	(D)
Dec. 1 of preceding year and May 31	120	2 473	141	2 330	120	2 473	140	(D)
June 1 and Nov. 30	124	2 394	126	1 913	122	(D)	125	(D)
Sheep and lambs	16	529	16	496	12	477	16	496
Ewes 1 year old or older	15	496	(NA)	(NA)	11	448	14	356
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	116	378	83	267	111	354	77	226
Sales:								
Hogs and pigs	202	39 906	194	33 130	199	39 831	192	(D)
$1,000	(X)	4 152	(X)	(NA)	(X)	4 147	(X)	2 516
Feeder pigs	28	2 982	29	2 429	28	2 982	29	2 429
$1,000	(X)	131	(X)	(NA)	(X)	131	(X)	49
Sheep and lambs	18	620	16	416	14	560	16	416
Sheep and lambs shorn	17	651	(NA)	(NA)	13	601	14	444
Pounds of wool	(X)	5 002	(X)	(NA)	(X)	4 610	(X)	2 889
Sheep, lambs, and wool $1,000	18	62	(NA)	(NA)	14	56	16	13
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	16	36	15	39	15	(D)	13	(D)
$1,000	(X)	15	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	71	(X)	89	(X)	64	(X)	87	(X)
Chickens 3 months old or older	55	2 904	83	6 500	50	2 836	81	(D)
Hens and pullets of laying age	54	(D)	82	6 029	49	(D)	80	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	5	165
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	17	2 235	20	1 381	17	2 235	18	(D)
Turkeys	3	8	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	14	(X)	(NA)	(X)	10	(X)	4	(X)
Sales:								
Any poultry	11	(X)	16	(X)	9	(X)	16	(X)
Chickens 3 months old or older	4	376	9	1 318	4	376	9	1 318
Hens and pullets of laying age	4	376	8	1 308	4	376	8	1 308
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	1 245	1	(D)	7	1 245
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	4	(X)	–	(X)
Poultry and poultry products $1,000	28	12	41	19	26	(D)	39	(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	351	67 407	(X)	234	42 238	345	67 351	(X)	231	42 225
	1974	384	58 290	(X)	(NA)	(NA)	371	58 056	(X)	183	25 051
For grain or seed (bushels)	1978	345	64 159	6 334 029	233	40 724	341	(D)	6 331 869	230	40 711
	1974	351	45 324	2 670 920	(NA)	(NA)	340	45 185	2 667 321	176	23 014
For silage or green chop (tons, green)	1978	107	3 248	43 109	52	1 514	105	(D)	(D)	52	1 514
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	220	11 974	74 038	53	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	897	(X)	1	(D)
Sorghums for all purposes	1978	130	5 728	(X)	25	531	129	(D)	(X)	25	531
	1974	96	4 551	(X)	(NA)	(NA)	94	(D)	(X)	10	359
For grain or seed (bushels)	1978	90	4 594	258 838	13	345	89	(D)	(D)	13	345
	1974	72	3 755	82 495	(NA)	(NA)	70	(D)	(D)	5	300
For silage or green chop (tons, green)	1978	50	1 021	9 404	12	186	50	1 021	9 404	12	186
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	692	4 519	5	59
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	95	(X)	–	–
Wheat for grain (bushels)	1978	43	1 411	33 929	2	(D)	43	1 411	33 929	2	(D)
	1974	102	3 840	99 571	(NA)	(NA)	100	(D)	(D)	2	(D)
Oats for grain (bushels)	1978	47	1 438	40 475	2	(D)	47	1 438	40 475	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	95	2 853	76 249	5	101
Barley for grain (bushels)	1978	4	67	1 660	–	–	4	67	1 660	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	146	3 165	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	197	3 429	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	17	466	12 015	3	92	17	466	12 015	3	92
	1974	10	226	2 575	(NA)	(NA)	10	226	2 575	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	326	26 954	54 155	94	3 977	319	26 878	54 065	93	(D)
	1974	369	31 342	46 038	(NA)	(NA)	356	30 953	45 699	73	2 662
Alfalfa hay (tons, dry)	1978	305	16 401	43 543	90	3 626	298	16 332	43 460	89	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	324	19 288	33 208	64	2 119
Other tame dry hay (tons, dry) (see text)	1978	25	740	1 059	2	(D)	25	740	1 059	2	(D)
Field seed crops	1978	8	357	(X)	–	–	8	357	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	487	(X)	1	(D)
Alfalfa seed (pounds)	1978	8	357	18 134	–	–	8	357	18 134	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	487	40 971	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	9	193	(X)	(NA)	(NA)	9	193	(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	860	328 100	922	309 007	801	326 766	843	304 883
Average size of farm	(X)	382	(X)	335	(X)	408	(X)	362
Approximate land area	(X)	343 680	(X)	343 680	(X)	343 680	(X)	343 680
Proportion in farms, percent	(X)	95.5	(X)	89.9	(X)	95.1	(X)	88.7
Value of land and buildings:[1]								
Average per farm, dollars	433 971	(X)	218 101	(X)	476 266	(X)	233 643	(X)
Average per acre, dollars	(X)	1 165	(X)	651	(X)	1 160	(X)	646
Land in farms according to use:								
Total cropland	794	254 372	848	232 902	750	253 616	792	230 177
Harvested cropland	766	203 363	805	201 432	732	202 917	763	200 124
By acres harvested:								
1 to 9 acres	29	116	18	(NA)	12	42	10	(NA)
10 to 19 acres	17	229	31	(NA)	11	150	14	(NA)
20 to 29 acres	24	550	20	(NA)	16	365	16	(NA)
30 to 49 acres	32	1 246	39	(NA)	29	1 138	30	(NA)
50 to 99 acres	92	7 161	96	(NA)	92	7 161	93	(NA)
100 to 199 acres	200	29 270	203	(NA)	200	29 270	203	(NA)
200 to 499 acres	268	82 967	305	(NA)	268	82 967	304	(NA)
500 to 999 acres	87	56 064	83	(NA)	87	56 064	83	(NA)
1,000 acres or more	17	25 760	10	(NA)	17	25 760	10	(NA)
Cropland used only for pasture	222	22 436	364	26 621	211	22 229	337	25 506
Other cropland	466	28 573	148	4 849	459	28 470	127	4 547
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	81	3 044	(NA)	(NA)	77	2 998	32	1 282
Cropland on which all crops failed	36	4 390	(NA)	(NA)	35	(D)	27	641
Cropland in cultivated summer fallow	190	8 555	(NA)	(NA)	189	(D)	61	2 016
Cropland idle	257	12 584	(NA)	(NA)	256	(D)	30	608
Total woodland	64	1 533	69	1 032	62	(D)	54	918
Woodland pastured	20	639	(NA)	(NA)	20	639	29	318
Woodland not pastured	48	894	(NA)	(NA)	46	(D)	31	600
Other land	668	72 195	733	75 073	629	(D)	670	73 788
Pastureland and rangeland, other than cropland and woodland pastured	265	59 819	(NA)	(NA)	260	59 536	280	58 009
Land in house lots, ponds, roads, wasteland, etc	596	12 376	(NA)	(NA)	559	(D)	623	15 779
Pastureland, all types	448	82 894	(NA)	(NA)	432	82 404	(NA)	83 833
Irrigated land	677	172 783	647	143 377	662	172 628	634	142 933
Harvested cropland irrigated	674	167 295	(NA)	(NA)	659	167 140	632	141 101
Pastureland irrigated	16	2 176	(NA)	(NA)	16	2 176	(NA)	1 638
Other land irrigated	62	3 312	(NA)	(NA)	62	3 312	7	194
Land set aside in the federal farm programs in 1978	407	18 046	(X)	(X)	404	18 006	(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]	860	107 420	922	80 655	801	107 344	843	80 345
Average per farm, dollars	(X)	124 907	(X)	87 478	(X)	134 013	(X)	95 308
Farms by value of agricultural products sold:[1]								
$100,000 or more	183	83 157	154	(NA)	183	83 157	154	(NA)
$40,000 to $99,999	270	17 567	295	(NA)	270	17 567	295	(NA)
$20,000 to $39,999	153	4 488	171	(NA)	153	4 488	171	(NA)
$10,000 to $19,999	113	1 617	88	(NA)	113	1 617	88	(NA)
$5,000 to $9,999	57	420	64	(NA)	57	420	64	(NA)
$2,500 to $4,999	25	95	67	(NA)	25	95	67	(NA)
Less than $2,500 (see text)	59	76	81	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	10	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	13	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	2	(NA)	(X)	(X)	(X)	(X)
Crops	712	36 753	755	35 961	687	36 718	(NA)	35 917
Grains	686	35 513	(NA)	(NA)	665	35 483	679	34 425
Commodity Credit Corporation loans	172	3 680	(NA)	(NA)	172	3 680	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	167	728	(NA)	(NA)	164	723	220	859
Vegetables, sweet corn, and melons	8	(D)	(NA)	(NA)	7	(D)	7	55
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	7	142	12	141	7	142	10	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	19	441
Livestock, poultry, and their products	589	70 668	679	44 693	557	70 626	629	44 427
Poultry and poultry products	42	209	62	269	38	207	54	263
Dairy products	19	1 551	(NA)	(NA)	19	1 551	32	626
Cattle and calves	477	63 127	(NA)	(NA)	456	63 100	542	39 611
Hogs and pigs	214	5 447	(NA)	(NA)	207	5 441	223	3 481
Sheep, lambs, and wool	49	126	(NA)	(NA)	45	123	43	98
Other livestock and livestock products (see text)	37	208	(NA)	(NA)	33	204	10	348

[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	860	922	328 100	766	322 600	203 363	677	307 564	195 625	172 783
Farms with—										
1 to 9 acres	65	46	180	19	92	67	7	29	17	19
10 to 49 acres	70	111	1 756	41	1 156	837	28	799	538	525
50 to 69 acres	18	10	1 076	14	831	594	10	606	512	436
70 to 99 acres	49	75	4 000	48	3 910	2 721	37	3 026	2 274	2 014
100 to 139 acres	49	45	5 649	44	5 098	3 672	32	3 739	2 791	2 610
140 to 179 acres	84	100	13 277	84	13 277	9 788	73	11 563	8 667	7 949
180 to 219 acres	35	30	6 921	35	6 921	5 029	31	6 136	4 536	4 157
220 to 259 acres	59	68	13 981	59	13 981	10 015	56	13 242	9 769	8 524
260 to 499 acres	232	260	85 192	224	82 236	56 038	211	77 975	53 819	48 108
500 to 999 acres	144	139	99 439	143	98 469	66 946	138	94 908	65 136	55 637
1,000 to 1,999 acres	45	30	59 634	45	59 634	33 828	44	58 546	33 738	29 168
2,000 acres or more	10	8	36 995	10	36 995	13 828	10	36 995	13 828	13 636

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	860	328 100	922	309 007	801	326 766	843	304 883
Harvested cropland	766	203 363	805	201 432	732	202.917	763	200 124
Tenure of operator:								
Full owners	306	51 288	359	57 800	254	(D)	294	(D)
Harvested cropland	230	30 124	(NA)	32 221	202	(D)	(NA)	31 593
Part owners	349	218 807	357	194 322	347	(D)	355	(D)
Harvested cropland	342	133 646	(NA)	126 095	340	(D)	(NA)	125 709
Tenants	205	58 005	206	56 885	200	57 705	194	56 148
Harvested cropland	194	39 593	(NA)	43 116	190	39 492	(NA)	42 822
Type of organization:								
Individual or family	743	255 165	(NA)	(NA)	687	254 116	759	246 221
Partnership	75	(D)	(NA)	(NA)	73	(D)	65	30 957
Corporation	37	(D)	(NA)	(NA)	36	(D)	17	(D)
Other—cooperative, estate or trust, institutional, etc.	5	1 470	(NA)	(NA)	5	1 470	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	674	759	660	719	On farm operated	590	598	555	547
Other	186	142	141	105	Not on farm operated	148	144	140	130
Operators by age group:					Not reported	122	159	106	147
Under 25 years	43	27	42	27	Operators reporting days of work off farm:				
25 to 34 years	152	97	136	93	None	478	443	470	415
35 to 44 years	162	191	149	167	1 to 49 days	84	45	80	44
45 to 54 years	191	243	179	229	50 to 99 days	26	28	26	27
55 to 64 years	208	208	200	199	100 to 149 days	15	28	15	28
65 years and over	104	135	95	109	150 to 199 days	32	10	32	10
Average age	47.6	50.0	47.7	49.6	200 days or more	156	122	112	90

[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	368	41 413	439	23 254	342	41 408	396	23 211
Feed for livestock and poultry	543	13 189	599	12 783	499	13 171	541	12 714
Commercially mixed formula feeds	236	2 675	534	3 074	230	2 675	491	3 033
Animal health costs	465	469	(NA)	(NA)	427	466	429	260
Seeds, bulbs, plants, and trees	739	2 296	764	1 346	699	2 293	735	1 338
Commercial fertilizer	694	5 629	752	5 070	666	5 623	720	5 048
Other agricultural chemicals including lime	676	1 755	547	921	648	1 755	535	919
Hired farm labor	285	3 247	250	1 608	279	3 235	245	1 538
Contract labor	43	56	38	63	33	53	36	(D)
Customwork, machine hire, and rental of machinery and equipment	401	873	473	895	377	873	455	892
Energy and petroleum products	863	5 094	(NA)	(NA)	778	5 078	(NA)	(NA)
Petroleum products	863	3 792	911	2 410	778	3 778	838	2 387
Gasoline	825	1 336	(NA)	(NA)	752	1 327	831	1 106
Diesel fuel	638	1 319	(NA)	(NA)	632	1 317	555	643
LP gas, butane, and propane	458	458	(NA)	(NA)	452	457	425	433
Fuel oil	133	56	(NA)	(NA)	121	55		
Natural gas	221	401	(NA)	(NA)	221	401	829	205
Kerosene, motor oil, and grease	863	223	(NA)	(NA)	778	221		
Electricity	692	1 299	(NA)	(NA)	658	1 298	(NA)	(NA)
Other—coal, wood, coke, etc.	16	3	(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	692	176 374	664	176 076	720	168 038
Cropland fertilized, except pasture	692	174 764	664	174 466	(NA)	165 010
Pasture and rangeland fertilized	34	1 o10	34	1 610	(NA)	3 028
Lime	3	322	3	322	10	1 722
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	456	118 078	428	117 762	(NA)	89 498
Nematodes in crops	35	8 001	35	8 001	8	1 164
Diseases in crops and orchards	11	2 748	11	2 748	3	221
Weeds, grass, or brush in crops and pasture	417	102 212	417	102 212	(NA)	99 377
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	2 775	16	2 775	6	95
Insect control on livestock and poultry	194	(X)	188	(X)	73	(X)
Sanitation and rodent and bird control	118	(X)	107	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	863	911	778	832
$1,000	64 322	30 750	63 755	30 124
Average per farm—dollars	74 533	33 754	81 947	36 207
Farms by value group:				
$1 to $4,999	54	93	37	68
$5,000 to $9,999	103	118	45	79
$10,000 to $19,999	96	147	86	135
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	102	130	102	129
$30,000 to $49,999	96	232	96	231
$50,000 to $69,999	105	94	105	94
$70,000 to $99,999	52		52	
$100,000 to $199,999	177	97	177	96
$200,000 or more	78		78	

	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	795	1 259	463	658	477	601	811	1 173	715
Motortrucks including pickups	738	1 876	425	687	620	1 189	828	1 801	719
Wheel tractors	799	2 492	329	473	741	2 019	833	2 517	506
Grain and bean combines, self-propelled only	460	503	209	213	271	290	350	365	144
Corn heads for combines	448	492	224	233	240	259	341	357	168
Other combines and picker-shellers	72	80	2	(D)	71	(D)	137	144	46
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	115	120	35	35	80	85	81	88	20
Pickup balers	135	141	38	38	103	103	137	139	28
Field forage harvesters, shear bar or flywheel type	168	227	65	72	105	155	150	156	49

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	285	123	(X)	213	(X)	279	245
Workers	1 274	(X)	308	(X)	966	1 268	897
Farms with—							
1 worker	114	51	51	83	83	108	100
2 workers	44	34	68	42	84	44	40
3 or 4 workers	66	25	85	45	156	66	58
5 to 9 workers	44	10	63	31	203	44	26
10 workers or more	17	3	41	12	440	17	21

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	593	(X)	656	(X)	553	(X)	601	(X)
Any cattle, hogs, or sheep	547	(X)	628	(X)	515	(X)	580	(X)
Sales:								
Any livestock or poultry and their products $1,000	589	70 668	679	44 693	557	70 626	629	44 427
Any cattle, hogs, or sheep $1,000	566	68 700	659	(NA)	537	68 664	613	43 190
CATTLE AND CALVES								
Inventory:								
Cattle and calves	462	80 246	564	82 154	434	79 970	517	80 946
Cows and heifers that had calved	329	17 431	419	18 271	309	(D)	391	17 758
Beef cows	312	16 058	389	17 056	294	(D)	362	16 733
Milk cows	23	1 373	50	1 215	21	(D)	47	1 025
Heifers and heifer calves	369	19 254	(NA)	(NA)	348	(D)	349	19 078
Steers, steer calves, bulls and bull calves	401	43 561	(NA)	(NA)	384	43 493	455	44 110
Sales:								
Cattle and calves	477	123 018	583	102 357	456	122 929	542	101 919
$1,000	(X)	63 127	(X)	(NA)	(X)	63 100	(X)	39 611
Calves	177	4 766	(NA)	(NA)	166	4 728	180	4 396
$1,000	(X)	1 111	(X)	(NA)	(X)	1 102	(X)	729
Cattle	401	118 252	(NA)	(NA)	385	118 201	478	97 523
$1,000	(X)	62 016	(X)	(NA)	(X)	61 999	(X)	38 881
Fattened cattle	181	108 547	(NA)	(NA)	176	108 530	199	86 238
$1,000	(X)	58 249	(X)	(NA)	(X)	58 242	(X)	36 030
Dairy products $1,000	19	1 551	(NA)	(NA)	19	1 551	32	626
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	200	37 076	208	28 933	193	37 001	196	28 664
Used or to be used for breeding	137	4 518	(NA)	(NA)	134	4 510	135	3 430
Other hogs and pigs	194	32 558	(NA)	(NA)	187	32 491	182	25 234
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	144	6 614	158	4 960	141	6 602	154	4 933
Dec. 1 of preceding year and May 31	123	3 271	143	2 659	121	(D)	139	2 643
June 1 and Nov. 30	123	3 343	124	2 301	121	(D)	121	2 290
Sheep and lambs	45	3 362	37	2 604	42	3 280	35	(D)
Ewes 1 year old or older	43	2 729	(NA)	(NA)	41	(D)	31	1 596
Goats	8	64	(NA)	(NA)	7	(D)	1	(D)
Horses and ponies	126	584	91	327	109	536	83	284
Sales:								
Hogs and pigs	214	57 589	235	48 412	207	57 480	223	48 210
$1,000	(X)	5 447	(X)	(NA)	(X)	5 441	(X)	3 481
Feeder pigs	30	7 912	32	5 825	29	(D)	32	5 825
$1,000	(X)	335	(X)	(NA)	(X)	(D)	(X)	133
Sheep and lambs	47	1 987	45	3 349	43	1 955	43	(D)
Sheep and lambs shorn	42	2 732	(NA)	(NA)	40	(D)	32	2 929
Pounds of wool	(X)	19 763	(X)	(NA)	(X)	(D)	(X)	17 118
Sheep, lambs, and wool $1,000	49	126	(NA)	(NA)	45	123	43	98
Goats	5	22	(NA)	(NA)	3	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	26	97	10	64	24	(D)	9	(D)
$1,000	(X)	136	(X)	(NA)	(X)	(D)	(X)	154
POULTRY								
Inventory:								
Any poultry	81	(X)	120	(X)	70	(X)	106	(X)
Chickens 3 months old or older	72	5 374	111	14 733	62	4 744	98	13 372
Hens and pullets of laying age	72	5 263	111	14 569	62	(D)	98	13 208
Pullets 3 months old or older	4	111	(NA)	(NA)	3	(D)	3	50
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	13	870	19	1 541	10	740	17	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	19	(X)	(NA)	(X)	13	(X)	8	(X)
Sales:								
Any poultry	26	(X)	36	(X)	23	(X)	30	(X)
Chickens 3 months old or older	15	2 433	29	10 457	14	(D)	23	9 682
Hens and pullets of laying age	15	(D)	29	10 379	14	(D)	23	9 604
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	1 505	5	1 030	4	(D)	5	1 030
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	4	(X)	(NA)	(X)	2	(X)	3	(X)
Poultry and poultry products $1,000	42	209	62	269	38	207	54	263

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	691	168 565	(X)	652	159 461	671	168 368	(X)	641	159 332
	1974	711	151 738	(X)	(NA)	(NA)	694	151 178	(X)	601	130 193
For grain or seed (bushels)	1978	687	162 161	20 077 628	649	154 601	667	161 964	20 064 049	638	154 472
	1974	689	142 825	15 154 984	(NA)	(NA)	678	142 507	15 135 785	591	125 318
For silage or green chop (tons, green)	1978	117	6 404	112 810	96	4 860	117	6 404	112 810	96	4 860
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	174	8 546	122 199	95	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	125	(X)	1	(D)
Sorghums for all purposes	1978	125	8 150	(X)	43	2 201	125	8 150	(X)	43	2 201
	1974	134	9 191	(X)	(NA)	(NA)	132	(D)	(X)	44	1 515
For grain or seed (bushels)	1978	119	7 984	513 184	38	2 154	119	7 984	513 184	38	2 154
	1974	120	8 385	301 575	(NA)	(NA)	118	(D)	(D)	37	1 229
For silage or green chop (tons, green)	1978	11	166	2 083	5	47	11	166	2 083	5	47
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	562	8 556	4	265
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	128	324	3	21
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	116	(X)	–	–
Wheat for grain (bushels)	1978	127	6 883	180 445	12	678	126	(D)	(D)	12	678
	1974	250	13 477	474 704	(NA)	(NA)	247	13 427	472 462	15	549
Oats for grain (bushels)	1978	9	111	4 016	2	(D)	9	111	4 016	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	508	24 107	4	36
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	39	1 217	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	46	474	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	82	3 310	110 466	57	2 153	80	(D)	(D)	57	2 153
	1974	167	6 661	197 423	(NA)	(NA)	159	6 550	195 539	118	4 892
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	8	146	40 984	(NA)	(NA)	5	144	40 624	5	144
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	385	17 459	42 400	104	3 367	367	17 219	41 991	101	3 341
	1974	470	19 108	44 754	(NA)	(NA)	442	18 579	43 152	114	2 855
Alfalfa hay (tons, dry)	1978	329	10 529	29 818	97	2 456	316	10 328	29 445	95	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	378	11 195	32 566	102	2 045
Other tame dry hay (tons, dry) (see text)	1978	19	373	751	6	58	17	(D)	(D)	5	(D)
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)	2	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	8	21	(X)	5	17	7	(D)	(X)	4	(D)
	1974	8	98	(X)	(NA)	(NA)	7	(D)	(X)	7	95
Sweet corn	1978	7	17	(X)	5	16	6	(D)	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	79	(X)	7	79
Tomatoes	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	10	(X)	5	10
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	8	(X)	4	6	2	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Apples (pounds)	1978	4	8	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	7	45	(X)	5	44	7	45	(X)	5	44
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	863	338 594	925	364 355	840	338 078	882	360 665
Average size of farm	(X)	392	(X)	394	(X)	402	(X)	409
Approximate land area	(X)	343 680	(X)	343 680	(X)	343 680	(X)	343 680
Proportion in farms, percent	(X)	98.5	(X)	106.0	(X)	98.4	(X)	104.9
Value of land and buildings:[1]								
Average per farm, dollars	572 249	(X)	318 918	(X)	582 579	(X)	331 082	(X)
Average per acre, dollars	(X)	1 456	(X)	810	(X)	1 457	(X)	810
Land in farms according to use:								
Total cropland	806	309 055	872	299 716	796	308 602	843	296 652
Harvested cropland	793	253 490	849	259 764	784	253 332	837	259 484
By acres harvested:								
1 to 9 acres	10	41	4	(NA)	8	(D)	3	(NA)
10 to 19 acres	9	109	11	(NA)	6	75	3	(NA)
20 to 29 acres	7	183	6	(NA)	5	(D)	6	(NA)
30 to 49 acres	17	671	18	(NA)	15	(D)	16	(NA)
50 to 99 acres	53	3 840	65	(NA)	53	3 840	64	(NA)
100 to 199 acres	177	26 262	199	(NA)	177	26 262	199	(NA)
200 to 499 acres	396	126 033	431	(NA)	396	126 033	431	(NA)
500 to 999 acres	105	71 449	102	(NA)	105	71 449	102	(NA)
1,000 acres or more	19	24 902	13	(NA)	19	24 902	13	(NA)
Cropland used only for pasture	289	19 742	424	31 253	286	19 509	403	28 875
Other cropland	575	35 823	228	8 699	571	35 761	222	8 293
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	109	3 426	(NA)	(NA)	108	(D)	59	1 595
Cropland on which all crops failed	17	1 328	(NA)	(NA)	17	1 328	35	1 577
Cropland in cultivated summer fallow	295	17 246	(NA)	(NA)	294	(D)	106	3 698
Cropland idle	256	13 823	(NA)	(NA)	253	13 788	48	1 423
Total woodland	42	1 077	59	1 752	42	1 077	58	(D)
Woodland pastured	20	654	(NA)	(NA)	20	(D)	20	(D)
Woodland not pastured	23	423	(NA)	(NA)	23	(D)	41	921
Other land	673	28 462	741	62 887	656	28 399	714	(D)
Pastureland and rangeland, other than cropland and woodland pastured	220	15 198	(NA)	(NA)	218	(D)	279	45 711
Land in house lots, ponds, roads, wasteland, etc	625	13 264	(NA)	(NA)	608	(D)	671	(D)
Pastureland, all types	469	35 594	(NA)	(NA)	464	35 341	(NA)	75 415
Irrigated land	725	214 281	712	176 842	725	214 281	706	176 752
Harvested cropland irrigated	723	211 983	(NA)	(NA)	723	211 983	704	175 346
Pastureland irrigated	32	776	(NA)	(NA)	32	776	(NA)	1 327
Other land irrigated	44	1 522	(NA)	(NA)	44	1 522	4	79
Land set aside in the federal farm programs in 1978	480	26 425	(X)	(X)	476	26 373	(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]	863	78 949	925	65 986	840	78 914	882	65 940
Average per farm, dollars	(X)	91 482	(X)	71 336	(X)	93 945	(X)	74 762
Farms by value of agricultural products sold:[1]								
$100,000 or more	223	52 382	192	(NA)	223	52 382	192	(NA)
$40,000 to $99,999	309	20 051	342	(NA)	309	20 051	342	(NA)
$20,000 to $39,999	169	4 969	177	(NA)	169	4 969	177	(NA)
$10,000 to $19,999	76	1 118	98	(NA)	76	1 118	98	(NA)
$5,000 to $9,999	43	319	42	(NA)	43	319	42	(NA)
$2,500 to $4,999	20	74	27	(NA)	20	74	27	(NA)
Less than $2,500 (see text)	23	36	47	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	765	49 016	831	48 692	758	49 007	(NA)	48 680
Grains	759	48 614	(NA)	(NA)	753	48 606	813	48 122
Commodity Credit Corporation loans	286	9 339	(NA)	(NA)	286	9 339	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	109	(D)	(NA)	(NA)	106	(D)	169	538
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	3	(D)
Livestock, poultry, and their products	574	29 933	652	17 294	555	29 907	627	17 259
Poultry and poultry products	36	20	60	486	34	(D)	59	(D)
Dairy products	21	843	(NA)	(NA)	21	843	31	650
Cattle and calves	451	22 396	(NA)	(NA)	437	22 374	546	12 802
Hogs and pigs	263	6 519	(NA)	(NA)	261	(D)	240	3 242
Sheep, lambs, and wool	38	141	(NA)	(NA)	36	(D)	49	44
Other livestock and livestock products (see text)	11	15	(NA)	(NA)	11	15	9	(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	863	925	338 594	793	336 788	253 490	725	325 124	245 857	214 281
Farms with—										
1 to 9 acres	55	49	110	4	24	17	2	(D)	(D)	(D)
10 to 49 acres	37	23	1 036	23	676	491	9	(D)	(D)	(D)
50 to 69 acres	9	12	533	8	478	305	6	368	255	251
70 to 99 acres	28	39	2 270	28	2 270	1 640	21	1 693	1 347	1 272
100 to 139 acres	26	36	3 094	26	3 094	2 418	20	2 366	1 793	1 615
140 to 179 acres	80	98	12 723	79	12 563	9 528	65	10 292	7 913	7 068
180 to 219 acres	32	33	6 381	32	6 381	4 871	27	5 367	4 282	3 559
220 to 259 acres	67	76	16 005	66	15 765	12 427	59	14 085	11 215	10 031
260 to 499 acres	315	354	117 881	314	117 536	89 301	305	114 276	87 311	74 168
500 to 999 acres	165	175	111 034	164	110 474	82 011	163	109 874	81 943	72 460
1,000 to 1,999 acres	43	26	53 017	43	53 017	41 310	42	52 017	40 400	35 102
2,000 acres or more	6	4	14 510	6	14 510	9 171	6	14 510	9 171	8 513

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	863	338 594	925	364 355	840	338 078	882	360 665
Harvested cropland	793	253 490	849	259 764	784	253 332	837	259 484
Tenure of operator:								
Full owners	261	57 774	305	69 751	244	57 632	270	67 246
Harvested cropland	201	42 228	(NA)	49 555	198	42 203	(NA)	49 455
Part owners	388	209 865	392	227 152	385	209 771	388	226 141
Harvested cropland	384	156 984	(NA)	155 224	381	156 924	(NA)	155 059
Tenants	214	70 955	228	67 452	211	70 675	224	67 278
Harvested cropland	208	54 278	(NA)	54 985	205	54 205	(NA)	54 970
Type of organization:								
Individual or family	713	247 159	(NA)	(NA)	693	246 923	787	277 391
Partnership	93	42 512	(NA)	(NA)	90	42 232	63	(D)
Corporation	57	48 923	(NA)	(NA)	57	48 923	30	52 381
Other—cooperative, estate or trust, institutional, etc.	–	–	(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	760	799	749	787
Other	103	94	91	63
Operators by age group:				
Under 25 years	62	27	62	25
25 to 34 years	140	96	137	92
35 to 44 years	159	155	151	150
45 to 54 years	202	237	198	227
55 to 64 years	220	267	213	253
65 years and over	80	111	79	103
Average age	47.1	50.3	47.1	50.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	611	593	597	565
Not on farm operated	161	122	154	117
Not reported	91	178	89	168
Operators reporting days of work off farm:				
None	509	452	504	446
1 to 49 days	120	97	118	95
50 to 99 days	28	21	28	20
100 to 149 days	24	11	21	10
150 to 199 days	21	21	20	15
200 days or more	95	69	86	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	357	12 356	369	7 348	352	12 355	354	7 334
Feed for livestock and poultry	459	5 944	547	3 960	449	5 941	523	3 947
Commercially mixed formula feeds	229	1 741	438	2 171	224	1 741	428	2 163
Animal health costs	378	274	(NA)	(NA)	373	274	454	178
Seeds, bulbs, plants, and trees	802	2 708	844	1 704	796	2 708	827	1 703
Commercial fertilizer	766	5 301	823	4 265	761	5 300	801	4 260
Other agricultural chemicals including lime	763	2 548	672	1 503	758	2 547	670	(D)
Hired farm labor	339	2 509	336	1 297	339	2 509	332	1 296
Contract labor	47	112	23	50	47	112	23	50
Customwork, machine hire, and rental of machinery and equipment	503	1 044	505	734	503	1 044	501	734
Energy and petroleum products	865	5 924	(NA)	(NA)	849	5 919	(NA)	(NA)
Petroleum products	865	4 870	897	2 826	849	4 866	862	2 819
Gasoline	812	1 262	(NA)	(NA)	796	1 259	813	935
Diesel fuel	619	1 409	(NA)	(NA)	614	1 408	653	684
LP gas, butane, and propane	537	926	(NA)	(NA)	537	926	593	912
Fuel oil	108	49	(NA)	(NA)	108	49		
Natural gas	421	954	(NA)	(NA)	421	954	859	288
Kerosene, motor oil, and grease	865	270	(NA)	(NA)	849	270		
Electricity	758	1 053	(NA)	(NA)	747	1 052	(NA)	(NA)
Other—coal, wood, coke, etc.	13	1	(NA)	(NA)	13	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	766 / 239 562	761 / 239 502	801 / 218 332
Cropland fertilized, except pasture	766 / 236 668	761 / 236 608	(NA) / 213 628
Pasture and rangeland fertilized	89 / 2 894	89 / 2 894	(NA) / 4 704
Lime	7 / 235	7 / 235	2 / (D)
Sprays, dusts, granules, fumigants, etc. to control—			
Insects on hay and other crops	567 / 173 200	562 / 173 140	(NA) / 129 255
Nematodes in crops	53 / 15 413	53 / 15 413	6 / 1 168
Diseases in crops and orchards	27 / 8 236	27 / 8 236	8 / 1 713
Weeds, grass, or brush in crops and pasture	488 / 148 398	483 / 148 338	(NA) / 151 082
Chemicals for—			
Defoliation or for growth control of crops or thinning of fruit	17 / 2 558	17 / 2 558	6 / 95
Insect control on livestock and poultry	254 / (X)	254 / (X)	72 / (X)
Sanitation and rodent and bird control	180 / (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	865	896	849	855
$1,000	70 808	38 230	70 686	37 760
Average per farm—dollars	81 859	42 667	83 258	44 164
Farms by value group:				
$1 to $4,999	24	81	24	72
$5,000 to $9,999	63	47	47	39
$10,000 to $19,999	118	117	118	97
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	53	109	53	109
$30,000 to $49,999	119	279	119	275
$50,000 to $69,999	115	118	115	118
$70,000 to $99,999	95		95	
$100,000 to $199,999	188	145	188	145
$200,000 or more	90		90	

	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	785	1 155	479	563	462	592	819	1 249	731
Motortrucks including pickups	823	1 982	427	595	738	1 387	807	1 763	646
Wheel tractors	802	2 244	377	499	744	1 745	819	2 308	472
Grain and bean combines, self-propelled only	575	605	246	246	341	359	545	574	200
Corn heads for combines	574	588	279	279	300	309	486	501	241
Other cornpickers and picker-shellers	61	65	3	3	60	62	170	176	70
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	80	82	15	15	66	67	76	80	14
Pickup balers	73	78	16	16	57	62	84	85	12
Field forage harvesters, shear bar or flywheel type	121	125	26	27	97	98	146	153	41

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	339	145	(X)	262	(X)	339	332
Workers	914	(X)	327	(X)	587	914	1 264
Farms with—							
1 worker	134	72	72	123	123	134	149
2 workers	93	39	78	68	136	93	63
3 or 4 workers	65	25	95	44	144	65	59
5 to 9 workers	38	7	(D)	20	109	38	43
10 workers or more	9	2	(D)	7	75	9	18

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	585	(X)	640	(X)	565	(X)	617	(X)
Any cattle, hogs, or sheep	547	(X)	617	(X)	531	(X)	594	(X)
Sales:								
Any livestock or poultry and their products $1,000	574	29 933	652	17 294	555	29 907	627	17 259
Any cattle, hogs, or sheep $1,000	563	29 056	640	(NA)	546	(D)	616	16 088
CATTLE AND CALVES								
Inventory:								
Cattle and calves	446	43 382	549	42 987	433	43 201	530	42 792
Cows and heifers that had calved	315	10 186	440	14 119	307	10 122	431	14 026
Beef cows	299	9 338	407	13 088	291	9 274	402	13 014
Milk cows	26	848	46	1 031	26	848	41	1 012
Heifers and heifer calves	331	12 107	(NA)	(NA)	326	12 087	388	11 906
Steers, steer calves, bulls and bull calves	388	21 089	(NA)	(NA)	375	20 992	458	16 860
Sales:								
Cattle and calves	451	45 629	564	37 443	437	45 537	546	37 314
$1,000	(X)	22 396	(X)	(NA)	(X)	22 374	(X)	12 802
Calves	170	3 758	(NA)	(NA)	162	3 694	197	4 022
$1,000	(X)	868	(X)	(NA)	(X)	860	(X)	662
Cattle	373	41 871	(NA)	(NA)	365	41 843	467	33 292
$1,000	(X)	21 528	(X)	(NA)	(X)	21 514	(X)	12 141
Fattened cattle	183	35 397	(NA)	(NA)	179	35 387	157	23 820
$1,000	(X)	18 973	(X)	(NA)	(X)	18 969	(X)	9 678
Dairy products $1,000	21	843	(NA)	(NA)	21	843	31	650
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	243	43 506	215	23 701	241	(D)	208	23 620
Used or to be used for breeding	152	5 110	(NA)	(NA)	150	(D)	150	3 570
Other hogs and pigs	229	38 396	(NA)	(NA)	229	38 396	190	20 050
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	158	6 482	173	4 516	156	(D)	169	4 489
Dec. 1 of preceding year and May 31	143	3 301	163	2 482	141	(D)	160	2 470
June 1 and Nov. 30	140	3 181	131	2 034	138	(D)	128	2 019
Sheep and lambs	38	2 503	45	1 475	36	(D)	42	1 398
Ewes 1 year old or older	35	2 105	(NA)	(NA)	33	(D)	41	1 002
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	111	388	80	332	108	381	79	(D)
Sales:								
Hogs and pigs	263	68 497	245	45 370	261	(D)	240	45 211
$1,000	(X)	6 519	(X)	(NA)	(X)	(D)	(X)	3 242
Feeder pigs	48	11 488	32	4 694	47	(D)	30	(D)
$1,000	(X)	498	(X)	(NA)	(X)	(D)	(X)	113
Sheep and lambs	37	2 063	51	1 474	36	(D)	48	1 408
Sheep and lambs shorn	33	2 377	(NA)	(NA)	31	(D)	39	1 230
Pounds of wool	(X)	20 488	(X)	(NA)	(X)	(D)	(X)	10 855
Sheep, lambs, and wool $1,000	38	141	(NA)	(NA)	36	(D)	49	44
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	18	10	30	11	18	9	(D)
$1,000	(X)	15	(X)	(NA)	(X)	15	(X)	(D)
POULTRY								
Inventory:								
Any poultry	77	(X)	103	(X)	72	(X)	99	(X)
Chickens 3 months old or older	69	4 189	99	(D)	64	4 040	95	(D)
Hens and pullets of laying age	68	4 107	96	(D)	63	(D)	92	(D)
Pullets 3 months old or older	4	82	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	15	1 545	15	1 218	12	1 342	14	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	7	(X)	6	(X)
Sales:								
Any poultry	16	(X)	29	(X)	16	(X)	29	(X)
Chickens 3 months old or older	9	1 240	23	(D)	9	1 240	23	(D)
Hens and pullets of laying age	9	1 240	23	(D)	9	1 240	23	(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	4	686	8	905	4	686	8	905
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	36	20	60	486	34	(D)	59	(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	728	207 937	(X)	704	201 680	728	207 937	(X)	704	201 680
	1974	753	176 096	(X)	(NA)	(NA)	751	(D)	(X)	679	161 520
For grain or seed (bushels)	1978	726	204 124	25 395 639	704	198 534	726	204 124	25 395 639	704	198 534
	1974	749	171 422	18 210 780	(NA)	(NA)	747	(D)	(D)	677	158 718
For silage or green chop (tons, green)	1978	112	(D)	65 325	92	3 146	112	(D)	65 325	92	3 146
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	157	4 278	60 627	88	2 572
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	396	(X)	3	230
Sorghums for all purposes	1978	367	25 344	(X)	122	5 335	361	25 273	(X)	122	5 335
	1974	546	45 355	(X)	(NA)	(NA)	540	45 204	(X)	173	6 891
For grain or seed (bushels)	1978	360	25 232	1 795 581	118	5 304	354	25 161	1 791 252	118	5 304
	1974	540	44 258	1 491 976	(NA)	(NA)	535	44 108	1 490 731	169	6 813
For silage or green chop (tons, green)	1978	17	112	1 279	7	31	17	112	1 279	7	31
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	936	7 418	11	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	24	87	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	136	(X)	1	(D)
Wheat for grain (bushels)	1978	222	8 617	249 417	16	428	220	(D)	(D)	16	428
	1974	428	17 886	639 113	(NA)	(NA)	425	17 838	637 301	19	448
Oats for grain (bushels)	1978	13	206	7 681	–	–	13	206	7 681	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	1 169	59 356	2	(D)
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	109	4 704	144 794	67	2 888	107	(D)	(D)	67	2 888
	1974	187	8 276	210 184	(NA)	(NA)	186	(D)	(D)	122	4 471
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	331	7 783	21 548	104	2 060	326	7 742	21 473	104	2 060
	1974	438	11 918	30 540	(NA)	(NA)	432	11 864	30 458	101	2 025
Alfalfa hay (tons, dry)	1978	271	5 483	17 912	88	1 749	269	(D)	(D)	88	1 749
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	375	8 737	25 113	90	1 394
Other tame dry hay (tons, dry) (see text)	1978	46	672	1 250	10	186	43	651	1 222	10	186
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	104	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	104	5 142	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	–	–	(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	451	329 883	504	337 408	428	328 902	464	333 866
Average size of farm	(X)	731	(X)	669	(X)	768	(X)	720
Approximate land area	(X)	355 840	(X)	355 840	(X)	355 840	(X)	355 840
Proportion in farms — percent	(X)	92.7	(X)	94.8	(X)	92.4	(X)	93.8
Value of land and buildings:[1]								
Average per farm — dollars	360 137	(X)	236 762	(X)	375 756	(X)	253 384	(X)
Average per acre — dollars	(X)	519	(X)	354	(X)	518	(X)	352
Land in farms according to use:								
Total cropland	432	202 574	478	207 168	416	202 067	453	204 751
Harvested cropland	421	131 211	463	139 976	407	130 987	447	139 791
By acres harvested:								
1 to 9 acres	11	37	12	(NA)	6	12	4	(NA)
10 to 19 acres	6	89	4	(NA)	3	43	1	(NA)
20 to 29 acres	11	244	6	(NA)	6	141	2	(NA)
30 to 49 acres	8	(D)	9	(NA)	8	(D)	8	(NA)
50 to 99 acres	57	(D)	53	(NA)	56	(D)	53	(NA)
100 to 199 acres	68	9 864	88	(NA)	68	9 864	88	(NA)
200 to 499 acres	196	64 315	228	(NA)	196	64 315	228	(NA)
500 to 999 acres	55	37 673	55	(NA)	55	37 673	55	(NA)
1,000 acres or more	9	14 460	8	(NA)	9	14 460	8	(NA)
Cropland used only for pasture	150	26 892	196	30 749	146	(D)	184	29 098
Other cropland	350	44 471	357	36 443	344	(D)	350	35 862
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	66	(D)	(NA)	(NA)	66	(D)	29	778
Cropland on which all crops failed	15	(D)	(NA)	(NA)	14	(D)	29	1 319
Cropland in cultivated summer fallow	291	32 632	(NA)	(NA)	286	32 452	315	32 240
Cropland idle	120	8 472	(NA)	(NA)	117	8 437	34	1 525
Total woodland	54	4 407	40	4 343	52	(D)	40	4 343
Woodland pastured	28	2 208	(NA)	(NA)	26	(D)	17	1 731
Woodland not pastured	31	2 199	(NA)	(NA)	31	2 199	27	2 612
Other land	391	122 902	459	125 897	373	(D)	425	124 772
Pastureland and rangeland, other than cropland and woodland pastured	290	115 887	(NA)	(NA)	286	115 634	318	111 734
Land in house lots, ponds, roads, wasteland, etc	300	7 015	(NA)	(NA)	284	(D)	372	13 038
Pastureland, all types	395	144 987	(NA)	(NA)	385	144 651	(NA)	142 563
Irrigated land	265	58 276	240	41 872	262	58 262	235	41 853
Harvested cropland irrigated	264	56 647	(NA)	(NA)	262	(D)	234	41 082
Pastureland irrigated	26	1 028	(NA)	(NA)	25	(D)	(NA)	(D)
Other land irrigated	11	601	(NA)	(NA)	11	601	2	(D)
Land set aside in the federal farm programs in 1978	288	18 503	(X)	(X)	285	18 496	(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]	451	36 447	504	30 106	428	36 417	464	30 057
Average per farm — dollars	(X)	80 815	(X)	59 734	(X)	85 087	(X)	64 778
Farms by value of agricultural products sold:[1]								
$100,000 or more	89	24 705	73	(NA)	89	24 705	73	(NA)
$40,000 to $99,999	118	7 508	151	(NA)	118	7 508	151	(NA)
$20,000 to $39,999	102	3 041	111	(NA)	102	3 041	111	(NA)
$10,000 to $19,999	52	760	68	(NA)	52	760	68	(NA)
$5,000 to $9,999	42	306	42	(NA)	42	306	42	(NA)
$2,500 to $4,999	25	98	19	(NA)	25	98	19	(NA)
Less than $2,500 (see text)	23	30	40	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	13	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	404	14 441	444	17 015	397	14 432	(NA)	17 003
Grains	388	13 892	(NA)	(NA)	383	13 886	433	16 530
Commodity Credit Corporation loans	151	3 024	(NA)	(NA)	151	3 024	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	96	537	(NA)	(NA)	94	(D)	89	469
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	377	22 007	418	13 092	359	21 985	390	13 054
Poultry and poultry products	17	(D)	24	496	16	(D)	23	(D)
Dairy products	10	347	(NA)	(NA)	9	(D)	17	204
Cattle and calves	346	18 797	(NA)	(NA)	334	18 784	378	10 626
Hogs and pigs	108	2 524	(NA)	(NA)	103	2 518	122	1 674
Sheep, lambs, and wool	28	103	(NA)	(NA)	24	99	23	40
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	14	(D)	7	(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	451	504	329 883	421	327 697	131 211	265	257 331	103 655	58 276
Farms with—										
1 to 9 acres	17	23	73	4	11	4	4	12	3	6
10 to 49 acres	19	7	468	11	217	125	3	40	32	32
50 to 69 acres	8	5	476	7	407	213	2	(D)	(D)	(D)
70 to 99 acres	10	15	850	8	673	377	3	262	176	140
100 to 139 acres	6	17	711	6	711	518	1	(D)	(D)	(D)
140 to 179 acres	32	33	5 132	30	4 812	2 067	6	945	580	472
180 to 219 acres	6	9	1 205	6	1 205	695	–	–	–	–
220 to 259 acres	17	22	4 052	16	3 825	1 451	5	1 200	557	423
260 to 499 acres	90	99	34 226	87	33 146	15 282	48	18 849	8 861	5 978
500 to 999 acres	137	179	104 117	137	104 117	42 956	94	72 910	31 470	17 969
1,000 to 1,999 acres	87	78	114 344	87	114 344	43 619	79	104 209	40 969	23 811
2,000 acres or more	22	17	64 229	22	64 229	23 904	20	58 679	20 782	9 220

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	451	329 883	504	337 408	428	328 902	464	333 866
Harvested cropland	421	131 211	463	139 976	407	130 987	447	139 791
Tenure of operator:								
Full owners	151	57 784	177	75 609	134	57 250	141	72 079
Harvested cropland	130	22 609	(NA)	28 701	121	(D)	(NA)	28 523
Part owners	223	231 161	244	222 384	220	231 018	244	222 384
Harvested cropland	221	91 896	(NA)	93 300	218	91 848	(NA)	93 300
Tenants	77	40 938	83	39 415	74	40 634	79	39 403
Harvested cropland	70	16 706	(NA)	17 975	68	(D)	(NA)	17 968
Type of organization:								
Individual or family	375	256 791	(NA)	(NA)	353	255 850	415	291 033
Partnership	47	(D)	(NA)	(NA)	46	(D)	37	30 528
Corporation	29	(D)	(NA)	(NA)	29	(D)	11	(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	354	421	346	399
Other	97	71	82	53
Operators by age group:				
Under 25 years	14	19	14	17
25 to 34 years	62	54	59	44
35 to 44 years	64	83	64	81
45 to 54 years	119	135	116	131
55 to 64 years	124	128	111	113
65 years and over	68	73	64	66
Average age	50.6	50.5	50.3	50.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	287	292	276	274
Not on farm operated	119	115	110	106
Not reported	45	85	42	72
Operators reporting days of work off farm:				
None	235	218	230	202
1 to 49 days	68	49	68	49
50 to 99 days	17	17	16	15
100 to 149 days	12	8	12	5
150 to 199 days	16	13	15	13
200 days or more	68	60	53	44

[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	238	9 913	214	5 071	222	9 876	203	5 064
Feed for livestock and poultry	339	4 322	364	2 977	323	4 312	334	2 959
Commercially mixed formula feeds	130	987	292	1 491	125	986	273	1 479
Animal health costs	332	203	(NA)	(NA)	322	201	295	104
Seeds, bulbs, plants, and trees	403	972	439	587	396	972	425	585
Commercial fertilizer	387	2 108	426	2 141	386	(D)	409	2 135
Other agricultural chemicals including lime	335	536	322	570	335	536	319	570
Hired farm labor	201	879	165	550	201	879	159	550
Contract labor	12	23	24	83	12	23	23	(D)
Customwork, machine hire, and rental of machinery and equipment	290	690	303	578	290	690	297	576
Energy and petroleum products	447	2 274	(NA)	(NA)	430	2 268	(NA)	(NA)
Petroleum products	447	1 875	490	1 319	430	1 870	460	1 314
Gasoline	421	580	(NA)	(NA)	404	577	449	582
Diesel fuel	355	683	(NA)	(NA)	349	683	338	462
LP gas, butane, and propane	217	(D)	(NA)	(NA)	216	(D)	183	149
Fuel oil	48	(D)	(NA)	(NA)	48	(D)		
Natural gas	121	260	(NA)	(NA)	121	260	460	120
Kerosene, motor oil, and grease	447	118	(NA)	(NA)	430	118		
Electricity	388	398	(NA)	(NA)	375	396	(NA)	(NA)
Other—coal, wood, coke, etc.	17	1	(NA)	(NA)	17	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	381	111 541	380	(D)	409	112 397
Cropland fertilized, except pasture	381	110 851	380	(D)	(NA)	110 281
Pasture and rangeland fertilized	20	690	20	690	(NA)	2 116
Lime	1	(D)	1	(D)	3	74
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	199	41 935	199	41 935	(NA)	43 442
Nematodes in crops	18	1 898	18	1 898	2	(D)
Diseases in crops and orchards	23	2 375	23	2 375	6	419
Weeds, grass, or brush in crops and pasture	248	44 483	248	44 483	(NA)	56 396
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	948	12	948	–	–
Insect control on livestock and poultry	156	(X)	156	(X)	52	(X)
Sanitation and rodent and bird control	114	(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	451	487	430	453
$1,000	25 929	18 125	25 764	17 842
Average per farm—dollars	57 492	37 218	59 917	39 386
Farms by value group:				
$1 to $4,999	21	37	17	31
$5,000 to $9,999	38	55	31	34
$10,000 to $19,999	45	89	35	84
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	79	70	79	68
$30,000 to $49,999	73	111	73	111
$50,000 to $69,999	51	56	51	56
$70,000 to $99,999	72	69	72	69
$100,000 to $199,999	61		61	
$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	384	590	258	315	201	275	419	614	375
Motortrucks including pickups	407	1 090	252	355	343	735	442	970	386
Wheel tractors	431	1 239	166	200	415	1 039	445	1 222	270
Grain and bean combines, self-propelled only	263	311	73	74	195	237	286	320	108
Corn heads for combines	193	210	77	78	121	132	173	181	88
Other cornpickers and picker-shellers	42	50	–	–	42	50	62	66	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	109	119	10	10	104	109	54	57	11
Pickup balers	139	155	33	33	106	122	109	117	35
Field forage harvesters, shear bar or flywheel type	131	133	11	11	120	122	90	94	27

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	201	71	(X)	162	(X)	201	159
Workers	424	(X)	124	(X)	300	424	386
Farms with—							
1 worker	83	41	41	70	70	83	89
2 workers	54	11	22	52	104	54	27
3 or 4 workers	59	18	(D)	40	126	59	25
5 to 9 workers	5	1	(D)	–	–	5	16
10 workers or more	–	–	–	–	–	–	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	377	(X)	420	(X)	361	(X)	392	(X)
Any cattle, hogs, or sheep	360	(X)	412	(X)	345	(X)	385	(X)
Sales:								
Any livestock or poultry and their products $1,000	377	22 007	418	13 092	359	21 985	390	13 054
Any cattle, hogs, or sheep $1,000	366	21 424	415	(NA)	349	21 402	388	12 340
CATTLE AND CALVES								
Inventory:								
Cattle and calves	340	53 038	396	47 024	330	52 909	375	46 769
Cows and heifers that had calved	298	17 480	358	19 809	290	17 436	340	19 678
Beef cows	286	16 994	348	19 386	279	16 963	334	19 282
Milk cows	34	486	31	423	31	473	25	396
Heifers and heifer calves	286	15 365	(NA)	(NA)	278	15 313	277	11 110
Steers, steer calves, bulls and bull calves	310	20 193	(NA)	(NA)	302	20 160	326	15 981
Sales:								
Cattle and calves	346	41 269	397	35 089	334	41 224	378	34 951
$1,000	(X)	18 797	(X)	(NA)	(X)	18 784	(X)	10 626
Calves	153	4 538	(NA)	(NA)	147	4 522	194	8 367
$1,000	(X)	1 060	(X)	(NA)	(X)	1 057	(X)	1 379
Cattle	277	36 731	(NA)	(NA)	267	36 702	296	26 584
$1,000	(X)	17 737	(X)	(NA)	(X)	17 727	(X)	9 247
Fattened cattle	83	27 311	(NA)	(NA)	83	27 311	76	16 900
$1,000	(X)	14 329	(X)	(NA)	(X)	14 329	(X)	6 999
Dairy products $1,000	10	347	(NA)	(NA)	9	(D)	17	204
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	99	16 161	110	14 170	94	16 135	105	14 080
Used or to be used for breeding	65	2 411	(NA)	(NA)	61	(D)	68	1 642
Other hogs and pigs	88	13 750	(NA)	(NA)	87	(D)	99	12 438
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	69	3 563	87	2 598	65	3 535	82	2 585
Dec. 1 of preceding year and May 31	64	1 800	80	1 363	61	1 784	76	(D)
June 1 and Nov. 30	66	1 763	68	1 235	62	1 751	66	(D)
Sheep and lambs	26	962	27	1 193	23	852	22	1 142
Ewes 1 year old or older	25	736	(NA)	(NA)	22	662	16	604
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	98	343	62	182	95	334	59	169
Sales:								
Hogs and pigs	108	28 413	128	23 089	103	28 283	122	22 865
$1,000	(X)	2 524	(X)	(NA)	(X)	2 518	(X)	1 674
Feeder pigs	31	6 852	20	2 148	27	6 727	19	(D)
$1,000	(X)	284	(X)	(NA)	(X)	279	(X)	58
Sheep and lambs	27	1 688	27	1 192	24	1 638	23	1 078
Sheep and lambs shorn	26	1 356	(NA)	(NA)	22	1 266	16	973
Pounds of wool	(X)	11 261	(X)	(NA)	(X)	10 624	(X)	7 644
Sheep, lambs, and wool $1,000	28	103	(NA)	(NA)	24	99	23	40
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	34	9	36	8	34	5	23
$1,000	(X)	16	(X)	(NA)	(X)	16	(X)	(D)
POULTRY								
Inventory:								
Any poultry	49	(X)	68	(X)	45	(X)	61	(X)
Chickens 3 months old or older	46	(D)	59	36 189	42	(D)	52	36 000
Hens and pullets of laying age	46	(D)	58	36 112	42	(D)	52	35 952
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	8	899	17	1 846	8	899	17	1 846
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	–	(X)
Sales:								
Any poultry	12	(X)	14	(X)	12	(X)	13	(X)
Chickens 3 months old or older	5	(D)	10	21 282	5	(D)	9	(D)
Hens and pullets of laying age	5	(D)	10	21 282	5	(D)	9	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	1 500	4	1 130	5	1 500	4	1 130
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	17	(D)	24	496	16	(D)	23	(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	262	55 018	(X)	250	51 216	262	55 018	(X)	250	51 216
	1974	271	46 585	(X)	(NA)	(NA)	269	(D)	(X)	229	38 253
For grain or seed (bushels)	1978	255	52 159	5 844 881	246	49 073	255	52 159	5 844 881	246	49 073
	1974	257	41 589	3 988 023	(NA)	(NA)	256	(D)	(D)	226	35 860
For silage or green chop (tons, green)	1978	88	2 859	43 862	63	2 143	88	2 859	43 862	63	2 143
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	131	4 883	59 846	81	2 393
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	83	(X)	–	–
Sorghums for all purposes	1978	306	32 407	(X)	61	3 011	298	32 309	(X)	59	(D)
	1974	346	40 052	(X)	(NA)	(NA)	344	(D)	(X)	20	1 135
For grain or seed (bushels)	1978	289	30 713	1 592 335	50	2 654	281	30 615	1 588 370	48	(D)
	1974	335	38 296	1 403 833	(NA)	(NA)	335	38 296	1 403 833	20	(D)
For silage or green chop (tons, green)	1978	62	1 608	20 964	14	(D)	62	1 608	20 964	14	337
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	956	7 783	1	(D)
Cut for dry forage or hay (tons, dry)	1978	3	(D)	290	–	–	3	(D)	290	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	(D)	609	–	–
Hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	402	(X)	–	–
Wheat for grain (bushels)	1978	323	35 576	1 090 177	8	669	320	35 543	1 089 435	8	669
	1974	404	43 166	1 578 476	(NA)	(NA)	398	43 107	1 576 332	6	223
Oats for grain (bushels)	1978	10	92	2 830	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	165	6 850	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	250	10 008	33 731	76	1 883	243	9 925	33 563	76	1 883
	1974	283	10 564	24 814	(NA)	(NA)	272	10 506	24 741	55	1 482
Alfalfa hay (tons, dry)	1978	187	6 972	27 758	66	1 611	183	6 912	27 622	66	1 611
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	226	7 603	20 333	51	1 292
Other tame dry hay (tons, dry) (see text)	1978	41	689	1 793	4	26	40	(D)	(D)	4	26
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	11	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	4	(X)	2	(D)	4	4	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	4	2	–	(NA)	(NA)	4	2	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	1	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	337	440 676	335	408 599	328	440 363	311	405 953
Average size of farm	(X)	1 308	(X)	1 220	(X)	1 343	(X)	1 305
Approximate land area	(X)	455 040	(X)	455 040	(X)	455 040	(X)	455 040
Proportion in farms — percent	(X)	96.8	(X)	89.8	(X)	96.8	(X)	89.2
Value of land and buildings:[1]								
Average per farm — dollars	403 427	(X)	218 158	(X)	408 815	(X)	228 141	(X)
Average per acre — dollars	(X)	309	(X)	179	(X)	308	(X)	175
Land in farms according to use:								
Total cropland	321	185 534	322	179 848	315	185 402	305	177 867
Harvested cropland	315	102 545	308	107 433	311	102 485	303	107 314
By acres harvested:								
1 to 9 acres	3	16	–	(NA)	2	(D)	–	(NA)
10 to 19 acres	3	44	3	(NA)	1	(D)	–	(NA)
20 to 29 acres	4	92	3	(NA)	3	(D)	2	(NA)
30 to 49 acres	10	373	7	(NA)	10	373	7	(NA)
50 to 99 acres	34	2 504	22	(NA)	34	2 504	21	(NA)
100 to 199 acres	75	11 081	76	(NA)	75	11 081	76	(NA)
200 to 499 acres	123	38 949	133	(NA)	123	38 949	133	(NA)
500 to 999 acres	53	36 227	50	(NA)	53	36 227	50	(NA)
1,000 acres or more	10	13 259	14	(NA)	10	13 259	14	(NA)
Cropland used only for pasture	66	10 085	96	17 930	65	(D)	83	(D)
Other cropland	263	72 904	220	54 485	260	(D)	219	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	37	2 624	(NA)	(NA)	37	2 624	27	1 778
Cropland on which all crops failed	50	4 589	(NA)	(NA)	49	(D)	23	2 232
Cropland in cultivated summer fallow	243	58 949	(NA)	(NA)	243	58 949	207	48 701
Cropland idle	86	6 742	(NA)	(NA)	84	(D)	21	(D)
Total woodland	25	859	18	1 745	22	785	14	1 716
Woodland pastured	12	533	(NA)	(NA)	10	(D)	4	720
Woodland not pastured	14	326	(NA)	(NA)	12	(D)	10	996
Other land	300	254 283	290	227 006	292	254 176	277	226 370
Pastureland and rangeland, other than cropland and woodland pastured	266	247 020	(NA)	(NA)	263	246 961	229	216 057
Land in house lots, ponds, roads, wasteland, etc	210	7 263	(NA)	(NA)	204	7 215	218	10 313
Pastureland, all types	285	257 638	(NA)	(NA)	282	257 571	(NA)	233 165
Irrigated land	141	25 673	101	18 018	141	25 673	101	18 018
Harvested cropland irrigated	140	24 849	(NA)	(NA)	140	24 849	101	16 833
Pastureland irrigated	6	302	(NA)	(NA)	6	302	(NA)	(D)
Other land irrigated	4	522	(NA)	(NA)	4	522	2	(D)
Land set aside in the federal farm programs in 1978	200	14 322	(X)	(X)	200	14 322	(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]	337	18 356	335	17 453	328	18 346	311	17 441
Average per farm — dollars	(X)	54 469	(X)	52 099	(X)	55 932	(X)	56 080
Farms by value of agricultural products sold:[1]								
$100,000 or more	45	8 097	40	(NA)	45	8 097	40	(NA)
$40,000 to $99,999	103	6 617	109	(NA)	103	6 617	109	(NA)
$20,000 to $39,999	88	2 703	89	(NA)	88	2 703	89	(NA)
$10,000 to $19,999	44	634	44	(NA)	44	634	44	(NA)
$5,000 to $9,999	34	244	16	(NA)	34	244	16	(NA)
$2,500 to $4,999	14	50	13	(NA)	14	50	13	(NA)
Less than $2,500 (see text)	9	10	24	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	4	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	302	8 911	294	9 645	301	(D)	(NA)	9 642
Grains	297	8 723	(NA)	(NA)	296	(D)	285	9 241
Commodity Credit Corporation loans	122	1 822	(NA)	(NA)	122	1 822	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	51	188	(NA)	(NA)	51	188	82	401
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	290	9 445	283	7 808	281	(D)	275	7 799
Poultry and poultry products	12	5	18	12	10	(D)	16	(D)
Dairy products	4	(D)	(NA)	(NA)	4	(D)	7	(D)
Cattle and calves	262	7 616	(NA)	(NA)	257	7 611	262	5 660
Hogs and pigs	113	1 739	(NA)	(NA)	108	1 736	106	1 309
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	10	6
Other livestock and livestock products (see text)	14	22	(NA)	(NA)	13	(D)	12	734

[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	337	335	440 676	315	432 584	102 545	141	222 855	57 469	25 673
Farms with—										
1 to 9 acres	10	10	26	1	(D)	(D)	–	–	–	–
10 to 49 acres	10	9	360	7	263	137	2	(D)	(D)	(D)
50 to 69 acres	3	–	(D)	3	(D)	(D)	–	–	–	–
70 to 99 acres	2	–	(D)	1	(D)	(D)	–	–	–	–
100 to 139 acres	–	5	–	–	–	–	–	–	–	–
140 to 179 acres	12	22	1 920	12	1 920	996	2	(D)	(D)	(D)
180 to 219 acres	5	4	938	5	938	638	2	(D)	(D)	(D)
220 to 259 acres	4	4	932	3	682	225	2	(D)	(D)	(D)
260 to 499 acres	52	37	19 778	49	18 537	7 335	13	5 219	2 100	1 331
500 to 999 acres	73	92	54 412	69	51 282	16 581	35	25 966	8 920	4 394
1,000 to 1,999 acres	105	94	150 856	105	150 856	38 390	50	71 910	20 652	8 349
2,000 acres or more	61	58	211 118	60	207 855	38 037	35	118 553	25 194	11 014

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	337	440 676	335	408 599	328	440 363	311	405 953
Harvested cropland	315	102 545	308	107 433	311	102 485	303	107 314
Tenure of operator:								
Full owners	121	120 256	122	101 856	114	(D)	99	(D)
Harvested cropland	108	21 966	(NA)	25 500	105	(D)	(NA)	25 381
Part owners	139	249 940	133	224 319	139	249 940	133	224 319
Harvested cropland	136	61 522	(NA)	58 642	136	61 522	(NA)	58 642
Tenants	77	70 480	80	82 424	75	(D)	79	(D)
Harvested cropland	71	19 057	(NA)	23 291	70	(D)	(NA)	23 291
Type of organization:								
Individual or family	288	358 168	(NA)	(NA)	281	357 863	282	364 576
Partnership	39	(D)	(NA)	(NA)	37	(D)	24	31 657
Corporation	10	(D)	(NA)	(NA)	10	(D)	4	(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	293	283	289	275
Other	44	47	39	31
Operators by age group:				
Under 25 years	25	15	24	13
25 to 34 years	52	45	50	34
35 to 44 years	62	66	61	64
45 to 54 years	84	93	82	90
55 to 64 years	72	70	72	68
65 years and over	42	41	39	37
Average age	47.5	48.4	47.5	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	243	214	234	206
Not on farm operated	60	56	60	54
Not reported	34	60	34	46
Operators reporting days of work off farm:				
None	183	164	179	161
1 to 49 days	51	32	51	30
50 to 99 days	18	4	17	4
100 to 149 days	8	4	8	4
150 to 199 days	9	4	7	4
200 days or more	44	40	42	27

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	215	2 630	173	2 288	215	2 630	156	2 279
Feed for livestock and poultry	265	1 319	266	1 661	265	1 319	246	1 652
Commercially mixed formula feeds	71	175	226	832	71	175	209	826
Animal health costs	253	132	(NA)	(NA)	253	132	214	114
Seeds, bulbs, plants, and trees	272	580	272	316	272	580	258	313
Commercial fertilizer	306	2 232	272	1 467	306	2 232	271	(D)
Other agricultural chemicals including lime	243	346	142	170	243	346	141	(D)
Hired farm labor	103	482	121	680	103	482	120	(D)
Contract labor	12	33	16	45	12	33	16	45
Customwork, machine hire, and rental of machinery and equipment	186	740	198	507	181	737	193	506
Energy and petroleum products	333	2 138	(NA)	(NA)	328	2 135	(NA)	(NA)
Petroleum products	333	1 597	328	991	328	1 595	310	988
Gasoline	321	534	(NA)	(NA)	316	532	303	460
Diesel fuel	250	784	(NA)	(NA)	250	784	234	309
LP gas, butane, and propane	163	134	(NA)	(NA)	163	134	164	149
Fuel oil	46	(D)	(NA)	(NA)	46	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	310	69
Kerosene, motor oil, and grease	333	95	(NA)	(NA)	328	95		
Electricity	289	(D)	(NA)	(NA)	284	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	301	109 604	301	109 604	271	84 902
Cropland fertilized, except pasture	301	(D)	301	(D)	(NA)	83 970
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	932
Lime	11	660	11	660	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	143	22 142	143	22 142	(NA)	14 846
Nematodes in crops	7	860	7	860	1	(D)
Diseases in crops and orchards	4	136	4	136	2	(D)
Weeds, grass, or brush in crops and pasture	150	31 098	150	31 098	(NA)	20 953
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	163	(X)	163	(X)	40	(X)
Sanitation and rodent and bird control	74	(X)	74	(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	333	326	328	305
$1,000	22 494	11 535	22 469	11 246
Average per farm dollars	67 550	35 383	68 503	36 872
Farms by value group:				
$1 to $4,999	15	16	15	14
$5,000 to $9,999	55	45	50	31
$10,000 to $19,999	49	46	49	46
$20,000 to $29,999	19	49	19	47
$30,000 to $49,999	48	104	48	102
$50,000 to $69,999	38	41	38	40
$70,000 to $99,999	23	25	23	25
$100,000 to $199,999	57		57	
$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	288	422	184	228	169	194	298	414	272
Motortrucks including pickups	290	828	203	348	238	480	315	742	327
Wheel tractors	298	964	111	145	285	819	305	849	209
Grain and bean combines, self-propelled only	165	197	29	29	141	168	153	175	48
Corn heads for combines	138	157	23	23	115	134	110	117	42
Other cornpickers and picker-shellers	32	38	–	–	32	38	48	52	16
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	99	99	–	–	99	99	59	61	15
Pickup balers	100	122	23	23	83	99	67	69	17
Field forage harvesters, shear bar or flywheel type	46	47	26	26	20	21	55	58	13

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	103	35	(X)	74	(X)	103	120
Workers	277	(X)	55	(X)	222	277	844
Farms with—							
1 worker	62	21	21	44	44	62	49
2 workers	20	10	20	13	26	20	21
3 or 4 workers	11	4	14	9	27	11	18
5 to 9 workers	4	–	–	3	20	4	13
10 workers or more	6	–	–	5	105	6	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	286	(X)	281	(X)	277	(X)	269	(X)
Any cattle, hogs, or sheep	278	(X)	277	(X)	271	(X)	268	(X)
Sales:								
Any livestock or poultry and their products $1,000	290	(D)	283	7 808	281	(D)	275	7 799
Any cattle, hogs, or sheep $1,000	286	9 361	280	(NA)	279	(D)	274	6 975
CATTLE AND CALVES								
Inventory:								
Cattle and calves	260	38 801	270	41 196	255	38 774	261	40 967
Cows and heifers that had calved	233	19 524	248	21 922	230	(D)	239	(D)
Beef cows	229	19 455	242	21 750	227	(D)	235	(D)
Milk cows	21	69	36	172	20	(D)	34	(D)
Heifers and heifer calves	215	10 770	(NA)	(NA)	211	10 760	203	(D)
Steers, steer calves, bulls and bull calves	232	8 507	(NA)	(NA)	229	(D)	230	9 938
Sales:								
Cattle and calves	262	23 289	268	25 038	257	23 271	262	24 998
$1,000	(X)	7 616	(X)	(NA)	(X)	7 611	(X)	5 660
Calves	184	11 699	(NA)	(NA)	180	(D)	167	11 264
$1,000	(X)	3 089	(X)	(NA)	(X)	(D)	(X)	1 752
Cattle	187	11 590	(NA)	(NA)	185	(D)	201	13 734
$1,000	(X)	4 527	(X)	(NA)	(X)	(D)	(X)	3 908
Fattened cattle	15	1 667	(NA)	(NA)	15	1 667	36	4 336
$1,000	(X)	859	(X)	(NA)	(X)	859	(X)	1 593
Dairy products $1,000	4	(D)	(NA)	(NA)	4	(D)	7	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	99	12 057	87	9 007	94	11 938	86	(D)
Used or to be used for breeding	71	1 812	(NA)	(NA)	66	1 775	60	(D)
Other hogs and pigs	92	10 245	(NA)	(NA)	88	10 163	82	8 007
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	76	2 754	73	1 763	71	2 742	72	(D)
Dec. 1 of preceding year and May 31	69	1 396	71	1 172	67	(D)	71	1 172
June 1 and Nov. 30	68	1 358	53	591	64	(D)	52	(D)
Sheep and lambs	3	(D)	11	378	3	(D)	10	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	10	157
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	103	465	81	382	101	(D)	79	(D)
Sales:								
Hogs and pigs	113	21 593	108	17 744	108	21 537	106	(D)
$1,000	(X)	1 739	(X)	(NA)	(X)	1 736	(X)	1 309
Feeder pigs	29	6 288	12	590	27	(D)	11	(D)
$1,000	(X)	228	(X)	(NA)	(X)	(D)	(X)	13
Sheep and lambs	3	(D)	11	292	3	(D)	10	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	3	315
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	4 121
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	10	6
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	29	12	32	11	(D)	11	(D)
$1,000	(X)	17	(X)	(NA)	(X)	(D)	(X)	9
POULTRY								
Inventory:								
Any poultry	53	(X)	55	(X)	48	(X)	52	(X)
Chickens 3 months old or older	45	1 687	54	3 010	42	1 610	51	2 816
Hens and pullets of laying age	45	1 687	54	2 824	42	1 610	51	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	–	–
Broilers and other meat-type chickens	19	1 677	9	1 327	17	(D)	9	1 327
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	6	(X)	3	(X)
Sales:								
Any poultry	8	(X)	9	(X)	6	(X)	8	(X)
Chickens 3 months old or older	4	501	8	1 221	4	501	7	(D)
Hens and pullets of laying age	3	(D)	8	1 096	3	(D)	7	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	5	240	1	(D)	3	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	12	5	18	12	10	(D)	16	(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	203	35 332	(X)	129	21 066	201	(D)	(X)	129	21 066
	1974	196	33 914	(X)	(NA)	(NA)	193	33 860	(X)	91	14 342
For grain or seed (bushels)	1978	191	32 593	2 747 501	123	19 786	189	(D)	(D)	123	19 786
	1974	187	30 628	1 711 032	(NA)	(NA)	184	30 575	1 710 332	89	13 297
For silage or green chop (tons, green)	1978	63	2 739	37 456	40	1 280	63	2 739	37 456	40	1 280
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	2 375	19 065	29	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	910	(X)	1	(D)
Sorghums for all purposes	1978	78	5 174	(X)	16	614	77	(D)	(X)	16	614
	1974	79	5 406	(X)	(NA)	(NA)	78	(D)	(X)	6	363
For grain or seed (bushels)	1978	53	4 049	128 338	9	459	53	4 049	128 338	9	459
	1974	32	2 739	74 722	(NA)	(NA)	32	2 739	74 722	2	(D)
For silage or green chop (tons, green)	1978	16	570	6 481	8	155	16	570	6 481	8	155
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	546	3 953	2	(D)
Cut for dry forage or hay (tons, dry)	1978	12	555	920	–	–	11	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	1 751	3 199	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Wheat for grain (bushels)	1978	275	52 404	1 761 280	11	615	273	(D)	(D)	11	615
	1974	267	51 843	1 748 989	(NA)	(NA)	267	51 843	1 748 989	4	229
Oats for grain (bushels)	1978	20	723	16 667	–	–	20	723	16 667	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	583	21 760	1	(D)
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	36	570	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	228	3 260	–	–
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	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	181	10 031	21 150	54	2 390	180	(D)	(D)	54	2 390
	1974	208	16 021	30 484	(NA)	(NA)	205	15 991	30 465	45	1 935
Alfalfa hay (tons, dry)	1978	100	3 993	12 158	50	1 760	99	(D)	(D)	50	1 760
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	131	8 605	18 145	44	1 822
Other tame dry hay (tons, dry) (see text)	1978	58	2 245	4 098	4	126	58	2 245	4 098	4	126
Field seed crops	1978	8	156	(X)	3	74	8	156	(X)	3	74
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	312	(X)	1	(D)
Alfalfa seed (pounds)	1978	6	101	17 833	2	(D)	6	101	17 833	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	268	24 477	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
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	461	413 788	470	432 495	444	412 827	455	431 260
Average size of farm	(X)	898	(X)	920	(X)	930	(X)	948
Approximate land area	(X)	455 680	(X)	455 680	(X)	455 680	(X)	455 680
Proportion in farms — percent	(X)	90.8	(X)	94.9	(X)	90.6	(X)	94.6
Value of land and buildings:[1]								
Average per farm — dollars	339 553	(X)	184 360	(X)	344 532	(X)	189 349	(X)
Average per acre — dollars	(X)	352	(X)	200	(X)	352	(X)	200
Land in farms according to use:								
Total cropland	422	226 113	455	234 862	416	225 322	445	234 229
Harvested cropland	413	115 926	444	128 880	410	115 841	437	128 732
By acres harvested:								
1 to 9 acres	4	17	3	(NA)	3	(D)	1	(NA)
10 to 19 acres	5	61	6	(NA)	5	61	4	(NA)
20 to 29 acres	6	152	4	(NA)	6	152	3	(NA)
30 to 49 acres	12	490	19	(NA)	10	(D)	17	(NA)
50 to 99 acres	58	4 200	48	(NA)	58	4 200	48	(NA)
100 to 199 acres	108	15 884	92	(NA)	108	15 884	92	(NA)
200 to 499 acres	159	50 940	213	(NA)	159	50 940	213	(NA)
500 to 999 acres	55	35 906	52	(NA)	55	35 906	52	(NA)
1,000 acres or more	6	8 276	7	(NA)	6	8 276	7	(NA)
Cropland used only for pasture	101	(D)	145	25 705	99	(D)	142	25 555
Other cropland	363	(D)	354	80 277	360	(D)	350	79 942
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	35	(D)	(NA)	(NA)	33	(D)	41	1 952
Cropland on which all crops failed	59	3 624	(NA)	(NA)	59	3 624	45	5 917
Cropland in cultivated summer fallow	335	80 508	(NA)	(NA)	334	(D)	324	70 145
Cropland idle	101	6 472	(NA)	(NA)	101	6 472	35	1 928
Total woodland	31	1 350	21	1 754	31	1 350	21	1 754
Woodland pastured	12	(D)	(NA)	(NA)	12	(D)	6	369
Woodland not pastured	22	(D)	(NA)	(NA)	22	(D)	18	1 385
Other land	408	186 325	401	195 879	394	186 155	392	195 277
Pastureland and rangeland, other than cropland and woodland pastured	323	177 119	(NA)	(NA)	320	176 974	327	184 256
Land in house lots, ponds, roads, wasteland, etc	319	9 206	(NA)	(NA)	305	9 181	322	11 021
Pastureland, all types	385	195 893	(NA)	(NA)	380	195 686	(NA)	210 180
Irrigated land	185	32 826	182	28 506	184	(D)	181	(D)
Harvested cropland irrigated	184	30 508	(NA)	(NA)	184	30 508	179	27 759
Pastureland irrigated	17	1 257	(NA)	(NA)	16	(D)	(NA)	698
Other land irrigated	17	1 061	(NA)	(NA)	17	1 061	5	(D)
Land set aside in the federal farm programs in 1978	265	16 410	(X)	(X)	265	16 410	(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]	461	31 414	470	24 672	444	31 395	455	24 654
Average per farm — dollars	(X)	68 142	(X)	52 494	(X)	70 710	(X)	54 185
Farms by value of agricultural products sold:[1]								
$100,000 or more	58	18 078	51	(NA)	58	18 078	51	(NA)
$40,000 to $99,999	144	8 827	147	(NA)	144	8 827	147	(NA)
$20,000 to $39,999	93	2 730	126	(NA)	93	2 730	126	(NA)
$10,000 to $19,999	89	1 378	87	(NA)	89	1 378	87	(NA)
$5,000 to $9,999	40	309	26	(NA)	40	309	26	(NA)
$2,500 to $4,999	20	72	16	(NA)	20	72	16	(NA)
Less than $2,500 (see text)	17	19	17	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	4	8	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	6	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	401	11 560	427	15 096	399	(D)	(NA)	15 091
Grains	400	11 120	(NA)	(NA)	398	(D)	420	14 622
Commodity Credit Corporation loans	155	2 418	(NA)	(NA)	155	2 418	(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	440	(NA)	(NA)	80	440	97	469
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	380	19 853	394	9 576	367	(D)	383	9 563
Poultry and poultry products	22	(D)	28	7	22	(D)	28	7
Dairy products	11	209	(NA)	(NA)	11	209	8	82
Cattle and calves	347	16 393	(NA)	(NA)	337	16 382	369	7 783
Hogs and pigs	130	3 196	(NA)	(NA)	126	3 191	115	1 614
Sheep, lambs, and wool	7	10	(NA)	(NA)	7	10	9	64
Other livestock and livestock products (see text)	13	(D)	(NA)	(NA)	13	(D)	13	12

[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	461	470	413 788	413	410 593	115 926	185	181 572	55 806	32 826
Farms with—										
1 to 9 acres	32	13	54	–	–	–	–	–	–	–
10 to 49 acres	11	8	(D)	7	(D)	(D)	5	(D)	(D)	(D)
50 to 69 acres	2	2	(D)	2	(D)	(D)	2	(D)	(D)	(D)
70 to 99 acres	7	8	610	6	530	312	4	370	232	235
100 to 139 acres	11	9	1 311	9	1 059	654	5	579	457	457
140 to 179 acres	22	29	3 523	19	3 061	1 557	12	1 941	1 130	965
180 to 219 acres	9	9	1 759	9	1 759	492	3	560	130	150
220 to 259 acres	17	16	4 043	16	3 823	1 703	7	1 660	1 028	917
260 to 499 acres	74	79	27 664	70	26 310	9 978	34	12 171	5 736	5 180
500 to 999 acres	112	115	82 690	111	82 010	25 068	41	29 919	10 400	6 532
1,000 to 1,999 acres	120	141	168 748	120	168 748	45 957	50	70 232	21 368	11 275
2,000 acres or more	44	41	122 996	44	122 996	30 003	22	63 903	15 180	6 971

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	461	413 788	470	432 495	444	412 827	455	431 260
Harvested cropland	413	115 926	444	128 880	410	115 841	437	128 732
Tenure of operator:								
Full owners	172	95 852	171	105 934	155	94 891	157	(D)
Harvested cropland	137	23 808	(NA)	28 447	134	23 723	(NA)	28 339
Part owners	184	251 335	199	249 679	184	251 335	199	249 679
Harvested cropland	183	73 278	(NA)	76 813	183	73 278	(NA)	76 813
Tenants	105	66 601	100	76 882	105	66 601	99	(D)
Harvested cropland	93	18 840	(NA)	23 620	93	18 840	(NA)	23 580
Type of organization:								
Individual or family	392	332 901	(NA)	(NA)	377	331 942	398	359 915
Partnership	41	43 143	(NA)	(NA)	41	43 143	48	54 553
Corporation	25	(D)	(NA)	(NA)	25	(D)	7	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	375	396	367	389
Other	86	65	77	57
Operators by age group:				
Under 25 years	17	22	17	22
25 to 34 years	79	34	70	33
35 to 44 years	74	73	73	72
45 to 54 years	109	153	103	150
55 to 64 years	121	97	120	94
65 years and over	61	82	61	75
Average age	48.8	51.2	49.1	50.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	304	297	294	292
Not on farm operated	104	89	100	83
Not reported	53	75	50	71
Operators reporting days of work off farm:				
None	260	209	255	207
1 to 49 days	57	43	55	41
50 to 99 days	17	22	17	20
100 to 149 days	17	23	17	23
150 to 199 days	15	8	15	8
200 days or more	65	51	57	46

[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	7 756	236	3 573	203	7 756	231	3 572
Feed for livestock and poultry	308	3 252	350	2 631	303	3 249	343	2 624
Commercially mixed formula feeds	139	929	283	1 105	139	929	278	1 102
Animal health costs	262	187	(NA)	(NA)	257	186	276	94
Seeds, bulbs, plants, and trees	355	614	367	396	355	614	360	396
Commercial fertilizer	376	1 988	362	1 490	371	1 976	360	(D)
Other agricultural chemicals including lime	298	396	220	218	298	396	220	218
Hired farm labor	213	1 029	167	350	208	1 019	166	(D)
Contract labor	19	36	12	25	19	36	12	25
Customwork, machine hire, and rental of machinery and equipment	292	845	283	617	292	845	279	617
Energy and petroleum products	461	2 402	(NA)	(NA)	451	2 401	(NA)	(NA)
Petroleum products	461	1 827	463	1 079	451	1 826	451	1 076
Gasoline	455	707	(NA)	(NA)	445	706	425	518
Diesel fuel	378	819	(NA)	(NA)	373	818	339	334
LP gas, butane, and propane	217	190	(NA)	(NA)	217	190	213	140
Fuel oil	39	11	(NA)	(NA)	39	11		
Natural gas	9	7	(NA)	(NA)	9	7	451	84
Kerosene, motor oil, and grease	461	93	(NA)	(NA)	451	93		
Electricity	369	(D)	(NA)	(NA)	364	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	367	102 364	362	101 364	360	89 761
Cropland fertilized, except pasture	367	101 554	362	100 554	(NA)	88 799
Pasture and rangeland fertilized	20	810	20	810	(NA)	962
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	201	28 960	201	28 960	(NA)	22 807
Nematodes in crops	11	2 410	11	2 410	2	(D)
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	211	37 820	211	37 820	(NA)	20 247
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	197	6	197	2	(D)
Insect control on livestock and poultry	145	(X)	145	(X)	54	(X)
Sanitation and rodent and bird control	81	(X)	81	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ---- farms	461	457	451	446
$1,000	27 000	15 487	26 897	15 403
Average per farm ---- dollars	58 569	33 888	59 639	34 536
Farms by value group:				
$1 to $4,999	27	35	27	31
$5,000 to $9,999	54	40	49	35
$10,000 to $19,999	44	95	39	94

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	39	81	39	81
$30,000 to $49,999	96	111	96	110
$50,000 to $69,999	58	43	58	43
$70,000 to $99,999	64		64	
$100,000 to $199,999	52	52	52	52
$200,000 or more	27		27	

	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	367	493	225	276	187	217	404	584	343
Motortrucks including pickups	444	1 086	234	381	352	705	435	1 063	416
Wheel tractors	403	1 166	164	199	372	967	433	1 209	240
Grain and bean combines, self-propelled only	272	345	61	61	222	284	243	282	63
Corn heads for combines	96	104	39	40	62	64	86	91	34
Other compickers and picker-shellers	25	25	–	–	25	25	47	50	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	123	143	40	40	83	103	64	67	23
Pickup balers	171	177	60	60	111	117	152	155	40
Field forage harvesters, shear bar or flywheel type	92	99	6	6	86	93	70	72	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	213	77	(X)	167	(X)	208	166
Workers	558	(X)	130	(X)	428	538	484
Farms with—							
1 worker	66	50	50	45	45	66	82
2 workers	48	14	28	41	82	48	24
3 or 4 workers	81	10	32	69	228	76	38
5 to 9 workers	16	3	20	11	(D)	16	13
10 workers or more	2	–	–	1	(D)	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	381	(X)	384	(X)	366	(X)	373	(X)
Any cattle, hogs, or sheep	373	(X)	378	(X)	358	(X)	368	(X)
Sales:								
Any livestock or poultry and their products $1,000	380	19 853	394	9 576	367	(D)	383	9 563
Any cattle, hogs, or sheep $1,000	378	19 598	392	(NA)	365	19 583	382	9 461
CATTLE AND CALVES								
Inventory:								
Cattle and calves	340	44 844	365	41 605	329	44 689	356	41 371
Cows and heifers that had calved	292	16 489	325	18 408	283	16 409	319	18 287
Beef cows	289	16 220	321	18 248	280	16 140	315	18 127
Milk cows	25	269	27	160	25	269	27	160
Heifers and heifer calves	243	8 478	(NA)	(NA)	236	8 457	283	10 688
Steers, steer calves, bulls and bull calves	288	19 877	(NA)	(NA)	281	19 823	295	12 396
Sales:								
Cattle and calves	347	35 550	378	30 833	337	35 508	369	30 745
$1,000	(X)	16 393	(X)	(NA)	(X)	16 382	(X)	7 783
Calves	184	7 122	(NA)	(NA)	178	7 093	207	6 687
$1,000	(X)	1 842	(X)	(NA)	(X)	1 835	(X)	1 042
Cattle	266	28 428	(NA)	(NA)	259	28 415	285	24 058
$1,000	(X)	14 550	(X)	(NA)	(X)	14 546	(X)	6 741
Fattened cattle	49	15 114	(NA)	(NA)	49	15 114	49	7 119
$1,000	(X)	9 688	(X)	(NA)	(X)	9 688	(X)	2 639
Dairy products $1,000	11	209	(NA)	(NA)	11	209	8	82
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	123	17 266	102	12 769	117	17 173	100	(D)
Used or to be used for breeding	91	2 752	(NA)	(NA)	86	2 706	66	(D)
Other hogs and pigs	105	14 514	(NA)	(NA)	100	14 467	94	10 838
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	91	4 046	73	3 145	86	4 025	72	(D)
Dec. 1 of preceding year and May 31	88	2 035	63	1 589	83	2 029	62	(D)
June 1 and Nov. 30	82	2 011	62	1 556	78	1 996	61	(D)
Sheep and lambs	8	305	11	1 445	8	305	11	1 445
Ewes 1 year old or older	8	254	(NA)	(NA)	8	254	8	1 049
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	84	237	78	249	84	237	77	(D)
Sales:								
Hogs and pigs	130	37 842	116	28 044	126	37 707	115	(D)
$1,000	(X)	3 196	(X)	(NA)	(X)	3 191	(X)	1 614
Feeder pigs	43	10 090	33	10 876	41	(D)	32	(D)
$1,000	(X)	390	(X)	(NA)	(X)	(D)	(X)	252
Sheep and lambs	7	154	9	1 709	7	154	9	1 709
Sheep and lambs shorn	7	239	(NA)	(NA)	7	239	6	1 468
Pounds of wool	(X)	1 732	(X)	(NA)	(X)	1 732	(X)	11 892
Sheep, lambs, and wool $1,000	7	10	(NA)	(NA)	7	10	9	64
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	43	12	33	12	43	11	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	84	(X)	84	(X)	82	(X)	84	(X)
Chickens 3 months old or older	80	2 819	78	3 181	79	(D)	78	3 181
Hens and pullets of laying age	80	(D)	76	3 065	79	(D)	76	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	13	1 271	18	2 223	12	(D)	18	2 223
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	8	(X)	(NA)	(X)	8	(X)	6	(X)
Sales:								
Any poultry	15	(X)	11	(X)	15	(X)	11	(X)
Chickens 3 months old or older	6	528	7	649	6	528	7	649
Hens and pullets of laying age	6	528	6	638	6	528	6	638
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	4	551	5	340	4	551	5	340
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	22	(D)	28	7	22	(D)	28	7

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	189	28 147	(X)	174	26 720	188	(D)	(X)	174	26 720
	1974	229	28 020	(X)	(NA)	(NA)	228	(D)	(X)	166	23 982
For grain or seed (bushels)	1978	181	26 137	3 034 291	172	25 487	181	26 137	3 034 291	172	25 487
	1974	210	25 742	2 481 808	(NA)	(NA)	209	(D)	(D)	161	22 807
For silage or green chop (tons, green)	1978	58	(D)	29 893	43	1 233	58	(D)	29 893	43	1 233
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	76	2 213	27 062	43	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	65	(X)	1	(D)
Sorghums for all purposes	1978	129	6 771	(X)	17	339	128	(D)	(X)	17	339
	1974	151	9 602	(X)	(NA)	(NA)	150	(D)	(X)	6	103
For grain or seed (bushels)	1978	92	4 834	159 147	12	194	92	4 834	159 147	12	194
	1974	95	5 495	147 954	(NA)	(NA)	94	(D)	(D)	3	46
For silage or green chop (tons, green)	1978	43	1 582	14 357	4	(D)	43	1 582	14 357	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	1 511	12 279	1	(D)
Cut for dry forage or hay (tons, dry)	1978	7	260	519	1	(D)	6	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	67	2 229	6 854	2	(D)
Hogged or grazed	1978	3	95	(X)	–	–	3	95	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	367	(X)	–	–
Wheat for grain (bushels)	1978	353	72 138	2 510 251	13	796	351	(D)	(D)	13	796
	1974	381	81 643	2 539 432	(NA)	(NA)	378	81 548	2 537 972	12	385
Oats for grain (bushels)	1978	12	285	7 975	–	–	12	285	7 975	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	396	12 190	3	28
Barley for grain (bushels)	1978	4	56	1 690	–	–	4	56	1 690	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	79	1 448	2	(D)
Other small grains for grain	1978	4	247	(X)	–	–	4	247	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	220	9 537	25 711	83	2 639	219	(D)	(D)	83	2 639
	1974	258	9 837	26 903	(NA)	(NA)	256	(D)	(D)	110	3 417
Alfalfa hay (tons, dry)	1978	132	4 231	15 859	80	2 363	131	(D)	(D)	80	2 363
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	171	5 414	17 743	107	2 961
Other tame dry hay (tons, dry) (see text)	1978	63	1 833	3 162	3	45	63	1 833	3 162	3	45
Field seed crops	1978	4	68	(X)	2	(D)	4	68	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	13	(X)	–	–
Alfalfa seed (pounds)	1978	4	68	12 820	2	(D)	4	68	12 820	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	13	1 500	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
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	1 335	1 425 389	1 326	1 518 456	1 240	1 415 251	1 211	1 506 710
Average size of farm	(X)	1 068	(X)	1 145	(X)	1 141	(X)	1 244
Approximate land area	(X)	1 539 200	(X)	1 539 200	(X)	1 539 200	(X)	1 539 200
Proportion in farms, percent	(X)	92.6	(X)	98.7	(X)	91.9	(X)	97.9
Value of land and buildings:[1]								
Average per farm, dollars	446 916	(X)	218 017	(X)	472 374	(X)	235 704	(X)
Average per acre, dollars	(X)	423	(X)	190	(X)	420	(X)	189
Land in farms according to use:								
Total cropland	1 202	593 066	1 197	624 957	1 135	584 751	1 111	616 038
Harvested cropland	1 127	484 643	1 124	476 879	1 082	481 241	1 080	475 580
By acres harvested:								
1 to 9 acres	6	22	21	(NA)	3	(D)	8	(NA)
10 to 19 acres	7	85	7	(NA)	5	(D)	1	(NA)
20 to 29 acres	13	294	13	(NA)	9	209	10	(NA)
30 to 49 acres	43	1 634	38	(NA)	32	1 241	23	(NA)
50 to 99 acres	114	8 308	103	(NA)	100	7 329	96	(NA)
100 to 199 acres	245	35 205	205	(NA)	237	34 139	205	(NA)
200 to 499 acres	431	140 407	494	(NA)	428	139 567	494	(NA)
500 to 999 acres	178	121 147	161	(NA)	178	121 147	161	(NA)
1,000 acres or more	90	177 541	82	(NA)	90	177 541	82	(NA)
Cropland used only for pasture	381	77 704	530	134 909	350	73 169	473	127 701
Other cropland	334	30 719	120	13 169	328	30 341	114	12 757
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	96	8 509	(NA)	(NA)	94	(D)	45	3 058
Cropland on which all crops failed	38	2 311	(NA)	(NA)	37	(D)	39	4 441
Cropland in cultivated summer fallow	28	1 654	(NA)	(NA)	27	(D)	11	593
Cropland idle	229	18 245	(NA)	(NA)	225	18 069	31	4 665
Total woodland	228	13 934	235	12 267	217	13 669	220	12 107
Woodland pastured	90	7 335	(NA)	(NA)	87	7 285	78	4 695
Woodland not pastured	164	6 599	(NA)	(NA)	156	6 384	174	7 412
Other land	1 074	818 389	1 085	881 232	1 013	816 831	1 002	878 565
Pastureland and rangeland, other than cropland and woodland pastured	750	792 425	(NA)	(NA)	732	791 192	697	842 109
Land in house lots, ponds, roads, wasteland, etc	811	25 964	(NA)	(NA)	759	25 639	811	36 456
Pastureland, all types	1 063	877 464	(NA)	(NA)	1 015	871 646	(NA)	974 505
Irrigated land	475	185 131	365	145 627	470	184 883	361	145 586
Harvested cropland irrigated	467	179 198	(NA)	(NA)	465	(D)	350	141 097
Pastureland irrigated	35	3 517	(NA)	(NA)	34	(D)	(NA)	(D)
Other land irrigated	37	2 416	(NA)	(NA)	35	(D)	1	(D)
Land set aside in the federal farm programs in 1978	293	16 371	(X)	(X)	292	(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]	1 335	100 831	1 326	84 323	1 240	100 695	1 211	84 192
Average per farm, dollars	(X)	75 529	(X)	63 592	(X)	81 206	(X)	69 523
Farms by value of agricultural products sold:[1]								
$100,000 or more	236	67 658	134	(NA)	236	67 658	134	(NA)
$40,000 to $99,999	340	21 150	273	(NA)	340	21 150	273	(NA)
$20,000 to $39,999	253	7 584	286	(NA)	253	7 584	286	(NA)
$10,000 to $19,999	206	3 104	257	(NA)	206	3 104	257	(NA)
$5,000 to $9,999	123	899	164	(NA)	123	899	164	(NA)
$2,500 to $4,999	82	301	79	(NA)	82	301	79	(NA)
Less than $2,500 (see text)	95	136	133	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	29	66	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	30	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	24	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	829	39 654	784	42 851	793	39 609	(NA)	42 834
Grains	508	36 232	(NA)	(NA)	506	(D)	404	36 352
Commodity Credit Corporation loans	170	10 488	(NA)	(NA)	170	10 488	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	487	3 395	(NA)	(NA)	453	3 353	527	4 318
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	6	(D)
Livestock, poultry, and their products	1 149	61 178	1 190	41 467	1 094	61 086	1 102	41 354
Poultry and poultry products	73	29	120	70	68	(D)	116	69
Dairy products	180	4 648	(NA)	(NA)	178	(D)	228	4 267
Cattle and calves	1 046	46 083	(NA)	(NA)	1 010	46 031	1 052	30 495
Hogs and pigs	468	10 052	(NA)	(NA)	452	10 031	470	6 330
Sheep, lambs, and wool	45	153	(NA)	(NA)	42	148	46	87
Other livestock and livestock products (see text)	55	213	(NA)	(NA)	45	201	34	106

[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	1 335	1 326	1 425 389	1 127	1 371 820	484 643	475	676 494	267 966	185 131
Farms with—										
1 to 9 acres	97	83	200	4	22	19	3	13	(D)	5
10 to 49 acres	62	73	1 429	19	588	467	4	114	(D)	90
50 to 69 acres	17	7	1 039	14	877	769	6	388	386	332
70 to 99 acres	29	26	2 320	23	1 833	1 335	9	725	529	577
100 to 139 acres	26	18	3 107	22	2 598	2 173	13	1 498	1 265	1 107
140 to 179 acres	110	90	17 545	95	15 161	9 519	37	5 955	4 515	4 330
180 to 219 acres	22	21	4 378	19	3 798	2 643	5	1 021	797	754
220 to 259 acres	32	18	7 570	29	6 889	3 807	11	2 620	1 487	1 083
260 to 499 acres	256	305	97 717	235	89 635	46 189	91	35 914	21 237	16 699
500 to 999 acres	254	260	186 352	247	182 082	81 505	101	74 969	39 701	30 915
1,000 to 1,999 acres	265	252	366 855	262	362 810	127 539	109	150 787	62 900	42 745
2,000 acres or more	165	173	736 877	158	705 527	208 678	86	402 490	135 046	86 494

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	1 335	1 425 389	1 326	1 518 456	1 240	1 415 251	1 211	1 506 710
Harvested cropland	1 127	484 643	1 124	476 879	1 082	481 241	1 080	475 580
Tenure of operator:								
Full owners	690	475 542	710	519 392	617	466 967	629	510 753
Harvested cropland	530	165 887	(NA)	158 782	492	163 010	(NA)	157 890
Part owners	443	814 289	446	856 779	441	(D)	427	855 254
Harvested cropland	430	267 368	(NA)	268 461	430	267 368	(NA)	268 229
Tenants	202	135 558	170	142 285	182	(D)	155	140 703
Harvested cropland	167	51 388	(NA)	49 636	160	50 863	(NA)	49 461
Type of organization:								
Individual or family	1 136	1 081 752	(NA)	(NA)	1 046	1 071 798	1 063	1 157 937
Partnership	140	183 584	(NA)	(NA)	136	183 490	114	198 255
Corporation	57	(D)	(NA)	(NA)	56	(D)	33	(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	1 013	1 087	978	1 027
Other	322	205	262	150
Operators by age group:				
Under 25 years	54	42	50	31
25 to 34 years	184	121	174	100
35 to 44 years	200	193	191	178
45 to 54 years	345	353	316	332
55 to 64 years	305	330	291	301
65 years and over	247	253	218	235
Average age	50.7	51.9	50.4	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	930	834	888	775
Not on farm operated	257	157	220	139
Not reported	148	301	132	263
Operators reporting days of work off farm:				
None	750	598	718	565
1 to 49 days	137	71	128	67
50 to 99 days	32	29	31	28
100 to 149 days	34	23	33	19
150 to 199 days	35	30	30	29
200 days or more	218	158	171	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	690	15 324	769	10 967	665	15 316	711	10 888
Feed for livestock and poultry	1 134	9 109	1 139	9 379	1 087	9 077	1 042	9 280
Commercially mixed formula feeds	463	3 004	890	4 913	439	2 993	819	4 865
Animal health costs	1 070	581	(NA)	(NA)	1 050	580	882	439
Seeds, bulbs, plants, and trees	825	2 522	765	1 540	809	2 522	757	1 537
Commercial fertilizer	762	7 989	679	7 813	748	7 988	672	7 810
Other agricultural chemicals including lime	657	2 487	402	1 230	641	2 482	401	(D)
Hired farm labor	512	4 427	414	2 483	507	4 410	407	2 481
Contract labor	105	214	51	151	100	211	51	151
Customwork, machine hire, and rental of machinery and equipment	635	1 653	525	837	614	1 644	505	829
Energy and petroleum products	1 321	7 374	(NA)	(NA)	1 237	7 345	(NA)	(NA)
Petroleum products	1 321	6 029	1 276	3 710	1 237	6 006	1 194	3 690
Gasoline	1 288	2 333	(NA)	(NA)	1 204	2 316	1 162	1 685
Diesel fuel	744	2 413	(NA)	(NA)	720	2 410	601	1 358
LP gas, butane, and propane	400	590	(NA)	(NA)	394	589	338	344
Fuel oil	133	111	(NA)	(NA)	133	111		
Natural gas	91	248	(NA)	(NA)	91	248	1 194	303
Kerosene, motor oil, and grease	1 321	335	(NA)	(NA)	1 237	332		
Electricity	1 065	1 337	(NA)	(NA)	1 037	1 330	(NA)	(NA)
Other—coal, wood, coke, etc.	27	8	(NA)	(NA)	27	8	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	738	246 529	724	246 399	672	198 187
Cropland fertilized, except pasture	727	236 664	717	236 654	(NA)	189 775
Pasture and rangeland fertilized	84	9 865	70	9 745	(NA)	8 412
Lime	40	4 309	40	4 309	7	835
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	321	137 049	321	137 049	(NA)	93 513
Nematodes in crops	51	13 428	51	13 428	1	(D)
Diseases in crops and orchards	18	6 385	18	6 385	2	(D)
Weeds, grass, or brush in crops and pasture	467	159 912	451	159 152	(NA)	112 034
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	2 630	12	2 630	1	(D)
Insect control on livestock and poultry	381	(X)	371	(X)	116	(X)
Sanitation and rodent and bird control	203	(X)	203	(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	1 326	1 256	1 242	1 171
... $1,000	70 183	39 521	69 564	38 831
Average per farm ... dollars	52 928	31 466	56 010	33 161
Farms by value group:				
$1 to $4,999	58	126	52	94
$5,000 to $9,999	234	172	166	143
$10,000 to $19,999	301	277	301	260

	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	144	218	134	212
$30,000 to $49,999	124	283	124	282
$50,000 to $69,999	193	97	193	97
$70,000 to $99,999	66		66	
$100,000 to $199,999	146	83	146	83
$200,000 or more	60		60	

	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	1 160	1 783	615	784	703	999	1 137	1 623	893
Motortrucks including pickups	1 207	2 093	650	944	746	1 149	1 120	1 833	848
Wheel tractors	1 194	4 723	263	474	1 130	4 249	1 141	4 117	600
Grain and bean combines, self-propelled only	291	309	86	97	207	212	181	201	86
Corn heads for combines	263	296	83	98	183	198	158	172	87
Other cornpickers and picker-shellers	318	329	27	27	291	302	298	312	95
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	331	538	79	87	262	451	218	311	59
Pickup balers	160	162	45	46	115	116	176	185	64
Field forage harvesters, shear bar or flywheel type	176	200	59	62	118	138	175	187	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	512	258	(X)	370	(X)	507	407
Workers	1 950	(X)	569	(X)	1 381	1 945	1 977
Farms with—							
1 worker	184	144	144	137	137	179	146
2 workers	145	60	120	93	186	145	86
3 or 4 workers	80	40	141	75	249	80	86
5 to 9 workers	69	11	69	41	232	69	55
10 workers or more	34	3	95	24	577	34	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	1 133	(X)	1 169	(X)	1 073	(X)	1 086	(X)
Any cattle, hogs, or sheep	1 105	(X)	1 148	(X)	1 051	(X)	1 069	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 149	61 178	1 190	41 467	1 094	61 086	1 102	41 354
Any cattle, hogs, or sheep $1,000	1 134	56 288	1 181	(NA)	1 082	56 210	1 098	36 912
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 024	208 227	1 094	228 597	987	207 306	1 028	227 008
Cows and heifers that had calved	890	96 728	1 001	106 808	861	96 466	940	106 033
Beef cows	820	90 519	907	99 005	794	90 284	866	98 307
Milk cows	250	6 209	339	7 803	245	6 182	311	7 726
Heifers and heifer calves	862	53 531	(NA)	(NA)	836	53 380	777	51 441
Steers, steer calves, bulls and bull calves	904	57 968	(NA)	(NA)	874	57 460	871	69 534
Sales:								
Cattle and calves	1 046	122 149	1 119	128 145	1 010	121 828	1 052	127 387
$1,000	(X)	46 083	(X)	(NA)	(X)	46 031	(X)	30 495
Calves	628	38 381	(NA)	(NA)	607	38 135	637	41 326
$1,000	(X)	10 798	(X)	(NA)	(X)	10 774	(X)	5 747
Cattle	784	83 768	(NA)	(NA)	763	83 693	844	86 061
$1,000	(X)	35 285	(X)	(NA)	(X)	35 257	(X)	24 748
Fattened cattle	213	35 675	(NA)	(NA)	207	35 660	204	25 711
$1,000	(X)	17 611	(X)	(NA)	(X)	17 603	(X)	10 252
Dairy products $1,000	180	4 648	(NA)	(NA)	178	(D)	228	4 267
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	445	73 515	444	57 023	428	72 834	429	56 709
Used or to be used for breeding	353	11 430	(NA)	(NA)	344	11 334	324	8 620
Other hogs and pigs	399	62 085	(NA)	(NA)	386	61 500	393	48 089
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	366	14 898	381	11 915	357	14 801	367	11 827
Dec. 1 of preceding year and May 31	331	7 448	350	6 401	325	7 415	341	6 362
June 1 and Nov. 30	322	7 450	309	5 514	315	7 386	296	5 465
Sheep and lambs	46	3 588	54	3 852	43	2 690	46	3 176
Ewes 1 year old or older	46	2 079	(NA)	(NA)	43	1 969	43	2 257
Goats	5	21	(NA)	(NA)	3	(D)	1	(D)
Horses and ponies	306	1 408	256	1 272	290	1 319	234	1 185
Sales:								
Hogs and pigs	468	119 591	485	104 090	452	119 173	470	103 528
$1,000	(X)	10 052	(X)	(NA)	(X)	10 031	(X)	6 330
Feeder pigs	150	32 846	157	31 481	142	32 581	147	30 988
$1,000	(X)	1 430	(X)	(NA)	(X)	1 420	(X)	795
Sheep and lambs	43	2 067	52	3 322	40	1 967	44	2 375
Sheep and lambs shorn	44	2 212	(NA)	(NA)	41	2 097	42	2 675
Pounds of wool	(X)	18 992	(X)	(NA)	(X)	18 012	(X)	25 298
Sheep, lambs, and wool $1,000	45	153	(NA)	(NA)	42	148	46	87
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	51	179	34	182	41	150	29	172
$1,000	(X)	110	(X)	(NA)	(X)	99	(X)	68
POULTRY								
Inventory:								
Any poultry	201	(X)	286	(X)	188	(X)	275	(X)
Chickens 3 months old or older	184	9 332	263	23 405	172	8 875	252	22 940
Hens and pullets of laying age	183	9 242	247	22 252	171	(D)	237	21 831
Pullets 3 months old or older	6	90	(NA)	(NA)	2	(D)	4	132
Pullet chicks and pullets under 3 months old	5	96	(NA)	(NA)	1	(D)	3	74
Broilers and other meat-type chickens	63	6 228	60	7 925	56	5 888	58	(D)
Turkeys	15	101	(NA)	(NA)	15	101	7	79
Turkeys for slaughter	13	84	(NA)	(NA)	13	84	7	62
Turkey hens kept for breeding	8	17	(NA)	(NA)	8	17	4	17
Other poultry	19	(X)	(NA)	(X)	17	(X)	15	(X)
Sales:								
Any poultry	32	(X)	54	(X)	30	(X)	54	(X)
Chickens 3 months old or older	16	785	40	8 193	16	785	40	8 193
Hens and pullets of laying age	16	785	40	8 173	16	785	40	8 173
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	15	1 267	16	1 555	15	1 267	16	1 555
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	5	(X)	–	(X)
Poultry and poultry products $1,000	73	29	120	70	68	(D)	116	69

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	671	194 654	(X)	421	163 529	667	194 585	(X)	421	163 529
	1974	652	163 438	(X)	(NA)	(NA)	645	163 278	(X)	326	122 260
For grain or seed (bushels)	1978	652	189 693	21 628 623	418	160 411	648	189 624	21 625 173	418	160 411
	1974	580	149 007	15 720 822	(NA)	(NA)	574	148 918	15 718 862	310	117 593
For silage or green chop (tons, green)	1978	134	4 961	69 739	68	3 118	134	4 961	69 739	68	3 118
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	245	13 132	108 897	80	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	1 228	(X)	1	(D)
Sorghums for all purposes	1978	46	2 203	(X)	6	152	46	2 203	(X)	6	152
	1974	56	2 799	(X)	(NA)	(NA)	56	2 799	(X)	8	415
For grain or seed (bushels)	1978	24	1 366	69 740	1	(D)	24	1 366	69 740	1	(D)
	1974	32	1 767	47 982	(NA)	(NA)	32	1 767	47 982	4	265
For silage or green chop (tons, green)	1978	25	837	13 108	5	(D)	25	837	13 108	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	650	4 314	4	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	210	499	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	172	(X)	1	(D)
Wheat for grain (bushels)	1978	33	2 889	48 704	1	(D)	33	2 889	48 704	1	(D)
	1974	46	3 503	87 410	(NA)	(NA)	46	3 503	87 410	4	456
Oats for grain (bushels)	1978	149	7 034	276 533	11	303	149	7 034	276 533	11	303
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	212	9 060	350 339	9	333
Barley for grain (bushels)	1978	9	266	6 930	–	–	9	266	6 930	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	496	15 634	1	(D)
Rye for grain (bushels)	1978	21	1 937	43 400	–	–	21	1 937	43 400	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	2 485	52 403	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	12	893	29 405	6	709	12	893	29 405	6	709
	1974	10	430	11 550	(NA)	(NA)	10	430	11 550	3	125
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	1	125	(NA)	(NA)	5	1	125	3	1
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	943	274 694	360 699	159	12 130	900	271 359	357 488	157	(D)
	1974	1 007	288 061	305 374	(NA)	(NA)	970	287 002	304 345	105	10 461
Alfalfa hay (tons, dry)	1978	566	46 576	110 127	135	8 390	556	46 236	109 790	134	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	607	51 174	86 270	87	5 258
Other tame dry hay (tons, dry) (see text)	1978	114	18 077	29 192	12	1 309	107	17 757	28 819	11	(D)
Field seed crops	1978	10	369	(X)	–	–	10	369	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	37	1 056	(X)	1	(D)
Alfalfa seed (pounds)	1978	8	292	15 190	–	–	8	292	15 190	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	1 005	43 611	1	(D)
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	15	4 082	(X)	(NA)	(NA)	15	4 082	(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	60	330 602	65	287 276	54	328 948	49	267 223
Average size of farm	(X)	5 510	(X)	4 420	(X)	6 092	(X)	5 454
Approximate land area	(X)	462 080	(X)	462 080	(X)	462 080	(X)	462 080
Proportion in farms — percent	(X)	71.5	(X)	62.2	(X)	71.2	(X)	57.8
Value of land and buildings:[1]								
Average per farm — dollars	531 139	(X)	304 477	(X)	581 958	(X)	382 490	(X)
Average per acre — dollars	(X)	96	(X)	69	(X)	96	(X)	70
Land in farms according to use:								
Total cropland	45	16 892	34	14 064	42	16 592	33	(D)
Harvested cropland	38	9 959	32	12 070	37	(D)	32	12 070
By acres harvested:								
1 to 9 acres	–	–	–	(NA)	–	–	–	(NA)
10 to 19 acres	–	–	–	(NA)	–	–	–	(NA)
20 to 29 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
30 to 49 acres	3	110	1	(NA)	3	110	1	(NA)
50 to 99 acres	2	(D)	3	(NA)	2	(D)	3	(NA)
100 to 199 acres	13	1 681	10	(NA)	12	(D)	10	(NA)
200 to 499 acres	14	3 913	13	(NA)	14	3 913	13	(NA)
500 to 999 acres	4	2 910	2	(NA)	4	2 910	2	(NA)
1,000 acres or more	1	(D)	3	(NA)	1	(D)	3	(NA)
Cropland used only for pasture	10	(D)	2	(D)	8	(D)	1	(D)
Other cropland	4	(D)	4	(D)	4	(D)	4	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	–	–
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	1	(D)
Cropland idle	3	(D)	(NA)	(NA)	3	(D)	3	1 061
Total woodland	5	105	7	665	5	105	7	(D)
Woodland pastured	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Woodland not pastured	4	(D)	(NA)	(NA)	4	(D)	5	(D)
Other land	57	313 605	65	272 547	52	312 251	49	252 702
Pastureland and rangeland, other than cropland and woodland pastured	48	311 789	(NA)	(NA)	47	(D)	45	250 436
Land in house lots, ponds, roads, wasteland, etc	29	1 816	(NA)	(NA)	25	(D)	24	2 266
Postureland, all types	53	313 065	(NA)	(D)	50	311 525	(NA)	250 484
Irrigated land	15	3 413	9	1 181	15	3 413	9	1 181
Harvested cropland irrigated	14	2 018	(NA)	(NA)	14	2 018	8	1 046
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	135
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
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]	60	4 290	65	1 970	54	4 281	49	1 950
Average per farm — dollars	(X)	71 504	(X)	30 308	(X)	79 278	(X)	39 796
Farms by value of agricultural products sold:[1]								
$100,000 or more	13	2 585	3	(NA)	13	2 585	3	(NA)
$40,000 to $99,999	21	1 436	18	(NA)	21	1 436	18	(NA)
$20,000 to $39,999	6	151	6	(NA)	6	151	6	(NA)
$10,000 to $19,999	6	69	11	(NA)	6	69	11	(NA)
$5,000 to $9,999	3	22	5	(NA)	3	22	5	(NA)
$2,500 to $4,999	5	19	3	(NA)	5	19	3	(NA)
Less than $2,500 (see text)	6	9	19	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	11	131	9	121	11	131	(NA)	121
Grains	3	(D)	(NA)	(NA)	3	(D)	3	2
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	101	(NA)	(NA)	8	101	7	120
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	59	4 159	62	1 848	53	4 150	47	1 829
Poultry and poultry products	3	(D)	6	(Z)	3	(D)	5	(D)
Dairy products	–	–	(NA)	(NA)	–	–	2	(D)
Cattle and calves	57	4 080	(NA)	(NA)	51	4 071	46	1 786
Hogs and pigs	3	(D)	(NA)	(NA)	3	(D)	5	33
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	10	16	(NA)	(NA)	10	16	7	9

[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	60	65	330 602	38	246 083	9 959	15	109 059	4 453	3 413
Farms with—										
1 to 9 acres	6	9	11	–	–	–	–	–	–	–
10 to 49 acres	–	–	–	–	–	–	–	–	–	–
50 to 69 acres	1	1	(D)	–	–	–	–	–	–	–
70 to 99 acres	–	–	–	–	–	–	–	–	–	–
100 to 139 acres	–	1	–	–	–	–	–	–	–	–
140 to 179 acres	1	–	(D)	–	–	–	–	–	–	–
180 to 219 acres	1	1	(D)	–	–	–	–	–	–	–
220 to 259 acres	1	–	(D)	–	–	–	–	–	–	–
260 to 499 acres	3	1	867	1	(D)	(D)	–	–	–	–
500 to 999 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	6	7	9 459	4	6 319	860	–	–	–	–
2,000 acres or more	39	43	317 985	31	237 868	8 620	15	109 059	4 453	3 413

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	60	330 602	65	287 276	54	328 948	49	267 223
Harvested cropland	38	9 959	32	12 070	37	(D)	32	12 070
Tenure of operator:								
Full owners	25	40 857	22	36 953	19	39 203	13	(D)
Harvested cropland	11	1 784	(NA)	2 204	10	(D)	(NA)	2 204
Part owners	30	265 410	38	229 451	30	265 410	32	219 851
Harvested cropland	23	7 699	(NA)	9 409	23	7 699	(NA)	9 409
Tenants	5	24 335	5	20 872	5	24 335	4	(D)
Harvested cropland	4	476	(NA)	457	4	476	(NA)	457
Type of organization:								
Individual or family	48	176 579	(NA)	(NA)	42	174 925	42	208 529
Partnership	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Corporation	6	83 767	(NA)	(NA)	6	83 767	5	(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	45	41	42	38
Other	15	18	12	5
Operators by age group:				
Under 25 years	1	–	–	–
25 to 34 years	7	2	5	2
35 to 44 years	8	14	8	12
45 to 54 years	14	21	14	10
55 to 64 years	15	14	15	13
65 years and over	15	8	12	6
Average age	53.7	51.9	54.4	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	45	44	42	33
Not on farm operated	8	8	7	5
Not reported	7	7	5	5
Operators reporting days of work off farm:				
None	31	25	27	23
1 to 49 days	5	7	5	4
50 to 99 days	3	8	3	2
100 to 149 days	1	–	1	–
150 to 199 days	3	1	2	1
200 days or more	11	5	10	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	34	662	32	302	31	661	26	296
Feed for livestock and poultry	55	491	60	427	52	488	44	411
Commercially mixed formula feeds	23	260	43	313	23	260	36	309
Animal health costs	54	33	(NA)	(NA)	50	33	39	19
Seeds, bulbs, plants, and trees	9	9	25	25	9	9	19	25
Commercial fertilizer	22	72	13	44	21	(D)	13	44
Other agricultural chemicals including lime	17	14	9	2	16	(D)	9	2
Hired farm labor	30	227	33	120	28	(D)	26	115
Contract labor	11	27	3	3	11	27	3	3
Customwork, machine hire, and rental of machinery and equipment	16	36	18	37	13	35	18	37
Energy and petroleum products	60	241	(NA)	(NA)	54	239	(NA)	(NA)
Petroleum products	60	205	62	123	54	204	49	120
Gasoline	59	118	(NA)	(NA)	53	117	49	78
Diesel fuel	31	55	(NA)	(NA)	29	(D)	22	22
LP gas, butane, and propane	20	17	(NA)	(NA)	20	17	17	10
Fuel oil	3	(D)	(NA)	(NA)	3	(D)	49	10
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	60	14	(NA)	(NA)	54	14		
Electricity	47	36	(NA)	(NA)	43	35	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	22	2 494	21	(D)	13	1 360
Cropland fertilized, except pasture	22	(D)	21	(D)	(NA)	1 360
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	–
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	12	1 648	12	1 648	(NA)	–
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	3	207	3	207	(NA)	–
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	16	(X)	13	(X)	8	(X)
Sanitation and rodent and bird control	1	(X)	–	(X)	(NA)	(X)

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

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

	All 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	60	63	54	48
$1,000	1 445	1 069	1 403	1 001
Average per farm—dollars	24 084	16 968	25 982	20 854
Farms by value group:				
$1 to $4,999	4	14	4	5
$5,000 to $9,999	16	8	11	4
$10,000 to $19,999	14	20	13	18
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	9	6	9	6
$30,000 to $49,999	8	12	8	12
$50,000 to $69,999	2	3	2	3
$70,000 to $99,999	5		5	
$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	49	71	25	27	31	44	46	64	35
Motortrucks including pickups	54	119	30	44	38	75	61	134	65
Wheel tractors	50	165	5	5	48	160	51	164	23
Grain and bean combines, self-propelled only	2	(D)	–	–	2	(D)	–	–	–
Corn heads for combines	1	(D)	–	–	1	(D)	–	–	–
Other cornpickers and picker-shellers	2	(D)	–	–	2	(D)	3	3	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	6	7	2	(D)	5	(D)	7	11	2
Pickup balers	19	21	6	6	15	15	17	18	5
Field forage harvesters, shear bar or flywheel type	2	(D)	–	–	2	(D)	5	6	1

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	30	22	(X)	18	(X)	28	26
Workers	78	(X)	39	(X)	39	(D)	88
Farms with—							
1 worker	9	10	10	9	9	9	11
2 workers	9	8	16	3	6	8	1
3 or 4 workers	8	4	13	4	(D)	7	10
5 to 9 workers	4	–	–	2	(D)	4	3
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	59	(X)	61	(X)	53	(X)	46	(X)
Any cattle, hogs, or sheep	55	(X)	60	(X)	50	(X)	45	(X)
Sales:								
Any livestock or poultry and their products $1,000	59	4 159	62	1 848	53	4 150	47	1 829
Any cattle, hogs, or sheep $1,000	58	(D)	62	(NA)	52	(D)	47	1 819
CATTLE AND CALVES								
Inventory:								
Cattle and calves	54	18 944	59	18 095	49	18 580	44	17 710
Cows and heifers that had calved	50	8 223	55	8 484	45	(D)	40	8 209
Beef cows	50	8 210	55	8 455	45	(D)	40	8 186
Milk cows	10	13	18	29	9	(D)	12	23
Heifers and heifer calves	48	5 807	(NA)	(NA)	43	5 712	41	4 813
Steers, steer calves, bulls and bull calves	50	4 914	(NA)	(NA)	46	(D)	40	4 688
Sales:								
Cattle and calves	57	11 433	61	8 522	51	11 319	46	8 399
$1,000	(X)	4 080	(X)	(NA)	(X)	4 071	(X)	1 786
Calves	22	1 268	(NA)	(NA)	17	(D)	26	2 036
$1,000	(X)	324	(X)	(NA)	(X)	(D)	(X)	325
Cattle	47	10 165	(NA)	(NA)	45	(D)	41	6 363
$1,000	(X)	3 756	(X)	(NA)	(X)	(D)	(X)	1 461
Fattened cattle	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	–	–	(NA)	(NA)	–	–	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	3	(D)	4	142	3	(D)	4	142
Used or to be used for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other hogs and pigs	3	(D)	(NA)	(NA)	3	(D)	4	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2	(D)	2	(D)	2	(D)	2	(D)
Dec. 1 of preceding year and May 31	2	(D)	2	(D)	2	(D)	2	(D)
June 1 and Nov. 30	2	(D)	1	(D)	2	(D)	1	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	41	260	37	277	40	(D)	27	249
Sales:								
Hogs and pigs	3	(D)	5	474	3	(D)	5	474
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	33
Feeder pigs	1	(D)	2	(D)	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
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	10	28	8	50	10	28	7	(D)
$1,000	(X)	16	(X)	(NA)	(X)	16	(X)	9
POULTRY								
Inventory:								
Any poultry	14	(X)	16	(X)	13	(X)	14	(X)
Chickens 3 months old or older	13	273	15	413	12	(D)	13	(D)
Hens and pullets of laying age	13	(D)	15	405	12	(D)	13	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	2	(D)	1	(D)	2	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Sales:								
Any poultry	1	(X)	2	(X)	1	(X)	2	(X)
Chickens 3 months old or older	–	–	2	(D)	–	–	2	(D)
Hens and pullets of laying age	–	–	2	(D)	–	–	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	3	(D)	6	(Z)	3	(D)	5	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	4	330	(X)	2	(D)	4	330	(X)	2	(D)
	1974	6	437	(X)	(NA)	(NA)	6	437	(X)	3	330
For grain or seed (bushels)	1978	4	(D)	18 279	2	(D)	4	(D)	18 279	2	(D)
	1974	5	277	11 449	(NA)	(NA)	5	(D)	11 449	2	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	37	9 469	13 609	14	1 793	36	(D)	(D)	14	1 793
	1974	30	11 618	10 177	(NA)	(NA)	30	11 618	10 177	6	716
Alfalfa hay (tons, dry)	1978	19	2 102	7 490	14	1 793	19	2 102	7 490	14	1 793
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	1 468	2 951	4	276
Other tame dry hay (tons, dry) (see text)	1978	4	(D)	690	–	–	4	(D)	690	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	721	314 044	806	314 989	686	312 204	721	304 913
Average size of farm	(X)	436	(X)	391	(X)	455	(X)	423
Approximate land area	(X)	360 960	(X)	360 960	(X)	360 960	(X)	360 960
Proportion in farms, percent	(X)	87.0	(X)	87.3	(X)	86.5	(X)	84.5
Value of land and buildings:[1]								
Average per farm, dollars	269 353	(X)	132 159	(X)	282 552	(X)	143 659	(X)
Average per acre, dollars	(X)	612	(X)	338	(X)	611	(X)	340
Land in farms according to use:								
Total cropland	679	198 876	759	182 369	653	197 760	692	177 776
Harvested cropland	655	134 075	735	130 950	635	133 638	680	129 478
By acres harvested:								
1 to 9 acres	10	62	10	(NA)	7	42	4	(NA)
10 to 19 acres	30	431	21	(NA)	21	300	9	(NA)
20 to 29 acres	13	301	26	(NA)	11	(D)	11	(NA)
30 to 49 acres	43	1 614	63	(NA)	38	1 431	44	(NA)
50 to 99 acres	86	6 348	145	(NA)	85	(D)	142	(NA)
100 to 199 acres	211	30 861	226	(NA)	211	30 861	226	(NA)
200 to 499 acres	226	68 282	217	(NA)	226	68 282	217	(NA)
500 to 999 acres	31	20 231	23	(NA)	31	20 231	23	(NA)
1,000 acres or more	5	5 945	4	(NA)	5	5 945	4	(NA)
Cropland used only for pasture	251	43 259	331	40 965	239	(D)	314	39 516
Other cropland	413	21 542	242	10 454	410	(D)	214	8 782
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	117	4 475	(NA)	(NA)	115	(D)	73	2 329
Cropland on which all crops failed	25	1 003	(NA)	(NA)	25	1 003	55	2 400
Cropland in cultivated summer fallow	161	6 867	(NA)	(NA)	159	(D)	97	2 679
Cropland idle	235	9 197	(NA)	(NA)	234	(D)	56	1 374
Total woodland	91	3 619	96	3 624	88	3 584	83	3 363
Woodland pastured	42	1 464	(NA)	(NA)	40	(D)	20	1 063
Woodland not pastured	59	2 155	(NA)	(NA)	57	(D)	69	2 300
Other land	606	111 549	690	128 996	578	110 860	631	123 774
Pastureland and rangeland, other than cropland and woodland pastured	392	100 335	(NA)	(NA)	383	99 787	427	110 663
Land in house lots, ponds, roads, wasteland, etc	529	11 214	(NA)	(NA)	506	11 073	534	13 111
Pastureland, all types	591	145 058	(NA)	(NA)	570	143 849	(NA)	151 242
Irrigated land	477	88 237	430	61 218	473	88 205	425	61 130
Harvested cropland irrigated	477	85 793	(NA)	(NA)	473	85 761	424	60 679
Pastureland irrigated	21	1 325	(NA)	(NA)	21	1 325	(NA)	451
Other land irrigated	34	1 119	(NA)	(NA)	34	1 119	–	–
Land set aside in the federal farm programs in 1978	351	12 436	(X)	(X)	349	(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]	721	52 321	806	34 341	686	52 271	721	34 242
Average per farm, dollars	(X)	72 567	(X)	42 607	(X)	76 197	(X)	47 492
Farms by value of agricultural products sold:[1]								
$100,000 or more	105	31 604	60	(NA)	105	31 604	60	(NA)
$40,000 to $99,999	230	14 428	181	(NA)	230	14 428	181	(NA)
$20,000 to $39,999	143	4 241	191	(NA)	143	4 241	191	(NA)
$10,000 to $19,999	96	1 363	140	(NA)	96	1 363	140	(NA)
$5,000 to $9,999	63	460	93	(NA)	63	460	93	(NA)
$2,500 to $4,999	49	175	56	(NA)	49	175	56	(NA)
Less than $2,500 (see text)	35	50	85	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	10	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	13	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	567	14 251	636	11 949	551	14 230	(NA)	11 907
Grains	537	13 523	(NA)	(NA)	525	13 510	539	10 859
Commodity Credit Corporation loans	199	3 544	(NA)	(NA)	197	(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	172	703	(NA)	(NA)	164	695	226	826
Vegetables, sweet corn, and melons	5	25	(NA)	(NA)	5	25	6	15
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	29	207
Livestock, poultry, and their products	645	38 070	696	22 388	624	38 041	646	22 330
Poultry and poultry products	46	(D)	89	210	45	(D)	84	209
Dairy products	99	2 468	(NA)	(NA)	99	2 468	130	1 907
Cattle and calves	597	28 772	(NA)	(NA)	585	28 752	617	16 066
Hogs and pigs	296	6 488	(NA)	(NA)	292	6 485	325	4 022
Sheep, lambs, and wool	29	59	(NA)	(NA)	26	56	32	69
Other livestock and livestock products (see text)	20	(D)	(NA)	(NA)	16	(D)	13	58

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	721	806	314 044	655	309 430	134 075	477	254 802	115 374	88 237
Farms with—										
1 to 9 acres	35	32	65	2	(D)	(D)	–	–	–	–
10 to 49 acres	44	39	1 227	35	(D)	(D)	13	(D)	(D)	(D)
50 to 69 acres	6	10	336	5	286	107	2	(D)	(D)	(D)
70 to 99 acres	33	41	2 655	23	1 891	966	12	980	551	396
100 to 139 acres	23	43	2 580	22	2 480	1 539	11	1 255	876	825
140 to 179 acres	68	88	10 753	64	10 105	4 923	41	6 453	3 573	2 853
180 to 219 acres	30	38	5 960	28	5 590	3 265	20	4 023	2 666	2 116
220 to 259 acres	40	48	9 491	39	9 241	4 713	24	5 648	3 317	2 419
260 to 499 acres	217	255	82 408	213	80 796	37 422	156	58 975	29 735	23 269
500 to 999 acres	170	172	113 992	169	113 392	50 346	147	97 683	45 635	33 417
1,000 to 1,999 acres	46	34	58 936	46	58 936	21 161	42	53 569	19 749	15 104
2,000 acres or more	9	6	25 641	9	25 641	8 899	9	25 641	8 899	7 495

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	721	314 044	806	314 989	686	312 204	721	304 913
Harvested cropland	655	134 075	735	130 950	635	133 638	680	129 478
Tenure of operator:								
Full owners	350	110 277	440	135 669	324	108 909	381	129 379
Harvested cropland	290	42 847	(NA)	48 842	276	42 573	(NA)	47 889
Part owners	234	159 265	234	138 795	233	(D)	230	138 685
Harvested cropland	233	68 108	(NA)	63 065	232	(D)	(NA)	63 033
Tenants	137	44 502	132	40 525	129	(D)	110	36 849
Harvested cropland	132	23 120	(NA)	19 043	127	(D)	(NA)	18 556
Type of organization:								
Individual or family	648	269 905	(NA)	(NA)	616	268 255	647	262 749
Partnership	62	(D)	(NA)	(NA)	59	(D)	66	30 216
Corporation	11	(D)	(NA)	(NA)	11	(D)	7	(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	595	687	582	636
Other	126	111	104	77
Operators by age group:				
Under 25 years	42	42	36	36
25 to 34 years	103	72	98	69
35 to 44 years	139	162	136	150
45 to 54 years	181	192	172	170
55 to 64 years	156	186	152	178
65 years and over	100	144	92	110
Average age	48.4	50.8	48.4	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	531	552	515	520
Not on farm operated	94	118	80	88
Not reported	96	128	91	105
Operators reporting days of work off farm:				
None	435	339	427	308
1 to 49 days	72	64	71	64
50 to 99 days	15	19	14	17
100 to 149 days	19	22	17	19
150 to 199 days	23	20	21	16
200 days or more	109	111	90	86

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	418	16 869	421	7 369	403	16 864	399	7 358
Feed for livestock and poultry	572	7 240	595	5 267	552	7 220	552	5 238
Commercially mixed formula feeds	286	2 091	487	2 390	286	2 091	458	2 376
Animal health costs	584	351	(NA)	(NA)	572	349	500	178
Seeds, bulbs, plants, and trees	612	1 221	673	706	592	1 214	641	703
Commercial fertilizer	559	3 245	618	2 611	543	3 236	589	2 591
Other agricultural chemicals including lime	512	865	449	511	496	863	437	510
Hired farm labor	235	795	170	379	227	795	164	379
Contract labor	12	24	29	29	12	24	22	28
Customwork, machine hire, and rental of machinery and equipment	393	955	485	602	385	935	451	591
Energy and petroleum products	721	2 856	(NA)	(NA)	682	2 839	(NA)	(NA)
Petroleum products	721	2 196	788	1 445	682	2 182	707	1 423
Gasoline	717	846	(NA)	(NA)	682	836	667	687
Diesel fuel	503	807	(NA)	(NA)	499	805	465	424
LP gas, butane, and propane	265	258	(NA)	(NA)	261	258	275	175
Fuel oil	88	31	(NA)	(NA)	84	30		
Natural gas	60	101	(NA)	(NA)	57	101	706	137
Kerosene, motor oil, and grease	721	153	(NA)	(NA)	682	152		
Electricity	636	650	(NA)	(NA)	609	647	(NA)	(NA)
Other—coal, wood, coke, etc.	45	10	(NA)	(NA)	45	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	548	104 674	532	104 354	589	86 802
Cropland fertilized, except pasture	544	102 741	528	102 421	(NA)	85 756
Pasture and rangeland fertilized	45	1 933	45	1 933	(NA)	1 046
Lime	–	–	–	–	6	304
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	343	58 905	343	58 905	(NA)	43 656
Nematodes in crops	47	6 939	39	6 819	2	(D)
Diseases in crops and orchards	9	420	9	420	2	(D)
Weeds, grass, or brush in crops and pasture	355	66 470	339	66 110	(NA)	59 125
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	5	331
Insect control on livestock and poultry	213	(X)	209	(X)	82	(X)
Sanitation and rodent and bird control	126	(X)	126	(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	721	785	682	703
Estimated market value of all machinery and equipment—$1,000	33 359	21 058	33 149	20 305
Average per farm—dollars	46 268	26 825	48 606	28 883
Farms by value group:				
$1 to $4,999	26	94	22	72
$5,000 to $9,999	91	107	56	78
$10,000 to $19,999	172	174	172	150
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	53	156	53	152
$30,000 to $49,999	147	142	147	139
$50,000 to $69,999	83	56	83	56
$70,000 to $99,999	49		49	
$100,000 to $199,999	82	56	82	56
$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	654	906	240	278	473	628	709	979	419
Motortrucks including pickups	662	1 227	302	401	529	826	681	1 099	373
Wheel tractors	647	2 004	125	215	618	1 789	724	2 124	253
Grain and bean combines, self-propelled only	295	308	60	60	235	248	245	254	71
Corn heads for combines	282	300	56	56	226	244	226	232	81
Other cornpickers and picker-shellers	145	159	6	6	139	153	179	190	20
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	135	140	56	56	79	84	114	124	24
Pickup balers	121	137	47	47	90	90	143	144	39
Field forage harvesters, shear bar or flywheel type	125	125	44	44	81	81	196	200	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	235	49	(X)	214	(X)	227	164
Workers	705	(X)	91	(X)	614	697	507
Farms with—							
1 worker	76	24	24	79	79	68	84
2 workers	43	14	28	40	80	43	33
3 or 4 workers	82	10	(D)	66	214	82	29
5 to 9 workers	26	1	(D)	23	139	26	11
10 workers or more	8	–	–	6	102	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	640	(X)	671	(X)	617	(X)	623	(X)
Any cattle, hogs, or sheep	626	(X)	661	(X)	609	(X)	616	(X)
Sales:								
Any livestock or poultry and their products $1,000	645	38 070	696	22 388	624	38 041	646	22 330
Any cattle, hogs, or sheep $1,000	639	35 319	686	(NA)	621	35 293	640	20 157
CATTLE AND CALVES								
Inventory:								
Cattle and calves	589	71 734	634	65 394	574	71 572	594	64 456
Cows and heifers that had calved	485	22 164	541	23 868	476	(D)	512	(D)
Beef cows	432	18 507	467	19 840	425	(D)	439	(D)
Milk cows	125	3 657	168	4 028	123	(D)	167	(D)
Heifers and heifer calves	509	28 272	(NA)	(NA)	499	(D)	428	(D)
Steers, steer calves, bulls and bull calves	530	21 298	(NA)	(NA)	516	21 217	517	21 955
Sales:								
Cattle and calves	597	65 258	654	49 617	585	65 172	617	49 403
$1,000	(X)	28 772	(X)	(NA)	(X)	28 752	(X)	16 066
Calves	273	9 089	(NA)	(NA)	266	9 026	257	7 400
$1,000	(X)	2 557	(X)	(NA)	(X)	2 546	(X)	1 335
Cattle	470	56 169	(NA)	(NA)	464	56 146	513	42 003
$1,000	(X)	26 215	(X)	(NA)	(X)	26 206	(X)	14 730
Fattened cattle	216	42 752	(NA)	(NA)	213	42 744	230	31 014
$1,000	(X)	20 866	(X)	(NA)	(X)	20 861	(X)	12 006
Dairy products $1,000	99	2 468	(NA)	(NA)	99	2 468	130	1 907
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	286	46 623	314	34 223	283	46 584	299	33 938
Used or to be used for breeding	221	6 080	(NA)	(NA)	219	(D)	218	4 687
Other hogs and pigs	268	40 543	(NA)	(NA)	265	(D)	283	29 251
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	227	9 454	259	6 902	225	(D)	250	6 849
Dec. 1 of preceding year and May 31	208	4 512	219	3 708	206	(D)	210	3 664
June 1 and Nov. 30	204	4 942	205	3 194	202	(D)	201	3 185
Sheep and lambs	24	824	32	2 356	21	760	31	(D)
Ewes 1 year old or older	22	560	(NA)	(NA)	20	(D)	30	1 006
Goats	3	11	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	103	315	103	283	93	249	89	230
Sales:								
Hogs and pigs	296	70 399	343	57 309	292	70 364	325	56 791
$1,000	(X)	6 488	(X)	(NA)	(X)	6 485	(X)	4 022
Feeder pigs	53	13 772	49	9 383	51	(D)	45	9 184
$1,000	(X)	606	(X)	(NA)	(X)	(D)	(X)	239
Sheep and lambs	29	1 111	33	1 990	26	1 071	32	(D)
Sheep and lambs shorn	20	836	(NA)	(NA)	18	(D)	22	1 264
Pounds of wool	(X)	7 251	(X)	(NA)	(X)	(D)	(X)	10 117
Sheep, lambs, and wool $1,000	29	59	(NA)	(NA)	26	56	32	69
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	25	9	47	10	16	8	(D)
$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	9
POULTRY								
Inventory:								
Any poultry	118	(X)	180	(X)	111	(X)	169	(X)
Chickens 3 months old or older	109	6 489	165	11 752	104	6 118	154	11 221
Hens and pullets of laying age	108	6 212	163	11 145	104	(D)	152	10 664
Pullets 3 months old or older	5	277	(NA)	(NA)	3	(D)	9	342
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	34	3 542	42	4 982	30	3 197	40	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	24	(X)	(NA)	(X)	22	(X)	27	(X)
Sales:								
Any poultry	26	(X)	33	(X)	25	(X)	33	(X)
Chickens 3 months old or older	8	1 268	20	2 994	8	1 268	20	2 994
Hens and pullets of laying age	8	1 268	20	2 937	8	1 268	20	2 937
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	598	7	1 344	7	598	7	1 344
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	9	(X)	8	(X)
Poultry and poultry products $1,000	46	(D)	89	210	45	(D)	84	209

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	589	97 019	(X)	459	79 967	581	96 908	(X)	457	(D)
	1974	625	82 843	(X)	(NA)	(NA)	605	82 257	(X)	407	55 881
For grain or seed (bushels)	1978	583	91 649	9 545 817	457	76 200	575	91 538	9 540 970	455	(D)
	1974	581	71 493	5 506 835	(NA)	(NA)	561	70 948	5 499 300	402	52 720
For silage or green chop (tons, green)	1978	164	5 370	74 551	109	3 767	164	5 370	74 551	109	3 767
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	279	10 945	91 976	115	3 161
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	364	(X)	–	–
Sorghums for all purposes	1978	149	5 610	(X)	34	840	146	5 543	(X)	34	840
	1974	154	6 670	(X)	(NA)	(NA)	144	6 415	(X)	33	979
For grain or seed (bushels)	1978	115	4 738	270 720	25	694	112	4 671	268 704	25	694
	1974	119	4 627	119 557	(NA)	(NA)	109	4 372	116 516	20	781
For silage or green chop (tons, green)	1978	51	872	8 479	10	146	51	872	8 479	10	146
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54	1 409	9 206	14	170
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	264	420	3	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	370	(X)	1	(D)
Wheat for grain (bushels)	1978	191	4 950	143 613	15	268	189	(D)	(D)	15	268
	1974	267	7 855	257 952	(NA)	(NA)	263	7 793	256 626	6	138
Oats for grain (bushels)	1978	56	982	35 210	4	82	55	(D)	(D)	4	82
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	100	2 184	60 290	–	–
Barley for grain (bushels)	1978	8	106	4 170	–	–	8	106	4 170	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	356	7 000	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	190	3 699	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	30	1 312	35 961	21	561	30	1 312	35 961	21	561
	1974	52	1 741	42 394	(NA)	(NA)	52	1 741	42 394	28	1 126
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	5	3	297	(NA)	(NA)	4	(D)	(D)	3	1
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	521	26 350	67 432	122	4 614	509	26 165	67 062	120	(D)
	1974	588	28 980	57 196	(NA)	(NA)	549	28 417	56 442	83	1 779
Alfalfa hay (tons, dry)	1978	483	19 906	57 504	116	3 861	473	19 781	57 209	114	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	517	21 166	47 296	76	1 596
Other tame dry hay (tons, dry) (see text)	1978	37	827	1 146	1	(D)	37	827	1 146	1	(D)
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	205	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	205	21 624	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	38	(X)	4	32	5	38	(X)	4	32
	1974	6	41	(X)	(NA)	(NA)	6	41	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	5	161	(X)	(NA)	(NA)	5	161	(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	790	331 453	861	336 359	742	328 599	788	331 153
Average size of farm	(X)	420	(X)	391	(X)	443	(X)	420
Approximate land area	(X)	369 280	(X)	369 280	(X)	369 280	(X)	369 280
Proportion in farms — percent	(X)	89.8	(X)	91.1	(X)	89.0	(X)	89.7
Value of land and buildings:[1]								
Average per farm — dollars	375 290	(X)	151 294	(X)	402 287	(X)	162 699	(X)
Average per acre — dollars	(X)	910	(X)	387	(X)	919	(X)	387
Land in farms according to use:								
Total cropland	716	245 946	813	249 731	687	244 361	757	246 180
Harvested cropland	698	186 694	787	184 882	673	185 965	743	183 761
By acres harvested:								
1 to 9 acres	14	75	16	(NA)	8	43	6	(NA)
10 to 19 acres	18	230	26	(NA)	9	115	12	(NA)
20 to 29 acres	16	385	28	(NA)	14	(D)	21	(NA)
30 to 49 acres	34	1 256	49	(NA)	32	(D)	42	(NA)
50 to 99 acres	93	7 125	116	(NA)	87	6 653	110	(NA)
100 to 199 acres	173	24 627	208	(NA)	173	24 627	208	(NA)
200 to 499 acres	260	81 816	268	(NA)	260	81 816	268	(NA)
500 to 999 acres	76	50 241	67	(NA)	76	50 241	67	(NA)
1,000 acres or more	14	20 939	9	(NA)	14	20 939	9	(NA)
Cropland used only for pasture	284	28 142	393	41 331	272	(D)	372	40 140
Other cropland	521	(D)	337	23 518	512	(D)	319	22 279
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	114	3 295	(NA)	(NA)	114	3 295	62	2 261
Cropland on which all crops failed	40	(D)	(NA)	(NA)	40	(D)	125	10 656
Cropland in cultivated summer fallow	260	15 298	(NA)	(NA)	257	15 258	148	7 085
Cropland idle	247	11 310	(NA)	(NA)	240	11 211	77	2 277
Total woodland	137	6 540	141	6 663	129	6 349	136	6 440
Woodland pastured	52	2 922	(NA)	(NA)	50	(D)	72	3 216
Woodland not pastured	106	3 618	(NA)	(NA)	100	(D)	83	3 224
Other land	697	78 967	711	79 965	659	77 889	659	78 533
Pastureland and rangeland, other than cropland and woodland pastured	410	65 226	(NA)	(NA)	390	64 562	413	60 737
Land in house lots, ponds, roads, wasteland, etc	605	13 741	(NA)	(NA)	573	13 327	584	17 796
Pastureland, all types	626	96 290	(NA)	(NA)	595	94 843	(NA)	104 093
Irrigated land	230	39 207	200	26 268	230	39 207	199	(D)
Harvested cropland irrigated	229	38 634	(NA)	(NA)	229	38 634	199	25 922
Pastureland irrigated	4	290	(NA)	(NA)	4	290	(NA)	118
Other land irrigated	9	283	(NA)	(NA)	9	283	2	(D)
Land set aside in the federal farm programs in 1978	458	21 458	(X)	(X)	455	21 423	(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]	790	47 361	861	32 155	742	47 295	788	32 064
Average per farm — dollars	(X)	59 951	(X)	37 346	(X)	63 740	(X)	40 690
Farms by value of agricultural products sold:[1]								
$100,000 or more	94	27 064	42	(NA)	94	27 064	42	(NA)
$40,000 to $99,999	194	12 431	191	(NA)	194	12 431	191	(NA)
$20,000 to $39,999	171	4 996	162	(NA)	171	4 996	162	(NA)
$10,000 to $19,999	131	1 898	155	(NA)	131	1 898	155	(NA)
$5,000 to $9,999	92	675	151	(NA)	92	675	151	(NA)
$2,500 to $4,999	60	231	82	(NA)	60	231	82	(NA)
Less than $2,500 (see text)	48	66	78	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	11	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	655	19 159	736	14 705	638	19 139	(NA)	14 680
Grains	633	18 572	(NA)	(NA)	625	18 564	690	14 073
Commodity Credit Corporation loans	259	5 217	(NA)	(NA)	258	(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	155	584	(NA)	(NA)	145	574	211	535
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	3	3
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	1	(D)	3	60	–	–	3	60
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	674	28 202	738	17 448	637	28 156	682	17 383
Poultry and poultry products	55	96	82	83	53	(D)	76	78
Dairy products	67	3 117	(NA)	(NA)	64	3 115	109	2 237
Cattle and calves	600	19 087	(NA)	(NA)	574	19 058	645	11 177
Hogs and pigs	265	5 749	(NA)	(NA)	254	5 737	282	3 788
Sheep, lambs, and wool	40	141	(NA)	(NA)	39	(D)	42	89
Other livestock and livestock products (see text)	14	12	(NA)	(NA)	10	10	17	13

[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	790	861	331 453	698	325 178	186 694	230	147 151	92 839	39 207
Farms with—										
1 to 9 acres	52	43	123	3	14	5	–	–	–	–
10 to 49 acres	40	27	1 071	27	774	453	3	78	61	58
50 to 69 acres	19	10	1 111	11	654	249	1	(D)	–	(D)
70 to 99 acres	38	51	3 074	29	2 363	1 391	2	(D)	(D)	(D)
100 to 139 acres	23	45	2 726	22	2 626	1 237	1	(D)	(D)	(D)
140 to 179 acres	76	97	12 085	72	11 447	6 559	13	2 088	1 498	1 034
180 to 219 acres	46	38	9 080	46	9 080	5 644	8	1 546	938	544
220 to 259 acres	44	46	10 488	41	9 751	5 572	7	1 655	1 083	693
260 to 499 acres	210	285	77 226	207	76 306	43 232	72	27 766	18 421	9 078
500 to 999 acres	177	171	120 399	176	119 899	69 532	83	57 342	37 246	14 415
1,000 to 1,999 acres	58	45	74 849	57	73 043	40 671	35	44 993	27 109	11 734
2,000 acres or more	7	3	19 221	7	19 221	12 149	5	11 344	6 276	1 456

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	790	331 453	861	336 359	742	328 599	788	331 153
Harvested cropland	698	186 694	787	184 882	673	185 965	743	183 761
Tenure of operator:								
Full owners	365	94 997	423	113 633	326	92 555	364	109 752
Harvested cropland	290	48 597	(NA)	57 739	272	47 940	(NA)	56 877
Part owners	292	191 252	298	182 315	288	191 046	293	181 508
Harvested cropland	286	111 466	(NA)	103 062	283	111 437	(NA)	102 923
Tenants	133	45 204	140	40 411	128	44 998	131	39 893
Harvested cropland	122	26 631	(NA)	24 081	118	26 588	(NA)	23 961
Type of organization:								
Individual or family	685	265 678	(NA)	(NA)	640	262 989	717	284 963
Partnership	64	36 368	(NA)	(NA)	62	(D)	48	29 467
Corporation	36	28 696	(NA)	(NA)	35	(D)	22	(D)
Other—cooperative, estate or trust, institutional, etc.	5	711	(NA)	(NA)	5	711	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	612	707	606	670
Other	178	131	136	95
Operators by age group:				
Under 25 years	43	37	37	31
25 to 34 years	132	103	128	87
35 to 44 years	140	144	136	133
45 to 54 years	187	211	175	202
55 to 64 years	199	191	188	186
65 years and over	89	152	78	126
Average age	47.9	50.5	47.7	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	576	559	544	518
Not on farm operated	129	144	120	125
Not reported	85	135	78	122
Operators reporting days of work off farm:				
None	398	348	391	326
1 to 49 days	105	57	104	55
50 to 99 days	19	35	17	31
100 to 149 days	17	34	16	30
150 to 199 days	29	23	24	22
200 days or more	164	125	134	94

[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	387	11 533	413	6 820	367	11 512	380	6 792
Feed for livestock and poultry	609	5 832	634	4 873	585	5 817	587	4 839
Commercially mixed formula feeds	276	1 465	523	1 969	267	1 464	492	1 956
Animal health costs	549	217	(NA)	(NA)	525	215	472	174
Seeds, bulbs, plants, and trees	655	974	721	539	636	957	691	536
Commercial fertilizer	591	2 952	666	2 412	587	2 952	644	2 405
Other agricultural chemicals including lime	596	1 237	525	665	572	1 235	509	663
Hired farm labor	303	1 088	319	580	285	1 080	311	579
Contract labor	14	10	22	33	10	5	22	33
Customwork, machine hire, and rental of machinery and equipment	411	625	396	355	385	607	384	353
Energy and petroleum products	782	2 722	(NA)	(NA)	728	2 707	(NA)	(NA)
Petroleum products	782	2 158	852	1 577	728	2 147	779	1 555
Gasoline	741	799	(NA)	(NA)	709	794	764	670
Diesel fuel	483	785	(NA)	(NA)	461	782	512	432
LP gas, butane, and propane	359	392	(NA)	(NA)	349	391	347	327
Fuel oil	77	16	(NA)	(NA)	77	16		
Natural gas	45	27	(NA)	(NA)	40	27	779	126
Kerosene, motor oil, and grease	782	139	(NA)	(NA)	728	137		
Electricity	587	561	(NA)	(NA)	566	557	(NA)	(NA)
Other—coal, wood, coke, etc.	28	2	(NA)	(NA)	28	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	582	158 131	582	158 131	644	135 232
Cropland fertilized, except pasture	581	155 293	581	155 293	(NA)	133 867
Pasture and rangeland fertilized	64	2 838	64	2 838	(NA)	1 365
Lime	39	2 928	39	2 928	18	854
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	253	52 730	251	(D)	(NA)	40 536
Nematodes in crops	54	6 910	54	6 910	3	270
Diseases in crops and orchards	5	180	5	180	7	1 165
Weeds, grass, or brush in crops and pasture	517	106 237	493	105 940	(NA)	84 311
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	1 801	7	1 801	4	23
Insect control on livestock and poultry	304	(X)	292	(X)	103	(X)
Sanitation and rodent and bird control	240	(X)	238	(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	782	828	728	756
$1,000	36 926	23 782	36 588	23 162
Average per farm—dollars	47 220	28 722	50 258	30 638
Farms by value group:				
$1 to $4,999	44	86	42	63
$5,000 to $9,999	104	118	52	93
$10,000 to $19,999	192	156	192	138

	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	58	131	58	125
$30,000 to $49,999	122	200	122	200
$50,000 to $69,999	50	76	50	76
$70,000 to $99,999	112	61	112	61
$100,000 to $199,999	77		77	
$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	681	945	314	391	437	554	749	1 084	524
Motortrucks including pickups	740	1 385	342	439	579	946	752	1 295	388
Wheel tractors	669	1 737	201	292	620	1 445	725	1 821	355
Grain and bean combines, self-propelled only	446	490	170	180	281	310	491	520	124
Corn heads for combines	194	199	122	122	72	77	175	176	64
Other compickers and picker-shellers	112	117	5	5	107	112	156	161	14
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	219	236	77	77	143	159	94	98	15
Pickup balers	367	394	79	79	308	315	383	385	51
Field forage harvesters, shear bar or flywheel type	178	195	58	58	126	137	144	147	41

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	303	62	(X)	266	(X)	285	311
Workers	842	(X)	140	(X)	702	824	922
Farms with—							
1 worker	123	22	22	118	118	105	140
2 workers	61	20	40	44	88	61	49
3 or 4 workers	70	18	(D)	70	258	70	78
5 to 9 workers	43	1	(D)	29	180	43	26
10 workers or more	6	1	(D)	5	58	6	18

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	670	(X)	728	(X)	631	(X)	668	(X)
Any cattle, hogs, or sheep	660	(X)	720	(X)	625	(X)	663	(X)
Sales:								
Any livestock or poultry and their products $1,000	674	28 202	738	17 448	637	28 156	682	17 383
Any cattle, hogs, or sheep $1,000	670	24 977	732	(NA)	636	(D)	679	15 054
CATTLE AND CALVES								
Inventory:								
Cattle and calves	593	47 748	685	47 992	564	47 343	634	47 112
Cows and heifers that had calved	515	16 251	571	17 962	490	16 101	532	17 619
Beef cows	470	13 346	499	14 598	448	13 219	471	14 274
Milk cows	88	2 905	141	3 364	82	2 882	128	3 345
Heifers and heifer calves	518	18 440	(NA)	(NA)	493	18 316	443	14 071
Steers, steer calves, bulls and bull calves	531	13 057	(NA)	(NA)	508	12 926	557	15 422
Sales:								
Cattle and calves	600	44 572	690	35 750	574	44 463	645	35 477
$1,000	(X)	19 087	(X)	(NA)	(X)	19 058	(X)	11 177
Calves	265	4 615	(NA)	(NA)	253	4 559	254	4 046
$1,000	(X)	1 142	(X)	(NA)	(X)	1 131	(X)	547
Cattle	496	39 957	(NA)	(NA)	477	39 904	553	31 431
$1,000	(X)	17 945	(X)	(NA)	(X)	17 927	(X)	10 630
Fattened cattle	169	31 642	(NA)	(NA)	168	(D)	187	23 994
$1,000	(X)	15 030	(X)	(NA)	(X)	(D)	(X)	8 708
Dairy products $1,000	67	3 117	(NA)	(NA)	64	3 115	109	2 237
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	253	45 046	262	33 550	243	44 816	250	33 311
Used or to be used for breeding	187	6 551	(NA)	(NA)	182	6 507	178	4 362
Other hogs and pigs	233	38 495	(NA)	(NA)	223	38 309	234	28 949
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	194	8 502	212	7 055	189	8 443	204	7 016
Dec. 1 of preceding year and May 31	178	4 231	200	3 808	173	(D)	194	3 786
June 1 and Nov. 30	175	4 271	177	3 247	173	(D)	170	3 230
Sheep and lambs	37	1 672	40	3 440	36	(D)	37	3 221
Ewes 1 year old or older	35	1 312	(NA)	(NA)	34	(D)	37	2 086
Goats	2	(D)	(NA)	(NA)	2	(D)	3	11
Horses and ponies	92	299	81	215	84	270	63	175
Sales:								
Hogs and pigs	265	65 635	295	60 865	254	65 364	282	60 549
$1,000	(X)	5 749	(X)	(NA)	(X)	5 737	(X)	3 788
Feeder pigs	56	16 261	78	16 072	54	(D)	72	15 894
$1,000	(X)	640	(X)	(NA)	(X)	(D)	(X)	377
Sheep and lambs	40	2 507	44	2 674	39	(D)	42	(D)
Sheep and lambs shorn	33	1 672	(NA)	(NA)	33	1 672	35	2 350
Pounds of wool	(X)	11 588	(X)	(NA)	(X)	11 588	(X)	16 383
Sheep, lambs, and wool $1,000	40	141	(NA)	(NA)	39	(D)	42	89
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	11	34	15	26	8	23	12	23
$1,000	(X)	12	(X)	(NA)	(X)	9	(X)	12
POULTRY								
Inventory:								
Any poultry	95	(X)	144	(X)	87	(X)	125	(X)
Chickens 3 months old or older	86	14 979	139	17 924	80	14 744	121	16 842
Hens and pullets of laying age	86	(D)	137	17 483	80	(D)	119	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	3	400
Broilers and other meat-type chickens	15	1 263	18	1 995	14	(D)	17	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	10	(X)	(NA)	(X)	9	(X)	5	(X)
Sales:								
Any poultry	32	(X)	52	(X)	31	(X)	49	(X)
Chickens 3 months old or older	24	7 297	46	9 526	23	(D)	43	9 227
Hens and pullets of laying age	24	7 297	46	9 526	23	(D)	43	9 227
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	4	(D)	2	(D)	4	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	5	(X)	4	(X)
Poultry and poultry products $1,000	55	96	82	83	53	(D)	76	78

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	317	39 440	(X)	204	31 708	309	39 342	(X)	204	31 708
	1974	392	32 902	(X)	(NA)	(NA)	385	32 801	(X)	164	19 456
For grain or seed (bushels)	1978	306	37 814	4 339 289	200	30 734	299	(D)	4 336 339	200	30 734
	1974	318	26 049	1 861 393	(NA)	(NA)	315	26 001	1 859 717	159	18 067
For silage or green chop (tons, green)	1978	59	1 626	25 511	31	974	57	(D)	(D)	31	974
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	195	6 448	37 891	41	1 389
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	352	(X)	–	–
Sorghums for all purposes	1978	605	80 819	(X)	75	5 353	601	80 707	(X)	75	5 353
	1974	608	76 807	(X)	(NA)	(NA)	600	76 702	(X)	89	4 652
For grain or seed (bushels)	1978	587	78 239	5 682 760	68	5 043	584	78 134	5 681 618	68	5 043
	1974	586	71 133	1 878 536	(NA)	(NA)	580	71 040	1 876 448	83	4 441
For silage or green chop (tons, green)	1978	124	2 564	38 773	12	310	123	(D)	(D)	12	310
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	139	3 537	19 430	14	141
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	726	1 342	1	(D)
Hogged or grazed	1978	3	16	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	1 399	(X)	1	(D)
Wheat for grain (bushels)	1978	537	45 987	1 288 112	5	343	531	45 876	1 286 093	5	343
	1974	645	49 561	1 630 072	(NA)	(NA)	639	49 494	1 628 281	8	364
Oats for grain (bushels)	1978	121	2 217	89 630	1	(D)	120	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	215	4 960	217 826	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	72	3 243	94 600	10	546	72	3 243	94 600	10	546
	1974	79	3 073	45 700	(NA)	(NA)	79	3 073	45 700	20	659
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	5	1	53	(NA)	(NA)	4	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	502	17 622	47 064	25	793	482	17 220	46 405	25	793
	1974	597	19 136	32 173	(NA)	(NA)	565	18 337	31 265	40	923
Alfalfa hay (tons, dry)	1978	426	10 284	35 079	25	668	412	10 127	34 676	25	668
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	495	12 449	24 861	31	599
Other tame dry hay (tons, dry) (see text)	1978	68	1 170	1 926	2	(D)	68	1 170	1 926	2	(D)
Field seed crops	1978	3	34	(X)	–	–	3	34	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	575	(X)	1	(D)
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	534	45 895	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	8	(X)	(NA)	(NA)	3	8	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	4	21	(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	3	(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	–	–	–	(NA)	(NA)	–	–	–	(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)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	603	203 432	687	224 678	573	201 681	630	219 463
Average size of farm	(X)	337	(X)	327	(X)	352	(X)	348
Approximate land area	(X)	241 280	(X)	241 280	(X)	241 280	(X)	241 280
Proportion in farms, percent	(X)	84.3	(X)	93.1	(X)	83.6	(X)	91.0
Value of land and buildings:[1]								
Average per farm, dollars	258 917	(X)	119 504	(X)	277 015	(X)	127 452	(X)
Average per acre, dollars	(X)	667	(X)	365	(X)	670	(X)	366
Land in farms according to use:								
Total cropland	559	144 173	639	160 742	536	142 789	594	157 676
Harvested cropland	535	101 268	617	115 294	515	100 646	584	114 278
By acres harvested:								
1 to 9 acres	10	49	9	(NA)	9	(D)	6	(NA)
10 to 19 acres	19	240	21	(NA)	12	(D)	12	(NA)
20 to 29 acres	15	341	13	(NA)	11	251	12	(NA)
30 to 49 acres	32	1 244	45	(NA)	29	1 113	28	(NA)
50 to 99 acres	102	7 389	111	(NA)	97	7 091	108	(NA)
100 to 199 acres	149	22 142	195	(NA)	149	22 142	195	(NA)
200 to 499 acres	186	54 936	195	(NA)	186	54 936	195	(NA)
500 to 999 acres	22	14 927	27	(NA)	22	14 927	27	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	258	26 943	356	35 871	249	(D)	329	33 910
Other cropland	362	15 962	231	9 577	351	(D)	227	9 488
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	124	4 077	(NA)	(NA)	124	4 077	111	2 649
Cropland on which all crops failed	53	1 239	(NA)	(NA)	52	(D)	57	2 848
Cropland in cultivated summer fallow	68	1 973	(NA)	(NA)	66	(D)	61	1 679
Cropland idle	263	8 673	(NA)	(NA)	253	8 569	75	2 312
Total woodland	156	8 968	168	6 288	152	8 904	157	5 930
Woodland pastured	91	6 056	(NA)	(NA)	88	(D)	85	3 060
Woodland not pastured	84	2 912	(NA)	(NA)	82	(D)	95	2 870
Other land	500	50 291	612	57 648	483	49 988	566	55 857
Pastureland and rangeland, other than cropland and woodland pastured	296	39 043	(NA)	(NA)	287	38 833	317	44 015
Land in house lots, ponds, roads, wasteland, etc	460	11 248	(NA)	(NA)	445	11 155	512	11 842
Pastureland, all types	501	72 042	(NA)	(NA)	482	71 174	(NA)	80 985
Irrigated land	54	7 821	38	3 704	53	(D)	38	3 704
Harvested cropland irrigated	53	7 519	(NA)	(NA)	53	7 519	38	3 659
Pastureland irrigated	5	(D)	(NA)	(NA)	4	(D)	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	357	11 056	(X)	(X)	348	11 006	(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]	603	19 560	687	17 109	573	19 519	630	17 042
Average per farm, dollars	(X)	32 439	(X)	24 904	(X)	34 064	(X)	27 051
Farms by value of agricultural products sold:[1]								
$100,000 or more	28	4 940	18	(NA)	28	4 940	18	(NA)
$40,000 to $99,999	137	8 049	108	(NA)	137	8 049	108	(NA)
$20,000 to $39,999	127	3 779	161	(NA)	127	3 779	161	(NA)
$10,000 to $19,999	122	1 834	170	(NA)	122	1 834	170	(NA)
$5,000 to $9,999	89	647	114	(NA)	89	647	114	(NA)
$2,500 to $4,999	70	270	57	(NA)	70	270	57	(NA)
Less than $2,500 (see text)	30	42	59	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	4	8	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	491	7 035	566	7 518	478	7 016	(NA)	7 495
Grains	481	6 837	(NA)	(NA)	471	6 821	529	7 102
Commodity Credit Corporation loans	175	1 183	(NA)	(NA)	173	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	90	(D)	(NA)	(NA)	87	(D)	167	393
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	517	12 526	610	9 587	500	12 503	574	9 544
Poultry and poultry products	45	(D)	72	90	43	(D)	67	89
Dairy products	42	884	(NA)	(NA)	42	884	54	558
Cattle and calves	470	5 886	(NA)	(NA)	455	5 868	549	5 003
Hogs and pigs	247	5 463	(NA)	(NA)	242	5 459	303	3 765
Sheep, lambs, and wool	31	232	(NA)	(NA)	31	232	33	73
Other livestock and livestock products (see text)	4	(D)	(NA)	(NA)	4	(D)	8	55

[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	603	687	203 432	535	199 475	101 268	54	30 653	18 033	7 821
Farms with—										
1 to 9 acres	35	35	73	3	16	8	–	–	–	–
10 to 49 acres	36	22	1 067	25	784	487	–	–	–	–
50 to 69 acres	13	14	749	7	408	334	–	–	–	–
70 to 99 acres	47	35	3 783	38	3 019	1 859	–	–	–	–
100 to 139 acres	24	24	2 884	23	2 759	1 333	1	(D)	(D)	(D)
140 to 179 acres	63	106	10 083	62	9 930	5 096	6	1 008	674	396
180 to 219 acres	26	58	5 042	25	4 844	2 691	–	–	–	–
220 to 259 acres	42	46	10 117	39	9 387	4 484	2	(D)	(D)	(D)
260 to 499 acres	179	223	66 651	175	65 345	34 026	19	7 398	4 492	2 436
500 to 999 acres	123	105	80 714	123	80 714	40 202	21	14 570	8 768	3 333
1,000 to 1,999 acres	13	15	(D)	13	(D)	(D)	5	7 107	3 712	1 430
2,000 acres or more	2	4	(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	603	203 432	687	224 678	573	201 681	630	219 463
Harvested cropland	535	101 268	617	115 294	515	100 646	584	114 278
Tenure of operator:								
Full owners	285	64 742	347	71 813	263	63 470	291	66 850
Harvested cropland	226	30 664	(NA)	32 557	213	30 227	(NA)	31 552
Part owners	213	110 917	232	121 708	212	(D)	231	(D)
Harvested cropland	212	55 503	(NA)	65 576	211	(D)	(NA)	65 565
Tenants	105	27 773	108	31 157	98	(D)	108	(D)
Harvested cropland	97	15 101	(NA)	17 161	91	(D)	(NA)	17 161
Type of organization:								
Individual or family	536	173 906	(NA)	(NA)	508	172 252	578	194 218
Partnership	60	25 524	(NA)	(NA)	58	(D)	51	(D)
Corporation	6	(D)	(NA)	(NA)	6	(D)	1	(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	464	588	450	548
Other	139	98	123	81
Operators by age group:				
Under 25 years	18	28	17	27
25 to 34 years	104	83	99	74
35 to 44 years	109	129	106	120
45 to 54 years	134	184	125	163
55 to 64 years	149	127	144	125
65 years and over	89	135	82	120
Average age	49.1	50.3	49.0	50.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	430	437	414	419
Not on farm operated	109	120	97	104
Not reported	64	129	62	106
Operators reporting days of work off farm:				
None	315	317	307	301
1 to 49 days	68	39	65	37
50 to 99 days	12	18	12	18
100 to 149 days	22	19	22	17
150 to 199 days	22	19	22	18
200 days or more	113	81	99	64

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	308	3 081	317	1 907	300	3 071	303	1 880
Feed for livestock and poultry	436	3 108	515	2 430	428	3 106	488	2 415
Commercially mixed formula feeds	225	1 481	429	1 511	225	1 481	409	1 501
Animal health costs	462	269	(NA)	(NA)	445	266	422	109
Seeds, bulbs, plants, and trees	513	545	590	415	486	535	569	413
Commercial fertilizer	461	1 537	501	1 334	434	1 522	485	1 330
Other agricultural chemicals including lime	458	701	419	519	431	691	416	519
Hired farm labor	232	407	164	213	214	406	159	212
Contract labor	20	11	11	12	20	11	11	12
Customwork, machine hire, and rental of machinery and equipment	306	304	386	296	275	280	372	294
Energy and petroleum products	606	1 698	(NA)	(NA)	562	1 684	(NA)	(NA)
Petroleum products	606	1 418	665	972	562	1 405	624	963
Gasoline	599	742	(NA)	(NA)	555	735	605	538
Diesel fuel	333	430	(NA)	(NA)	315	427	310	255
LP gas, butane, and propane	156	100	(NA)	(NA)	156	100	193	80
Fuel oil	73	11	(NA)	(NA)	73	11		
Natural gas	15	3	(NA)	(NA)	15	3	624	89
Kerosene, motor oil, and grease	606	131	(NA)	(NA)	562	130		
Electricity	497	277	(NA)	(NA)	466	275	(NA)	(NA)
Other—coal, wood, coke, etc.	11	4	(NA)	(NA)	11	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	452	93 147	425	92 250	485	74 476
Cropland fertilized, except pasture	452	82 805	425	81 908	(NA)	70 490
Pasture and rangeland fertilized	134	10 342	134	10 342	(NA)	3 986
Lime	32	1 930	22	1 730	26	1 364
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	268	29 157	250	28 811	(NA)	32 677
Nematodes in crops	16	2 050	16	2 050	3	265
Diseases in crops and orchards	10	590	10	590	2	(D)
Weeds, grass, or brush in crops and pasture	391	68 010	372	67 649	(NA)	60 955
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	4	104
Insect control on livestock and poultry	211	(X)	201	(X)	76	(X)
Sanitation and rodent and bird control	84	(X)	84	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	606	654	562	608
$1,000	21 401	16 020	21 172	15 699
Average per farm—dollars	35 315	24 495	37 673	25 821
Farms by value group:				
$1 to $4,999	51	83	42	64
$5,000 to $9,999	90	96	55	76
$10,000 to $19,999	123	168	123	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	110	117	110	114
$30,000 to $49,999	45	116	45	116
$50,000 to $69,999	108	40	108	40
$70,000 to $99,999	35		35	
$100,000 to $199,999	35	34	35	34
$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	531	733	260	273	375	460	578	769	351
Motortrucks including pickups	511	863	234	293	399	570	587	880	297
Wheel tractors	532	1 281	137	210	476	1 071	573	1 352	209
Grain and bean combines, self-propelled only	317	347	71	71	247	276	309	334	76
Corn heads for combines	179	179	44	44	135	135	184	188	60
Other cornpickers and picker-shellers	133	133	–	–	133	133	156	162	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	154	161	51	51	103	110	113	114	26
Pickup balers	264	289	61	61	218	228	263	271	46
Field forage harvesters, shear bar or flywheel type	99	104	23	23	76	81	86	93	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	232	28	(X)	213	(X)	214	159
Workers	822	(X)	51	(X)	771	804	562
Farms with—							
1 worker	72	18	18	59	59	54	65
2 workers	42	1	(D)	48	96	42	19
3 or 4 workers	31	8	(D)	23	79	31	46
5 to 9 workers	87	1	(D)	83	537	87	19
10 workers or more	–	–	–	–	–	–	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	513	(X)	603	(X)	493	(X)	559	(X)
Any cattle, hogs, or sheep	506	(X)	598	(X)	487	(X)	554	(X)
Sales:								
Any livestock or poultry and their products $1,000	517	12 526	610	9 587	500	12 503	574	9 544
Any cattle, hogs, or sheep $1,000	515	11 581	608	(NA)	498	11 558	572	8 841
CATTLE AND CALVES								
Inventory:								
Cattle and calves	469	29 577	573	34 809	450	29 324	533	34 053
Cows and heifers that had calved	418	13 174	535	15 601	403	13 073	505	15 292
Beef cows	396	12 103	514	14 559	383	12 011	484	14 263
Milk cows	72	1 071	83	1 042	69	1 062	78	1 029
Heifers and heifer calves	392	7 562	(NA)	(NA)	379	7 503	410	7 560
Steers, steer calves, bulls and bull calves	423	8 841	(NA)	(NA)	409	8 748	469	11 201
Sales:								
Cattle and calves	470	16 418	581	19 104	455	16 350	549	18 881
$1,000	(X)	5 886	(X)	(NA)	(X)	5 868	(X)	5 003
Calves	226	4 551	(NA)	(NA)	221	4 529	260	5 355
$1,000	(X)	1 117	(X)	(NA)	(X)	1 113	(X)	786
Cattle	390	11 867	(NA)	(NA)	377	11 821	446	13 526
$1,000	(X)	4 769	(X)	(NA)	(X)	4 755	(X)	4 217
Fattened cattle	105	4 991	(NA)	(NA)	105	4 991	136	6 857
$1,000	(X)	2 366	(X)	(NA)	(X)	2 366	(X)	2 590
Dairy products $1,000	42	884	(NA)	(NA)	42	884	54	558
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	234	34 295	277	29 380	230	34 276	274	29 301
Used or to be used for breeding	173	5 152	(NA)	(NA)	172	(D)	219	4 068
Other hogs and pigs	213	29 143	(NA)	(NA)	210	(D)	247	25 233
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	183	7 358	255	5 873	182	(D)	253	(D)
Dec. 1 of preceding year and May 31	164	3 715	233	3 208	163	(D)	232	(D)
June 1 and Nov. 30	150	3 643	194	2 665	149	(D)	193	(D)
Sheep and lambs	29	1 607	36	2 444	29	1 607	33	2 348
Ewes 1 year old or older	27	1 013	(NA)	(NA)	27	1 013	32	1 123
Goats	2	(D)	(NA)	(NA)	2	(D)	4	21
Horses and ponies	48	114	57	131	46	(D)	54	126
Sales:								
Hogs and pigs	247	60 563	307	51 499	242	60 505	303	51 406
$1,000	(X)	5 463	(X)	(NA)	(X)	5 459	(X)	3 765
Feeder pigs	51	14 478	50	6 223	50	(D)	49	(D)
$1,000	(X)	630	(X)	(NA)	(X)	(D)	(X)	137
Sheep and lambs	31	3 128	36	1 987	31	3 128	33	1 903
Sheep and lambs shorn	29	3 030	(NA)	(NA)	29	3 030	23	2 251
Pounds of wool	(X)	17 391	(X)	(NA)	(X)	17 391	(X)	11 985
Sheep, lambs, and wool $1,000	31	232	(NA)	(NA)	31	232	33	73
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	4	5	4	10	4	5	4	10
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	89	(X)	131	(X)	83	(X)	125	(X)
Chickens 3 months old or older	79	7 213	118	13 451	74	7 141	112	13 079
Hens and pullets of laying age	79	7 089	117	12 158	74	7 017	111	11 786
Pullets 3 months old or older	3	124	(NA)	(NA)	3	124	3	1 100
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	18	1 452	26	2 415	16	(D)	26	2 415
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	9	(X)	(NA)	(X)	9	(X)	4	(X)
Sales:								
Any poultry	14	(X)	27	(X)	14	(X)	26	(X)
Chickens 3 months old or older	11	2 157	23	6 416	11	2 157	22	(D)
Hens and pullets of laying age	11	2 157	23	6 271	11	2 157	22	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	4	321	2	(D)	4	321
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	45	(D)	72	90	43	(D)	67	89

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	287	18 949	(X)	45	5 838	286	(D)	(X)	45	5 838
	1974	461	35 998	(X)	(NA)	(NA)	445	35 762	(X)	34	3 304
For grain or seed (bushels)	1978	272	18 080	1 510 616	45	(D)	271	(D)	(D)	45	(D)
	1974	383	24 833	854 747	(NA)	(NA)	376	24 720	852 798	33	3 179
For silage or green chop (tons, green)	1978	37	869	10 465	1	(D)	37	869	10 465	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	229	9 911	44 531	4	125
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	48	1 131	(X)	–	–
Sorghums for all purposes	1978	471	45 492	(X)	17	1 306	457	45 184	(X)	17	1 306
	1974	471	35 248	(X)	(NA)	(NA)	465	35 171	(X)	9	120
For grain or seed (bushels)	1978	462	44 074	3 065 687	16	(D)	449	(D)	3 052 509	16	(D)
	1974	457	34 156	1 286 090	(NA)	(NA)	451	34 079	1 284 247	7	109
For silage or green chop (tons, green)	1978	79	1 418	17 795	1	(D)	78	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	55	850	5 940	2	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	(D)	(X)	–	–
Wheat for grain (bushels)	1978	375	14 990	442 172	–	–	371	14 947	441 632	–	–
	1974	449	17 386	550 285	(NA)	(NA)	442	17 303	548 820	1	(D)
Oats for grain (bushels)	1978	84	1 306	54 595	–	–	84	1 306	54 595	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	151	2 720	109 072	2	(D)
Barley for grain (bushels)	1978	3	50	1 150	–	–	3	50	1 150	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	122	4 015	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	86	1 878	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	252	9 356	246 292	5	326	248	9 293	245 714	5	326
	1974	272	9 667	215 250	(NA)	(NA)	270	(D)	(D)	9	117
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	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	403	12 814	31 453	4	49	390	12 593	31 084	4	49
	1974	490	15 413	24 560	(NA)	(NA)	466	14 825	23 837	1	(D)
Alfalfa hay (tons, dry)	1978	337	7 553	22 218	4	47	329	7 484	21 994	4	47
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	421	9 583	17 734	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	85	1 410	2 492	–	–	83	(D)	(D)	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	353	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	271	21 286	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	58	3 360	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
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	622	318 205	685	332 509	600	316 732	661	329 618
Average size of farm	(X)	512	(X)	485	(X)	528	(X)	499
Approximate land area	(X)	327 680	(X)	327 680	(X)	327 680	(X)	327 680
Proportion in farms — percent	(X)	97.1	(X)	101.5	(X)	96.7	(X)	100.6
Value of land and buildings:[1]								
Average per farm — dollars	565 358	(X)	313 022	(X)	584 483	(X)	321 614	(X)
Average per acre — dollars	(X)	1 123	(X)	645	(X)	1 126	(X)	645
Land in farms according to use:								
Total cropland	586	262 199	650	264 704	569	261 225	633	262 448
Harvested cropland	572	201 557	638	213 574	561	201 213	628	212 956
By acres harvested:								
1 to 9 acres	3	17	4	(NA)	2	(D)	–	(NA)
10 to 19 acres	5	75	6	(NA)	4	(D)	4	(NA)
20 to 29 acres	13	318	8	(NA)	9	214	7	(NA)
30 to 49 acres	13	463	10	(NA)	9	340	9	(NA)
50 to 99 acres	49	3 586	60	(NA)	48	(D)	59	(NA)
100 to 199 acres	104	15 429	131	(NA)	104	15 429	131	(NA)
200 to 499 acres	271	89 987	290	(NA)	271	89 987	289	(NA)
500 to 999 acres	95	63 673	112	(NA)	95	63 673	112	(NA)
1,000 acres or more	19	28 009	17	(NA)	19	28 009	17	(NA)
Cropland used only for pasture	207	22 094	271	27 568	202	21 971	263	(D)
Other cropland	447	38 548	346	23 562	441	38 041	344	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	93	(D)	(NA)	(NA)	91	(D)	35	1 224
Cropland on which all crops failed	17	508	(NA)	(NA)	17	508	38	(D)
Cropland in cultivated summer fallow	268	20 909	(NA)	(NA)	264	20 702	266	18 883
Cropland idle	168	(D)	(NA)	(NA)	168	(D)	58	2 250
Total woodland	41	734	53	2 714	41	734	53	2 714
Woodland pastured	13	401	(NA)	(NA)	13	401	5	817
Woodland not pastured	29	333	(NA)	(NA)	29	333	49	1 897
Other land	481	55 272	537	65 091	468	54 773	523	64 456
Pastureland and rangeland, other than cropland and woodland pastured	227	47 504	(NA)	(NA)	220	47 093	256	52 467
Land in house lots, ponds, roads, wasteland, etc	404	7 768	(NA)	(NA)	396	7 680	479	11 989
Pastureland, all types	386	69 999	(NA)	(NA)	374	69 465	(NA)	79 309
Irrigated land	470	147 157	451	119 180	468	(D)	447	118 702
Harvested cropland irrigated	467	142 606	(NA)	(NA)	465	(D)	447	116 703
Pastureland irrigated	28	2 006	(NA)	(NA)	28	2 006	(NA)	1 628
Other land irrigated	49	2 545	(NA)	(NA)	49	2 545	8	371
Land set aside in the federal farm programs in 1978	385	25 519	(X)	(X)	380	25 443	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	622	92 671	685	68 467	600	92 633	661	68 343
Average per farm — dollars	(X)	148 989	(X)	99 952	(X)	154 389	(X)	103 393
Farms by value of agricultural products sold:[1]								
$100,000 or more	161	73 914	170	(NA)	161	73 914	170	(NA)
$40,000 to $99,999	215	14 264	245	(NA)	215	14 264	245	(NA)
$20,000 to $39,999	114	3 297	107	(NA)	114	3 297	107	(NA)
$10,000 to $19,999	53	785	63	(NA)	53	785	63	(NA)
$5,000 to $9,999	42	317	49	(NA)	42	317	49	(NA)
$2,500 to $4,999	15	57	25	(NA)	15	57	25	(NA)
Less than $2,500 (see text)	22	38	24	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	2	(NA)	(X)	(X)	(X)	(X)
Crops	555	33 455	622	(D)	546	33 439	(NA)	(D)
Grains	539	32 259	(NA)	(NA)	533	32 245	592	34 961
Commodity Credit Corporation loans	182	4 237	(NA)	(NA)	181	(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	98	974	(NA)	(NA)	95	971	148	880
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	5	310
Livestock, poultry, and their products	413	59 216	487	(D)	400	59 194	472	(D)
Poultry and poultry products	34	(D)	62	1 126	33	(D)	55	1 121
Dairy products	11	106	(NA)	(NA)	9	(D)	17	87
Cattle and calves	351	54 764	(NA)	(NA)	339	54 746	414	27 490
Hogs and pigs	161	3 421	(NA)	(NA)	159	(D)	185	3 386
Sheep, lambs, and wool	24	168	(NA)	(NA)	23	(D)	21	(D)
Other livestock and livestock products (see text)	15	(D)	(NA)	(NA)	15	(D)	11	(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	622	685	318 205	572	313 943	201 557	470	280 727	183 384	147 157
Farms with—										
1 to 9 acres	26	24	69	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	28	20	735	15	(D)	(D)	12	(D)	(D)	(D)
50 to 69 acres	6	3	358	5	293	242	3	163	139	115
70 to 99 acres	22	34	1 751	20	1 586	1 154	10	790	668	637
100 to 139 acres	14	8	1 588	11	1 248	719	6	684	522	361
140 to 179 acres	47	87	7 495	46	7 335	4 853	27	4 301	3 273	3 230
180 to 219 acres	20	22	3 928	19	3 728	2 513	13	2 565	1 922	1 627
220 to 259 acres	35	24	8 392	35	8 392	6 040	32	7 676	5 856	5 021
260 to 499 acres	182	208	68 867	180	68 227	47 352	148	56 521	41 059	33 085
500 to 999 acres	178	186	120 763	177	120 063	79 511	156	106 382	71 377	55 263
1,000 to 1,999 acres	53	63	72 709	52	71 029	42 144	51	69 709	41 696	37 138
2,000 acres or more	11	6	31 550	11	31 550	16 606	11	31 550	16 606	10 366

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	622	318 205	685	332 509	600	316 732	661	329 618
Harvested cropland	572	201 557	638	213 574	561	201 213	628	212 956
Tenure of operator:								
Full owners	174	59 213	225	58 937	159	(D)	205	56 884
Harvested cropland	137	31 339	(NA)	34 398	131	(D)	(NA)	33 816
Part owners	289	193 013	314	217 514	287	(D)	313	(D)
Harvested cropland	288	124 141	(NA)	140 243	286	(D)	(NA)	140 225
Tenants	159	65 979	146	56 058	154	65 589	143	(D)
Harvested cropland	147	46 077	(NA)	38 933	144	45 927	(NA)	38 915
Type of organization:								
Individual or family	509	229 972	(NA)	(NA)	488	228 819	594	273 131
Partnership	80	(D)	(NA)	(NA)	79	(D)	50	42 810
Corporation	31	37 583	(NA)	(NA)	31	37 583	15	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(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	529	597	522	589
Other	93	69	78	55
Operators by age group:				
Under 25 years	31	16	30	15
25 to 34 years	90	80	87	77
35 to 44 years	117	104	116	104
45 to 54 years	158	207	149	199
55 to 64 years	153	182	146	180
65 years and over	73	77	72	69
Average age	48.3	50.1	48.3	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	426	441	415	432
Not on farm operated	137	123	131	112
Not reported	59	102	54	100
Operators reporting days of work off farm:				
None	364	343	359	336
1 to 49 days	90	55	89	54
50 to 99 days	26	18	24	18
100 to 149 days	11	9	10	9
150 to 199 days	15	16	13	16
200 days or more	69	65	60	56

[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	282	32 544	282	15 126	267	32 490	276	15 120
Feed for livestock and poultry	364	12 044	434	9 295	349	12 040	418	9 261
Commercially mixed formula feeds	93	2 377	363	2 010	89	2 377	351	1 982
Animal health costs	340	301	(NA)	(NA)	333	294	334	181
Seeds, bulbs, plants, and trees	546	1 818	605	1 310	542	1 816	602	1 306
Commercial fertilizer	566	5 239	567	4 251	559	5 201	563	4 239
Other agricultural chemicals including lime	545	1 608	455	980	534	1 602	451	977
Hired farm labor	192	1 793	290	1 378	192	1 793	286	1 367
Contract labor	24	71	26	21	24	71	26	21
Customwork, machine hire, and rental of machinery and equipment	350	995	458	1 161	346	994	456	(D)
Energy and petroleum products	621	4 150	(NA)	(NA)	598	4 133	(NA)	(NA)
Petroleum products	621	3 446	666	2 219	598	3 433	646	2 209
Gasoline	565	980	(NA)	(NA)	542	975	624	906
Diesel fuel	477	1 353	(NA)	(NA)	466	1 350	483	794
LP gas, butane, and propane	278	324	(NA)	(NA)	270	323	248	318
Fuel oil	102	18	(NA)	(NA)	90	17	646	192
Natural gas	228	583	(NA)	(NA)	228	583		
Kerosene, motor oil, and grease	621	188	(NA)	(NA)	598	186		
Electricity	516	701	(NA)	(NA)	500	698	(NA)	(NA)
Other—coal, wood, coke, etc.	5	3	(NA)	(NA)	5	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	554	177 639	547	176 799	563	179 231
Cropland fertilized, except pasture	535	175 295	535	175 295	(NA)	177 113
Pasture and rangeland fertilized	48	2 344	41	1 504	(NA)	2 118
Lime	17	2 072	17	2 072	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	337	103 111	337	103 111	(NA)	88 497
Nematodes in crops	33	10 504	33	10 504	–	–
Diseases in crops and orchards	23	4 236	23	4 236	5	1 205
Weeds, grass, or brush in crops and pasture	366	95 638	355	94 754	(NA)	94 037
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	3	123
Insect control on livestock and poultry	188	(X)	177	(X)	71	(X)
Sanitation and rodent and bird control	107	(X)	103	(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	622	656	599	633
... $1,000	49 662	29 332	49 359	29 112
Average per farm ... dollars	79 842	44 713	82 403	45 991
Farms by value group:				
$1 to $4,999	10	51	10	39
$5,000 to $9,999	65	41	46	35
$10,000 to $19,999	54	81	54	78

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	101	96	101	96
$30,000 to $49,999	56	164	52	163
$50,000 to $69,999	73	97	73	96
$70,000 to $99,999	53		53	
$100,000 to $199,999	154	126	154	126
$200,000 or more	56		56	

	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	567	848	319	453	327	395	587	854	536
Motortrucks including pickups	605	1 665	364	615	529	1 050	619	1 602	643
Wheel tractors	570	1 769	252	443	513	1 326	608	1 787	412
Grain and bean combines, self-propelled only	412	456	171	172	252	284	381	411	159
Corn heads for combines	365	381	189	193	182	188	323	335	183
Other cornpickers and picker-shellers	81	93	1	(D)	80	(D)	97	115	35
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	100	105	39	40	65	65	64	66	14
Pickup balers	104	115	27	27	82	88	75	75	19
Field forage harvesters, shear bar or flywheel type	135	139	34	34	102	105	115	120	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	192	119	(X)	148	(X)	192	286
Workers	594	(X)	214	(X)	380	594	1 033
Farms with—							
1 worker	59	75	75	64	64	59	131
2 workers	46	25	50	34	68	46	59
3 or 4 workers	58	12	40	40	140	58	46
5 to 9 workers	25	6	(D)	6	31	25	31
10 workers or more	4	1	(D)	4	77	4	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	412	(X)	466	(X)	397	(X)	451	(X)
Any cattle, hogs, or sheep	396	(X)	446	(X)	383	(X)	432	(X)
Sales:								
Any livestock or poultry and their products $1,000	413	59 216	487	(D)	400	59 194	472	(D)
Any cattle, hogs, or sheep $1,000	409	58 353	470	(NA)	396	58 332	461	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	345	71 447	406	55 466	333	71 200	392	55 141
Cows and heifers that had calved	267	12 796	330	12 997	258	(D)	318	12 867
Beef cows	260	12 617	320	12 756	251	(D)	308	12 638
Milk cows	24	179	40	241	22	(D)	34	229
Heifers and heifer calves	260	19 032	(NA)	(NA)	250	(D)	278	16 484
Steers, steer calves, bulls and bull calves	293	39 619	(NA)	(NA)	286	39 581	340	25 790
Sales:								
Cattle and calves	351	108 921	423	75 274	339	108 860	414	75 108
$1,000	(X)	54 764	(X)	(NA)	(X)	54 746	(X)	27 490
Calves	148	5 013	(NA)	(NA)	143	4 989	168	4 565
$1,000	(X)	1 215	(X)	(NA)	(X)	1 209	(X)	697
Cattle	283	103 908	(NA)	(NA)	273	103 871	344	70 543
$1,000	(X)	53 550	(X)	(NA)	(X)	53 537	(X)	26 794
Fattened cattle	97	94 066	(NA)	(NA)	95	(D)	129	61 184
$1,000	(X)	49 878	(X)	(NA)	(X)	(D)	(X)	24 299
Dairy products $1,000	11	106	(NA)	(NA)	9	(D)	17	87
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	148	23 881	155	23 849	146	(D)	153	(D)
Used or to be used for breeding	101	3 472	(NA)	(NA)	99	(D)	100	(D)
Other hogs and pigs	133	20 409	(NA)	(NA)	132	(D)	144	20 332
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	102	3 870	121	5 183	100	(D)	119	(D)
Dec. 1 of preceding year and May 31	86	1 798	104	2 741	85	(D)	103	(D)
June 1 and Nov. 30	90	2 072	97	2 442	88	(D)	95	(D)
Sheep and lambs	22	2 106	25	1 234	21	(D)	25	1 234
Ewes 1 year old or older	19	1 333	(NA)	(NA)	18	(D)	22	696
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	91	298	70	247	88	293	70	247
Sales:								
Hogs and pigs	161	36 329	187	49 912	159	(D)	185	(D)
$1,000	(X)	3 421	(X)	(NA)	(X)	(D)	(X)	3 386
Feeder pigs	24	4 281	21	8 125	23	(D)	20	(D)
$1,000	(X)	176	(X)	(NA)	(X)	(D)	(X)	197
Sheep and lambs	22	2 453	20	1 132	22	2 453	20	1 132
Sheep and lambs shorn	20	1 840	(NA)	(NA)	19	(D)	16	786
Pounds of wool	(X)	11 769	(X)	(NA)	(X)	(D)	(X)	7 467
Sheep, lambs, and wool $1,000	24	168	(NA)	(NA)	23	(D)	21	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	15	29	9	25	15	29	9	25
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	25
POULTRY								
Inventory:								
Any poultry	66	(X)	103	(X)	58	(X)	95	(X)
Chickens 3 months old or older	57	6 584	93	9 088	51	6 177	85	8 133
Hens and pullets of laying age	57	(D)	92	8 695	51	(D)	84	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(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	1 970	23	2 387	11	(D)	23	2 387
Turkeys	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	11	(X)	(NA)	(X)	7	(X)	14	(X)
Sales:								
Any poultry	29	(X)	36	(X)	27	(X)	34	(X)
Chickens 3 months old or older	17	2 219	27	3 789	17	2 219	25	(D)
Hens and pullets of laying age	17	2 219	27	3 744	17	2 219	25	(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	1 221	6	2 175	6	1 221	6	2 175
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)	–	–	1	(D)
Other poultry	2	(X)	(NA)	(X)	2	(X)	4	(X)
Poultry and poultry products $1,000	34	(D)	62	1 126	33	(D)	55	1 121

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	503	143 513	(X)	452	134 834	502	(D)	(X)	452	134 834
	1974	534	127 893	(X)	(NA)	(NA)	533	(D)	(X)	430	107 690
For grain or seed (bushels)	1978	501	140 126	17 536 402	451	131 755	500	(D)	(D)	451	131 755
	1974	529	122 445	13 460 081	(NA)	(NA)	528	(D)	(D)	425	105 025
For silage or green chop (tons, green)	1978	69	3 387	62 567	60	3 079	69	3 387	62 567	60	3 079
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	139	5 185	65 549	73	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	263	(X)	1	(D)
Sorghums for all purposes	1978	238	16 467	(X)	60	1 552	235	16 413	(X)	60	1 552
	1974	339	28 897	(X)	(NA)	(NA)	337	(D)	(X)	82	3 312
For grain or seed (bushels)	1978	231	15 865	1 146 124	57	1 324	228	15 811	1 143 213	57	1 324
	1974	332	28 230	1 088 652	(NA)	(NA)	330	(D)	(D)	75	3 201
For silage or green chop (tons, green)	1978	14	555	6 218	4	228	14	555	6 218	4	228
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	317	2 377	4	43
Cut for dry forage or hay (tons, dry)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	109	219	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	241	(X)	4	68
Wheat for grain (bushels)	1978	297	25 606	796 033	17	1 154	291	25 450	791 866	17	1 154
	1974	425	41 026	1 459 003	(NA)	(NA)	424	(D)	(D)	15	1 176
Oats for grain (bushels)	1978	12	264	8 503	–	–	12	264	8 503	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	1 100	46 507	1	(D)
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	110	3 232	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	34	1 959	54 574	19	1 078	34	1 959	54 574	19	1 078
	1974	65	2 898	70 092	(NA)	(NA)	63	(D)	(D)	42	1 570
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	250	14 500	40 811	85	3 848	245	14 391	40 552	83	(D)
	1974	337	12 571	33 579	(NA)	(NA)	333	12 414	33 245	114	3 366
Alfalfa hay (tons, dry)	1978	209	12 981	38 064	78	3 332	205	12 895	37 905	76	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	294	10 750	30 991	109	2 989
Other tame dry hay (tons, dry) (see text)	1978	35	494	1 154	5	76	34	(D)	(D)	5	76
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)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	63	(X)	3	63	3	63	(X)	3	63
	1974	4	13	(X)	(NA)	(NA)	4	13	(X)	3	11
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	4	323	(X)	(NA)	(NA)	4	323	(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	409	687 495	419	681 170	379	684 730	377	672 948
Average size of farm	(X)	1 681	(X)	1 626	(X)	1 807	(X)	1 785
Approximate land area	(X)	660 480	(X)	660 480	(X)	660 480	(X)	660 480
Proportion in farms — percent	(X)	104.1	(X)	103.1	(X)	103.7	(X)	101.9
Value of land and buildings:[1]								
Average per farm — dollars	730 360	(X)	330 881	(X)	826 831	(X)	355 279	(X)
Average per acre — dollars	(X)	442	(X)	204	(X)	442	(X)	199
Land in farms according to use:								
Total cropland	375	273 338	382	258 405	357	270 895	364	256 137
Harvested cropland	355	160 139	367	145 572	346	159 768	360	145 413
By acres harvested:								
1 to 9 acres	3	(D)	7	(NA)	1	(D)	3	(NA)
10 to 19 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
20 to 29 acres	7	171	6	(NA)	5	(D)	5	(NA)
30 to 49 acres	9	359	11	(NA)	8	(D)	10	(NA)
50 to 99 acres	30	2 139	38	(NA)	26	1 864	37	(NA)
100 to 199 acres	79	11 469	74	(NA)	79	11 469	74	(NA)
200 to 499 acres	128	42 027	129	(NA)	128	42 027	129	(NA)
500 to 999 acres	65	43 340	78	(NA)	65	43 340	78	(NA)
1,000 acres or more	33	60 601	22	(NA)	33	60 601	22	(NA)
Cropland used only for pasture	90	(D)	128	23 978	83	16 098	115	(D)
Other cropland	276	(D)	256	88 855	264	95 029	254	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	40	2 012	(NA)	(NA)	37	1 902	12	(D)
Cropland on which all crops failed	27	(D)	(NA)	(NA)	25	(D)	9	931
Cropland in cultivated summer fallow	230	86 035	(NA)	(NA)	223	84 678	248	84 162
Cropland idle	83	7 097	(NA)	(NA)	81	(D)	25	2 528
Total woodland	14	1 368	11	1 141	14	1 368	11	1 141
Woodland pastured	4	(D)	(NA)	(NA)	4	(D)	7	151
Woodland not pastured	12	(D)	(NA)	(NA)	12	(D)	4	990
Other land	317	412 789	332	421 624	295	412 467	295	415 670
Pastureland and rangeland, other than cropland and woodland pastured	185	(D)	(NA)	(NA)	183	(D)	205	404 548
Land in house lots, ponds, roads, wasteland, etc	232	(D)	(NA)	(NA)	212	(D)	242	11 122
Pastureland, all types	252	422 658	(NA)	(NA)	243	421 986	(NA)	427 311
Irrigated land	185	65 145	155	41 633	180	65 085	152	41 596
Harvested cropland irrigated	182	61 137	(NA)	(NA)	180	(D)	145	39 056
Pastureland irrigated	24	(D)	(NA)	(NA)	21	2 420	(NA)	1 699
Other land irrigated	15	(D)	(NA)	(NA)	15	(D)	6	841
Land set aside in the federal farm programs in 1978	124	8 155	(X)	(X)	124	8 155	(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]	409	44 088	419	35 185	379	44 049	377	35 130
Average per farm — dollars	(X)	107 794	(X)	83 974	(X)	116 224	(X)	93 183
Farms by value of agricultural products sold:[1]								
$100,000 or more	77	33 785	81	(NA)	77	33 785	81	(NA)
$40,000 to $99,999	103	6 693	88	(NA)	103	6 693	88	(NA)
$20,000 to $39,999	78	2 322	84	(NA)	78	2 322	84	(NA)
$10,000 to $19,999	64	912	60	(NA)	64	912	60	(NA)
$5,000 to $9,999	33	250	21	(NA)	33	250	21	(NA)
$2,500 to $4,999	24	87	32	(NA)	24	87	32	(NA)
Less than $2,500 (see text)	30	39	53	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	8	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	325	15 546	338	20 134	319	(D)	(NA)	(D)
Grains	308	13 187	(NA)	(NA)	303	13 176	306	14 180
Commodity Credit Corporation loans	80	1 780	(NA)	(NA)	80	1 780	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	64	698	(NA)	(NA)	63	(D)	81	(D)
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	31	1 586	(NA)	(NA)	31	1 586	39	5 181
Livestock, poultry, and their products	270	28 541	303	(D)	249	(D)	267	(D)
Poultry and poultry products	11	2	14	(D)	7	(D)	14	(D)
Dairy products	8	392	(NA)	(NA)	8	392	11	206
Cattle and calves	256	27 739	(NA)	(NA)	244	27 724	265	14 634
Hogs and pigs	31	351	(NA)	(NA)	25	345	23	100
Sheep, lambs, and wool	8	9	(NA)	(NA)	6	(D)	7	10
Other livestock and livestock products (see text)	25	48	(NA)	(NA)	21	45	8	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	409	419	687 495	355	670 360	160 139	185	449 911	108 906	65 145
Farms with—										
1 to 9 acres	31	33	64	1	(D)	(D)	3	13	(D)	7
10 to 49 acres	13	11	381	3	63	56	3	60	(D)	56
50 to 69 acres	4	4	243	4	243	218	–	–	–	–
70 to 99 acres	3	4	228	2	(D)	(D)	–	–	–	–
100 to 139 acres	8	8	958	7	858	696	6	740	626	596
140 to 179 acres	24	32	3 803	24	3 803	2 314	11	1 729	1 496	1 494
180 to 219 acres	6	4	1 178	5	968	337	–	–	–	–
220 to 259 acres	21	8	4 990	18	4 290	2 028	6	1 431	971	956
260 to 499 acres	58	77	21 743	57	21 421	9 918	21	7 187	4 868	4 674
500 to 999 acres	97	91	73 598	93	70 718	31 044	45	33 435	17 197	11 086
1,000 to 1,999 acres	74	75	101 638	72	99 158	38 907	42	59 859	26 308	21 078
2,000 acres or more	70	72	478 671	69	468 671	74 534	48	345 457	57 419	25 198

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	409	687 495	419	681 170	379	684 730	377	672 948
Harvested cropland	355	160 139	367	145 572	346	159 768	360	145 413
Tenure of operator:								
Full owners	135	104 051	172	119 590	110	(D)	139	118 918
Harvested cropland	96	21 490	(NA)	30 928	89	(D)	(NA)	30 769
Part owners	184	519 763	172	497 563	181	519 533	166	490 732
Harvested cropland	177	113 907	(NA)	96 749	175	(D)	(NA)	96 749
Tenants	90	63 681	75	64 017	88	(D)	72	63 298
Harvested cropland	82	24 742	(NA)	17 895	82	24 742	(NA)	17 895
Type of organization:								
Individual or family	333	381 875	(NA)	(NA)	304	379 270	321	395 210
Partnership	49	(D)	(NA)	(NA)	48	(D)	37	(D)
Corporation	27	(D)	(NA)	(NA)	27	(D)	17	177 169
Other—cooperative, estate or trust, institutional, etc.	–	–	(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	316	316	306	306
Other	93	84	73	52
Operators by age group:				
Under 25 years	17	22	17	10
25 to 34 years	58	24	53	21
35 to 44 years	63	82	57	79
45 to 54 years	116	107	107	94
55 to 64 years	89	81	80	75
65 years and over	66	84	65	79
Average age	49.5	51.7	49.7	52.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	272	235	255	220
Not on farm operated	91	86	86	71
Not reported	46	79	38	67
Operators reporting days of work off farm:				
None	198	198	194	182
1 to 49 days	55	28	52	26
50 to 99 days	17	9	17	9
100 to 149 days	8	4	8	4
150 to 199 days	11	7	11	7
200 days or more	93	49	70	33

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	187	15 815	168	6 645	151	15 783	149	6 636
Feed for livestock and poultry	270	7 629	252	5 216	229	7 612	222	5 199
Commercially mixed formula feeds	97	547	176	849	86	541	152	842
Animal health costs	242	266	(NA)	(NA)	226	265	196	222
Seeds, bulbs, plants, and trees	250	800	213	487	234	797	212	(D)
Commercial fertilizer	282	2 659	264	1 895	272	2 658	261	1 894
Other agricultural chemicals including lime	221	690	150	279	215	690	149	(D)
Hired farm labor	200	1 764	172	1 362	200	1 764	171	(D)
Contract labor	37	127	32	150	37	127	32	150
Customwork, machine hire, and rental of machinery and equipment	179	783	252	1 048	179	783	243	1 045
Energy and petroleum products	406	2 740	(NA)	(NA)	355	2 727	(NA)	(NA)
Petroleum products	406	1 927	417	1 212	355	1 921	377	1 203
Gasoline	382	691	(NA)	(NA)	336	687	358	570
Diesel fuel	277	811	(NA)	(NA)	277	811	285	447
LP gas, butane, and propane	157	152	(NA)	(NA)	151	152	136	83
Fuel oil	23	12	(NA)	(NA)	23	12		
Natural gas	41	123	(NA)	(NA)	41	123	377	104
Kerosene, motor oil, and grease	406	137	(NA)	(NA)	355	136		
Electricity	345	812	(NA)	(NA)	304	806	(NA)	(NA)
Other—coal, wood, coke, etc.	4	(Z)	(NA)	(NA)	4	(Z)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	267	113 745	257	113 495	261	88 891
Cropland fertilized, except pasture	267	112 616	257	112 366	(NA)	87 546
Pasture and rangeland fertilized	18	1 129	18	1 129	(NA)	1 345
Lime	1	(D)	1	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	193	48 585	188	48 570	(NA)	13 916
Nematodes in crops	5	965	5	965	2	(D)
Diseases in crops and orchards	11	1 302	11	1 302	1	(D)
Weeds, grass, or brush in crops and pasture	115	37 477	115	37 477	(NA)	30 552
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	1 375	5	1 375	1	(D)
Insect control on livestock and poultry	62	(X)	56	(X)	30	(X)
Sanitation and rodent and bird control	20	(X)	19	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	406	418	355	376
$1,000	28 092	15 422	27 545	14 945
Average per farm ... dollars	69 193	36 895	77 592	39 747
Farms by value group:				
$1 to $4,999	29	22	18	18
$5,000 to $9,999	61	45	26	29
$10,000 to $19,999	48	102	48	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	51	74	51	67
$30,000 to $49,999	40	70	40	69
$50,000 to $69,999	38	49	33	49
$70,000 to $99,999	22		22	
$100,000 to $199,999	85	56	85	56
$200,000 or more	32		32	

	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	359	570	237	304	182	266	386	559	386
Motortrucks including pickups	399	1 085	271	452	306	633	408	1 033	406
Wheel tractors	364	1 150	155	231	354	919	392	1 148	279
Grain and bean combines, self-propelled only	189	235	75	83	116	152	138	169	54
Corn heads for combines	101	107	49	52	53	55	54	57	34
Other compickers and picker-shellers	19	19	1	(D)	18	(D)	39	41	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	77	92	26	26	54	66	43	48	16
Pickup balers	109	116	21	21	88	95	83	86	21
Field forage harvesters, shear bar or flywheel type	55	62	15	15	41	47	46	53	19

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	200	108	(X)	171	(X)	200	171
Workers	834	(X)	211	(X)	623	834	708
Farms with—							
1 worker	50	67	67	46	46	50	55
2 workers	33	20	40	55	110	33	30
3 or 4 workers	76	12	38	38	132	76	37
5 to 9 workers	27	8	(D)	18	98	27	35
10 workers or more	14	1	(D)	14	237	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	272	(X)	287	(X)	252	(X)	259	(X)
Any cattle, hogs, or sheep	246	(X)	275	(X)	232	(X)	252	(X)
Sales:								
Any livestock or poultry and their products $1,000	270	28 541	303	(D)	249	28 515	267	(D)
Any cattle, hogs, or sheep $1,000	262	28 099	302	(NA)	245	(D)	266	14 744
CATTLE AND CALVES								
Inventory:								
Cattle and calves	240	59 874	274	60 186	231	59 697	252	59 704
Cows and heifers that had calved	202	21 078	235	24 800	195	20 995	221	24 575
Beef cows	196	20 710	225	24 441	189	20 627	212	(D)
Milk cows	22	368	27	359	22	368	26	(D)
Heifers and heifer calves	199	22 918	(NA)	(NA)	191	22 856	190	20 835
Steers, steer calves, bulls and bull calves	208	15 878	(NA)	(NA)	201	15 846	212	14 294
Sales:								
Cattle and calves	256	67 657	300	53 560	244	67 593	265	53 289
$1,000	(X)	27 739	(X)	(NA)	(X)	27 724	(X)	14 634
Calves	155	8 961	(NA)	(NA)	148	8 921	173	11 847
$1,000	(X)	2 402	(X)	(NA)	(X)	2 396	(X)	1 482
Cattle	183	58 696	(NA)	(NA)	174	58 672	187	41 442
$1,000	(X)	25 338	(X)	(NA)	(X)	25 328	(X)	13 153
Fattened cattle	43	43 803	(NA)	(NA)	39	43 793	36	25 398
$1,000	(X)	20 149	(X)	(NA)	(X)	20 144	(X)	9 386
Dairy products $1,000	8	392	(NA)	(NA)	8	392	11	206
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	32	(D)	24	938	26	2 144	23	(D)
Used or to be used for breeding	19	(D)	(NA)	(NA)	17	(D)	15	(D)
Other hogs and pigs	31	(D)	(NA)	(NA)	25	(D)	23	793
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	664	17	179	18	642	17	179
Dec. 1 of preceding year and May 31	15	337	16	125	15	337	16	125
June 1 and Nov. 30	19	327	10	54	16	305	10	54
Sheep and lambs	8	264	8	416	7	(D)	7	(D)
Ewes 1 year old or older	8	212	(NA)	(NA)	7	(D)	5	208
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	103	748	70	465	93	726	60	427
Sales:								
Hogs and pigs	31	4 085	24	1 637	25	3 954	23	(D)
$1,000	(X)	351	(X)	(NA)	(X)	345	(X)	100
Feeder pigs	11	1 154	7	413	8	1 088	7	413
$1,000	(X)	43	(X)	(NA)	(X)	41	(X)	9
Sheep and lambs	8	181	8	272	6	(D)	7	(D)
Sheep and lambs shorn	8	205	(NA)	(NA)	6	(D)	5	218
Pounds of wool	(X)	1 953	(X)	(NA)	(X)	(D)	(X)	1 802
Sheep, lambs, and wool $1,000	8	9	(NA)	(NA)	6	(D)	7	10
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	20	94	11	75	19	(D)	8	66
$1,000	(X)	44	(X)	(NA)	(X)	(D)	(X)	18
POULTRY								
Inventory:								
Any poultry	54	(X)	36	(X)	49	(X)	36	(X)
Chickens 3 months old or older	45	1 128	35	2 024	40	1 009	35	2 024
Hens and pullets of laying age	43	1 083	34	1 676	38	964	34	(D)
Pullets 3 months old or older	3	45	(NA)	(NA)	3	45	2	(D)
Pullet chicks and pullets under 3 months old	3	6	(NA)	(NA)	3	6	–	–
Broilers and other meat-type chickens	14	1 487	8	1 170	14	1 487	8	1 170
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	13	(X)	(NA)	(X)	11	(X)	1	(X)
Sales:								
Any poultry	8	(X)	7	(X)	5	(X)	7	(X)
Chickens 3 months old or older	2	(D)	4	466	–	–	4	466
Hens and pullets of laying age	2	(D)	3	416	–	–	3	416
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	2	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products $1,000	11	2	14	(D)	7	(D)	14	(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	145	40 127	(X)	140	39 436	145	40 127	(X)	140	39 436
	1974	118	23 489	(X)	(NA)	(NA)	118	23 489	(X)	107	21 379
For grain or seed (bushels)	1978	144	37 198	4 215 778	139	36 637	144	37 198	4 215 778	139	36 637
	1974	114	19 258	1 861 920	(NA)	(NA)	114	19 258	1 861 920	103	17 493
For silage or green chop (tons, green)	1978	39	2 929	55 250	35	2 799	39	2 929	55 250	35	2 799
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	(D)	74 588	38	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sorghums for all purposes	1978	30	1 764	(X)	12	1 061	28	(D)	(X)	12	1 061
	1974	25	1 565	(X)	(NA)	(NA)	25	1 565	(X)	5	258
For grain or seed (bushels)	1978	16	960	28 885	5	(D)	14	(D)	(D)	5	(D)
	1974	9	751	19 826	(NA)	(NA)	9	751	19 826	2	(D)
For silage or green chop (tons, green)	1978	13	(D)	14 720	6	682	13	790	14 720	6	682
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	78	404	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	635	1 410	2	(D)
Hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	101	(X)	–	–
Wheat for grain (bushels)	1978	251	71 891	2 322 367	20	2 279	248	71 660	2 314 492	20	2 279
	1974	276	84 022	2 776 410	(NA)	(NA)	276	84 022	2 776 410	13	2 152
Oats for grain (bushels)	1978	12	285	10 325	5	151	12	285	10 325	5	151
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	1 060	35 556	4	170
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Other small grains for grain	1978	6	443	(X)	1	(D)	6	443	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	153	37 686	64 955	85	10 036	151	(D)	(D)	85	10 036
	1974	180	26 737	45 309	(NA)	(NA)	173	26 578	45 172	88	6 535
Alfalfa hay (tons, dry)	1978	101	11 943	43 920	77	8 645	99	(D)	(D)	77	8 645
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	123	11 493	29 097	81	5 633
Other tame dry hay (tons, dry) (see text)	1978	28	1 839	3 700	10	439	28	1 839	3 700	10	439
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	207	(X)	1	(D)
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	207	28 305	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	3	(X)	4	3	4	3	(X)	4	3
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	49	8 253	(X)	(NA)	(NA)	47	(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	279	500 760	259	477 051	268	498 160	241	473 273
Average size of farm	(X)	1 795	(X)	1 842	(X)	1 859	(X)	1 964
Approximate land area	(X)	491 520	(X)	491 520	(X)	491 520	(X)	491 520
Proportion in farms — percent	(X)	101.9	(X)	97.1	(X)	101.4	(X)	96.3
Value of land and buildings:[1]								
Average per farm — dollars	430 009	(X)	209 880	(X)	430 009	(X)	222 921	(X)
Average per acre — dollars	(X)	231	(X)	114	(X)	231	(X)	114
Land in farms according to use:								
Total cropland	237	114 304	235	121 458	232	113 630	226	(D)
Harvested cropland	231	98 274	227	94 995	229	(D)	223	94 845
By acres harvested:								
1 to 9 acres	–	–	4	(NA)	–	–	4	(NA)
10 to 19 acres	–	–	1	(NA)	–	–	1	(NA)
20 to 29 acres	3	71	1	(NA)	3	71	–	(NA)
30 to 49 acres	13	479	10	(NA)	13	479	8	(NA)
50 to 99 acres	15	1 120	21	(NA)	14	(D)	20	(NA)
100 to 199 acres	34	4 753	39	(NA)	34	4 753	39	(NA)
200 to 499 acres	94	29 137	80	(NA)	93	(D)	80	(NA)
500 to 999 acres	56	38 803	58	(NA)	56	38 803	58	(NA)
1,000 acres or more	16	23 911	13	(NA)	16	23 911	13	(NA)
Cropland used only for pasture	51	11 906	70	24 335	48	11 746	65	23 147
Other cropland	46	4 124	28	2 128	43	(D)	25	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	572	(NA)	(NA)	11	(D)	10	852
Cropland on which all crops failed	12	829	(NA)	(NA)	11	(D)	8	437
Cropland in cultivated summer fallow	12	1 309	(NA)	(NA)	12	1 309	4	(D)
Cropland idle	17	1 414	(NA)	(NA)	17	1 414	5	362
Total woodland	45	9 920	60	21 399	45	9 920	58	(D)
Woodland pastured	26	8 187	(NA)	(NA)	26	8 187	35	19 717
Woodland not pastured	26	1 733	(NA)	(NA)	26	1 733	34	(D)
Other land	257	376 536	239	334 194	246	374 610	223	332 241
Pastureland and rangeland, other than cropland and woodland pastured	227	361 490	(NA)	(NA)	220	359 657	192	325 410
Land in house lots, ponds, roads, wasteland, etc	166	15 046	(NA)	(NA)	157	14 953	160	6 831
Pastureland, all types	251	381 583	(NA)	(NA)	244	379 590	(NA)	368 274
Irrigated land	71	15 143	50	7 425	71	15 143	50	7 425
Harvested cropland irrigated	71	15 063	(NA)	(NA)	71	15 063	48	7 329
Pastureland irrigated	3	80	(NA)	(NA)	3	80	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	3	96
Land set aside in the federal farm programs in 1978	41	1 267	(X)	(X)	41	1 267	(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]	279	14 054	259	8 676	268	14 042	241	8 656
Average per farm — dollars	(X)	50 371	(X)	33 498	(X)	52 397	(X)	35 917
Farms by value of agricultural products sold:[1]								
$100,000 or more	37	5 917	12	(NA)	37	5 917	12	(NA)
$40,000 to $99,999	84	5 187	49	(NA)	84	5 187	49	(NA)
$20,000 to $39,999	71	2 048	73	(NA)	71	2 048	73	(NA)
$10,000 to $19,999	49	733	60	(NA)	49	733	60	(NA)
$5,000 to $9,999	16	119	31	(NA)	16	119	31	(NA)
$2,500 to $4,999	11	38	11	(NA)	11	38	11	(NA)
Less than $2,500 (see text)	11	11	23	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	143	2 469	144	1 980	143	2 469	(NA)	1 978
Grains	62	1 659	(NA)	(NA)	62	1 659	54	1 094
Commodity Credit Corporation loans	11	462	(NA)	(NA)	11	462	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	110	(D)	(NA)	(NA)	110	(D)	121	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	263	11 584	249	6 695	255	11 573	234	6 678
Poultry and poultry products	14	3	36	18	14	3	36	18
Dairy products	51	826	(NA)	(NA)	51	826	54	557
Cattle and calves	254	9 276	(NA)	(NA)	250	9 272	230	5 170
Hogs and pigs	86	1 282	(NA)	(NA)	84	(D)	77	829
Sheep, lambs, and wool	16	172	(NA)	(NA)	14	(D)	14	89
Other livestock and livestock products (see text)	13	26	(NA)	(NA)	13	26	10	14

[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	279	259	500 760	231	484 893	98 274	71	197 359	40 428	15 143
Farms with—										
1 to 9 acres	21	19	21	–	–	–	–	–	–	–
10 to 49 acres	3	3	86	3	86	71	1	(D)	(D)	(D)
50 to 69 acres	–	–	–	–	–	–	–	–	–	–
70 to 99 acres	4	1	325	3	240	99	–	–	–	–
100 to 139 acres	2	3	(D)	–	–	–	–	–	–	–
140 to 179 acres	6	7	949	3	464	120	–	–	–	–
180 to 219 acres	2	2	(D)	–	–	–	–	–	–	–
220 to 259 acres	1	4	(D)	–	–	–	–	–	–	–
260 to 499 acres	25	22	9 306	16	6 216	2 037	1	(D)	(D)	(D)
500 to 999 acres	49	44	34 278	44	31 238	9 411	10	7 656	3 293	1 691
1,000 to 1,999 acres	80	73	114 741	79	113 341	26 725	24	36 120	10 128	2 574
2,000 acres or more	86	81	340 228	83	333 308	59 811	35	153 241	26 891	10 782

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	279	500 760	259	477 051	268	498 160	241	473 273
Harvested cropland	231	98 274	227	94 995	229	(D)	223	94 845
Tenure of operator:								
Full owners	123	156 429	111	121 176	112	153 829	99	119 864
Harvested cropland	88	28 789	(NA)	27 202	86	(D)	(NA)	27 072
Part owners	109	294 828	111	284 469	109	294 828	110	(D)
Harvested cropland	106	57 192	(NA)	58 903	106	57 192	(NA)	58 883
Tenants	47	49 503	37	71 406	47	49 503	32	(D)
Harvested cropland	37	12 293	(NA)	8 890	37	12 293	(NA)	8 890
Type of organization:								
Individual or family	238	407 240	(NA)	(NA)	228	404 746	218	393 572
Partnership	37	(D)	(NA)	(NA)	36	(D)	20	42 854
Corporation	4	(D)	(NA)	(NA)	4	(D)	3	36 847
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	226	203	221	196
Other	53	53	47	42
Operators by age group:				
Under 25 years	11	2	11	2
25 to 34 years	32	30	31	29
35 to 44 years	52	47	50	42
45 to 54 years	60	57	60	51
55 to 64 years	71	66	68	61
65 years and over	53	54	48	53
Average age	51.3	53.1	51.0	53.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	200	189	194	182
Not on farm operated	47	18	44	12
Not reported	32	49	30	44
Operators reporting days of work off farm:				
None	147	129	146	119
1 to 49 days	42	22	38	20
50 to 99 days	19	7	18	7
100 to 149 days	5	6	5	5
150 to 199 days	8	5	8	5
200 days or more	31	14	29	9

[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	177	2 745	172	1 831	177	2 745	164	1 820
Feed for livestock and poultry	259	2 111	236	1 544	259	2 111	222	1 535
Commercially mixed formula feeds	124	566	179	852	124	566	166	845
Animal health costs	249	119	(NA)	(NA)	249	119	181	83
Seeds, bulbs, plants, and trees	154	258	140	150	154	258	140	150
Commercial fertilizer	114	756	103	410	114	756	103	410
Other agricultural chemicals including lime	87	146	64	44	87	146	64	44
Hired farm labor	123	418	89	226	123	418	89	226
Contract labor	6	8	8	6	6	8	8	6
Customwork, machine hire, and rental of machinery and equipment	133	432	125	135	133	432	122	131
Energy and petroleum products	279	1 363	(NA)	(NA)	279	1 363	(NA)	(NA)
Petroleum products	279	1 145	253	592	279	1 145	240	590
Gasoline	276	586	(NA)	(NA)	276	586	240	345
Diesel fuel	166	392	(NA)	(NA)	166	392	115	152
LP gas, butane, and propane	115	81	(NA)	(NA)	115	81	95	45
Fuel oil	5	1	(NA)	(NA)	5	1		
Natural gas	5	6	(NA)	(NA)	5	6	239	47
Kerosene, motor oil, and grease	279	80	(NA)	(NA)	279	80		
Electricity	220	215	(NA)	(NA)	220	215	(NA)	(NA)
Other—coal, wood, coke, etc.	10	3	(NA)	(NA)	10	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	104	22 165	104	22 165	103	18 260
Cropland fertilized, except pasture	104	20 265	104	20 265	(NA)	17 450
Pasture and rangeland fertilized	20	1 900	20	1 900	(NA)	810
Lime	10	359	10	359	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	60	8 156	60	8 156	(NA)	4 523
Nematodes in crops	6	854	6	854	–	–
Diseases in crops and orchards	9	1 103	9	1 103	1	(D)
Weeds, grass, or brush in crops and pasture	54	4 969	54	4 969	(NA)	3 993
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	66	(X)	66	(X)	31	(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	279	251	279	235
$1,000	11 865	7 146	11 865	6 999
Average per farm—dollars	42 527	28 470	42 527	29 783
Farms by value group:				
$1 to $4,999	16	9	16	3
$5,000 to $9,999	37	50	37	44
$10,000 to $19,999	55	63	55	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	27	47	27	45
$30,000 to $49,999	73	56	73	56
$50,000 to $69,999	5	10	5	10
$70,000 to $99,999	40	16	40	16
$100,000 to $199,999	24		24	
$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	232	392	119	139	150	253	227	328	187
Motortrucks including pickups	269	597	140	179	234	418	236	416	184
Wheel tractors	262	1 086	36	66	253	1 020	238	901	98
Grain and bean combines, self-propelled only	44	44	3	3	41	41	31	33	6
Corn heads for combines	37	48	11	12	26	36	20	22	9
Other corn pickers and picker-shellers	54	54	4	4	50	50	40	41	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	52	87	26	27	31	60	45	69	11
Pickup balers	58	64	22	22	42	42	64	68	12
Field forage harvesters, shear bar or flywheel type	19	20	5	5	14	15	18	19	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	123	47	(X)	119	(X)	123	89
Workers	408	(X)	66	(X)	342	408	299
Farms with—							
1 worker	41	29	29	58	58	41	41
2 workers	21	17	(D)	7	14	21	17
3 or 4 workers	21	1	(D)	25	80	21	27
5 to 9 workers	35	–	–	24	130	35	2
10 workers or more	5	–	–	5	60	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	260	(X)	243	(X)	253	(X)	228	(X)
Any cattle, hogs, or sheep	258	(X)	240	(X)	251	(X)	226	(X)
Sales:								
Any livestock or poultry and their products $1,000	263	11 584	249	6 695	255	11 573	234	6 678
Any cattle, hogs, or sheep $1,000	263	10 730	248	(NA)	255	10 718	233	6 088
CATTLE AND CALVES								
Inventory:								
Cattle and calves	249	51 494	235	48 630	245	51 277	223	48 309
Cows and heifers that had calved	238	25 368	222	25 346	234	(D)	213	(D)
Beef cows	226	24 097	214	24 055	224	(D)	205	(D)
Milk cows	80	1 271	77	1 291	78	(D)	76	(D)
Heifers and heifer calves	219	13 377	(NA)	(NA)	216	(D)	187	11 337
Steers, steer calves, bulls and bull calves	218	12 749	(NA)	(NA)	216	(D)	201	11 734
Sales:								
Cattle and calves	254	26 780	243	24 780	250	26 760	230	24 679
$1,000	(X)	9 276	(X)	(NA)	(X)	9 272	(X)	5 170
Calves	157	10 310	(NA)	(NA)	156	(D)	157	8 984
$1,000	(X)	2 956	(X)	(NA)	(X)	(D)	(X)	1 161
Cattle	205	16 470	(NA)	(NA)	202	(D)	185	15 695
$1,000	(X)	6 320	(X)	(NA)	(X)	(D)	(X)	4 009
Fattened cattle	14	803	(NA)	(NA)	14	803	23	2 212
$1,000	(X)	413	(X)	(NA)	(X)	413	(X)	878
Dairy products $1,000	51	826	(NA)	(NA)	51	826	54	557
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	82	8 776	76	5 834	79	8 749	73	5 824
Used or to be used for breeding	65	1 901	(NA)	(NA)	63	(D)	53	1 264
Other hogs and pigs	77	6 875	(NA)	(NA)	74	(D)	65	4 560
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	69	1 919	62	1 507	67	(D)	61	(D)
Dec. 1 of preceding year and May 31	62	1 152	57	877	60	(D)	56	(D)
June 1 and Nov. 30	57	767	47	630	55	(D)	47	630
Sheep and lambs	15	2 773	14	1 812	13	(D)	14	1 812
Ewes 1 year old or older	13	1 678	(NA)	(NA)	11	(D)	12	891
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	101	390	62	210	99	(D)	58	206
Sales:								
Hogs and pigs	86	14 181	80	12 483	84	(D)	77	12 437
$1,000	(X)	1 282	(X)	(NA)	(X)	(D)	(X)	829
Feeder pigs	34	4 082	24	2 659	32	(D)	24	2 659
$1,000	(X)	170	(X)	(NA)	(X)	(D)	(X)	67
Sheep and lambs	16	2 240	14	3 554	14	(D)	14	3 554
Sheep and lambs shorn	13	2 061	(NA)	(NA)	11	(D)	13	3 501
Pounds of wool	(X)	19 653	(X)	(NA)	(X)	(D)	(X)	24 780
Sheep, lambs, and wool $1,000	16	172	(NA)	(NA)	14	(D)	14	89
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	34	9	24	12	34	9	24
$1,000	(X)	25	(X)	(NA)	(X)	25	(X)	4
POULTRY								
Inventory:								
Any poultry	47	(X)	81	(X)	45	(X)	76	(X)
Chickens 3 months old or older	43	1 341	80	5 781	43	1 341	75	5 615
Hens and pullets of laying age	42	(D)	80	5 496	42	(D)	75	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	9	890	14	1 749	7	(D)	14	1 749
Turkeys	7	54	(NA)	(NA)	7	54	4	47
Turkeys for slaughter	5	29	(NA)	(NA)	5	29	3	(D)
Turkey hens kept for breeding	5	25	(NA)	(NA)	5	25	2	(D)
Other poultry	7	(X)	(NA)	(X)	7	(X)	7	(X)
Sales:								
Any poultry	7	(X)	14	(X)	7	(X)	14	(X)
Chickens 3 months old or older	4	168	8	1 714	4	168	8	1 714
Hens and pullets of laying age	3	(D)	7	1 625	3	(D)	7	1 625
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	5	611	1	(D)	5	611
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	14	3	36	18	14	3	36	18

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	103	13 655	(X)	63	10 354	103	13 655	(X)	63	10 354
	1974	87	9 123	(X)	(NA)	(NA)	87	9 123	(X)	38	5 355
For grain or seed (bushels)	1978	95	13 006	1 301 494	60	10 054	95	13 006	1 301 494	60	10 054
	1974	74	7 251	558 488	(NA)	(NA)	74	7 251	558 488	37	4 860
For silage or green chop (tons, green)	1978	21	649	8 167	10	300	21	649	8 167	10	300
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	1 770	14 057	9	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	102	(X)	1	(D)
Sorghums for all purposes	1978	20	1 373	(X)	3	(D)	20	1 373	(X)	3	(D)
	1974	23	1 196	(X)	(NA)	(NA)	23	1 196	(X)	3	86
For grain or seed (bushels)	1978	12	984	30 372	–	–	12	984	30 372	–	–
	1974	10	400	9 805	(NA)	(NA)	10	400	9 805	3	86
For silage or green chop (tons, green)	1978	10	(D)	3 592	3	(D)	10	(D)	3 592	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	410	2 400	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	138	210	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	248	(X)	–	–
Wheat for grain (bushels)	1978	8	1 745	88 065	2	(D)	8	1 745	88 065	2	(D)
	1974	21	1 368	37 023	(NA)	(NA)	21	1 368	37 023	3	380
Oats for grain (bushels)	1978	50	1 782	53 957	6	73	50	1 782	53 957	6	73
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	55	2 588	83 603	9	339
Barley for grain (bushels)	1978	4	175	4 620	2	(D)	4	175	4 620	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	295	9 410	1	(D)
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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	224	78 775	93 483	33	2 609	222	(D)	(D)	33	2 609
	1974	220	79 201	74 982	(NA)	(NA)	216	79 051	74 799	19	1 118
Alfalfa hay (tons, dry)	1978	181	24 434	44 558	31	2 102	179	(D)	(D)	31	2 102
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	179	25 157	33 254	18	828
Other tame dry hay (tons, dry) (see text)	1978	27	3 975	5 402	1	(D)	27	3 975	5 402	1	(D)
Field seed crops	1978	20	2 142	(X)	1	(D)	20	2 142	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	1 817	(X)	–	–
Alfalfa seed (pounds)	1978	19	2 092	197 870	1	(D)	19	2 092	197 870	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	1 777	95 410	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	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	370	560 793	377	595 045	342	552 908	363	592 242
Average size of farm	(X)	1 516	(X)	1 578	(X)	1 617	(X)	1 632
Approximate land area	(X)	609 920	(X)	609 920	(X)	609 920	(X)	609 920
Proportion in farms, percent	(X)	91.9	(X)	97.6	(X)	90.7	(X)	97.1
Value of land and buildings:[1]								
Average per farm, dollars	412 764	(X)	283 313	(X)	436 897	(X)	292 154	(X)
Average per acre, dollars	(X)	258	(X)	179	(X)	258	(X)	179
Land in farms according to use:								
Total cropland	344	362 535	359	398 294	320	357 782	352	397 420
Harvested cropland	331	(D)	348	186 146	313	(D)	347	(D)
By acres harvested:								
1 to 9 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
10 to 19 acres	1	(D)	4	(NA)	1	(D)	4	(NA)
20 to 29 acres	8	182	1	(NA)	3	65	1	(NA)
30 to 49 acres	8	295	4	(NA)	4	174	3	(NA)
50 to 99 acres	29	2 136	48	(NA)	20	1 466	48	(NA)
100 to 199 acres	60	9 079	48	(NA)	60	9 079	48	(NA)
200 to 499 acres	89	29 740	96	(NA)	89	29 740	96	(NA)
500 to 999 acres	89	61 254	88	(NA)	89	61 254	88	(NA)
1,000 acres or more	45	60 569	58	(NA)	45	60 569	58	(NA)
Cropland used only for pasture	67	(D)	111	21 148	60	(D)	104	(D)
Other cropland	303	183 937	314	191 000	286	181 377	311	190 717
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	4 572	(NA)	(NA)	26	(D)	28	6 221
Cropland on which all crops failed	36	6 268	(NA)	(NA)	33	(D)	27	7 568
Cropland in cultivated summer fallow	283	160 762	(NA)	(NA)	272	159 036	284	168 940
Cropland idle	107	12 335	(NA)	(NA)	98	11 850	52	7 988
Total woodland	6	334	17	259	6	334	17	259
Woodland pastured	1	(D)	(NA)	(NA)	1	(D)	14	97
Woodland not pastured	6	(D)	(NA)	(NA)	6	(D)	15	162
Other land	290	197 924	329	196 492	270	194 792	318	194 563
Pastureland and rangeland, other than cropland and woodland pastured	211	181 845	(NA)	(NA)	199	178 894	199	171 752
Land in house lots, ponds, roads, wasteland, etc	221	16 079	(NA)	(NA)	205	15 898	277	22 811
Pastureland, all types	242	197 173	(NA)	(NA)	224	192 937	(NA)	192 446
Irrigated land	95	21 892	69	10 982	93	(D)	67	(D)
Harvested cropland irrigated	93	18 906	(NA)	(NA)	91	(D)	66	9 619
Pastureland irrigated	15	1 546	(NA)	(NA)	15	1 546	(NA)	1 098
Other land irrigated	10	1 440	(NA)	(NA)	10	1 440	5	(D)
Land set aside in the federal farm programs in 1978	229	23 258	(X)	(X)	221	23 106	(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]	370	15 641	377	17 900	342	15 605	363	17 889
Average per farm, dollars	(X)	42 272	(X)	47 480	(X)	45 629	(X)	49 281
Farms by value of agricultural products sold:[1]								
$100,000 or more	41	6 401	44	(NA)	41	6 401	44	(NA)
$40,000 to $99,999	93	5 655	114	(NA)	93	5 655	114	(NA)
$20,000 to $39,999	78	2 198	77	(NA)	78	2 198	77	(NA)
$10,000 to $19,999	67	940	75	(NA)	67	940	75	(NA)
$5,000 to $9,999	42	337	39	(NA)	42	337	39	(NA)
$2,500 to $4,999	21	74	12	(NA)	21	74	12	(NA)
Less than $2,500 (see text)	28	35	16	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	11	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	321	9 580	341	14 396	305	9 562	(NA)	(D)
Grains	314	8 850	(NA)	(NA)	299	8 832	337	14 031
Commodity Credit Corporation loans	127	2 118	(NA)	(NA)	125	(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	84	489	(NA)	(NA)	83	(D)	62	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Livestock, poultry, and their products	196	6 060	223	3 503	186	6 044	211	(D)
Poultry and poultry products	6	3	34	28	6	3	34	28
Dairy products	8	183	(NA)	(NA)	8	183	9	97
Cattle and calves	177	5 157	(NA)	(NA)	171	5 147	192	2 846
Hogs and pigs	40	509	(NA)	(NA)	40	509	43	402
Sheep, lambs, and wool	17	187	(NA)	(NA)	16	(D)	24	111
Other livestock and livestock products (see text)	12	20	(NA)	(NA)	9	(D)	6	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	370	377	560 793	331	546 859	163 274	95	193 198	56 224	21 892
Farms with—										
1 to 9 acres	15	9	16	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	6	6	(D)	1	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	1	4	(D)	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	11	7	859	8	625	409	1	(D)	(D)	(D)
100 to 139 acres	4	4	454	4	454	164	1	(D)	(D)	(D)
140 to 179 acres	17	32	2 670	14	2 200	1 057	5	760	506	409
180 to 219 acres	4	3	811	3	611	108	2	(D)	(D)	(D)
220 to 259 acres	9	4	2 137	6	1 412	512	1	(D)	(D)	(D)
260 to 499 acres	42	29	15 075	38	13 638	6 333	7	2 646	1 178	722
500 to 999 acres	75	77	55 398	71	52 628	18 472	13	9 581	4 539	3 289
1,000 to 1,999 acres	82	92	121 316	82	121 316	40 170	17	24 774	7 886	3 290
2,000 acres or more	104	110	361 834	101	353 888	95 962	45	154 521	41 795	13 857

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	370	560 793	377	595 045	342	552 908	363	592 242
Harvested cropland	331	163 274	348	186 146	313	162 366	347	(D)
Tenure of operator:								
Full owners	114	74 460	126	117 590	92	70 812	117	(D)
Harvested cropland	86	19 703	(NA)	31 825	71	18 934	(NA)	31 825
Part owners	188	433 840	183	404 339	186	(D)	180	402 594
Harvested cropland	185	124 815	(NA)	129 909	185	124 815	(NA)	129 909
Tenants	68	52 493	68	73 116	64	(D)	66	(D)
Harvested cropland	60	18 756	(NA)	24 412	57	18 617	(NA)	(D)
Type of organization:								
Individual or family	315	434 920	(NA)	(NA)	291	427 515	326	498 602
Partnership	34	73 204	(NA)	(NA)	33	(D)	27	61 633
Corporation	17	51 617	(NA)	(NA)	17	51 617	10	32 007
Other—cooperative, estate or trust, institutional, etc.	4	1 052	(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	286	310	279	302
Other	84	57	63	51
Operators by age group:				
Under 25 years	19	9	19	9
25 to 34 years	48	39	43	37
35 to 44 years	47	60	43	58
45 to 54 years	84	113	78	107
55 to 64 years	99	85	94	84
65 years and over	73	61	65	58
Average age	51.1	50.7	51.0	50.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	220	241	207	235
Not on farm operated	116	85	104	83
Not reported	34	41	31	35
Operators reporting days of work off farm:				
None	189	147	181	145
1 to 49 days	44	48	44	48
50 to 99 days	19	9	19	9
100 to 149 days	13	12	12	11
150 to 199 days	16	19	15	18
200 days or more	76	58	58	50

[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	126	2 216	133	1 129	117	2 189	126	1 122
Feed for livestock and poultry	173	803	212	858	158	798	201	846
Commercially mixed formula feeds	41	101	150	421	37	100	145	419
Animal health costs	155	85	(NA)	(NA)	150	84	149	72
Seeds, bulbs, plants, and trees	146	395	146	228	143	395	145	(D)
Commercial fertilizer	140	611	88	289	130	603	87	(D)
Other agricultural chemicals including lime	156	223	129	115	156	223	128	(D)
Hired farm labor	155	791	172	635	154	(D)	169	634
Contract labor	34	93	33	46	34	93	33	46
Customwork, machine hire, and rental of machinery and equipment	225	1 108	261	1 126	218	1 105	261	1 126
Energy and petroleum products	366	1 627	(NA)	(NA)	340	1 619	(NA)	(NA)
Petroleum products	366	1 204	371	1 059	340	1 198	358	1 055
Gasoline	307	494	(NA)	(NA)	290	491	346	455
Diesel fuel	303	589	(NA)	(NA)	282	586	306	440
LP gas, butane, and propane	112	56	(NA)	(NA)	112	56	138	71
Fuel oil	3	1	(NA)	(NA)	3	1	358	90
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	366	65	(NA)	(NA)	340	64		
Electricity	242	423	(NA)	(NA)	230	420	(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	135	35 469	125	35 017	87	17 292
Cropland fertilized, except pasture	135	34 789	125	34 337	(NA)	16 529
Pasture and rangeland fertilized	8	680	8	680	(NA)	763
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	14	1 509	14	1 509	(NA)	4 149
Nematodes in crops	11	290	11	290	1	(D)
Diseases in crops and orchards	5	274	5	274	1	(D)
Weeds, grass, or brush in crops and pasture	142	33 946	142	33 946	(NA)	19 692
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	480	5	480	–	–
Insect control on livestock and poultry	65	(X)	65	(X)	34	(X)
Sanitation and rodent and bird control	28	(X)	28	(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	366	367	340	353
$1,000	23 001	14 189	22 818	14 077
Average per farm dollars	62 843	38 662	67 111	39 878
Farms by value group:				
$1 to $4,999	6	22	–	17
$5,000 to $9,999	54	46	35	42
$10,000 to $19,999	36	53	36	49
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	79	71	78	70
$30,000 to $49,999	41	80	41	80
$50,000 to $69,999	58	33	58	33
$70,000 to $99,999	20		20	
$100,000 to $199,999	41	62	41	62
$200,000 or more	31		31	

	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	298	536	185	230	195	306	325	520	293
Motortrucks including pickups	324	1 069	150	252	289	817	354	1 097	324
Wheel tractors	337	989	104	172	303	817	334	861	210
Grain and bean combines, self-propelled only	195	295	31	41	167	254	184	252	48
Corn heads for combines	14	14	6	6	8	8	9	9	5
Other cornpickers and picker-shellers	12	12	–	–	12	12	17	17	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	44	47	18	18	27	29	25	26	4
Pickup balers	81	87	12	12	69	75	115	122	20
Field forage harvesters, shear bar or flywheel type	39	44	9	9	30	35	49	55	10

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	155	63	(X)	123	(X)	154	169
Workers	496	(X)	115	(X)	381	(D)	682
Farms with—							
1 worker	65	31	31	62	62	65	62
2 workers	39	21	42	37	74	39	23
3 or 4 workers	28	8	27	3	11	28	38
5 to 9 workers	13	3	15	13	79	13	38
10 workers or more	10	–	–	8	155	9	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	201	(X)	223	(X)	189	(X)	212	(X)
Any cattle, hogs, or sheep	187	(X)	214	(X)	179	(X)	203	(X)
Sales:								
Any livestock or poultry and their products $1,000	196	6 060	223	3 503	186	6 044	211	(D)
Any cattle, hogs, or sheep $1,000	191	5 854	220	(NA)	184	(D)	208	3 359
CATTLE AND CALVES								
Inventory:								
Cattle and calves	172	21 724	199	25 677	165	21 635	188	25 509
Cows and heifers that had calved	148	8 565	176	12 261	142	(D)	166	12 157
Beef cows	143	8 329	175	12 035	137	(D)	165	11 939
Milk cows	25	236	39	226	23	(D)	35	218
Heifers and heifer calves	142	5 625	(NA)	(NA)	137	(D)	155	5 736
Steers, steer calves, bulls and bull calves	161	7 534	(NA)	(NA)	156	7 501	170	7 616
Sales:								
Cattle and calves	177	12 925	203	13 168	171	12 892	192	13 111
$1,000	(X)	5 157	(X)	(NA)	(X)	5 147	(X)	2 846
Calves	74	2 266	(NA)	(NA)	70	2 245	79	2 974
$1,000	(X)	659	(X)	(NA)	(X)	653	(X)	435
Cattle	161	10 659	(NA)	(NA)	156	10 647	169	10 137
$1,000	(X)	4 498	(X)	(NA)	(X)	4 494	(X)	2 412
Fattened cattle	28	1 875	(NA)	(NA)	28	1 875	12	319
$1,000	(X)	929	(X)	(NA)	(X)	929	(X)	109
Dairy products $1,000	8	183	(NA)	(NA)	8	183	9	97
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	36	3 523	43	5 058	35	(D)	40	5 032
Used or to be used for breeding	17	383	(NA)	(NA)	16	(D)	15	427
Other hogs and pigs	35	3 140	(NA)	(NA)	35	3 140	40	4 605
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	19	688	18	604	18	(D)	15	597
Dec. 1 of preceding year and May 31	15	388	15	321	15	388	13	(D)
June 1 and Nov. 30	16	300	16	283	15	(D)	14	(D)
Sheep and lambs	18	2 154	25	2 946	17	(D)	24	(D)
Ewes 1 year old or older	14	1 009	(NA)	(NA)	13	(D)	24	1 942
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	57	267	57	270	50	211	50	247
Sales:								
Hogs and pigs	40	6 699	45	6 789	40	6 699	43	(D)
$1,000	(X)	509	(X)	(NA)	(X)	509	(X)	402
Feeder pigs	10	2 575	6	2 649	10	2 575	5	(D)
$1,000	(X)	102	(X)	(NA)	(X)	102	(X)	78
Sheep and lambs	17	2 711	25	3 892	16	(D)	24	(D)
Sheep and lambs shorn	14	2 678	(NA)	(NA)	13	(D)	14	2 466
Pounds of wool	(X)	16 910	(X)	(NA)	(X)	(D)	(X)	20 008
Sheep, lambs, and wool $1,000	17	187	(NA)	(NA)	16	(D)	24	111
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	11	39	6	26	8	29	5	(D)
$1,000	(X)	19	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	26	(X)	67	(X)	25	(X)	64	(X)
Chickens 3 months old or older	26	857	64	4 178	25	(D)	61	4 123
Hens and pullets of laying age	26	(D)	64	4 003	25	(D)	61	3 948
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	1	(D)	7	767	1	(D)	7	767
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	4	(X)
Sales:								
Any poultry	1	(X)	12	(X)	1	(X)	12	(X)
Chickens 3 months old or older	–	–	10	527	–	–	10	527
Hens and pullets of laying age	–	–	10	527	–	–	10	527
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	6	3	34	28	6	3	34	28

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	55	5 618	(X)	48	5 129	55	5 618	(X)	48	5 129
	1974	50	3 501	(X)	(NA)	(NA)	50	3 501	(X)	35	2 282
For grain or seed (bushels)	1978	32	2 385	201 120	28	2 164	32	2 385	201 120	28	2 164
	1974	20	543	37 462	(NA)	(NA)	20	543	37 462	9	431
For silage or green chop (tons, green)	1978	42	3 233	42 337	37	2 965	42	3 233	42 337	37	2 965
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	2 958	32 948	31	1 851
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	9	374	(X)	2	(D)	9	374	(X)	2	(D)
	1974	16	562	(X)	(NA)	(NA)	16	562	(X)	4	41
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	5	124	680	1	(D)	5	124	680	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	1 228	1	(D)
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	343	550	3	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	302	134 496	3 362 343	12	1 465	287	133 787	3 352 346	10	(D)
	1974	328	168 404	3 931 476	(NA)	(NA)	328	168 404	3 931 476	12	1 076
Oats for grain (bushels)	1978	19	646	22 452	8	280	18	(D)	(D)	8	280
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	813	26 249	5	205
Barley for grain (bushels)	1978	17	1 370	55 795	11	1 163	16	(D)	(D)	11	1 163
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	793	23 553	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	1 027	12 737	–	–
Other small grains for grain	1978	15	1 468	(X)	1	(D)	15	1 468	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	686	(X)	1	(D)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	488	91 071	5	488	5	488	91 071	5	488
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	154	14 823	26 715	62	5 266	149	14 703	26 627	60	(D)
	1974	128	8 402	16 085	(NA)	(NA)	127	(D)	(D)	51	3 398
Alfalfa hay (tons, dry)	1978	65	4 555	14 718	54	3 887	61	4 521	14 676	52	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	3 231	9 683	47	2 682
Other tame dry hay (tons, dry) (see text)	1978	38	1 937	1 412	5	100	36	(D)	(D)	5	100
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)	1	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	33	5 225	(X)	(NA)	(NA)	33	5 225	(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	1 328	664 917	1 466	681 978	1 281	649 348	1 366	668 554
Average size of farm	(X)	501	(X)	465	(X)	507	(X)	489
Approximate land area	(X)	708 480	(X)	708 480	(X)	708 480	(X)	708 480
Proportion in farms — percent	(X)	93.9	(X)	96.3	(X)	91.7	(X)	94.4
Value of land and buildings:[1]								
Average per farm — dollars	210 888	(X)	99 447	(X)	214 905	(X)	104 337	(X)
Average per acre — dollars	(X)	402	(X)	214	(X)	405	(X)	213
Land in farms according to use:								
Total cropland	1 233	380 030	1 367	417 837	1 205	376 494	1 295	409 593
Harvested cropland	1 205	286 901	1 325	298 265	1 179	285 414	1 269	296 200
By acres harvested:								
1 to 9 acres	11	65	15	(NA)	6	37	9	(NA)
10 to 19 acres	24	302	22	(NA)	14	165	5	(NA)
20 to 29 acres	8	185	11	(NA)	7	(D)	6	(NA)
30 to 49 acres	44	1 647	67	(NA)	38	1 411	53	(NA)
50 to 99 acres	131	9 769	152	(NA)	129	(D)	139	(NA)
100 to 199 acres	378	54 645	414	(NA)	377	(D)	413	(NA)
200 to 499 acres	519	157 965	565	(NA)	519	157 965	565	(NA)
500 to 999 acres	82	51 686	70	(NA)	81	(D)	70	(NA)
1,000 acres or more	8	10 637	9	(NA)	8	10 637	9	(NA)
Cropland used only for pasture	575	76 605	807	107 153	568	75 992	765	102 031
Other cropland	366	16 524	177	12 419	358	15 088	160	11 362
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	162	6 172	(NA)	(NA)	158	5 085	90	4 822
Cropland on which all crops failed	23	1 649	(NA)	(NA)	21	(D)	53	3 164
Cropland in cultivated summer fallow	29	1 367	(NA)	(NA)	27	(D)	15	1 215
Cropland idle	214	7 336	(NA)	(NA)	210	7 178	32	2 161
Total woodland	239	14 110	217	11 515	234	14 015	195	11 231
Woodland pastured	111	10 738	(NA)	(NA)	111	10 738	106	7 068
Woodland not pastured	151	3 372	(NA)	(NA)	146	3 277	122	4 163
Other land	1 146	270 777	1 265	252 626	1 110	258 839	1 192	247 730
Pastureland and rangeland, other than cropland and woodland pastured	702	248 250	(NA)	(NA)	687	237 011	691	217 518
Land in house lots, ponds, roads, wasteland, etc	995	22 527	(NA)	(NA)	961	21 828	1 058	30 212
Pastureland, all types	1 140	335 593	(NA)	(NA)	1 120	323 741	(NA)	326 617
Irrigated land	189	27 842	85	9 289	189	27 842	81	9 252
Harvested cropland irrigated	189	27 461	(NA)	(NA)	189	27 461	81	9 179
Pastureland irrigated	15	(D)	(NA)	(NA)	15	(D)	(NA)	73
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	329	8 015	(X)	(X)	329	8 015	(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]	1 328	75 883	1 466	59 449	1 281	75 799	1 366	59 334
Average per farm — dollars	(X)	57 141	(X)	40 552	(X)	59 171	(X)	43 436
Farms by value of agricultural products sold:[1]								
$100,000 or more	180	38 717	90	(NA)	180	38 717	90	(NA)
$40,000 to $99,999	368	22 834	327	(NA)	368	22 834	327	(NA)
$20,000 to $39,999	345	10 059	402	(NA)	345	10 059	402	(NA)
$10,000 to $19,999	211	3 139	275	(NA)	211	3 139	275	(NA)
$5,000 to $9,999	111	806	165	(NA)	111	806	165	(NA)
$2,500 to $4,999	66	243	90	(NA)	66	243	90	(NA)
Less than $2,500 (see text)	45	(D)	117	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	935	11 029	868	6 832	920	11 013	(NA)	6 786
Grains	800	9 346	(NA)	(NA)	792	9 338	606	4 973
Commodity Credit Corporation loans	175	1 925	(NA)	(NA)	175	1 925	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	419	1 665	(NA)	(NA)	410	1 657	437	1 786
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	4	(D)	7	8
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	9	(D)	(NA)	(NA)	9	(D)	4	18
Livestock, poultry, and their products	1 223	64 854	1 369	52 618	1 192	64 785	1 312	52 548
Poultry and poultry products	181	162	329	364	177	161	324	363
Dairy products	187	4 136	(NA)	(NA)	187	4 136	263	3 146
Cattle and calves	1 125	37 339	(NA)	(NA)	1 104	37 290	1 236	31 504
Hogs and pigs	794	22 724	(NA)	(NA)	783	22 712	945	17 351
Sheep, lambs, and wool	67	201	(NA)	(NA)	65	(D)	61	165
Other livestock and livestock products (see text)	35	291	(NA)	(NA)	32	(D)	15	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	1 328	1 466	664 917	1 205	646 934	286 901	189	144 273	62 985	27 842
Farms with—										
1 to 9 acres	51	71	119	2	(D)	(D)	–	–	–	–
10 to 49 acres	60	39	1 610	32	(D)	(D)	3	124	120	66
50 to 69 acres	20	8	1 164	17	991	653	1	(D)	(D)	(D)
70 to 99 acres	48	45	3 892	39	3 148	2 080	2	(D)	(D)	(D)
100 to 139 acres	33	50	3 925	30	3 558	2 548	2	(D)	(D)	(D)
140 to 179 acres	148	168	23 580	140	22 287	14 065	8	1 280	1 044	925
180 to 219 acres	34	37	6 861	27	5 461	3 526	1	(D)	(D)	(D)
220 to 259 acres	76	100	18 185	74	17 694	10 598	5	1 190	577	149
260 to 499 acres	390	485	149 027	383	146 616	84 449	57	23 499	13 808	7 976
500 to 999 acres	328	341	228 507	324	225 873	100 402	71	49 129	23 237	10 495
1,000 to 1,999 acres	119	106	157 295	117	155 277	53 943	30	40 769	16 355	5 574
2,000 acres or more	21	16	70 752	20	65 147	13 902	9	27 647	7 425	2 342

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	1 328	664 917	1 466	681 978	1 281	649 348	1 366	668 554
Harvested cropland	1 205	286 901	1 325	298 265	1 179	285 414	1 269	296 200
Tenure of operator:								
Full owners	613	233 516	724	259 332	578	225 421	652	250 917
Harvested cropland	514	90 028	(NA)	99 187	497	89 510	(NA)	98 046
Part owners	442	336 595	461	323 791	440	(D)	453	320 961
Harvested cropland	436	145 121	(NA)	144 915	434	(D)	(NA)	144 315
Tenants	273	94 806	281	98 855	263	(D)	261	96 676
Harvested cropland	255	51 752	(NA)	54 163	248	(D)	(NA)	53 839
Type of organization:								
Individual or family	1 175	550 989	(NA)	(NA)	1 134	548 215	1 276	596 850
Partnership	123	84 340	(NA)	(NA)	120	83 956	77	61 175
Corporation	21	15 682	(NA)	(NA)	20	(D)	9	9 402
Other—cooperative, estate or trust, institutional, etc.	9	13 906	(NA)	(NA)	7	(D)	4	1 127

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 149	1 317	1 125	1 257
Other	179	136	156	96
Operators by age group:				
Under 25 years	80	70	76	64
25 to 34 years	221	189	214	184
35 to 44 years	211	259	203	246
45 to 54 years	321	388	312	371
55 to 64 years	326	321	319	304
65 years and over	169	226	157	184
Average age	48.0	49.4	48.0	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	1 021	1 039	998	1 003
Not on farm operated	160	155	150	130
Not reported	147	259	133	220
Operators reporting days of work off farm:				
None	837	776	822	743
1 to 49 days	172	94	165	82
50 to 99 days	32	29	32	28
100 to 149 days	26	18	23	15
150 to 199 days	35	33	31	22
200 days or more	129	93	111	69

[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	903	22 114	940	16 896	879	22 029	903	16 871
Feed for livestock and poultry	1 183	12 249	1 264	14 264	1 153	12 206	1 204	14 230
Commercially mixed formula feeds	552	4 792	990	6 086	543	4 787	964	6 079
Animal health costs	1 114	733	(NA)	(NA)	1 089	723	1 044	431
Seeds, bulbs, plants, and trees	1 123	1 705	1 251	831	1 107	1 700	1 209	824
Commercial fertilizer	978	3 194	941	2 170	973	3 194	908	2 148
Other agricultural chemicals including lime	874	787	703	473	857	766	697	471
Hired farm labor	422	1 511	344	621	416	1 487	344	621
Contract labor	18	68	23	19	18	68	23	19
Customwork, machine hire, and rental of machinery and equipment	751	1 099	853	775	740	1 089	831	770
Energy and petroleum products	1 318	4 308	(NA)	(NA)	1 272	4 274	(NA)	(NA)
Petroleum products	1 318	3 238	1 437	2 244	1 272	3 215	1 349	2 228
Gasoline	1 258	1 511	(NA)	(NA)	1 213	1 497	1 317	1 303
Diesel fuel	869	1 003	(NA)	(NA)	857	1 000	749	522
LP gas, butane, and propane	462	391	(NA)	(NA)	451	387	389	195
Fuel oil	223	74	(NA)	(NA)	223	74		
Natural gas	55	38	(NA)	(NA)	55	38	1 348	208
Kerosene, motor oil, and grease	1 318	221	(NA)	(NA)	1 272	220		
Electricity	1 096	1 056	(NA)	(NA)	1 059	1 045	(NA)	(NA)
Other—coal, wood, coke, etc.	54	14	(NA)	(NA)	54	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	967	167 584	962	167 564	908	135 792
Cropland fertilized, except pasture	955	156 533	950	156 513	(NA)	129 709
Pasture and rangeland fertilized	166	11 051	166	11 051	(NA)	6 083
Lime	17	1 044	17	1 044	12	961
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	408	46 450	403	45 980	(NA)	43 265
Nematodes in crops	32	2 280	32	2 280	4	413
Diseases in crops and orchards	17	2 725	12	1 975	8	831
Weeds, grass, or brush in crops and pasture	593	80 856	576	78 857	(NA)	68 052
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	775	14	775	11	307
Insect control on livestock and poultry	546	(X)	539	(X)	160	(X)
Sanitation and rodent and bird control	348	(X)	342	(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	1 328	1 413	1 282	1 337
Estimated market value of all machinery and equipment—$1,000	51 163	31 037	50 261	30 413
Average per farm—dollars	38 527	21 965	39 205	22 747
Farms by value group:				
$1 to $4,999	53	152	48	132
$5,000 to $9,999	147	245	123	206
$10,000 to $19,999	273	368	268	353

	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	180	280	175	279
$30,000 to $49,999	284	266	283	265
$50,000 to $69,999	172	63	172	63
$70,000 to $99,999	106		101	
$100,000 to $199,999	101	39	100	39
$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	1 180	1 742	624	711	792	1 031	1 306	1 793	815
Motortrucks including pickups	1 159	1 656	449	579	866	1 077	1 180	1 511	551
Wheel tractors	1 258	3 946	288	340	1 203	3 606	1 266	3 632	466
Grain and bean combines, self-propelled only	480	500	72	77	408	423	315	320	61
Corn heads for combines	343	358	85	85	268	273	245	250	77
Other compickers and picker-shellers	656	673	48	48	608	625	606	622	80
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	329	376	80	82	270	294	136	157	32
Pickup balers	291	314	58	59	238	255	254	256	48
Field forage harvesters, shear bar or flywheel type	483	493	112	112	371	381	386	398	82

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	422	150	(X)	368	(X)	416	344
Workers	1 145	(X)	259	(X)	886	1 136	828
Farms with—							
1 worker	180	87	87	166	166	175	198
2 workers	66	26	52	71	142	66	49
3 or 4 workers	111	36	(D)	85	273	110	58
5 to 9 workers	54	1	(D)	40	245	54	29
10 workers or more	11	–	–	6	60	11	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	1 211	(X)	1 341	(X)	1 178	(X)	1 284	(X)
Any cattle, hogs, or sheep	1 183	(X)	1 330	(X)	1 155	(X)	1 276	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 223	64 854	1 369	52 618	1 192	64 785	1 312	52 548
Any cattle, hogs, or sheep $1,000	1 212	60 265	1 363	(NA)	1 184	(D)	1 310	49 020
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 095	135 086	1 252	141 904	1 073	134 120	1 205	140 971
Cows and heifers that had calved	906	45 622	1 085	54 665	887	(D)	1 046	54 188
Beef cows	804	40 184	972	48 394	786	(D)	936	47 938
Milk cows	235	5 438	333	6 271	233	(D)	327	6 250
Heifers and heifer calves	943	37 218	(NA)	(NA)	929	(D)	884	31 488
Steers, steer calves, bulls and bull calves	968	52 246	(NA)	(NA)	951	51 943	1 043	55 295
Sales:								
Cattle and calves	1 125	93 861	1 277	96 315	1 104	93 616	1 236	96 024
$1,000	(X)	37 339	(X)	(NA)	(X)	37 290	(X)	31 504
Calves	512	25 333	(NA)	(NA)	499	25 126	535	17 962
$1,000	(X)	6 169	(X)	(NA)	(X)	6 134	(X)	3 210
Cattle	876	68 528	(NA)	(NA)	865	68 490	977	78 062
$1,000	(X)	31 171	(X)	(NA)	(X)	31 156	(X)	28 294
Fattened cattle	374	41 300	(NA)	(NA)	373	(D)	427	49 194
$1,000	(X)	21 527	(X)	(NA)	(X)	(D)	(X)	20 840
Dairy products $1,000	187	4 136	(NA)	(NA)	187	4 136	263	3 146
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	760	158 299	884	130 378	751	158 031	868	130 055
Used or to be used for breeding	592	21 157	(NA)	(NA)	585	21 065	667	18 226
Other hogs and pigs	723	137 142	(NA)	(NA)	717	136 966	810	111 829
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	616	29 840	749	26 261	608	29 764	739	26 223
Dec. 1 of preceding year and May 31	563	15 513	678	14 426	556	15 485	671	14 403
June 1 and Nov. 30	536	14 327	583	11 835	529	14 279	579	11 820
Sheep and lambs	65	3 152	65	6 714	63	(D)	60	6 443
Ewes 1 year old or older	62	2 408	(NA)	(NA)	60	(D)	57	2 955
Goats	4	19	(NA)	(NA)	4	19	2	(D)
Horses and ponies	205	642	172	441	199	607	167	424
Sales:								
Hogs and pigs	794	265 912	964	250 993	783	265 651	945	250 742
$1,000	(X)	22 724	(X)	(NA)	(X)	22 712	(X)	17 351
Feeder pigs	191	81 824	166	46 806	186	81 645	163	46 790
$1,000	(X)	3 374	(X)	(NA)	(X)	3 368	(X)	1 250
Sheep and lambs	67	2 748	64	5 293	65	(D)	60	5 065
Sheep and lambs shorn	62	2 756	(NA)	(NA)	60	(D)	55	4 012
Pounds of wool	(X)	20 034	(X)	(NA)	(X)	(D)	(X)	44 265
Sheep, lambs, and wool $1,000	67	201	(NA)	(NA)	65	(D)	61	165
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	28	59	14	20	25	51	14	20
$1,000	(X)	26	(X)	(NA)	(X)	22	(X)	5
POULTRY								
Inventory:								
Any poultry	286	(X)	457	(X)	277	(X)	445	(X)
Chickens 3 months old or older	256	34 111	426	72 700	248	33 819	416	72 145
Hens and pullets of laying age	255	33 855	421	71 743	247	33 563	413	71 288
Pullets 3 months old or older	10	256	(NA)	(NA)	10	256	9	282
Pullet chicks and pullets under 3 months old	7	599	(NA)	(NA)	7	599	–	–
Broilers and other meat-type chickens	75	6 934	94	9 306	74	(D)	90	9 186
Turkeys	7	66	(NA)	(NA)	7	66	5	40
Turkeys for slaughter	6	51	(NA)	(NA)	6	51	3	(D)
Turkey hens kept for breeding	3	15	(NA)	(NA)	3	15	2	(D)
Other poultry	42	(X)	(NA)	(X)	42	(X)	42	(X)
Sales:								
Any poultry	101	(X)	161	(X)	100	(X)	159	(X)
Chickens 3 months old or older	75	15 935	141	30 717	75	15 935	141	30 717
Hens and pullets of laying age	75	15 935	141	29 746	75	15 935	141	29 746
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	15	4 272	24	3 298	15	4 272	22	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	4	(X)
Poultry and poultry products $1,000	181	162	329	364	177	161	324	363

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	1 081	125 840	(X)	179	21 722	1 071	125 449	(X)	179	21 722
	1974	1 179	133 693	(X)	(NA)	(NA)	1 146	132 988	(X)	74	8 222
For grain or seed (bushels)	1978	1 053	114 513	8 486 310	176	20 508	1 044	(D)	8 471 129	176	20 508
	1974	1 066	104 023	3 606 083	(NA)	(NA)	1 040	103 617	3 595 545	68	7 151
For silage or green chop (tons, green)	1978	392	11 327	110 268	40	1 214	390	(D)	(D)	40	1 214
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	621	28 426	164 042	21	1 071
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	945	(X)	–	–
Sorghums for all purposes	1978	273	11 981	(X)	12	362	271	(D)	(X)	12	362
	1974	274	11 076	(X)	(NA)	(NA)	272	(D)	(X)	5	118
For grain or seed (bushels)	1978	152	8 432	532 208	8	234	150	(D)	(D)	8	234
	1974	171	7 642	216 609	(NA)	(NA)	169	(D)	(D)	3	(D)
For silage or green chop (tons, green)	1978	157	3 461	34 865	5	128	157	3 461	34 865	5	128
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	2 777	21 825	2	(D)
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	245	718	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	412	(X)	–	–
Wheat for grain (bushels)	1978	41	1 337	35 394	–	–	40	(D)	(D)	–	–
	1974	73	2 816	81 839	(NA)	(NA)	71	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	828	48 403	2 515 712	14	468	824	48 268	2 511 242	14	468
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	873	48 969	2 055 701	5	218
Barley for grain (bushels)	1978	70	2 651	113 957	1	(D)	70	2 651	113 957	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	69	2 629	91 348	–	–
Rye for grain (bushels)	1978	6	166	2 615	–	–	6	166	2 615	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	372	6 630	–	–
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	233	9 773	279 882	22	1 455	230	9 745	279 219	22	1 455
	1974	208	7 819	142 133	(NA)	(NA)	208	7 819	142 133	4	210
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	29	5 336	–	–	16	29	5 336	–	–
	1974	23	6	621	(NA)	(NA)	23	6	621	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 038	92 240	181 338	60	3 121	1 018	91 332	179 990	60	3 121
	1974	1 152	91 902	147 233	(NA)	(NA)	1 118	90 825	146 086	17	426
Alfalfa hay (tons, dry)	1978	969	53 524	128 512	52	2 421	953	53 011	127 644	52	2 421
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 030	52 414	102 356	13	280
Other tame dry hay (tons, dry) (see text)	1978	123	3 896	7 909	–	–	120	3 836	7 879	–	–
Field seed crops	1978	32	1 486	(X)	–	–	31	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	56	1 299	(X)	–	–
Alfalfa seed (pounds)	1978	30	1 314	105 991	–	–	29	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	1 045	91 982	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	4	1	(X)	–	–	4	1	(X)	–	–
	1974	13	14	(X)	(NA)	(NA)	12	(D)	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	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	1 509	473 302	1 570	469 507	1 286	463 897	1 318	456 079
Average size of farm	(X)	314	(X)	299	(X)	361	(X)	346
Approximate land area	(X)	540 800	(X)	540 800	(X)	540 800	(X)	540 800
Proportion in farms — percent	(X)	87.5	(X)	86.8	(X)	85.8	(X)	84.3
Value of land and buildings:[1]								
Average per farm — dollars	315 095	(X)	169 774	(X)	357 386	(X)	193 672	(X)
Average per acre — dollars	(X)	1 000	(X)	568	(X)	987	(X)	560
Land in farms according to use:								
Total cropland	1 385	396 730	1 467	384 011	1 217	390 518	1 263	374 855
Harvested cropland	1 330	306 482	1 384	307 033	1 190	303 509	1 232	303 938
By acres harvested:								
1 to 9 acres	79	387	65	(NA)	30	121	21	(NA)
10 to 19 acres	69	955	54	(NA)	29	403	19	(NA)
20 to 29 acres	53	1 239	58	(NA)	30	707	25	(NA)
30 to 49 acres	97	3 761	111	(NA)	82	3 229	80	(NA)
50 to 99 acres	222	16 108	239	(NA)	210	15 274	230	(NA)
100 to 199 acres	231	(D)	289	(NA)	231	(D)	289	(NA)
200 to 499 acres	409	(D)	428	(NA)	408	(D)	428	(NA)
500 to 999 acres	150	97 970	118	(NA)	150	97 970	118	(NA)
1,000 acres or more	20	25 235	22	(NA)	20	25 235	22	(NA)
Cropland used only for pasture	590	37 555	782	49 320	507	35 743	663	44 460
Other cropland	943	52 693	649	27 658	890	51 266	613	26 457
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	244	5 912	(NA)	(NA)	223	5 564	189	4 552
Cropland on which all crops failed	114	2 526	(NA)	(NA)	102	2 314	128	4 424
Cropland in cultivated summer fallow	497	27 258	(NA)	(NA)	480	26 794	337	13 330
Cropland idle	436	16 997	(NA)	(NA)	420	16 594	164	4 151
Total woodland	246	6 268	233	6 439	213	5 677	205	5 896
Woodland pastured	92	2 097	(NA)	(NA)	79	1 838	90	2 491
Woodland not pastured	184	4 171	(NA)	(NA)	163	3 839	146	3 405
Other land	1 268	70 304	1 326	79 057	1 093	67 702	1 134	75 328
Pastureland and rangeland, other than cropland and woodland pastured	520	43 675	(NA)	(NA)	467	42 212	543	45 934
Land in house lots, ponds, roads, wasteland, etc	1 171	26 629	(NA)	(NA)	1 011	25 490	1 082	29 394
Pastureland, all types	1 010	83 327	(NA)	(NA)	873	79 793	(NA)	92 885
Irrigated land	115	13 007	105	7 134	109	12 920	102	7 053
Harvested cropland irrigated	107	12 556	(NA)	(NA)	102	12 519	100	6 943
Pastureland irrigated	4	(D)	(NA)	(NA)	3	(D)	(NA)	110
Other land irrigated	10	(D)	(NA)	(NA)	10	(D)	–	–
Land set aside in the federal farm programs in 1978	877	37 591	(X)	(X)	852	37 339	(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]	1 509	50 428	1 570	44 438	1 286	50 084	1 318	43 904
Average per farm — dollars	(X)	33 418	(X)	28 304	(X)	38 946	(X)	33 311
Farms by value of agricultural products sold:[1]								
$100,000 or more	100	18 478	67	(NA)	100	18 478	67	(NA)
$40,000 to $99,999	274	17 131	253	(NA)	274	17 131	253	(NA)
$20,000 to $39,999	299	8 787	302	(NA)	299	8 787	302	(NA)
$10,000 to $19,999	243	3 531	280	(NA)	243	3 531	280	(NA)
$5,000 to $9,999	220	1 611	241	(NA)	220	1 611	241	(NA)
$2,500 to $4,999	150	547	156	(NA)	150	547	156	(NA)
Less than $2,500 (see text)	222	(D)	269	(NA)	(X)	(X)	19	(NA)
$2,000 to $2,499	48	108	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	48	83	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	65	79	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	61	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 228	28 840	1 268	25 101	1 130	28 696	(NA)	24 988
Grains	1 142	26 711	(NA)	(NA)	1 086	26 608	1 130	23 507
Commodity Credit Corporation loans	419	5 270	(NA)	(NA)	410	5 264	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	326	830	(NA)	(NA)	284	794	383	873
Vegetables, sweet corn, and melons	13	63	(NA)	(NA)	6	(D)	5	30
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	19	1 233	15	570	17	(D)	13	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	1 059	21 587	1 195	19 322	923	21 389	1 024	18 901
Poultry and poultry products	98	3 240	126	5 076	78	3 231	114	5 071
Dairy products	71	2 341	(NA)	(NA)	70	(D)	99	1 883
Cattle and calves	853	8 690	(NA)	(NA)	763	8 558	910	7 397
Hogs and pigs	350	6 907	(NA)	(NA)	333	6 892	318	4 265
Sheep, lambs, and wool	72	143	(NA)	(NA)	52	124	84	182
Other livestock and livestock products (see text)	68	266	(NA)	(NA)	45	(D)	41	103

[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	1 509	1 570	473 302	1 330	466 690	306 482	115	68 013	46 221	13 007
Farms with—										
1 to 9 acres	107	82	349	24	110	79	4	14	8	8
10 to 49 acres	193	182	5 105	138	3 857	2 221	4	108	28	47
50 to 69 acres	46	40	2 677	40	2 332	1 165	3	183	112	112
70 to 99 acres	153	172	12 446	136	11 010	6 493	1	(D)	(D)	(D)
100 to 139 acres	86	103	10 018	79	9 239	5 541	4	470	290	150
140 to 179 acres	145	190	22 893	141	22 263	13 222	8	1 256	807	439
180 to 219 acres	53	60	10 561	51	10 181	6 144	2	(D)	(D)	(D)
220 to 259 acres	80	98	18 977	78	18 507	12 263	5	1 204	986	547
260 to 499 acres	322	351	119 915	319	118 830	79 391	25	9 005	6 271	2 135
500 to 999 acres	248	234	166 030	248	166 030	113 676	41	29 123	21 182	5 359
1,000 to 1,999 acres	69	52	88 532	69	88 532	57 291	15	19 260	12 567	2 768
2,000 acres or more	7	6	15 799	7	15 799	8 996	3	6 900	3 559	1 192

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	1 509	473 302	1 570	469 507	1 286	463 897	1 318	456 079
Harvested cropland	1 330	306 482	1 384	307 033	1 190	303 509	1 232	303 938
Tenure of operator:								
Full owners	651	86 867	723	103 376	467	79 350	516	92 484
Harvested cropland	496	47 463	(NA)	56 788	390	45 362	(NA)	54 520
Part owners	581	301 350	564	281 440	558	299 943	544	279 874
Harvested cropland	572	199 926	(NA)	192 249	549	199 385	(NA)	191 794
Tenants	277	85 085	283	84 691	261	84 604	258	83 721
Harvested cropland	262	59 093	(NA)	57 996	251	58 762	(NA)	57 624
Type of organization:								
Individual or family	1 354	397 247	(NA)	(NA)	1 148	389 308	1 198	394 776
Partnership	118	53 668	(NA)	(NA)	103	52 642	89	42 086
Corporation	34	21 730	(NA)	(NA)	33	(D)	27	18 558
Other—cooperative, estate or trust, institutional, etc.	3	657	(NA)	(NA)	2	(D)	4	659

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	950	1 045	911	966
Other	559	492	375	321
Operators by age group:				
Under 25 years	86	58	77	45
25 to 34 years	162	190	136	147
35 to 44 years	286	256	221	206
45 to 54 years	389	434	331	361
55 to 64 years	376	341	342	315
65 years and over	210	258	179	213
Average age	49.3	50.5	49.6	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	1 127	1 041	972	904
Not on farm operated	246	267	208	203
Not reported	136	229	106	180
Operators reporting days of work off farm:				
None	599	527	569	489
1 to 49 days	140	100	133	92
50 to 99 days	58	23	52	21
100 to 149 days	50	32	43	24
150 to 199 days	45	49	34	35
200 days or more	504	448	355	299

[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	586	4 109	617	3 924	466	4 016	514	3 802
Feed for livestock and poultry	951	5 473	1 071	7 191	797	5 349	884	6 983
Commercially mixed formula feeds	414	3 323	817	5 405	339	3 276	693	5 358
Animal health costs	815	277	(NA)	(NA)	672	254	726	185
Seeds, bulbs, plants, and trees	1 259	1 234	1 297	954	1 143	1 212	1 186	942
Commercial fertilizer	1 158	3 605	1 126	3 003	1 077	3 569	1 043	2 976
Other agricultural chemicals including lime	1 141	1 378	966	990	1 047	1 348	900	985
Hired farm labor	489	1 665	488	1 035	449	1 618	456	973
Contract labor	41	27	41	41	41	27	39	(D)
Customwork, machine hire, and rental of machinery and equipment	665	579	794	537	574	509	703	519
Energy and petroleum products	1 508	3 565	(NA)	(NA)	1 290	3 477	(NA)	(NA)
Petroleum products	1 508	2 886	1 531	2 010	1 290	2 822	1 294	1 961
Gasoline	1 467	1 235	(NA)	(NA)	1 254	1 191	1 256	1 030
Diesel fuel	907	1 089	(NA)	(NA)	873	1 084	768	581
LP gas, butane, and propane	509	262	(NA)	(NA)	470	258	388	184
Fuel oil	192	51	(NA)	(NA)	160	49		
Natural gas	36	21	(NA)	(NA)	36	21	1 289	167
Kerosene, motor oil, and grease	1 508	228	(NA)	(NA)	1 290	219		
Electricity	1 078	677	(NA)	(NA)	974	654	(NA)	(NA)
Other—coal, wood, coke, etc.	31	2	(NA)	(NA)	14	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	1 131	267 776	1 062	266 072	1 043	217 003
Cropland fertilized, except pasture	1 126	249 190	1 057	247 761	(NA)	203 460
Pasture and rangeland fertilized	413	18 586	395	18 311	(NA)	13 543
Lime	97	4 909	77	4 215	26	808
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	369	50 658	338	50 119	(NA)	58 609
Nematodes in crops	15	1 062	15	1 062	4	748
Diseases in crops and orchards	22	1 351	16	1 345	11	1 231
Weeds, grass, or brush in crops and pasture	945	165 667	873	164 157	(NA)	144 328
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	505	18	505	4	358
Insect control on livestock and poultry	458	(X)	428	(X)	165	(X)
Sanitation and rodent and bird control	250	(X)	238	(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	1 512	1 499	1 294	1 270
$1,000	59 985	38 072	57 884	35 823
Average per farm—dollars	39 673	25 398	44 732	28 207
Farms by value group:				
$1 to $4,999	176	218	127	137
$5,000 to $9,999	296	229	170	150
$10,000 to $19,999	232	291	204	253
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	180	264	174	243
$30,000 to $49,999	75	313	75	305
$50,000 to $69,999	230	109	221	107
$70,000 to $99,999	191		191	
$100,000 to $199,999	111	75	111	75
$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	1 201	1 894	605	725	817	1 169	1 316	1 845	901
Motortrucks including pickups	1 343	2 434	564	698	1 093	1 736	1 303	2 216	609
Wheel tractors	1 408	3 485	397	496	1 328	2 989	1 365	3 212	589
Grain and bean combines, self-propelled only	803	855	192	199	622	656	812	858	235
Corn heads for combines	163	171	45	45	118	126	146	147	44
Other cornpickers and picker-shellers	143	143	–	–	143	143	235	240	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	279	298	40	48	239	250	191	205	30
Pickup balers	544	573	97	105	453	468	511	521	90
Field forage harvesters, shear bar or flywheel type	197	209	25	25	176	184	182	189	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	489	134	(X)	410	(X)	449	456
Workers	1 487	(X)	281	(X)	1 206	1 393	1 600
Farms with—							
1 worker	201	88	88	180	180	190	205
2 workers	105	35	70	61	122	95	71
3 or 4 workers	98	6	(D)	88	292	79	89
5 to 9 workers	65	2	(D)	62	359	65	59
10 workers or more	20	3	94	19	253	20	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	1 088	(X)	1 212	(X)	933	(X)	1 015	(X)
Any cattle, hogs, or sheep	981	(X)	1 143	(X)	862	(X)	967	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 059	21 587	1 195	19 322	923	21 389	1 024	18 901
Any cattle, hogs, or sheep $1,000	1 003	15 740	1 146	(NA)	888	15 574	992	11 844
CATTLE AND CALVES								
Inventory:								
Cattle and calves	852	39 213	1 053	53 036	746	37 828	895	50 553
Cows and heifers that had calved	729	16 270	904	23 162	644	15 599	796	22 156
Beef cows	662	13 882	813	19 730	581	13 224	714	18 752
Milk cows	104	2 388	155	3 432	96	2 375	138	3 404
Heifers and heifer calves	700	11 334	(NA)	(NA)	624	10 980	681	12 501
Steers, steer calves, bulls and bull calves	730	11 609	(NA)	(NA)	645	11 249	758	15 896
Sales:								
Cattle and calves	853	23 308	1 034	27 205	763	22 792	910	26 175
$1,000	(X)	8 690	(X)	(NA)	(X)	8 558	(X)	7 397
Calves	387	6 150	(NA)	(NA)	339	5 918	417	6 299
$1,000	(X)	1 336	(X)	(NA)	(X)	1 295	(X)	956
Cattle	698	17 158	(NA)	(NA)	624	16 874	722	19 876
$1,000	(X)	7 354	(X)	(NA)	(X)	7 263	(X)	6 441
Fattened cattle	281	8 992	(NA)	(NA)	267	8 952	254	9 939
$1,000	(X)	4 365	(X)	(NA)	(X)	4 351	(X)	3 703
Dairy products $1,000	71	2 341	(NA)	(NA)	70	(D)	99	1 883
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	327	50 128	325	33 135	311	49 915	286	31 548
Used or to be used for breeding	246	7 780	(NA)	(NA)	237	7 746	232	4 829
Other hogs and pigs	297	42 348	(NA)	(NA)	282	42 169	266	26 719
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	262	9 658	286	7 751	250	9 619	267	7 434
Dec. 1 of preceding year and May 31	236	5 055	257	4 378	226	5 031	243	4 211
June 1 and Nov. 30	210	4 603	232	3 373	204	4 588	215	3 223
Sheep and lambs	67	2 869	110	4 416	49	2 475	83	3 564
Ewes 1 year old or older	63	1 930	(NA)	(NA)	47	1 647	77	2 459
Goats	10	43	(NA)	(NA)	2	(D)	–	–
Horses and ponies	219	1 115	211	1 076	159	746	151	870
Sales:								
Hogs and pigs	350	79 986	349	64 256	333	79 704	318	61 806
$1,000	(X)	6 907	(X)	(NA)	(X)	6 892	(X)	4 265
Feeder pigs	80	18 116	87	10 299	75	18 006	73	9 974
$1,000	(X)	774	(X)	(NA)	(X)	770	(X)	237
Sheep and lambs	71	2 307	106	5 527	52	1 964	79	4 988
Sheep and lambs shorn	67	3 066	(NA)	(NA)	50	2 705	74	5 533
Pounds of wool	(X)	22 459	(X)	(NA)	(X)	20 075	(X)	32 510
Sheep, lambs, and wool $1,000	72	143	(NA)	(NA)	52	124	84	182
Goats	5	12	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	55	134	43	158	36	99	32	114
$1,000	(X)	201	(X)	(NA)	(X)	180	(X)	63
POULTRY								
Inventory:								
Any poultry	173	(X)	213	(X)	130	(X)	177	(X)
Chickens 3 months old or older	144	182 457	194	505 347	110	180 957	161	503 738
Hens and pullets of laying age	141	164 503	191	423 155	107	(D)	158	421 566
Pullets 3 months old or older	10	17 954	(NA)	(NA)	8	(D)	7	79 071
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Broilers and other meat-type chickens	42	3 447	39	4 739	30	2 531	33	3 903
Turkeys	10	7 060	(NA)	(NA)	8	(D)	4	1 435
Turkeys for slaughter	7	(D)	(NA)	(NA)	5	(D)	3	(D)
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	5	(D)	1	(D)
Other poultry	39	(X)	(NA)	(X)	21	(X)	18	(X)
Sales:								
Any poultry	62	(X)	81	(X)	48	(X)	74	(X)
Chickens 3 months old or older	31	122 059	59	204 385	28	121 865	54	204 043
Hens and pullets of laying age	29	(D)	54	101 827	26	(D)	49	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	11	2 357	15	3 253	9	(D)	13	(D)
Turkeys	7	(D)	(NA)	(NA)	6	(D)	9	142 393
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	8	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	13	(X)	(NA)	(X)	5	(X)	4	(X)
Poultry and poultry products $1,000	98	3 240	126	5 076	78	3 231	114	5 071

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	267	20 563	(X)	81	10 002	263	20 447	(X)	81	10 002
	1974	502	31 935	(X)	(NA)	(NA)	477	31 674	(X)	65	4 269
For grain or seed (bushels)	1978	254	19 475	1 851 947	79	9 787	250	19 359	1 843 371	79	9 787
	1974	377	20 141	819 517	(NA)	(NA)	357	19 986	815 376	62	4 083
For silage or green chop (tons, green)	1978	44	1 088	14 183	10	215	44	1 088	14 183	10	215
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	251	10 662	47 316	8	186
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	1 026	(X)	–	–
Sorghums for all purposes	1978	1 089	173 164	(X)	21	1 298	1 055	172 513	(X)	21	1 298
	1974	1 134	156 597	(X)	(NA)	(NA)	1 074	155 638	(X)	38	1 878
For grain or seed (bushels)	1978	1 079	170 169	12 234 490	20	(D)	1 045	169 518	12 204 593	20	(D)
	1974	1 107	152 838	5 252 727	(NA)	(NA)	1 049	151 900	5 232 232	36	1 850
For silage or green chop (tons, green)	1978	107	2 946	31 055	1	(D)	107	2 946	31 055	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	133	2 617	18 543	3	28
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	242	542	–	–
Hogged or grazed	1978	3	49	(X)	–	–	3	49	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	37	879	(X)	–	–
Wheat for grain (bushels)	1978	956	66 405	1 976 428	2	(D)	926	65 944	1 963 603	1	(D)
	1974	1 042	66 223	2 485 675	(NA)	(NA)	1 012	65 857	2 475 367	1	(D)
Oats for grain (bushels)	1978	211	3 431	137 384	–	–	204	3 379	136 224	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	316	6 493	296 263	1	(D)
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	26	682	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	427	20 955	557 938	12	297	416	20 739	551 517	12	297
	1974	410	19 045	449 642	(NA)	(NA)	396	18 927	447 407	13	368
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)	–	–	3	(D)	(D)	–	–
	1974	8	3	108	(NA)	(NA)	5	1	47	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	892	26 852	68 012	13	464	793	25 348	65 447	13	464
	1974	976	28 864	57 262	(NA)	(NA)	886	27 572	55 124	3	165
Alfalfa hay (tons, dry)	1978	721	17 367	52 452	11	279	646	16 539	50 621	11	279
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	780	18 647	42 585	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	149	2 782	4 959	1	(D)	135	2 602	4 788	1	(D)
Field seed crops	1978	5	237	(X)	1	(D)	5	237	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	555	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	183	10 020	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	117	6 680	–	–
All vegetables harvested for sale (see text)	1978	13	137	(X)	4	55	6	118	(X)	2	(D)
	1974	6	144	(X)	(NA)	(NA)	5	(D)	(X)	3	113
Sweet corn	1978	10	71	(X)	4	(D)	5	59	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	87	(X)	2	(D)
Tomatoes	1978	4	(D)	(X)	1	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	7	(X)	3	6
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	12	36	(X)	2	(D)	3	(D)	(X)	–	–
	1974	5	15	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	9	22	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	19	415	(X)	9	302	17	(D)	(X)	8	(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	1 071	1 554 411	1 103	1 517 091	981	1 540 167	975	1 481 222
Average size of farm	(X)	1 451	(X)	1 375	(X)	1 570	(X)	1 519
Approximate land area	(X)	1 614 080	(X)	1 614 080	(X)	1 614 080	(X)	1 614 080
Proportion in farms — percent	(X)	96.3	(X)	94.0	(X)	95.4	(X)	91.8
Value of land and buildings:[1]								
Average per farm — dollars	439 362	(X)	243 292	(X)	473 489	(X)	267 280	(X)
Average per acre — dollars	(X)	303	(X)	177	(X)	301	(X)	176
Land in farms according to use:								
Total cropland	938	423 106	989	412 696	884	(D)	902	402 707
Harvested cropland	869	283 585	922	285 943	832	282 339	856	283 906
By acres harvested:								
1 to 9 acres	24	109	28	(NA)	16	82	7	(NA)
10 to 19 acres	29	412	31	(NA)	19	285	19	(NA)
20 to 29 acres	20	460	20	(NA)	15	333	14	(NA)
30 to 49 acres	50	1 873	31	(NA)	43	1 608	22	(NA)
50 to 99 acres	109	7 898	140	(NA)	104	7 593	123	(NA)
100 to 199 acres	195	28 389	197	(NA)	194	(D)	196	(NA)
200 to 499 acres	258	81 932	317	(NA)	257	(D)	317	(NA)
500 to 999 acres	138	90 585	119	(NA)	138	90 585	119	(NA)
1,000 acres or more	46	71 927	39	(NA)	46	71 927	39	(NA)
Cropland used only for pasture	261	43 050	325	52 210	234	(D)	277	46 475
Other cropland	478	96 471	422	74 543	464	(D)	395	72 326
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	98	4 910	(NA)	(NA)	97	(D)	58	4 309
Cropland on which all crops failed	59	3 879	(NA)	(NA)	58	(D)	64	6 701
Cropland in cultivated summer fallow	315	76 179	(NA)	(NA)	310	74 982	292	53 606
Cropland idle	184	11 503	(NA)	(NA)	177	11 346	88	7 710
Total woodland	80	4 884	55	9 400	78	(D)	50	9 292
Woodland pastured	38	2 561	(NA)	(NA)	36	(D)	25	5 382
Woodland not pastured	49	2 323	(NA)	(NA)	49	2 323	30	3 910
Other land	864	1 126 421	968	1 094 995	799	1 117 777	862	1 069 223
Pastureland and rangeland, other than cropland and woodland pastured	621	1 100 817	(NA)	(NA)	598	1 093 163	632	1 034 107
Land in house lots, ponds, roads, wasteland, etc	625	25 604	(NA)	(NA)	571	24 614	703	35 116
Pastureland, all types	799	1 146 428	(NA)	(NA)	749	1 135 799	(NA)	1 085 964
Irrigated land	526	139 782	446	92 700	515	139 275	425	92 216
Harvested cropland irrigated	513	134 761	(NA)	(NA)	504	134 485	416	89 342
Pastureland irrigated	53	3 486	(NA)	(NA)	49	(D)	(NA)	2 493
Other land irrigated	33	1 535	(NA)	(NA)	32	(D)	13	381
Land set aside in the federal farm programs in 1978	375	20 232	(X)	(X)	374	(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]	1 071	76 477	1 103	52 828	981	76 183	975	52 518
Average per farm — dollars	(X)	71 407	(X)	47 895	(X)	77 658	(X)	53 865
Farms by value of agricultural products sold:[1]								
$100,000 or more	198	51 456	125	(NA)	198	51 456	125	(NA)
$40,000 to $99,999	253	16 169	238	(NA)	253	16 169	238	(NA)
$20,000 to $39,999	178	5 098	179	(NA)	178	5 098	179	(NA)
$10,000 to $19,999	161	2 340	200	(NA)	161	2 340	200	(NA)
$5,000 to $9,999	120	873	119	(NA)	120	873	119	(NA)
$2,500 to $4,999	71	248	102	(NA)	71	248	102	(NA)
Less than $2,500 (see text)	89	(D)	139	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	17	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	28	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	693	26 392	757	22 309	669	26 367	(NA)	(D)
Grains	578	23 429	(NA)	(NA)	571	23 419	595	17 476
Commodity Credit Corporation loans	211	5 091	(NA)	(NA)	211	5 091	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	289	2 678	(NA)	(NA)	273	2 663	374	3 114
Vegetables, sweet corn, and melons	11	(D)	(NA)	(NA)	8	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	2	(D)	–	–	1	(D)
Other crops	4	(D)	(NA)	(NA)	4	(D)	14	1 672
Livestock, poultry, and their products	894	50 084	955	30 518	824	49 816	851	(D)
Poultry and poultry products	57	27	92	31	47	(D)	81	(D)
Dairy products	27	1 215	(NA)	(NA)	26	(D)	60	1 264
Cattle and calves	800	43 319	(NA)	(NA)	754	43 148	792	25 397
Hogs and pigs	273	5 053	(NA)	(NA)	255	4 977	270	3 281
Sheep, lambs, and wool	54	114	(NA)	(NA)	43	104	59	90
Other livestock and livestock products (see text)	74	357	(NA)	(NA)	63	349	48	191

[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	1 071	1 103	1 554 411	869	1 438 516	283 585	526	943 596	210 826	139 782
Farms with—										
1 to 9 acres	76	74	155	5	18	12	6	21	8	14
10 to 49 acres	68	63	1 687	41	1 119	694	11	276	133	149
50 to 69 acres	20	17	1 202	15	903	667	7	434	270	209
70 to 99 acres	32	33	2 605	26	2 064	1 544	20	1 564	1 247	1 226
100 to 139 acres	35	33	4 127	27	3 203	2 174	15	1 788	1 061	879
140 to 179 acres	63	62	9 991	56	8 871	5 186	34	5 411	3 722	3 715
180 to 219 acres	15	34	2 918	13	2 516	1 749	11	2 136	1 554	1 487
220 to 259 acres	32	30	7 627	27	6 387	4 366	16	3 795	3 219	2 877
260 to 499 acres	149	167	55 895	124	46 374	21 699	66	24 470	14 711	12 604
500 to 999 acres	207	192	146 431	186	132 986	48 979	109	77 278	35 749	28 178
1,000 to 1,999 acres	186	210	264 843	174	248 803	73 007	122	173 918	57 986	37 812
2,000 acres or more	188	188	1 056 930	175	985 272	123 508	109	652 505	91 166	50 632

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	1 071	1 554 411	1 103	1 517 091	981	1 540 167	975	1 481 222
Harvested cropland	869	283 585	922	285 943	832	282 339	856	283 906
Tenure of operator:								
Full owners	442	313 676	497	337 718	378	306 015	404	323 216
Harvested cropland	293	52 830	(NA)	59 608	273	52 293	(NA)	58 802
Part owners	437	983 178	405	911 237	425	979 006	386	894 881
Harvested cropland	412	180 537	(NA)	170 519	400	179 969	(NA)	169 529
Tenants	192	257 557	201	268 136	178	255 146	185	263 125
Harvested cropland	164	50 218	(NA)	55 816	159	50 077	(NA)	55 575
Type of organization:								
Individual or family	887	1 012 859	(NA)	(NA)	799	1 000 841	843	1 101 333
Partnership	116	253 285	(NA)	(NA)	116	253 285	98	218 993
Corporation	64	284 088	(NA)	(NA)	63	(D)	34	160 896
Other—cooperative, estate or trust, institutional, etc.	4	4 179	(NA)	(NA)	3	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	755	824	731	777
Other	316	244	250	164
Operators by age group:				
Under 25 years	38	15	33	14
25 to 34 years	166	140	149	123
35 to 44 years	170	170	148	150
45 to 54 years	255	251	232	220
55 to 64 years	251	311	243	279
65 years and over	191	181	176	155
Average age	50.1	51.7	50.4	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	768	726	716	650
Not on farm operated	191	149	165	122
Not reported	112	193	100	169
Operators reporting days of work off farm:				
None	524	461	502	425
1 to 49 days	103	63	101	57
50 to 99 days	43	19	37	15
100 to 149 days	33	27	32	25
150 to 199 days	39	37	33	33
200 days or more	258	180	208	123

[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	574	16 977	529	8 473	508	16 955	477	8 436
Feed for livestock and poultry	817	7 199	814	7 591	746	7 088	720	7 390
Commercially mixed formula feeds	306	1 771	620	3 289	269	1 700	569	3 250
Animal health costs	797	561	(NA)	(NA)	726	549	649	357
Seeds, bulbs, plants, and trees	740	1 919	734	1 003	704	1 914	694	997
Commercial fertilizer	701	5 575	720	3 620	666	5 567	683	3 603
Other agricultural chemicals including lime	654	1 242	411	505	628	1 239	397	498
Hired farm labor	404	2 843	416	1 798	389	2 735	386	1 722
Contract labor	36	130	30	81	36	130	30	81
Customwork, machine hire, and rental of machinery and equipment	467	1 437	519	1 134	442	1 429	480	1 126
Energy and petroleum products	1 067	5 664	(NA)	(NA)	971	5 612	(NA)	(NA)
Petroleum products	1 067	4 518	1 084	2 747	971	4 481	968	2 693
Gasoline	1 033	1 758	(NA)	(NA)	937	1 730	926	1 295
Diesel fuel	690	1 971	(NA)	(NA)	671	1 969	617	862
LP gas, butane, and propane	497	363	(NA)	(NA)	474	360	429	315
Fuel oil	64	53	(NA)	(NA)	51	53		
Natural gas	79	118	(NA)	(NA)	75	118	968	221
Kerosene, motor oil, and grease	1 067	254	(NA)	(NA)	971	251		
Electricity	879	1 145	(NA)	(NA)	807	1 129	(NA)	(NA)
Other—coal, wood, coke, etc.	6	2	(NA)	(NA)	6	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	682	185 861	657	185 322	683	159 845
Cropland fertilized, except pasture	682	180 597	657	180 122	(NA)	155 973
Pasture and rangeland fertilized	67	5 264	54	5 200	(NA)	3 872
Lime	6	2 000	6	2 000	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	454	97 152	448	96 952	(NA)	48 183
Nematodes in crops	34	6 495	29	6 470	2	(D)
Diseases in crops and orchards	17	3 217	10	3 201	1	(D)
Weeds, grass, or brush in crops and pasture	377	84 868	361	84 731	(NA)	46 377
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	36	3 025	31	3 020	4	465
Insect control on livestock and poultry	433	(X)	402	(X)	109	(X)
Sanitation and rodent and bird control	178	(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	1 072	1 069	976	949
$1,000	60 827	32 103	59 968	30 838
Average per farm—dollars	56 742	30 031	61 442	32 495
Farms by value group:				
$1 to $4,999	58	111	49	77
$5,000 to $9,999	193	166	126	132
$10,000 to $19,999	234	216	215	179
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	86	181	86	169
$30,000 to $49,999	113	211	113	209
$50,000 to $69,999	76	80	76	80
$70,000 to $99,999	65		65	
$100,000 to $199,999	175	104	174	103
$200,000 or more	72		72	

	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	882	1 313	485	644	500	669	912	1 279	748
Motortrucks including pickups	998	2 252	636	930	721	1 322	977	1 997	786
Wheel tractors	915	2 962	273	411	866	2 551	981	2 837	488
Grain and bean combines, self-propelled only	328	350	145	147	183	203	266	294	88
Corn heads for combines	280	304	160	168	122	136	216	228	97
Other cornpickers and picker-shellers	91	96	18	18	73	78	133	135	33
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	326	353	152	157	177	196	167	195	58
Pickup balers	322	346	91	93	242	253	325	346	101
Field forage harvesters, shear bar or flywheel type	255	286	54	54	209	232	189	204	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	404	214	(X)	314	(X)	389	386
Workers	1 227	(X)	398	(X)	829	1 186	1 413
Farms with—							
1 worker	125	127	127	110	110	115	164
2 workers	112	45	90	123	246	108	80
3 or 4 workers	93	36	125	38	136	93	71
5 to 9 workers	65	4	(D)	37	223	65	44
10 workers or more	9	2	(D)	6	114	8	27

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	902	(X)	939	(X)	827	(X)	834	(X)
Any cattle, hogs, or sheep	854	(X)	919	(X)	792	(X)	818	(X)
Sales:								
Any livestock or poultry and their products $1,000	894	50 084	955	30 518	824	49 816	851	(D)
Any cattle, hogs, or sheep $1,000	871	48 486	939	(NA)	808	48 229	839	28 768
CATTLE AND CALVES								
Inventory:								
Cattle and calves	794	165 049	861	161 499	745	164 184	770	159 053
Cows and heifers that had calved	700	74 891	759	76 568	664	74 456	691	75 485
Beef cows	661	73 646	720	74 654	632	73 232	656	73 581
Milk cows	103	1 245	149	1 914	95	1 224	144	1 904
Heifers and heifer calves	664	42 898	(NA)	(NA)	622	42 672	617	39 580
Steers, steer calves, bulls and bull calves	702	47 260	(NA)	(NA)	666	47 056	659	43 988
Sales:								
Cattle and calves	800	110 407	873	94 951	754	109 889	792	94 193
$1,000	(X)	43 319	(X)	(NA)	(X)	43 148	(X)	25 397
Calves	497	32 199	(NA)	(NA)	469	32 034	495	32 745
$1,000	(X)	8 897	(X)	(NA)	(X)	8 873	(X)	5 187
Cattle	604	78 208	(NA)	(NA)	576	77 855	610	61 448
$1,000	(X)	34 422	(X)	(NA)	(X)	34 275	(X)	20 209
Fattened cattle	160	37 516	(NA)	(NA)	154	37 238	128	27 290
$1,000	(X)	19 392	(X)	(NA)	(X)	19 269	(X)	11 275
Dairy products $1,000	27	1 215	(NA)	(NA)	26	(D)	60	1 264
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	264	35 931	258	29 127	244	35 247	243	28 366
Used or to be used for breeding	167	4 599	(NA)	(NA)	156	4 402	171	4 049
Other hogs and pigs	242	31 332	(NA)	(NA)	224	30 845	224	24 317
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	172	5 641	213	5 704	160	5 381	196	5 461
Dec. 1 of preceding year and May 31	155	2 872	190	3 175	144	2 749	178	3 051
June 1 and Nov. 30	143	2 769	160	2 529	135	2 632	148	2 410
Sheep and lambs	52	3 364	74	3 310	41	3 071	58	3 067
Ewes 1 year old or older	47	2 665	(NA)	(NA)	38	2 466	54	1 732
Goats	6	29	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	388	1 726	288	1 073	365	1 650	262	996
Sales:								
Hogs and pigs	273	58 847	296	52 246	255	57 798	270	50 301
$1,000	(X)	5 053	(X)	(NA)	(X)	4 977	(X)	3 281
Feeder pigs	78	12 380	82	10 223	72	12 206	72	9 896
$1,000	(X)	444	(X)	(NA)	(X)	438	(X)	166
Sheep and lambs	54	1 938	73	2 774	43	1 783	59	2 466
Sheep and lambs shorn	49	1 964	(NA)	(NA)	39	1 752	51	2 056
Pounds of wool	(X)	19 361	(X)	(NA)	(X)	17 142	(X)	22 343
Sheep, lambs, and wool $1,000	54	114	(NA)	(NA)	43	104	59	90
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	57	161	41	92	52	156	40	(D)
$1,000	(X)	79	(X)	(NA)	(X)	77	(X)	28
POULTRY								
Inventory:								
Any poultry	190	(X)	214	(X)	161	(X)	189	(X)
Chickens 3 months old or older	179	6 766	204	10 834	150	5 761	180	10 151
Hens and pullets of laying age	179	6 341	201	10 341	150	5 594	177	9 673
Pullets 3 months old or older	13	425	(NA)	(NA)	7	167	7	277
Pullet chicks and pullets under 3 months old	8	105	(NA)	(NA)	6	(D)	–	–
Broilers and other meat-type chickens	31	2 103	30	3 337	24	1 877	28	(D)
Turkeys	9	476	(NA)	(NA)	9	476	2	(D)
Turkeys for slaughter	7	(D)	(NA)	(NA)	7	(D)	1	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Other poultry	20	(X)	(NA)	(X)	14	(X)	11	(X)
Sales:								
Any poultry	29	(X)	36	(X)	22	(X)	28	(X)
Chickens 3 months old or older	15	780	20	1 630	11	740	19	(D)
Hens and pullets of laying age	14	(D)	18	1 492	11	740	17	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	1 345	15	2 415	5	1 345	8	1 265
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	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	57	27	92	31	47	(D)	81	(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	556	127 742	(X)	450	111 682	551	127 511	(X)	447	111 487
	1974	590	94 455	(X)	(NA)	(NA)	568	94 011	(X)	370	66 526
For grain or seed (bushels)	1978	520	118 280	13 106 345	432	104 395	515	118 169	13 097 190	429	(D)
	1974	540	82 966	6 635 162	(NA)	(NA)	519	82 608	6 622 798	349	60 076
For silage or green chop (tons, green)	1978	179	(D)	146 243	140	7 287	178	(D)	(D)	139	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	219	9 847	123 757	151	6 353
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	1 556	(X)	3	97
Sorghums for all purposes	1978	89	4 615	(X)	18	901	88	(D)	(X)	18	901
	1974	140	7 843	(X)	(NA)	(NA)	133	7 637	(X)	22	650
For grain or seed (bushels)	1978	56	3 305	134 102	8	547	55	(D)	(D)	8	547
	1974	64	4 083	72 607	(NA)	(NA)	62	(D)	(D)	5	178
For silage or green chop (tons, green)	1978	40	1 107	12 422	12	(D)	40	1 107	12 422	12	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	1 304	8 232	8	267
Cut for dry forage or hay (tons, dry)	1978	6	(D)	324	1	(D)	6	(D)	324	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	1 693	3 875	6	146
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	(D)	(X)	3	59
Wheat for grain (bushels)	1978	282	40 259	1 269 262	9	495	278	40 129	1 265 830	9	495
	1974	365	50 008	1 654 070	(NA)	(NA)	355	49 707	1 647 205	13	1 232
Oats for grain (bushels)	1978	32	1 389	34 856	2	(D)	32	1 389	34 856	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	1 832	58 260	4	67
Barley for grain (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	184	5 710	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	548	11 502	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	4	98	1 500	2	(D)	4	98	1 500	2	(D)
	1974	6	233	6 975	(NA)	(NA)	6	233	6 975	4	220
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	7	272	51 170	(NA)	(NA)	7	272	51 170	6	271
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	663	113 147	229 923	249	21 411	634	112 310	228 939	246	21 333
	1974	744	130 277	200 472	(NA)	(NA)	703	129 204	199 469	220	19 443
Alfalfa hay (tons, dry)	1978	518	45 787	145 647	236	18 091	501	45 482	144 997	234	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	554	43 659	121 181	211	15 765
Other tame dry hay (tons, dry) (see text)	1978	102	4 030	5 932	16	705	98	3 962	5 805	15	(D)
Field seed crops	1978	13	278	(X)	3	58	13	278	(X)	3	58
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	1 306	(X)	2	(D)
Alfalfa seed (pounds)	1978	13	278	36 556	3	58	13	278	36 556	3	58
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	1 178	102 429	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	11	44	(X)	10	42	8	42	(X)	7	40
	1974	9	15	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978	7	19	(X)	7	19	5	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	5	3	(X)	5	3	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	3	3	(X)	3	3	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	9	1 310	(X)	(NA)	(NA)	9	1 310	(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	162	347 515	156	371 766	157	346 633	145	368 633
Average size of farm	(X)	2 145	(X)	2 383	(X)	2 208	(X)	2 542
Approximate land area	(X)	364 800	(X)	364 800	(X)	364 800	(X)	364 800
Proportion in farms, percent	(X)	95.3	(X)	101.9	(X)	95.0	(X)	101.1
Value of land and buildings:[1]								
Average per farm, dollars	403 025	(X)	262 288	(X)	416 134	(X)	277 828	(X)
Average per acre, dollars	(X)	187	(X)	110	(X)	187	(X)	109
Land in farms according to use:								
Total cropland	138	65 018	144	71 136	134	64 550	136	(D)
Harvested cropland	122	42 978	135	55 480	119	42 761	131	55 318
By acres harvested:								
1 to 9 acres	–	–	1	(NA)	–	–	1	(NA)
10 to 19 acres	1	(D)	1	(NA)	1	(D)	–	(NA)
20 to 29 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
30 to 49 acres	5	(D)	8	(NA)	4	(D)	7	(NA)
50 to 99 acres	19	1 446	24	(NA)	18	(D)	22	(NA)
100 to 199 acres	32	4 378	20	(NA)	31	(D)	20	(NA)
200 to 499 acres	43	13 556	54	(NA)	43	13 556	54	(NA)
500 to 999 acres	11	7 243	17	(NA)	11	7 243	17	(NA)
1,000 acres or more	10	16 115	9	(NA)	10	16 115	9	(NA)
Cropland used only for pasture	44	7 232	48	7 158	42	(D)	42	(D)
Other cropland	73	14 808	58	8 498	71	(D)	55	8 323
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	997	(NA)	(NA)	17	(D)	15	897
Cropland on which all crops failed	29	2 056	(NA)	(NA)	29	2 056	1	(D)
Cropland in cultivated summer fallow	38	9 923	(NA)	(NA)	36	(D)	35	6 688
Cropland idle	23	1 832	(NA)	(NA)	21	(D)	8	(D)
Total woodland	21	856	28	2 005	21	856	27	(D)
Woodland pastured	8	297	(NA)	(NA)	8	297	14	(D)
Woodland not pastured	16	559	(NA)	(NA)	16	559	22	1 834
Other land	135	281 641	136	298 625	131	281 227	127	296 534
Pastureland and rangeland, other than cropland and woodland pastured	104	275 983	(NA)	(NA)	103	(D)	108	292 508
Land in house lots, ponds, roads, wasteland, etc	93	5 658	(NA)	(NA)	90	(D)	96	4 026
Pastureland, all types	132	283 512	(NA)	(NA)	129	283 048	(NA)	299 132
Irrigated land	61	12 579	39	7 322	61	12 579	39	7 322
Harvested cropland irrigated	61	11 490	(NA)	(NA)	61	11 490	39	6 896
Pastureland irrigated	5	482	(NA)	(NA)	5	482	(NA)	426
Other land irrigated	9	607	(NA)	(NA)	9	607	–	–
Land set aside in the federal farm programs in 1978	49	2 450	(X)	(X)	48	(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]	162	8 876	156	6 009	157	8 869	145	5 997
Average per farm, dollars	(X)	54 790	(X)	38 519	(X)	56 488	(X)	41 359
Farms by value of agricultural products sold:[1]								
$100,000 or more	25	4 965	13	(NA)	25	4 965	13	(NA)
$40,000 to $99,999	39	2 564	31	(NA)	39	2 564	31	(NA)
$20,000 to $39,999	24	719	35	(NA)	24	719	35	(NA)
$10,000 to $19,999	26	394	21	(NA)	26	394	21	(NA)
$5,000 to $9,999	20	141	22	(NA)	20	141	22	(NA)
$2,500 to $4,999	23	85	20	(NA)	23	85	20	(NA)
Less than $2,500 (see text)	5	7	14	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	90	1 961	102	2 336	87	(D)	(NA)	(D)
Grains	79	1 818	(NA)	(NA)	76	(D)	74	1 740
Commodity Credit Corporation loans	27	487	(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	34	143	(NA)	(NA)	34	143	63	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	143	6 915	136	3 673	141	(D)	128	(D)
Poultry and poultry products	7	4	16	7	7	(D)	15	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	7	(D)
Cattle and calves	130	6 130	(NA)	(NA)	129	(D)	123	3 260
Hogs and pigs	45	709	(NA)	(NA)	44	(D)	30	277
Sheep, lambs, and wool	10	16	(NA)	(NA)	10	16	8	8
Other livestock and livestock products (see text)	13	(D)	(NA)	(NA)	13	(D)	11	(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	162	156	347 515	122	313 749	42 978	61	126 151	20 878	12 579
Farms with—										
1 to 9 acres	10	7	15	–	–	–	–	–	–	–
10 to 49 acres	12	3	(D)	2	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	1	2	(D)	–	–	–	–	–	–	–
70 to 99 acres	4	1	(D)	4	(D)	(D)	–	–	–	–
100 to 139 acres	–	3	–	–	–	–	–	–	–	–
140 to 179 acres	11	10	1 740	9	1 420	744	2	(D)	(D)	(D)
180 to 219 acres	3	–	634	3	634	398	2	(D)	(D)	(D)
220 to 259 acres	4	4	971	3	722	282	1	(D)	(D)	(D)
260 to 499 acres	28	27	11 192	21	8 422	2 965	9	3 470	1 192	1 002
500 to 999 acres	27	31	20 462	24	18 222	5 654	15	11 388	3 867	2 789
1,000 to 1,999 acres	24	31	34 441	21	30 270	8 124	13	19 031	5 038	3 239
2,000 acres or more	38	37	277 417	35	253 657	24 459	18	91 227	10 190	5 054

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	162	347 515	156	371 766	157	346 633	145	368 633
Harvested cropland	122	42 978	135	55 480	119	42 761	131	55 318
Tenure of operator:								
Full owners	73	66 993	67	62 154	71	(D)	60	(D)
Harvested cropland	48	11 055	(NA)	8 590	47	(D)	(NA)	8 495
Part owners	58	252 026	62	262 101	58	252 026	59	261 539
Harvested cropland	54	27 024	(NA)	39 686	54	27 024	(NA)	39 629
Tenants	31	28 496	27	47 511	28	(D)	26	(D)
Harvested cropland	20	4 899	(NA)	7 204	18	(D)	(NA)	7 194
Type of organization:								
Individual or family	142	233 988	(NA)	(NA)	138	233 506	133	246 032
Partnership	12	(D)	(NA)	(NA)	11	(D)	5	1 858
Corporation	8	(D)	(NA)	(NA)	8	(D)	7	120 743
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	124	123	123	117
Other	38	26	34	21
Operators by age group:				
Under 25 years	11	4	10	4
25 to 34 years	21	14	20	12
35 to 44 years	29	30	27	28
45 to 54 years	41	38	40	36
55 to 64 years	33	38	33	36
65 years and over	27	25	27	22
Average age	49.3	51.6	49.7	51.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	116	101	115	96
Not on farm operated	26	22	23	19
Not reported	20	26	19	23
Operators reporting days of work off farm:				
None	80	63	80	61
1 to 49 days	22	15	22	15
50 to 99 days	7	2	7	2
100 to 149 days	7	4	7	3
150 to 199 days	5	3	4	2
200 days or more	34	19	30	16

[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	95	1 791	103	1 027	95	1 791	95	1 021
Feed for livestock and poultry	137	1 014	118	883	133	1 011	110	877
Commercially mixed formula feeds	52	284	104	366	52	284	98	362
Animal health costs	127	92	(NA)	(NA)	123	92	104	63
Seeds, bulbs, plants, and trees	96	258	101	129	92	256	99	(D)
Commercial fertilizer	89	487	89	393	87	(D)	88	(D)
Other agricultural chemicals including lime	79	155	36	26	75	154	36	26
Hired farm labor	72	381	64	399	69	374	64	399
Contract labor	5	8	8	34	3	(D)	8	34
Customwork, machine hire, and rental of machinery and equipment	80	175	82	214	78	(D)	80	(D)
Energy and petroleum products	162	648	(NA)	(NA)	156	645	(NA)	(NA)
Petroleum products	162	550	151	412	156	547	143	411
Gasoline	150	228	(NA)	(NA)	144	226	143	228
Diesel fuel	100	221	(NA)	(NA)	96	219	70	108
LP gas, butane, and propane	67	60	(NA)	(NA)	67	60	51	50
Fuel oil	19	(D)	(NA)	(NA)	19	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	142	25
Kerosene, motor oil, and grease	162	37	(NA)	(NA)	156	36		
Electricity	133	95	(NA)	(NA)	130	95	(NA)	(NA)
Other—coal, wood, coke, etc.	10	3	(NA)	(NA)	10	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	75	19 272	73	(D)	88	17 443
Cropland fertilized, except pasture	75	18 507	73	(D)	(NA)	16 732
Pasture and rangeland fertilized	4	765	4	765	(NA)	711
Lime	3	244	1	(D)	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	51	11 163	49	(D)	(NA)	1 207
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	39	13 057	37	(D)	(NA)	3 124
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	1 500	6	1 500	–	–
Insect control on livestock and poultry	50	(X)	48	(X)	18	(X)
Sanitation and rodent and bird control	7	(X)	7	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	162	145	156	137
$1,000	7 049	4 291	7 013	4 219
Average per farm—dollars	43 510	29 593	44 953	30 796
Farms by value group:				
$1 to $4,999	10	16	10	15
$5,000 to $9,999	37	21	31	17
$10,000 to $19,999	22	27	22	24
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	22	29	22	29
$30,000 to $49,999	19	30	19	30
$50,000 to $69,999	28	10	28	10
$70,000 to $99,999	5		5	
$100,000 to $199,999	14	12	14	12
$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	131	183	74	81	82	102	128	150	83
Motortrucks including pickups	143	316	89	127	97	189	139	276	131
Wheel tractors	139	460	45	63	122	397	125	436	61
Grain and bean combines, self-propelled only	26	26	11	11	15	15	27	33	7
Corn heads for combines	23	26	11	11	12	15	20	22	6
Other compickers and picker-shellers	4	4	1	(D)	3	(D)	20	20	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	49	63	21	24	29	39	21	24	8
Pickup balers	37	45	8	9	31	36	43	57	14
Field forage harvesters, shear bar or flywheel type	8	8	3	3	5	5	12	14	5

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	72	23	(X)	65	(X)	69	64
Workers	261	(X)	56	(X)	205	258	261
Farms with—							
1 worker	20	13	13	21	21	17	27
2 workers	12	4	8	10	20	12	15
3 or 4 workers	17	2	(D)	16	50	17	11
5 to 9 workers	21	3	16	17	(D)	21	4
10 workers or more	2	1	(D)	1	(D)	2	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	139	(X)	134	(X)	137	(X)	127	(X)
Any cattle, hogs, or sheep	135	(X)	131	(X)	133	(X)	125	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	143	6 915	136	3 673	141	(D)	128	(D)
Any cattle, hogs, or sheep ... $1,000	141	6 855	135	(NA)	139	(D)	128	3 545
CATTLE AND CALVES								
Inventory:								
Cattle and calves	122	28 483	129	34 725	121	(D)	124	34 597
Cows and heifers that had calved	107	13 616	116	17 997	106	(D)	113	17 928
Beef cows	103	(D)	113	17 788	103	(D)	110	17 719
Milk cows	15	(D)	27	209	14	(D)	27	209
Heifers and heifer calves	104	(D)	(NA)	(NA)	103	(D)	111	8 905
Steers, steer calves, bulls and bull calves	116	6 763	(NA)	(NA)	115	(D)	113	7 764
Sales:								
Cattle and calves	130	18 176	129	14 895	129	(D)	123	14 831
$1,000	(X)	6 130	(X)	(NA)	(X)	(D)	(X)	3 260
Calves	91	6 870	(NA)	(NA)	90	(D)	76	7 429
$1,000	(X)	1 776	(X)	(NA)	(X)	(D)	(X)	1 256
Cattle	93	11 306	(NA)	(NA)	93	11 306	91	7 402
$1,000	(X)	4 353	(X)	(NA)	(X)	4 353	(X)	2 004
Fattened cattle	14	715	(NA)	(NA)	14	715	12	266
$1,000	(X)	333	(X)	(NA)	(X)	333	(X)	81
Dairy products ... $1,000	1	(D)	(NA)	(NA)	1	(D)	7	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	43	4 514	29	1 971	42	(D)	29	1 971
Used or to be used for breeding	27	795	(NA)	(NA)	26	(D)	18	310
Other hogs and pigs	37	3 719	(NA)	(NA)	37	3 719	26	1 661
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	27	978	23	372	26	(D)	23	372
Dec. 1 of preceding year and May 31	26	501	16	212	26	501	16	212
June 1 and Nov. 30	23	477	19	160	22	(D)	19	160
Sheep and lambs	9	375	9	734	9	375	8	(D)
Ewes 1 year old or older	9	282	(NA)	(NA)	9	282	7	355
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	69	387	48	331	67	(D)	42	301
Sales:								
Hogs and pigs	45	8 378	30	3 613	44	(D)	30	3 613
$1,000	(X)	709	(X)	(NA)	(X)	(D)	(X)	277
Feeder pigs	13	1 799	6	334	12	(D)	6	334
$1,000	(X)	78	(X)	(NA)	(X)	(D)	(X)	9
Sheep and lambs	10	285	9	424	10	285	8	(D)
Sheep and lambs shorn	9	303	(NA)	(NA)	9	303	6	396
Pounds of wool	(X)	3 632	(X)	(NA)	(X)	3 632	(X)	4 196
Sheep, lambs, and wool ... $1,000	10	16	(NA)	(NA)	10	16	8	8
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	11	45	11	95	11	45	10	(D)
$1,000	(X)	34	(X)	(NA)	(X)	34	(X)	22
POULTRY								
Inventory:								
Any poultry	22	(X)	31	(X)	22	(X)	29	(X)
Chickens 3 months old or older	20	1 276	31	1 968	20	1 276	29	(D)
Hens and pullets of laying age	20	(D)	31	1 929	20	(D)	29	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	5	864	2	(D)	5	864	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	1	(X)	8	(X)	1	(X)	8	(X)
Chickens 3 months old or older	–	–	6	713	–	–	6	713
Hens and pullets of laying age	–	–	6	710	–	–	6	710
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	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	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products ... $1,000	7	(D)	16	7	7	(D)	15	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	88	15 954	(X)	53	8 986	87	(D)	(X)	53	8 986
	1974	76	12 153	(X)	(NA)	(NA)	75	(D)	(X)	30	4 401
For grain or seed (bushels)	1978	81	14 137	929 326	49	8 079	80	(D)	(D)	49	8 079
	1974	70	10 655	493 481	(NA)	(NA)	70	10 655	493 481	29	3 884
For silage or green chop (tons, green)	1978	25	(D)	13 837	17	(D)	25	(D)	13 837	17	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	1 448	13 261	8	517
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	7	181	(X)	–	–	7	181	(X)	–	–
	1974	7	287	(X)	(NA)	(NA)	7	287	(X)	2	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	5	(D)	850	–	–	5	(D)	850	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	142	1 088	2	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	140	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	34	3 982	79 780	–	–	32	(D)	(D)	–	–
	1974	54	6 360	208 594	(NA)	(NA)	54	6 360	208 594	–	–
Oats for grain (bushels)	1978	5	509	10 376	2	(D)	5	509	10 376	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	676	29 330	4	85
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	151	3 018	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	91	23 017	30 041	33	2 508	91	23 017	30 041	33	2 508
	1974	117	35 982	42 735	(NA)	(NA)	114	35 830	42 564	23	2 290
Alfalfa hay (tons, dry)	1978	63	8 554	14 984	30	1 968	63	8 554	14 984	30	1 968
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	99	10 011	18 952	22	1 958
Other tame dry hay (tons, dry) (see text)	1978	12	865	1 205	3	(D)	12	865	1 205	3	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	352	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	352	15 700	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	156	304 713	167	312 505	151	303 682	155	310 879
Average size of farm	(X)	1 953	(X)	1 871	(X)	2 011	(X)	2 006
Approximate land area	(X)	367 360	(X)	367 360	(X)	367 360	(X)	367 360
Proportion in farms — percent	(X)	82.9	(X)	85.1	(X)	82.7	(X)	84.6
Value of land and buildings:[1]								
Average per farm — dollars	382 637	(X)	228 048	(X)	387 410	(X)	240 671	(X)
Average per acre — dollars	(X)	192	(X)	122	(X)	192	(X)	120
Land in farms according to use:								
Total cropland	135	50 305	154	54 749	132	50 010	144	53 845
Harvested cropland	131	40 449	145	43 413	130	(D)	142	43 351
By acres harvested:								
1 to 9 acres	–	–	1	(NA)	–	–	–	(NA)
10 to 19 acres	8	(D)	2	(NA)	7	(D)	2	(NA)
20 to 29 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
30 to 49 acres	4	164	5	(NA)	4	164	3	(NA)
50 to 99 acres	11	789	14	(NA)	11	789	14	(NA)
100 to 199 acres	25	3 652	39	(NA)	25	3 652	39	(NA)
200 to 499 acres	66	20 006	68	(NA)	66	20 006	68	(NA)
500 to 999 acres	10	6 517	13	(NA)	10	6 517	13	(NA)
1,000 acres or more	5	9 160	3	(NA)	5	9 160	3	(NA)
Cropland used only for pasture	32	6 679	45	10 506	30	(D)	36	9 664
Other cropland	36	3 177	17	830	33	3 083	17	830
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	529	(NA)	(NA)	14	529	3	189
Cropland on which all crops failed	6	216	(NA)	(NA)	3	122	6	262
Cropland in cultivated summer fallow	3	324	(NA)	(NA)	3	324	4	131
Cropland idle	16	2 108	(NA)	(NA)	16	2 108	6	248
Total woodland	26	858	20	657	26	858	20	657
Woodland pastured	9	299	(NA)	(NA)	9	299	4	260
Woodland not pastured	22	559	(NA)	(NA)	22	559	16	397
Other land	140	253 550	143	257 099	135	252 814	137	256 377
Pastureland and rangeland, other than cropland and woodland pastured	116	248 220	(NA)	(NA)	114	(D)	125	253 480
Land in house lots, ponds, roads, wasteland, etc	97	5 330	(NA)	(NA)	93	(D)	98	2 897
Pastureland, all types	131	255 198	(NA)	(NA)	127	254 322	(NA)	263 404
Irrigated land	67	15 100	66	13 010	67	15 100	65	(D)
Harvested cropland irrigated	66	13 379	(NA)	(NA)	66	13 379	64	10 773
Pastureland irrigated	3	(D)	(NA)	(NA)	3	(D)	(NA)	2 142
Other land irrigated	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Land set aside in the federal farm programs in 1978	45	2 478	(X)	(X)	45	2 478	(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]	156	13 127	167	7 482	151	13 122	155	7 470
Average per farm — dollars	(X)	84 150	(X)	44 802	(X)	86 898	(X)	48 194
Farms by value of agricultural products sold:[1]								
$100,000 or more	32	8 622	15	(NA)	32	8 622	15	(NA)
$40,000 to $99,999	49	3 099	32	(NA)	49	3 099	32	(NA)
$20,000 to $39,999	34	1 075	40	(NA)	34	1 075	40	(NA)
$10,000 to $19,999	13	183	41	(NA)	13	183	41	(NA)
$5,000 to $9,999	17	123	19	(NA)	17	123	19	(NA)
$2,500 to $4,999	6	20	5	(NA)	6	20	5	(NA)
Less than $2,500 (see text)	5	6	15	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	88	1 962	97	1 573	88	1 962	(NA)	(D)
Grains	80	1 633	(NA)	(NA)	80	1 633	58	1 098
Commodity Credit Corporation loans	12	96	(NA)	(NA)	12	96	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	39	329	(NA)	(NA)	39	329	62	465
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	152	11 166	151	5 909	147	11 160	146	(D)
Poultry and poultry products	6	2	15	3	6	2	15	3
Dairy products	5	152	(NA)	(NA)	5	152	14	158
Cattle and calves	143	10 296	(NA)	(NA)	138	10 290	144	5 284
Hogs and pigs	45	701	(NA)	(NA)	45	701	54	447
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	3	5
Other livestock and livestock products (see text)	11	(D)	(NA)	(NA)	11	(D)	9	(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	156	167	304 713	131	269 813	40 449	67	157 068	23 291	15 100
Farms with—										
1 to 9 acres	7	7	8	–	–	–	–	–	–	–
10 to 49 acres	3	3	37	2	(D)	(D)	–	–	–	–
50 to 69 acres	1	–	(D)	–	–	–	–	–	–	–
70 to 99 acres	4	–	301	4	301	253	3	215	187	145
100 to 139 acres	4	9	512	4	512	132	2	(D)	(D)	(D)
140 to 179 acres	5	3	748	3	448	136	1	(D)	(D)	(D)
180 to 219 acres	6	4	1 188	5	988	800	4	788	680	570
220 to 259 acres	2	3	(D)	1	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	12	23	4 875	12	4 875	2 042	5	2 035	1 064	456
500 to 999 acres	35	41	24 512	29	19 892	6 868	17	11 562	4 068	2 897
1,000 to 1,999 acres	41	34	59 560	38	54 490	10 179	14	22 056	4 038	3 683
2,000 acres or more	36	40	212 441	33	188 056	19 889	20	119 781	12 946	7 071

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	156	304 713	167	312 505	151	303 682	155	310 879
Harvested cropland	131	40 449	145	43 413	130	(D)	142	43 351
Tenure of operator:								
Full owners	66	115 030	71	77 059	61	113 999	62	75 462
Harvested cropland	48	13 985	(NA)	12 255	47	(D)	(NA)	12 195
Part owners	56	163 502	62	157 537	56	163 502	60	(D)
Harvested cropland	56	21 094	(NA)	22 395	56	21 094	(NA)	22 393
Tenants	34	26 181	34	77 909	34	26 181	33	(D)
Harvested cropland	27	5 370	(NA)	8 763	27	5 370	(NA)	8 763
Type of organization:								
Individual or family	133	228 281	(NA)	(NA)	128	227 250	139	241 360
Partnership	15	(D)	(NA)	(NA)	15	(D)	11	49 638
Corporation	8	(D)	(NA)	(NA)	8	(D)	5	19 881
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	126	130	126	126
Other	30	32	25	24
Operators by age group:				
Under 25 years	4	–	4	–
25 to 34 years	13	30	12	25
35 to 44 years	33	29	33	28
45 to 54 years	32	30	31	29
55 to 64 years	38	47	38	43
65 years and over	36	26	33	25
Average age	52.7	51.0	52.4	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	122	109	118	107
Not on farm operated	17	20	16	17
Not reported	17	33	17	26
Operators reporting days of work off farm:				
None	82	90	79	88
1 to 49 days	24	14	24	14
50 to 99 days	6	5	6	5
100 to 149 days	4	–	4	–
150 to 199 days	8	2	8	2
200 days or more	11	16	9	8

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	101	4 171	108	2 166	101	4 171	100	2 164
Feed for livestock and poultry	143	1 006	131	901	141	(D)	123	896
Commercially mixed formula feeds	51	300	119	560	51	300	112	557
Animal health costs	143	109	(NA)	(NA)	141	(D)	121	67
Seeds, bulbs, plants, and trees	111	190	118	102	111	190	116	(D)
Commercial fertilizer	74	573	86	272	74	573	85	(D)
Other agricultural chemicals including lime	85	137	42	34	83	(D)	42	34
Hired farm labor	58	261	41	173	56	(D)	40	(D)
Contract labor	2	(D)	5	11	2	(D)	5	11
Customwork, machine hire, and rental of machinery and equipment	63	182	79	67	63	182	78	(D)
Energy and petroleum products	156	692	(NA)	(NA)	154	(D)	(NA)	(NA)
Petroleum products	156	596	160	398	154	(D)	153	397
Gasoline	152	262	(NA)	(NA)	150	(D)	149	229
Diesel fuel	76	203	(NA)	(NA)	76	203	72	88
LP gas, butane, and propane	71	77	(NA)	(NA)	71	77	65	51
Fuel oil	13	3	(NA)	(NA)	13	3	153	28
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	156	51	(NA)	(NA)	154	(D)		
Electricity	137	(D)	(NA)	(NA)	135	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	72	16 845	72	16 845	85	11 267
Cropland fertilized, except pasture	72	16 239	72	16 239	(NA)	11 267
Pasture and rangeland fertilized	4	606	4	606	(NA)	–
Lime	2	(D)	2	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	58	13 139	58	13 139	(NA)	2 951
Nematodes in crops	4	3 443	4	3 443	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	45	8 532	43	(D)	(NA)	4 331
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	57	(X)	57	(X)	19	(X)
Sanitation and rodent and bird control	15	(X)	15	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	156	163	154	155
$1,000	6 040	4 250	(D)	4 189
Average per farm—dollars	38 719	26 074	39 118	27 026
Farms by value group:				
$1 to $4,999	4	16	4	14
$5,000 to $9,999	34	28	32	23
$10,000 to $19,999	41	28	41	27

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	22	28	22	28
$30,000 to $49,999	17	47	17	47
$50,000 to $69,999	13	6	13	6
$70,000 to $99,999	12		12	
$100,000 to $199,999	10	10	10	10
$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	140	195	72	91	82	104	151	206	113
Motortrucks including pickups	124	220	79	94	83	126	151	239	111
Wheel tractors	145	485	12	16	143	469	150	505	81
Grain and bean combines, self-propelled only	30	30	10	10	20	20	17	17	3
Corn heads for combines	33	33	8	8	25	25	18	19	4
Other cornpickers and picker-shellers	34	34	–	–	34	34	47	51	17
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	43	48	4	4	40	44	16	19	3
Pickup balers	35	37	6	7	29	30	33	35	8
Field forage harvesters, shear bar or flywheel type	20	20	2	(D)	18	(D)	23	28	8

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	58	27	(X)	44	(X)	56	40
Workers	146	(X)	43	(X)	103	(D)	109
Farms with—							
1 worker	29	18	18	22	22	27	18
2 workers	8	5	10	7	14	8	11
3 or 4 workers	11	4	15	8	24	11	6
5 to 9 workers	9	–	–	6	(D)	9	3
10 workers or more	1	–	–	1	(D)	1	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)	151	(X)	142	(X)	147	(X)
Any cattle, hogs, or sheep	144	(X)	148	(X)	139	(X)	144	(X)
Sales:								
Any livestock or poultry and their products $1,000	152	11 166	151	5 909	147	11 160	146	(D)
Any cattle, hogs, or sheep $1,000	150	(D)	151	(NA)	145	(D)	146	5 736
CATTLE AND CALVES								
Inventory:								
Cattle and calves	136	38 305	146	34 344	131	38 193	142	34 310
Cows and heifers that had calved	119	14 755	126	14 960	114	(D)	123	(D)
Beef cows	114	14 520	123	14 676	109	(D)	120	(D)
Milk cows	26	235	33	284	25	(D)	32	(D)
Heifers and heifer calves	115	12 586	(NA)	(NA)	112	(D)	124	7 214
Steers, steer calves, bulls and bull calves	120	10 964	(NA)	(NA)	116	10 933	133	12 158
Sales:								
Cattle and calves	143	29 327	148	22 092	138	29 302	144	22 062
$1,000	(X)	10 296	(X)	(NA)	(X)	10 290	(X)	5 284
Calves	88	8 290	(NA)	(NA)	83	(D)	85	5 571
$1,000	(X)	2 112	(X)	(NA)	(X)	(D)	(X)	869
Cattle	106	21 037	(NA)	(NA)	104	(D)	107	16 491
$1,000	(X)	8 183	(X)	(NA)	(X)	(D)	(X)	4 415
Fattened cattle	19	1 483	(NA)	(NA)	19	1 483	24	2 417
$1,000	(X)	746	(X)	(NA)	(X)	746	(X)	988
Dairy products $1,000	5	152	(NA)	(NA)	5	152	14	158
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	41	5 195	48	3 214	41	5 195	47	(D)
Used or to be used for breeding	22	489	(NA)	(NA)	22	489	35	(D)
Other hogs and pigs	41	4 706	(NA)	(NA)	41	4 706	42	2 684
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	22	739	38	852	22	739	37	(D)
Dec. 1 of preceding year and May 31	21	376	34	437	21	376	33	(D)
June 1 and Nov. 30	20	363	33	415	20	363	33	415
Sheep and lambs	3	(D)	3	145	3	(D)	3	145
Ewes 1 year old or older	3	214	(NA)	(NA)	3	214	2	(D)
Goats	7	33	(NA)	(NA)	7	33	1	(D)
Horses and ponies	60	300	64	217	59	(D)	64	217
Sales:								
Hogs and pigs	45	7 190	56	7 411	45	7 190	54	(D)
$1,000	(X)	701	(X)	(NA)	(X)	701	(X)	447
Feeder pigs	6	957	16	1 632	6	957	16	1 632
$1,000	(X)	40	(X)	(NA)	(X)	40	(X)	26
Sheep and lambs	3	(D)	3	113	3	(D)	3	113
Sheep and lambs shorn	3	252	(NA)	(NA)	3	252	2	(D)
Pounds of wool	(X)	3 021	(X)	(NA)	(X)	3 021	(X)	(D)
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	3	5
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	9	22	9	17	9	22	9	17
$1,000	(X)	9	(X)	(NA)	(X)	9	(X)	(D)
POULTRY								
Inventory:								
Any poultry	27	(X)	38	(X)	27	(X)	37	(X)
Chickens 3 months old or older	21	685	35	1 882	21	685	34	(D)
Hens and pullets of laying age	21	(D)	35	1 791	21	(D)	34	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	8	655	11	1 056	8	655	11	1 056
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	4	(X)	7	(X)	4	(X)	7	(X)
Chickens 3 months old or older	2	(D)	8	460	2	(D)	6	460
Hens and pullets of laying age	2	(D)	5	459	2	(D)	5	459
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)	3	321	1	(D)	3	321
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	6	2	15	3	6	2	15	3

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	104	14 662	(X)	66	10 583	103	(D)	(X)	66	10 583
	1974	103	10 547	(X)	(NA)	(NA)	103	10 547	(X)	58	7 122
For grain or seed (bushels)	1978	98	12 668	1 263 810	62	9 192	97	(D)	(D)	62	9 192
	1974	95	8 890	651 858	(NA)	(NA)	95	8 890	651 858	56	6 198
For silage or green chop (tons, green)	1978	37	1 994	30 189	23	1 391	37	1 994	30 189	23	1 391
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	1 444	18 046	19	924
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	213	(X)	–	–
Sorghums for all purposes	1978	11	218	(X)	–	–	11	218	(X)	–	–
	1974	18	616	(X)	(NA)	(NA)	18	616	(X)	3	124
For grain or seed (bushels)	1978	8	165	6 250	–	–	8	165	6 250	–	–
	1974	10	248	2 805	(NA)	(NA)	10	248	2 805	1	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	270	1	(D)
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	230	201	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	8	197	5 301	2	(D)	8	197	5 301	2	(D)
	1974	7	316	12 360	(NA)	(NA)	7	316	12 360	–	–
Oats for grain (bushels)	1978	18	590	23 144	1	(D)	18	590	23 144	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	329	12 284	1	(D)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	115	1 700	–	–
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)	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	112	24 725	37 042	43	2 489	112	24 725	37 042	43	2 489
	1974	133	30 810	34 301	(NA)	(NA)	130	30 749	34 179	41	2 968
Alfalfa hay (tons, dry)	1978	96	7 286	20 687	41	2 192	96	7 286	20 687	41	2 192
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	115	8 448	18 676	40	2 324
Other tame dry hay (tons, dry) (see text)	1978	21	1 325	3 683	1	(D)	21	1 325	3 683	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	136	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	96	6 098	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	6	195	(X)	(NA)	(NA)	6	195	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	131	420 101	116	403 647	126	415 419	108	398 545
Average size of farm	(X)	3 207	(X)	3 480	(X)	3 297	(X)	3 690
Approximate land area	(X)	547 840	(X)	547 840	(X)	547 840	(X)	547 840
Proportion in farms, percent	(X)	76.7	(X)	73.7	(X)	75.8	(X)	72.7
Value of land and buildings:[1]								
Average per farm, dollars	386 599	(X)	298 276	(X)	396 245	(X)	315 815	(X)
Average per acre, dollars	(X)	120	(X)	86	(X)	120	(X)	86
Land in farms according to use:								
Total cropland	106	47 203	95	46 807	102	45 643	91	(D)
Harvested cropland	99	38 894	89	39 834	96	38 594	87	(D)
By acres harvested:								
1 to 9 acres	–	–	–	(NA)	–	–	–	(NA)
10 to 19 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
20 to 29 acres	3	75	–	(NA)	3	75	–	(NA)
30 to 49 acres	2	(D)	4	(NA)	1	(D)	3	(NA)
50 to 99 acres	16	1 219	5	(NA)	16	1 219	5	(NA)
100 to 199 acres	21	2 922	14	(NA)	19	(D)	13	(NA)
200 to 499 acres	28	8 255	41	(NA)	28	8 255	41	(NA)
500 to 999 acres	16	10 485	14	(NA)	16	10 485	14	(NA)
1,000 acres or more	12	15 858	10	(NA)	12	15 858	10	(NA)
Cropland used only for pasture	19	(D)	25	6 085	15	(D)	22	5 664
Other cropland	18	(D)	13	888	18	(D)	12	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	3	(D)	4	163
Cropland on which all crops failed	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Cropland in cultivated summer fallow	5	1 950	(NA)	(NA)	5	1 950	–	–
Cropland idle	11	702	(NA)	(NA)	11	702	6	565
Total woodland	10	(D)	8	299	10	(D)	7	(D)
Woodland pastured	4	(D)	(NA)	(NA)	4	(D)	3	(D)
Woodland not pastured	8	(D)	(NA)	(NA)	8	(D)	5	187
Other land	126	372 354	108	356 541	124	(D)	100	352 141
Pastureland and rangeland, other than cropland and woodland pastured	110	368 954	(NA)	(NA)	109	(D)	96	347 436
Land in house lots, ponds, roads, wasteland, etc	74	3 400	(NA)	(NA)	72	(D)	66	4 705
Pastureland, all types	118	373 190	(NA)	(NA)	114	368 850	(NA)	353 168
Irrigated land	36	9 163	24	4 450	35	(D)	23	(D)
Harvested cropland irrigated	35	5 438	(NA)	(NA)	34	(D)	22	3 356
Pastureland irrigated	6	(D)	(NA)	(NA)	5	(D)	(NA)	771
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Land set aside in the federal farm programs in 1978	15	762	(X)	(X)	15	762	(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]	131	9 074	116	4 505	126	8 964	108	4 480
Average per farm, dollars	(X)	69 263	(X)	38 836	(X)	71 146	(X)	41 481
Farms by value of agricultural products sold:[1]								
$100,000 or more	21	5 109	8	(NA)	21	5 109	8	(NA)
$40,000 to $99,999	41	2 591	18	(NA)	41	2 591	18	(NA)
$20,000 to $39,999	31	885	38	(NA)	31	885	38	(NA)
$10,000 to $19,999	21	305	23	(NA)	21	305	23	(NA)
$5,000 to $9,999	7	55	15	(NA)	7	55	15	(NA)
$2,500 to $4,999	5	19	5	(NA)	5	19	5	(NA)
Less than $2,500 (see text)	4	(D)	8	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	26	355	32	315	25	(D)	(NA)	(D)
Grains	11	170	(NA)	(NA)	11	170	7	28
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	20	185	(NA)	(NA)	19	(D)	30	276
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	127	8 719	112	4 190	124	(D)	106	(D)
Poultry and poultry products	10	1	14	5	10	1	13	(D)
Dairy products	5	1	(NA)	(NA)	5	1	4	(Z)
Cattle and calves	124	7 986	(NA)	(NA)	122	(D)	106	3 587
Hogs and pigs	25	702	(NA)	(NA)	25	702	18	565
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	3	5
Other livestock and livestock products (see text)	19	(D)	(NA)	(NA)	18	(D)	12	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	131	116	420 101	99	393 817	38 894	36	163 240	14 274	9 163
Farms with—										
1 to 9 acres	8	3	9	–	–	–	–	–	–	–
10 to 49 acres	–	2	–	–	–	–	–	–	–	–
50 to 69 acres	–	–	–	–	–	–	–	–	–	–
70 to 99 acres	–	–	–	–	–	–	–	–	–	–
100 to 139 acres	–	1	–	–	–	–	–	–	–	–
140 to 179 acres	3	2	(D)	–	–	–	–	–	–	–
180 to 219 acres	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	–	–	–	–	–	–	–	–	–	–
260 to 499 acres	9	6	3 360	2	(D)	(D)	1	(D)	(D)	(D)
500 to 999 acres	10	15	7 655	6	4 775	914	2	(D)	(D)	(D)
1,000 to 1,999 acres	36	22	53 344	28	42 909	4 282	7	10 353	1 010	776
2,000 acres or more	63	63	354 853	61	345 093	33 200	25	150 927	12 729	7 790

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	131	420 101	116	403 647	126	415 419	108	398 545
Harvested cropland	99	38 894	89	39 834	96	38 594	87	(D)
Tenure of operator:								
Full owners	55	109 243	56	124 169	53	(D)	50	123 067
Harvested cropland	35	9 937	(NA)	11 881	34	(D)	(NA)	11 881
Part owners	56	273 431	49	248 053	56	273 431	48	(D)
Harvested cropland	53	23 799	(NA)	23 592	53	23 799	(NA)	23 562
Tenants	20	37 427	11	31 425	17	(D)	10	(D)
Harvested cropland	11	5 158	(NA)	4 361	9	(D)	(NA)	(D)
Type of organization:								
Individual or family	112	305 641	(NA)	(NA)	108	304 239	96	303 428
Partnership	12	(D)	(NA)	(NA)	12	(D)	6	(D)
Corporation	6	(D)	(NA)	(NA)	6	(D)	5	48 945
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	100	93	100	89
Other	31	16	26	13
Operators by age group:				
Under 25 years	6	1	5	1
25 to 34 years	20	11	19	11
35 to 44 years	21	16	20	15
45 to 54 years	37	27	36	25
55 to 64 years	25	29	24	28
65 years and over	22	25	22	22
Average age	48.9	53.5	49.3	53.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	102	87	102	80
Not on farm operated	20	11	16	11
Not reported	9	11	8	11
Operators reporting days of work off farm:				
None	75	51	75	48
1 to 49 days	14	14	14	12
50 to 99 days	8	4	8	4
100 to 149 days	2	1	2	1
150 to 199 days	2	3	1	2
200 days or more	17	3	13	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	85	2 079	68	607	83	(D)	65	605
Feed for livestock and poultry	124	1 503	107	1 281	122	(D)	100	1 276
Commercially mixed formula feeds	52	414	89	641	52	414	84	638
Animal health costs	126	79	(NA)	(NA)	121	78	92	45
Seeds, bulbs, plants, and trees	52	60	55	38	51	(D)	53	(D)
Commercial fertilizer	53	212	41	101	50	200	40	(D)
Other agricultural chemicals including lime	62	92	30	20	59	91	29	(D)
Hired farm labor	60	277	47	170	57	246	46	(D)
Contract labor	8	9	8	16	8	9	8	16
Customwork, machine hire, and rental of machinery and equipment	38	58	32	26	36	(D)	30	(D)
Energy and petroleum products	131	564	(NA)	(NA)	126	552	(NA)	(NA)
Petroleum products	131	463	115	294	126	453	107	284
Gasoline	129	263	(NA)	(NA)	124	259	105	179
Diesel fuel	58	92	(NA)	(NA)	55	(D)	38	33
LP gas, butane, and propane	58	65	(NA)	(NA)	57	(D)	44	52
Fuel oil	7	1	(NA)	(NA)	7	1		
Natural gas	6	7	(NA)	(NA)	6	7	107	20
Kerosene, motor oil, and grease	131	35	(NA)	(NA)	126	35		
Electricity	114	99	(NA)	(NA)	111	98	(NA)	(NA)
Other—coal, wood, coke, etc.	4	1	(NA)	(NA)	4	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	47	8 539	44	8 129	40	6 555
Cropland fertilized, except pasture	47	7 614	44	7 204	(NA)	6 375
Pasture and rangeland fertilized	4	925	4	925	(NA)	180
Lime	2	(D)	2	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	49	6 669	47	(D)	(NA)	585
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	2	(D)	2	(D)	–	–
Weeds, grass, or brush in crops and pasture	10	5 049	9	(D)	(NA)	785
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	51	(X)	49	(X)	27	(X)
Sanitation and rodent and bird control	5	(X)	5	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	131	115	126	107
... $1,000	3 665	2 247	3 626	2 164
Average per farm ... dollars	27 979	19 539	28 780	20 224
Farms by value group:				
$1 to $4,999	15	16	13	15
$5,000 to $9,999	23	20	21	18
$10,000 to $19,999	31	36	31	31
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	25	21	24	21
$30,000 to $49,999	15	16	15	16
$50,000 to $69,999	8	2	8	2
$70,000 to $99,999	6		6	
$100,000 to $199,999	6	4	6	4
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	110	168	44	63	81	105	101	128	72
Motortrucks including pickups	124	256	74	102	94	154	109	208	110
Wheel tractors	111	469	7	14	108	455	106	368	24
Grain and bean combines, self-propelled only	3	3	–	–	3	3	2	(D)	–
Corn heads for combines	2	(D)	–	–	2	(D)	–	–	–
Other cornpickers and picker-shellers	12	12	1	(D)	11	(D)	9	9	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	40	63	9	9	36	54	22	31	5
Pickup balers	42	47	8	8	34	39	45	54	10
Field forage harvesters, shear bar or flywheel type	5	10	4	5	3	5	8	8	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	60	21	(X)	48	(X)	57	46
Workers	164	(X)	36	(X)	128	155	165
Farms with—							
1 worker	19	11	11	17	17	19	18
2 workers	14	5	10	12	24	12	9
3 or 4 workers	18	5	15	12	45	18	4
5 to 9 workers	9	–	–	7	42	8	14
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	126	(X)	112	(X)	122	(X)	105	(X)
Any cattle, hogs, or sheep	122	(X)	110	(X)	120	(X)	103	(X)
Sales:								
Any livestock or poultry and their products $1,000	127	8 719	112	4 190	124	(D)	106	(D)
Any cattle, hogs, or sheep $1,000	125	(D)	112	(NA)	123	8 589	106	4 157
CATTLE AND CALVES								
Inventory:								
Cattle and calves	121	35 555	110	33 474	119	(D)	103	33 091
Cows and heifers that had calved	112	17 045	103	17 439	110	(D)	96	(D)
Beef cows	111	16 993	100	17 375	109	(D)	95	(D)
Milk cows	33	52	39	64	33	52	37	(D)
Heifers and heifer calves	109	9 754	(NA)	(NA)	107	(D)	95	8 850
Steers, steer calves, bulls and bull calves	109	8 756	(NA)	(NA)	107	(D)	91	7 093
Sales:								
Cattle and calves	124	21 922	112	17 081	122	(D)	106	17 006
$1,000	(X)	7 986	(X)	(NA)	(X)	(D)	(X)	3 587
Calves	79	6 894	(NA)	(NA)	77	(D)	73	6 277
$1,000	(X)	1 951	(X)	(NA)	(X)	(D)	(X)	896
Cattle	113	15 028	(NA)	(NA)	112	(D)	91	10 729
$1,000	(X)	6 035	(X)	(NA)	(X)	(D)	(X)	2 690
Fattened cattle	4	(D)	(NA)	(NA)	4	(D)	5	1 579
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	579
Dairy products $1,000	5	1	(NA)	(NA)	5	1	4	(Z)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	25	2 722	16	4 924	25	2 722	16	4 924
Used or to be used for breeding	18	579	(NA)	(NA)	18	579	13	671
Other hogs and pigs	24	2 143	(NA)	(NA)	24	2 143	16	4 253
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	18	915	15	1 173	18	915	15	1 173
Dec. 1 of preceding year and May 31	16	438	15	604	16	438	15	604
June 1 and Nov. 30	18	477	12	569	18	477	12	569
Sheep and lambs	4	(D)	6	31	4	(D)	4	(D)
Ewes 1 year old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	79	388	69	321	76	378	67	(D)
Sales:								
Hogs and pigs	25	8 549	18	9 853	25	8 549	18	9 853
$1,000	(X)	702	(X)	(NA)	(X)	702	(X)	565
Feeder pigs	10	2 835	10	2 735	10	2 835	10	2 735
$1,000	(X)	138	(X)	(NA)	(X)	138	(X)	72
Sheep and lambs	3	(D)	5	237	3	(D)	3	(D)
Sheep and lambs shorn	3	117	(NA)	(NA)	3	117	3	182
Pounds of wool	(X)	1 210	(X)	(NA)	(X)	1 210	(X)	1 804
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	3	5
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	15	40	10	18	15	40	10	18
$1,000	(X)	20	(X)	(NA)	(X)	20	(X)	3
POULTRY								
Inventory:								
Any poultry	39	(X)	44	(X)	39	(X)	42	(X)
Chickens 3 months old or older	39	821	44	1 470	39	821	42	(D)
Hens and pullets of laying age	39	772	44	1 393	39	772	42	(D)
Pullets 3 months old or older	4	49	(NA)	(NA)	4	49	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	3	181	7	870	3	181	7	870
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	4	(X)
Sales:								
Any poultry	6	(X)	5	(X)	6	(X)	5	(X)
Chickens 3 months old or older	3	80	5	577	3	80	5	577
Hens and pullets of laying age	3	80	5	577	3	80	5	577
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	260	3	1 270	3	260	3	1 270
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	10	1	14	5	10	1	13	(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	21	2 306	(X)	15	1 466	20	(D)	(X)	14	(D)
	1974	16	2 337	(X)	(NA)	(NA)	15	(D)	(X)	10	1 110
For grain or seed (bushels)	1978	20	(D)	138 369	14	(D)	19	(D)	(D)	13	(D)
	1974	11	785	44 915	(NA)	(NA)	10	(D)	(D)	7	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	990	10 460	5	660
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	562	(X)	1	(D)
Sorghums for all purposes	1978	4	538	(X)	2	(D)	3	(D)	(X)	1	(D)
	1974	4	110	(X)	(NA)	(NA)	4	110	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	115	3 350	(NA)	(NA)	4	115	3 350	1	(D)
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	94	1 790	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	96	36 379	37 282	31	3 784	93	36 139	36 889	30	(D)
	1974	87	37 145	29 259	(NA)	(NA)	85	(D)	(D)	19	2 191
Alfalfa hay (tons, dry)	1978	47	4 667	15 504	29	3 374	46	(D)	(D)	28	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	3 967	7 796	18	1 866
Other tame dry hay (tons, dry) (see text)	1978	3	110	230	2	(D)	3	110	230	2	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	80	(X)	1	(D)
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	80	8 450	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 025	345 870	1 123	347 682	975	343 830	1 021	343 620
Average size of farm	(X)	337	(X)	310	(X)	353	(X)	337
Approximate land area	(X)	366 080	(X)	366 080	(X)	366 080	(X)	366 080
Proportion in farms, percent	(X)	94.5	(X)	95.0	(X)	93.9	(X)	93.9
Value of land and buildings:[1]								
Average per farm, dollars	274 147	(X)	125 397	(X)	289 170	(X)	135 535	(X)
Average per acre, dollars	(X)	750	(X)	405	(X)	749	(X)	403
Land in farms according to use:								
Total cropland	947	282 464	1 033	278 114	921	281 013	960	275 080
Harvested cropland	904	222 764	987	222 822	884	222 094	933	222 029
By acres harvested:								
1 to 9 acres	14	73	30	(NA)	7	39	6	(NA)
10 to 19 acres	25	355	28	(NA)	21	299	12	(NA)
20 to 29 acres	20	466	22	(NA)	17	394	17	(NA)
30 to 49 acres	24	930	51	(NA)	20	782	43	(NA)
50 to 99 acres	116	8 699	125	(NA)	115	(D)	124	(NA)
100 to 199 acres	241	35 581	253	(NA)	241	35 581	253	(NA)
200 to 499 acres	384	121 210	406	(NA)	383	(D)	406	(NA)
500 to 999 acres	73	47 331	67	(NA)	73	47 331	67	(NA)
1,000 acres or more	7	8 119	5	(NA)	7	8 119	5	(NA)
Cropland used only for pasture	433	38 113	603	47 287	418	37 416	568	45 395
Other cropland	503	21 587	192	8 005	500	21 503	175	7 656
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	130	3 763	(NA)	(NA)	127	3 679	65	2 039
Cropland on which all crops failed	8	129	(NA)	(NA)	8	129	75	2 895
Cropland in cultivated summer fallow	52	2 251	(NA)	(NA)	52	2 251	24	973
Cropland idle	366	15 444	(NA)	(NA)	366	15 444	33	1 749
Total woodland	149	4 456	138	4 017	145	4 353	126	3 834
Woodland pastured	69	1 996	(NA)	(NA)	69	1 996	49	1 262
Woodland not pastured	97	2 460	(NA)	(NA)	93	2 357	90	2 572
Other land	796	58 950	936	65 551	755	58 464	861	64 706
Pastureland and rangeland, other than cropland and woodland pastured	283	41 897	(NA)	(NA)	276	41 682	358	45 832
Land in house lots, ponds, roads, wasteland, etc	723	17 053	(NA)	(NA)	687	16 782	787	18 874
Pastureland, all types	675	82 006	(NA)	(NA)	653	81 094	(NA)	92 489
Irrigated land	298	51 075	204	27 388	297	(D)	204	27 388
Harvested cropland irrigated	298	50 145	(NA)	(NA)	297	(D)	203	26 888
Pastureland irrigated	13	568	(NA)	(NA)	13	568	(NA)	500
Other land irrigated	12	362	(NA)	(NA)	12	362	–	–
Land set aside in the federal farm programs in 1978	518	16 413	(X)	(X)	517	(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]	1 025	71 838	1 123	54 239	975	71 719	1 021	54 118
Average per farm, dollars	(X)	70 086	(X)	48 298	(X)	73 558	(X)	53 005
Farms by value of agricultural products sold:[1]								
$100,000 or more	144	42 286	67	(NA)	144	42 286	67	(NA)
$40,000 to $99,999	330	20 412	276	(NA)	330	20 412	276	(NA)
$20,000 to $39,999	191	5 716	255	(NA)	191	5 716	255	(NA)
$10,000 to $19,999	166	2 479	221	(NA)	166	2 479	221	(NA)
$5,000 to $9,999	83	608	128	(NA)	83	608	128	(NA)
$2,500 to $4,999	61	218	71	(NA)	61	218	71	(NA)
Less than $2,500 (see text)	49	(D)	105	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	19	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	8	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	844	23 486	897	14 792	831	23 467	(NA)	14 746
Grains	813	22 520	(NA)	(NA)	805	22 507	815	13 535
Commodity Credit Corporation loans	310	4 911	(NA)	(NA)	310	4 911	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	239	656	(NA)	(NA)	234	650	312	1 052
Vegetables, sweet corn, and melons	25	82	(NA)	(NA)	25	82	22	33
Fruits, nuts, and berries	4	37	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	2	(D)	6	117	2	(D)	4	(D)
Other crops	3	(D)	(NA)	(NA)	2	(D)	–	–
Livestock, poultry, and their products	828	48 352	946	39 447	791	48 252	882	39 372
Poultry and poultry products	98	494	163	577	92	491	146	573
Dairy products	77	2 402	(NA)	(NA)	77	2 402	127	2 205
Cattle and calves	695	35 022	(NA)	(NA)	673	34 954	781	27 559
Hogs and pigs	456	10 118	(NA)	(NA)	441	10 094	555	8 923
Sheep, lambs, and wool	37	98	(NA)	(NA)	36	(D)	49	73
Other livestock and livestock products (see text)	24	218	(NA)	(NA)	22	(D)	12	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	1 025	1 123	345 870	904	340 143	222 764	298	148 754	96 277	51 075
Farms with—										
1 to 9 acres	63	69	173	5	19	16	2	(D)	(D)	(D)
10 to 49 acres	83	96	2 155	48	1 421	954	5	(D)	(D)	(D)
50 to 69 acres	11	15	654	8	481	308	–	–	–	–
70 to 99 acres	56	59	4 516	48	3 867	3 098	10	815	604	545
100 to 139 acres	38	40	4 320	32	3 625	2 956	8	887	731	474
140 to 179 acres	118	156	18 765	114	18 125	12 735	25	3 999	2 911	2 492
180 to 219 acres	44	42	8 648	43	8 446	5 896	13	2 514	1 628	1 010
220 to 259 acres	59	86	14 018	59	14 018	9 704	9	2 145	1 436	889
260 to 499 acres	350	359	129 762	345	127 922	87 289	109	41 560	28 384	16 085
500 to 999 acres	161	176	106 666	160	106 026	69 954	89	60 190	40 390	20 514
1,000 to 1,999 acres	40	23	(D)	40	(D)	(D)	28	36 511	20 104	8 992
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	1 025	345 870	1 123	347 682	975	343 830	1 021	343 620
Harvested cropland	904	222 764	987	222 822	884	222 094	933	222 029
Tenure of operator:								
Full owners	408	79 835	484	91 275	366	78 660	398	87 976
Harvested cropland	301	45 122	(NA)	51 148	287	(D)	(NA)	50 601
Part owners	379	197 236	372	178 691	377	(D)	368	178 443
Harvested cropland	375	127 651	(NA)	118 682	373	(D)	(NA)	118 682
Tenants	238	68 799	267	77 716	232	(D)	255	77 201
Harvested cropland	228	49 991	(NA)	52 992	224	49 866	(NA)	52 746
Type of organization:								
Individual or family	922	298 420	(NA)	(NA)	874	297 350	955	318 236
Partnership	79	33 030	(NA)	(NA)	78	32 710	54	19 047
Corporation	22	(D)	(NA)	(NA)	22	(D)	10	(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			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	795	905	789	869	On farm operated	706	752	679	704
Other	230	206	186	140	Not on farm operated	184	145	171	133
Operators by age group:					Not reported	135	214	125	172
Under 25 years	66	59	66	50	Operators reporting days of work off farm:				
25 to 34 years	160	135	150	122	None	523	527	512	497
35 to 44 years	173	198	157	195	1 to 49 days	123	79	123	75
45 to 54 years	287	294	277	270	50 to 99 days	37	24	35	24
55 to 64 years	224	273	218	241	100 to 149 days	18	44	18	42
65 years and over	115	152	107	131	150 to 199 days	39	21	37	16
Average age	47.3	49.3	47.3	49.2	200 days or more	205	138	172	100

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	618	21 604	599	11 757	592	21 549	558	11 732
Feed for livestock and poultry	776	6 209	861	14 706	739	6 181	790	14 670
Commercially mixed formula feeds	438	2 817	736	4 548	428	2 806	686	4 523
Animal health costs	780	396	(NA)	(NA)	738	393	688	196
Seeds, bulbs, plants, and trees	886	1 731	935	944	860	1 724	902	941
Commercial fertilizer	837	4 033	823	2 635	811	4 021	800	2 628
Other agricultural chemicals including lime	763	1 129	610	637	742	1 124	601	637
Hired farm labor	383	1 260	301	698	383	1 260	298	698
Contract labor	28	52	6	8	28	52	6	8
Customwork, machine hire, and rental of machinery and equipment	554	726	649	702	544	722	620	699
Energy and petroleum products	1 023	3 741	(NA)	(NA)	961	3 723	(NA)	(NA)
Petroleum products	1 023	2 920	1 107	1 928	961	2 906	1 006	1 916
Gasoline	961	1 156	(NA)	(NA)	904	1 147	953	834
Diesel fuel	711	1 138	(NA)	(NA)	706	1 136	668	634
LP gas, butane, and propane	356	352	(NA)	(NA)	356	352	406	259
Fuel oil	88	19	(NA)	(NA)	88	19		
Natural gas	37	35	(NA)	(NA)	37	35	1 003	188
Kerosene, motor oil, and grease	1 023	219	(NA)	(NA)	961	218		
Electricity	841	803	(NA)	(NA)	804	798	(NA)	(NA)
Other—coal, wood, coke, etc.	65	18	(NA)	(NA)	65	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	812	171 375	796	170 830	800	129 848
Cropland fertilized, except pasture	795	164 929	779	164 384	(NA)	122 540
Pasture and rangeland fertilized	128	6 446	128	6 446	(NA)	7 308
Lime	27	1 366	27	1 366	11	265
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	422	66 406	411	66 113	(NA)	50 732
Nematodes in crops	34	6 820	34	6 820	2	(D)
Diseases in crops and orchards	25	1 801	20	1 796	7	840
Weeds, grass, or brush in crops and pasture	538	104 456	532	104 022	(NA)	77 020
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	234	11	234	7	517
Insect control on livestock and poultry	313	(X)	298	(X)	112	(X)
Sanitation and rodent and bird control	115	(X)	115	(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	1 023	1 087	961	987
$1,000	59 566	31 540	59 238	30 720
Average per farm dollars	58 226	29 016	61 642	31 125
Farms by value group:				
$1 to $4,999	46	99	25	76
$5,000 to $9,999	126	159	86	120
$10,000 to $19,999	119	234	119	200

	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	181	107	178
$30,000 to $49,999	200	250	200	249
$50,000 to $69,999	128	99	128	99
$70,000 to $99,999	78	65	78	65
$100,000 to $199,999	190		190	
$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	919	1 468	539	681	592	787	1 006	1 423	709
Motortrucks including pickups	941	1 570	448	556	730	1 014	944	1 387	503
Wheel tractors	954	2 799	334	484	879	2 315	989	2 742	487
Grain and bean combines, self-propelled only	531	553	209	222	328	331	395	407	127
Corn heads for combines	486	513	233	236	259	277	343	349	135
Other cornpickers and picker-shellers	327	360	31	31	296	329	393	402	71
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	239	239	61	61	178	178	103	109	18
Pickup balers	212	213	20	20	193	193	231	235	43
Field forage harvesters, shear bar or flywheel type	240	241	45	45	196	196	234	240	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	383	109	(X)	349	(X)	383	298
Workers	1 557	(X)	184	(X)	1 373	1 557	988
Farms with—							
1 worker	127	82	82	117	117	127	141
2 workers	72	3	6	75	150	72	61
3 or 4 workers	82	17	51	82	263	82	41
5 to 9 workers	72	6	(D)	45	259	72	27
10 workers or more	30	1	(D)	30	584	30	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	822	(X)	939	(X)	784	(X)	875	(X)
Any cattle, hogs, or sheep	796	(X)	919	(X)	762	(X)	857	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	828	48 352	946	39 447	791	48 252	882	39 372
Any cattle, hogs, or sheep ... $1,000	812	45 238	938	(NA)	777	(D)	875	36 555
CATTLE AND CALVES								
Inventory:								
Cattle and calves	688	71 686	821	76 779	662	71 202	771	76 119
Cows and heifers that had calved	531	20 639	649	23 360	514	(D)	622	23 058
Beef cows	479	18 119	563	19 800	462	(D)	539	19 511
Milk cows	98	2 520	170	3 560	97	(D)	163	3 547
Heifers and heifer calves	570	25 818	(NA)	(NA)	554	(D)	552	21 495
Steers, steer calves, bulls and bull calves	579	25 229	(NA)	(NA)	558	25 070	645	31 566
Sales:								
Cattle and calves	695	73 832	817	79 212	673	73 629	781	78 919
$1,000	(X)	35 022	(X)	(NA)	(X)	34 954	(X)	27 559
Calves	286	9 839	(NA)	(NA)	276	9 774	243	6 390
$1,000	(X)	2 532	(X)	(NA)	(X)	2 515	(X)	1 135
Cattle	545	63 993	(NA)	(NA)	531	63 855	665	72 529
$1,000	(X)	32 490	(X)	(NA)	(X)	32 439	(X)	26 424
Fattened cattle	304	54 114	(NA)	(NA)	296	54 027	341	57 671
$1,000	(X)	28 564	(X)	(NA)	(X)	28 528	(X)	22 573
Dairy products ... $1,000	77	2 402	(NA)	(NA)	77	2 402	127	2 205
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	436	77 671	521	68 875	423	76 993	493	68 555
Used or to be used for breeding	344	12 105	(NA)	(NA)	334	12 021	376	9 493
Other hogs and pigs	406	65 566	(NA)	(NA)	394	64 972	466	59 062
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	355	13 422	445	14 667	345	13 306	425	14 612
Dec. 1 of preceding year and May 31	328	6 926	403	8 397	319	6 890	396	8 362
June 1 and Nov. 30	310	6 496	328	6 270	300	6 416	312	6 250
Sheep and lambs	29	1 634	43	2 087	29	1 634	41	(D)
Ewes 1 year old or older	25	1 432	(NA)	(NA)	25	1 432	38	1 605
Goats	5	53	(NA)	(NA)	3	(D)	2	(D)
Horses and ponies	119	359	83	265	113	345	78	255
Sales:								
Hogs and pigs	456	105 527	584	124 364	441	105 097	555	123 822
$1,000	(X)	10 118	(X)	(NA)	(X)	10 094	(X)	8 923
Feeder pigs	90	15 733	91	17 451	84	15 434	85	17 201
$1,000	(X)	635	(X)	(NA)	(X)	626	(X)	352
Sheep and lambs	37	1 730	52	2 230	36	(D)	49	2 204
Sheep and lambs shorn	27	1 497	(NA)	(NA)	27	1 497	35	1 729
Pounds of wool	(X)	13 457	(X)	(NA)	(X)	13 457	(X)	13 686
Sheep, lambs, and wool ... $1,000	37	98	(NA)	(NA)	36	(D)	49	73
Goats	3	23	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	18	74	9	15	18	74	9	15
$1,000	(X)	98	(X)	(NA)	(X)	98	(X)	4
POULTRY								
Inventory:								
Any poultry	153	(X)	240	(X)	142	(X)	222	(X)
Chickens 3 months old or older	133	43 656	224	83 467	125	43 155	206	81 577
Hens and pullets of laying age	132	38 261	220	75 126	124	37 760	202	73 236
Pullets 3 months old or older	4	5 395	(NA)	(NA)	4	5 395	8	5 550
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	4	300
Broilers and other meat-type chickens	40	4 231	66	5 202	37	4 031	55	4 102
Turkeys	3	31	(NA)	(NA)	3	31	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	20	(X)	(NA)	(X)	15	(X)	9	(X)
Sales:								
Any poultry	55	(X)	87	(X)	51	(X)	82	(X)
Chickens 3 months old or older	40	22 278	79	68 952	39	(D)	75	68 644
Hens and pullets of laying age	40	(D)	77	42 285	39	(D)	74	(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	10	4 701	10	2 220	9	(D)	9	(D)
Turkeys	3	(D)	(NA)	(NA)	3	(D)	4	1 320
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	4	1 320
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	6	(X)	4	(X)
Poultry and poultry products ... $1,000	98	494	163	577	92	491	146	573

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	834	137 884	(X)	284	43 401	829	137 649	(X)	284	43 401
	1974	900	128 746	(X)	(NA)	(NA)	868	128 361	(X)	189	22 144
For grain or seed (bushels)	1978	824	132 384	12 206 381	282	42 394	819	(D)	12 197 596	282	42 394
	1974	868	111 326	4 315 294	(NA)	(NA)	839	110 963	4 309 376	185	21 303
For silage or green chop (tons, green)	1978	150	5 500	71 303	27	1 007	149	(D)	(D)	27	1 007
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	344	16 478	94 883	20	841
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	920	(X)	–	–
Sorghums for all purposes	1978	63	2 420	(X)	6	151	62	(D)	(X)	6	151
	1974	139	5 895	(X)	(NA)	(NA)	128	5 805	(X)	11	426
For grain or seed (bushels)	1978	51	2 103	148 973	5	(D)	50	(D)	(D)	5	(D)
	1974	108	4 762	104 860	(NA)	(NA)	107	(D)	(D)	9	(D)
For silage or green chop (tons, green)	1978	19	317	5 775	1	(D)	19	317	5 775	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	960	9 277	2	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	85	(X)	–	–
Wheat for grain (bushels)	1978	24	645	12 902	–	–	24	645	12 902	–	–
	1974	74	1 676	58 494	(NA)	(NA)	74	1 676	58 494	–	–
Oats for grain (bushels)	1978	271	9 352	384 151	8	171	270	(D)	(D)	8	171
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	375	13 246	592 436	6	158
Barley for grain (bushels)	1978	9	246	10 090	–	–	9	246	10 090	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	131	5 210	–	–
Rye for grain (bushels)	1978	8	132	2 325	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	802	13 746	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	131	(X)	–	–
Soybeans for beans (bushels)	1978	605	46 481	1 402 091	82	5 115	604	(D)	(D)	82	5 115
	1974	619	43 593	888 203	(NA)	(NA)	612	43 517	885 900	54	2 600
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	4	186	–	–	5	(D)	(D)	–	–
	1974	7	4	649	(NA)	(NA)	6	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	653	27 195	73 798	55	1 468	637	26 872	73 319	54	(D)
	1974	747	31 483	66 895	(NA)	(NA)	732	31 217	66 557	42	1 494
Alfalfa hay (tons, dry)	1978	592	19 849	61 384	52	1 343	581	19 650	61 021	52	1 343
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	654	22 407	53 706	40	1 358
Other tame dry hay (tons, dry) (see text)	1978	38	938	1 771	–	–	36	(D)	(D)	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	904	(X)	2	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	350	33 263	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	43	3 160	–	–
All vegetables harvested for sale (see text)	1978	25	244	(X)	2	(D)	25	244	(X)	2	(D)
	1974	26	111	(X)	(NA)	(NA)	23	101	(X)	–	–
Sweet corn	1978	6	73	(X)	–	–	6	73	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	17	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	36	(X)	–	–	3	(D)	(X)	–	–
	1974	3	63	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	5	34	215 363	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	1	(X)	–	–	4	1	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	4	1	1 600	–	–	4	1	1 600	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
Other crops	1978	3	83	(X)	(NA)	(NA)	3	83	(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	708	278 679	750	282 629	671	276 468	678	279 165
Average size of farm	(X)	394	(X)	377	(X)	412	(X)	412
Approximate land area	(X)	307 200	(X)	307 200	(X)	307 200	(X)	307 200
Proportion in farms — percent	(X)	90.7	(X)	92.0	(X)	90.0	(X)	90.9
Value of land and buildings:[1]								
Average per farm — dollars	413 835	(X)	187 633	(X)	439 278	(X)	205 254	(X)
Average per acre — dollars	(X)	1 032	(X)	498	(X)	1 028	(X)	498
Land in farms according to use:								
Total cropland	656	222 940	707	207 361	630	221 208	653	205 000
Harvested cropland	635	169 861	684	167 378	616	169 492	642	166 376
By acres harvested:								
1 to 9 acres	11	55	16	(NA)	6	21	3	(NA)
10 to 19 acres	17	236	21	(NA)	12	169	6	(NA)
20 to 29 acres	19	434	13	(NA)	13	296	13	(NA)
30 to 49 acres	25	1 011	51	(NA)	24	(D)	40	(NA)
50 to 99 acres	75	5 480	65	(NA)	73	(D)	62	(NA)
100 to 199 acres	154	21 698	181	(NA)	154	21 698	181	(NA)
200 to 499 acres	257	81 340	260	(NA)	257	81 340	260	(NA)
500 to 999 acres	66	43 200	71	(NA)	66	43 200	71	(NA)
1,000 acres or more	11	16 407	6	(NA)	11	16 407	6	(NA)
Cropland used only for pasture	239	29 199	329	33 764	230	28 259	306	32 658
Other cropland	453	23 880	131	6 219	443	23 457	126	5 966
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	78	2 914	(NA)	(NA)	72	2 757	34	1 396
Cropland on which all crops failed	11	153	(NA)	(NA)	11	153	55	1 839
Cropland in cultivated summer fallow	134	6 993	(NA)	(NA)	134	6 993	46	1 354
Cropland idle	293	13 820	(NA)	(NA)	287	13 554	30	1 377
Total woodland	71	2 010	82	2 900	69	(D)	79	2 877
Woodland pastured	28	1 116	(NA)	(NA)	28	1 116	46	1 774
Woodland not pastured	49	894	(NA)	(NA)	47	(D)	42	1 103
Other land	548	53 729	606	72 368	520	(D)	556	71 288
Pastureland and rangeland, other than cropland and woodland pastured	248	45 155	(NA)	(NA)	238	44 980	283	59 353
Land in house lots, ponds, roads, wasteland, etc	483	8 574	(NA)	(NA)	459	(D)	501	11 935
Pastureland, all types	454	75 470	(NA)	(NA)	435	74 355	(NA)	93 785
Irrigated land	559	142 226	531	113 191	555	142 187	525	113 178
Harvested cropland irrigated	554	138 937	(NA)	(NA)	551	138 903	517	111 671
Pastureland irrigated	20	(D)	(NA)	(NA)	19	(D)	(NA)	1 408
Other land irrigated	45	(D)	(NA)	(NA)	45	(D)	4	99
Land set aside in the federal farm programs in 1978	417	18 194	(X)	(X)	414	18 106	(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]	708	79 854	750	53 354	671	79 802	678	53 259
Average per farm — dollars	(X)	112 789	(X)	71 139	(X)	118 930	(X)	78 553
Farms by value of agricultural products sold:[1]								
$100,000 or more	147	59 378	124	(NA)	147	59 378	124	(NA)
$40,000 to $99,999	227	14 791	224	(NA)	227	14 791	224	(NA)
$20,000 to $39,999	135	3 915	130	(NA)	135	3 915	130	(NA)
$10,000 to $19,999	83	1 222	90	(NA)	83	1 222	90	(NA)
$5,000 to $9,999	57	418	70	(NA)	57	418	70	(NA)
$2,500 to $4,999	22	80	36	(NA)	22	80	36	(NA)
Less than $2,500 (see text)	37	52	76	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	12	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	589	29 092	635	(D)	576	29 071	(NA)	(D)
Grains	566	27 926	(NA)	(NA)	558	27 913	590	24 323
Commodity Credit Corporation loans	201	4 323	(NA)	(NA)	200	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	139	886	(NA)	(NA)	134	878	170	774
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	5	(D)	3	15
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	4	201	(NA)	(NA)	4	201	73	1 706
Livestock, poultry, and their products	531	50 762	597	26 485	507	50 732	555	(D)
Poultry and poultry products	36	(D)	58	904	34	(D)	50	899
Dairy products	28	969	(NA)	(NA)	28	969	60	1 158
Cattle and calves	448	43 194	(NA)	(NA)	430	43 171	501	20 920
Hogs and pigs	211	5 400	(NA)	(NA)	208	5 397	247	3 296
Sheep, lambs, and wool	18	80	(NA)	(NA)	18	80	29	42
Other livestock and livestock products (see text)	21	(D)	(NA)	(NA)	17	(D)	11	(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	708	750	278 679	635	273 380	169 861	559	259 232	164 284	142 226
Farms with—										
1 to 9 acres	33	36	82	5	34	24	–	–	–	–
10 to 49 acres	59	49	1 451	39	1 020	790	21	608	466	480
50 to 69 acres	16	22	927	13	743	542	12	688	517	551
70 to 99 acres	38	50	3 017	34	2 704	1 895	23	1 863	1 351	1 354
100 to 139 acres	34	33	4 059	28	3 328	2 093	22	2 554	1 827	1 485
140 to 179 acres	56	60	8 823	54	8 507	5 673	41	6 470	4 605	4 125
180 to 219 acres	31	39	6 137	31	6 137	3 829	26	5 163	3 393	2 735
220 to 259 acres	44	54	10 526	39	9 337	6 088	37	8 882	5 858	4 936
260 to 499 acres	200	221	72 601	196	71 074	47 691	184	67 268	45 804	38 231
500 to 999 acres	150	142	101 982	149	101 422	62 895	147	99 662	62 532	54 631
1,000 to 1,999 acres	42	39	55 324	42	55 324	30 864	42	55 324	30 864	27 018
2,000 acres or more	5	5	13 750	5	13 750	7 477	4	10 750	7 067	6 680

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	708	278 679	750	282 629	671	276 468	678	279 165
Harvested cropland	635	169 861	684	167 378	616	169 492	642	166 376
Tenure of operator:								
Full owners	254	66 143	301	68 342	232	64 859	242	65 597
Harvested cropland	198	34 495	(NA)	34 397	187	(D)	(NA)	33 932
Part owners	272	153 805	285	162 117	262	153 003	284	(D)
Harvested cropland	264	97 347	(NA)	98 240	258	97 237	(NA)	98 233
Tenants	182	58 731	164	52 170	177	58 606	152	(D)
Harvested cropland	173	38 019	(NA)	34 741	171	(D)	(NA)	34 211
Type of organization:								
Individual or family	614	223 064	(NA)	(NA)	578	220 883	611	233 347
Partnership	78	(D)	(NA)	(NA)	77	(D)	61	39 667
Corporation	16	(D)	(NA)	(NA)	16	(D)	5	(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	578	639	567	605
Other	130	105	104	67
Operators by age group:				
Under 25 years	47	36	45	19
25 to 34 years	117	85	109	83
35 to 44 years	126	133	122	133
45 to 54 years	148	173	142	155
55 to 64 years	165	197	156	181
65 years and over	105	120	97	101
Average age	47.9	50.1	47.8	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	512	525	485	475
Not on farm operated	105	73	99	64
Not reported	91	146	87	133
Operators reporting days of work off farm:				
None	390	351	383	328
1 to 49 days	92	66	90	64
50 to 99 days	26	17	26	17
100 to 149 days	12	29	10	9
150 to 199 days	14	14	12	11
200 days or more	121	68	98	54

[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	339	23 628	340	12 259	315	23 615	306	12 245
Feed for livestock and poultry	522	9 467	558	7 600	493	9 421	498	7 573
Commercially mixed formula feeds	202	3 038	460	2 228	190	3 034	426	2 217
Animal health costs	489	360	(NA)	(NA)	454	355	424	227
Seeds, bulbs, plants, and trees	614	1 748	652	1 159	595	1 746	625	1 156
Commercial fertilizer	594	4 905	632	4 547	570	4 897	601	4 534
Other agricultural chemicals including lime	525	1 337	471	694	513	1 335	467	691
Hired farm labor	239	1 593	223	1 035	239	1 593	221	(D)
Contract labor	50	114	22	55	50	114	20	(D)
Customwork, machine hire, and rental of machinery and equipment	395	1 021	423	641	385	1 014	411	640
Energy and petroleum products	708	4 170	(NA)	(NA)	661	4 148	(NA)	(NA)
Petroleum products	708	3 193	739	2 076	661	3 178	670	2 058
Gasoline	673	1 045	(NA)	(NA)	626	1 035	638	842
Diesel fuel	476	1 075	(NA)	(NA)	476	1 075	425	590
LP gas, butane, and propane	343	669	(NA)	(NA)	337	667	355	435
Fuel oil	125	121	(NA)	(NA)	119	120		
Natural gas	74	93	(NA)	(NA)	74	93	670	191
Kerosene, motor oil, and grease	708	189	(NA)	(NA)	661	188		
Electricity	579	976	(NA)	(NA)	551	968	(NA)	(NA)
Other—coal, wood, coke, etc.	8	1	(NA)	(NA)	8	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	594	148 001	570	147 653	601	137 408
Cropland fertilized, except pasture	587	145 778	569	145 534	(NA)	135 144
Pasture and rangeland fertilized	44	2 223	33	2 119	(NA)	2 264
Lime	17	2 033	17	2 033	15	1 099
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	312	80 968	311	(D)	(NA)	60 329
Nematodes in crops	5	1 954	5	1 954	2	(D)
Diseases in crops and orchards	14	2 665	14	2 665	3	(D)
Weeds, grass, or brush in crops and pasture	360	91 105	354	90 968	(NA)	79 205
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	292	7	292	3	150
Insect control on livestock and poultry	192	(X)	180	(X)	64	(X)
Sanitation and rodent and bird control	132	(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	708	723	661	659
$1,000	42 441	26 884	41 941	26 361
Average per farm—dollars	59 945	37 184	63 451	40 002
Farms by value group:				
$1 to $4,999	69	72	63	45
$5,000 to $9,999	56	74	32	52
$10,000 to $19,999	89	111	78	102
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	85	133	79	129
$30,000 to $49,999	73	156	73	154
$50,000 to $69,999	126	77	126	77
$70,000 to $99,999	67	100	67	100
$100,000 to $199,999	105		105	
$200,000 or more	38		38	

	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	613	868	316	395	351	473	653	914	499
Motortrucks including pickups	609	1 244	342	458	492	786	649	1 215	448
Wheel tractors	649	2 070	193	276	614	1 794	646	2 061	355
Grain and bean combines, self-propelled only	386	391	98	98	289	293	296	302	116
Corn heads for combines	385	389	123	123	262	266	277	281	129
Other cornpickers and picker-shellers	150	158	25	25	125	133	155	180	43
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	120	131	30	30	93	101	88	91	15
Pickup balers	78	84	20	26	58	58	66	66	12
Field forage harvesters, shear bar or flywheel type	114	125	30	30	91	95	91	96	27

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	239	112	(X)	166	(X)	239	221
Workers	808	(X)	249	(X)	559	808	733
Farms with—							
1 worker	76	53	53	52	52	76	102
2 workers	57	24	48	44	88	57	42
3 or 4 workers	67	31	(D)	44	151	67	42
5 to 9 workers	19	1	(D)	10	58	19	29
10 workers or more	20	3	42	16	210	20	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	528	(X)	583	(X)	500	(X)	544	(X)
Any cattle, hogs, or sheep	505	(X)	560	(X)	485	(X)	531	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	531	50 762	597	26 485	507	50 732	555	(D)
Any cattle, hogs, or sheep ... $1,000	519	48 674	583	(NA)	498	48 648	551	24 258
CATTLE AND CALVES								
Inventory:								
Cattle and calves	436	69 772	501	58 993	419	69 423	474	58 311
Cows and heifers that had calved	351	16 129	419	20 989	339	(D)	398	20 677
Beef cows	337	14 957	390	18 987	326	(D)	371	18 686
Milk cows	45	1 172	81	2 002	43	(D)	77	1 991
Heifers and heifer calves	369	26 383	(NA)	(NA)	354	(D)	335	11 358
Steers, steer calves, bulls and bull calves	378	27 260	(NA)	(NA)	364	27 196	413	26 276
Sales:								
Cattle and calves	448	81 519	529	58 727	430	81 432	501	58 521
$1,000	(X)	43 194	(X)	(NA)	(X)	43 171	(X)	20 920
Calves	202	6 439	(NA)	(NA)	193	6 392	204	5 225
$1,000	(X)	1 711	(X)	(NA)	(X)	1 701	(X)	938
Cattle	363	75 080	(NA)	(NA)	352	75 040	414	53 296
$1,000	(X)	41 483	(X)	(NA)	(X)	41 470	(X)	19 983
Fattened cattle	155	66 354	(NA)	(NA)	150	66 342	171	44 063
$1,000	(X)	38 068	(X)	(NA)	(X)	38 063	(X)	17 622
Dairy products ... $1,000	28	969	(NA)	(NA)	28	969	60	1 158
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	201	38 420	225	29 006	197	38 351	222	28 958
Used or to be used for breeding	150	4 800	(NA)	(NA)	148	(D)	158	3 806
Other hogs and pigs	184	33 620	(NA)	(NA)	181	(D)	204	25 152
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	155	6 331	179	5 454	153	(D)	178	(D)
Dec. 1 of preceding year and May 31	140	3 171	162	2 951	138	(D)	161	(D)
June 1 and Nov. 30	136	3 160	143	2 503	135	(D)	142	(D)
Sheep and lambs	17	1 508	34	1 611	17	1 508	26	1 395
Ewes 1 year old or older	14	1 391	(NA)	(NA)	14	1 391	23	714
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	99	312	85	222	89	272	82	215
Sales:								
Hogs and pigs	211	58 238	250	45 114	208	58 166	247	45 068
$1,000	(X)	5 400	(X)	(NA)	(X)	5 397	(X)	3 296
Feeder pigs	35	6 082	31	3 905	33	(D)	30	(D)
$1,000	(X)	270	(X)	(NA)	(X)	(D)	(X)	87
Sheep and lambs	18	1 885	40	1 287	18	1 885	29	980
Sheep and lambs shorn	12	1 748	(NA)	(NA)	12	1 748	22	690
Pounds of wool	(X)	12 734	(X)	(NA)	(X)	12 734	(X)	5 615
Sheep, lambs, and wool ... $1,000	18	80	(NA)	(NA)	18	80	29	42
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	17	40	10	103	13	32	8	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	78	(X)	122	(X)	65	(X)	106	(X)
Chickens 3 months old or older	70	(D)	114	122 117	58	(D)	98	120 523
Hens and pullets of laying age	70	(D)	114	(D)	58	(D)	98	(D)
Pullets 3 months old or older	6	298	(NA)	(NA)	3	(D)	3	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	14	1 110	15	1 090	11	1 004	15	1 090
Turkeys	4	10	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	14	(X)	(NA)	(X)	10	(X)	7	(X)
Sales:								
Any poultry	20	(X)	22	(X)	19	(X)	15	(X)
Chickens 3 months old or older	11	(D)	21	(D)	10	(D)	14	(D)
Hens and pullets of laying age	11	(D)	20	(D)	10	(D)	13	(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	8	1 697	1	(D)	8	1 697	1	(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	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products ... $1,000	36	(D)	58	904	34	(D)	50	899

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	595	142 548	(X)	548	132 522	587	142 442	(X)	546	(D)
	1974	640	128 401	(X)	(NA)	(NA)	611	127 807	(X)	504	103 185
For grain or seed (bushels)	1978	588	138 292	16 858 057	543	129 147	582	(D)	16 851 357	541	(D)
	1974	634	121 424	11 158 165	(NA)	(NA)	605	120 830	11 145 422	499	99 854
For silage or green chop (tons, green)	1978	101	4 256	86 760	73	3 375	99	(D)	(D)	73	3 375
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	162	6 602	70 054	75	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	375	(X)	2	(D)
Sorghums for all purposes	1978	84	3 338	(X)	21	914	83	(D)	(X)	21	914
	1974	97	3 802	(X)	(NA)	(NA)	95	(D)	(X)	22	677
For grain or seed (bushels)	1978	72	3 049	179 309	17	823	71	(D)	(D)	17	823
	1974	83	3 208	105 876	(NA)	(NA)	81	(D)	(D)	19	516
For silage or green chop (tons, green)	1978	12	289	3 765	4	91	12	289	3 765	4	91
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	321	3 795	4	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	144	392	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	119	(X)	1	(D)
Wheat for grain (bushels)	1978	128	4 189	114 656	11	268	127	(D)	(D)	11	268
	1974	208	6 405	208 753	(NA)	(NA)	204	6 379	207 805	11	268
Oats for grain (bushels)	1978	28	470	15 752	3	65	28	470	15 752	3	65
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	1 348	61 924	4	54
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	57	633	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	28	1 125	35 405	17	624	28	1 125	35 405	17	624
	1974	40	1 009	22 840	(NA)	(NA)	39	(D)	(D)	26	615
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)	4	(D)	(D)	4	(D)
	1974	3	391	99 500	(NA)	(NA)	3	391	99 500	3	391
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	359	16 558	42 726	71	2 349	348	16 357	42 302	70	(D)
	1974	454	21 430	49 076	(NA)	(NA)	432	21 098	48 765	75	2 130
Alfalfa hay (tons, dry)	1978	306	9 795	30 656	65	1 865	298	9 702	30 401	64	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	370	12 788	35 965	65	1 574
Other tame dry hay (tons, dry) (see text)	1978	21	774	1 622	3	30	18	742	1 568	3	30
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	39	(X)	4	31	5	39	(X)	4	31
	1974	4	21	(X)	(NA)	(NA)	4	21	(X)	3	15
Sweet corn	1978	4	(D)	(X)	4	(D)	4	(D)	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	9	(X)	3	9
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	24	1 926	(X)	(NA)	(NA)	24	1 926	(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	562	757 044	560	778 422	530	753 421	534	775 743
Average size of farm	(X)	1 347	(X)	1 390	(X)	1 422	(X)	1 453
Approximate land area	(X)	897 280	(X)	897 280	(X)	897 280	(X)	897 280
Proportion in farms — percent	(X)	84.4	(X)	86.8	(X)	84.0	(X)	86.5
Value of land and buildings:[1]								
Average per farm — dollars	495 071	(X)	230 139	(X)	532 875	(X)	239 693	(X)
Average per acre — dollars	(X)	349	(X)	166	(X)	347	(X)	165
Land in farms according to use:								
Total cropland	512	218 459	526	232 030	491	(D)	508	(D)
Harvested cropland	494	158 317	511	142 092	476	157 749	495	141 765
By acres harvested:								
1 to 9 acres	8	39	11	(NA)	5	31	8	(NA)
10 to 19 acres	9	112	23	(NA)	4	50	15	(NA)
20 to 29 acres	15	330	8	(NA)	12	270	7	(NA)
30 to 49 acres	26	999	23	(NA)	24	(D)	19	(NA)
50 to 99 acres	68	4 852	74	(NA)	64	4 590	74	(NA)
100 to 199 acres	131	19 125	146	(NA)	130	(D)	146	(NA)
200 to 499 acres	157	47 524	154	(NA)	157	47 524	154	(NA)
500 to 999 acres	55	36 570	53	(NA)	55	36 570	53	(NA)
1,000 acres or more	25	48 766	19	(NA)	25	48 766	19	(NA)
Cropland used only for pasture	111	(D)	188	41 055	105	(D)	180	(D)
Other cropland	209	(D)	188	48 883	206	(D)	183	48 798
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	67	4 614	(NA)	(NA)	66	(D)	17	2 418
Cropland on which all crops failed	33	4 563	(NA)	(NA)	32	(D)	31	3 254
Cropland in cultivated summer fallow	121	33 232	(NA)	(NA)	121	33 232	136	38 590
Cropland idle	59	(D)	(NA)	(NA)	57	(D)	56	4 536
Total woodland	16	351	23	5 648	15	(D)	22	(D)
Woodland pastured	2	(D)	(NA)	(NA)	1	(D)	9	(D)
Woodland not pastured	15	(D)	(NA)	(NA)	15	320	14	5 532
Other land	460	538 234	431	540 744	435	535 892	410	539 306
Pastureland and rangeland, other than cropland and woodland pastured	325	526 500	(NA)	(NA)	315	524 272	328	525 700
Land in house lots, ponds, roads, wasteland, etc	307	11 734	(NA)	(NA)	288	11 620	318	13 606
Pastureland, all types	399	540 463	(NA)	(NA)	382	537 629	(NA)	566 042
Irrigated land	382	85 913	382	69 594	373	85 616	374	69 328
Harvested cropland irrigated	380	81 778	(NA)	(NA)	371	81 496	372	66 483
Pastureland irrigated	39	(D)	(NA)	(NA)	39	(D)	(NA)	2 593
Other land irrigated	20	(D)	(NA)	(NA)	19	(D)	11	252
Land set aside in the federal farm programs in 1978	138	5 338	(X)	(X)	137	(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]	562	36 015	560	32 429	530	35 968	534	32 395
Average per farm — dollars	(X)	64 083	(X)	57 909	(X)	67 864	(X)	60 665
Farms by value of agricultural products sold:[1]								
$100,000 or more	92	20 836	89	(NA)	92	20 836	89	(NA)
$40,000 to $99,999	156	10 155	162	(NA)	156	10 155	162	(NA)
$20,000 to $39,999	113	3 304	118	(NA)	113	3 304	118	(NA)
$10,000 to $19,999	74	1 116	74	(NA)	74	1 116	74	(NA)
$5,000 to $9,999	58	427	47	(NA)	58	427	47	(NA)
$2,500 to $4,999	37	130	39	(NA)	37	130	39	(NA)
Less than $2,500 (see text)	31	(D)	31	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	427	15 689	435	20 331	417	(D)	(NA)	20 318
Grains	379	10 161	(NA)	(NA)	376	10 155	377	10 927
Commodity Credit Corporation loans	68	687	(NA)	(NA)	68	687	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	177	(D)	(NA)	(NA)	170	(D)	172	1 188
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	3	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	132	4 186	(NA)	(NA)	132	4 186	146	8 187
Livestock, poultry, and their products	444	20 325	451	12 099	422	(D)	436	12 078
Poultry and poultry products	21	(D)	27	6	20	(D)	25	(D)
Dairy products	5	(D)	(NA)	(NA)	5	(D)	11	(D)
Cattle and calves	409	18 970	(NA)	(NA)	401	18 958	410	11 065
Hogs and pigs	104	813	(NA)	(NA)	92	799	104	596
Sheep, lambs, and wool	17	362	(NA)	(NA)	14	360	27	298
Other livestock and livestock products (see text)	20	86	(NA)	(NA)	17	83	17	70

[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	562	560	757 044	494	736 820	158 317	382	437 988	104 335	85 913
Farms with—										
1 to 9 acres	45	16	116	5	30	14	3	12	12	12
10 to 49 acres	24	21	663	19	547	430	19	504	361	394
50 to 69 acres	4	4	227	3	164	55	3	164	55	85
70 to 99 acres	18	32	1 435	18	1 435	1 062	14	1 115	892	892
100 to 139 acres	18	23	2 093	17	1 973	1 365	16	1 853	1 335	1 454
140 to 179 acres	37	47	5 922	31	4 950	3 008	28	4 490	2 741	2 696
180 to 219 acres	25	23	5 041	23	4 643	2 897	22	4 443	2 797	2 914
220 to 259 acres	29	25	6 844	29	6 844	4 578	27	6 374	4 401	4 382
260 to 499 acres	116	103	44 182	109	41 856	20 289	97	36 673	18 498	19 821
500 to 999 acres	71	82	50 479	68	47 876	16 979	48	32 366	13 050	11 830
1,000 to 1,999 acres	77	82	108 967	77	108 967	27 785	46	64 503	17 488	13 037
2,000 acres or more	98	102	531 075	95	517 535	79 855	59	285 491	42 705	28 396

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	562	757 044	560	778 422	530	753 421	534	775 743
Harvested cropland	494	158 317	511	142 092	476	157 749	495	141 765
Tenure of operator:								
Full owners	213	166 783	211	155 789	192	164 180	190	(D)
Harvested cropland	162	36 384	(NA)	32 194	153	36 120	(NA)	31 950
Part owners	203	450 048	219	516 306	199	449 395	216	515 800
Harvested cropland	200	90 543	(NA)	80 451	196	90 325	(NA)	80 413
Tenants	146	140 213	130	106 327	139	139 846	128	(D)
Harvested cropland	132	31 390	(NA)	29 447	127	31 304	(NA)	29 402
Type of organization:								
Individual or family	479	526 451	(NA)	(NA)	450	523 363	497	607 475
Partnership	64	98 191	(NA)	(NA)	62	(D)	28	81 334
Corporation	18	(D)	(NA)	(NA)	18	(D)	9	86 934
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	462	465	452	457	On farm operated	391	363	371	352
Other	100	86	78	68	Not on farm operated	95	74	89	65
Operators by age group:					Not reported	76	114	70	108
Under 25 years	21	24	20	23	Operators reporting days of work off farm:				
25 to 34 years	86	56	78	54	None	280	256	274	253
35 to 44 years	106	98	101	93	1 to 49 days	83	34	79	31
45 to 54 years	159	133	153	129	50 to 99 days	21	12	20	12
55 to 64 years	111	154	103	150	100 to 149 days	19	16	18	16
65 years and over	79	86	75	76	150 to 199 days	15	7	9	6
Average age	48.3	50.7	48.4	50.5	200 days or more	81	71	67	55

[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	6 682	237	4 147	326	6 662	231	4 145
Feed for livestock and poultry	437	3 211	386	2 716	410	3 193	372	2 704
Commercially mixed formula feeds	166	550	285	975	151	535	277	971
Animal health costs	442	258	(NA)	(NA)	414	256	340	175
Seeds, bulbs, plants, and trees	376	890	398	756	352	886	382	755
Commercial fertilizer	396	2 214	406	1 658	396	2 214	400	1 657
Other agricultural chemicals including lime	382	607	255	459	362	602	252	459
Hired farm labor	299	2 049	264	1 225	299	2 049	254	1 224
Contract labor	55	186	60	139	55	186	60	139
Customwork, machine hire, and rental of machinery and equipment	277	747	311	803	272	745	301	801
Energy and petroleum products	562	2 688	(NA)	(NA)	515	2 675	(NA)	(NA)
Petroleum products	558	2 033	556	1 413	515	2 024	532	1 408
Gasoline	548	942	(NA)	(NA)	505	936	528	809
Diesel fuel	414	785	(NA)	(NA)	405	783	339	419
LP gas, butane, and propane	127	69	(NA)	(NA)	123	69	150	70
Fuel oil	50	16	(NA)	(NA)	50	16		
Natural gas	36	70	(NA)	(NA)	36	70	529	111
Kerosene, motor oil, and grease	558	151	(NA)	(NA)	515	150		
Electricity	458	649	(NA)	(NA)	420	644	(NA)	(NA)
Other—coal, wood, coke, etc.	17	6	(NA)	(NA)	17	6	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	392	84 509	392	84 509	400	71 516
Cropland fertilized, except pasture	392	83 514	392	83 514	(NA)	67 606
Pasture and rangeland fertilized	10	995	10	995	(NA)	3 910
Lime	–	–	–	–	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	213	29 234	205	29 074	(NA)	11 470
Nematodes in crops	66	5 295	66	5 295	47	2 772
Diseases in crops and orchards	22	1 363	22	1 363	1	(D)
Weeds, grass, or brush in crops and pasture	291	48 513	271	47 937	(NA)	31 454
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	1	(D)
Insect control on livestock and poultry	227	(X)	213	(X)	42	(X)
Sanitation and rodent and bird control	59	(X)	59	(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	558	549	515	527
$1,000	31 961	19 773	31 558	19 559
Average per farm dollars	57 278	36 016	61 278	37 114
Farms by value group:				
$1 to $4,999	23	41	22	36
$5,000 to $9,999	90	60	57	49
$10,000 to $19,999	63	94	63	90

	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	41	94	32	92
$30,000 to $49,999	98	145	98	145
$50,000 to $69,999	84	50	84	50
$70,000 to $99,999	49		49	
$100,000 to $199,999	92	65	92	65
$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	495	691	294	328	269	363	487	689	434
Motortrucks including pickups	543	1 558	317	547	467	1 011	521	1 376	554
Wheel tractors	505	1 871	191	284	488	1 587	501	1 659	325
Grain and bean combines, self-propelled only	258	282	70	71	193	211	181	196	43
Corn heads for combines	102	114	61	68	46	46	70	78	36
Other corn pickers and picker-shellers	110	110	21	21	89	89	110	111	46
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	146	180	56	59	92	121	70	84	18
Pickup balers	140	170	54	57	100	113	153	156	56
Field forage harvesters, shear bar or flywheel type	136	150	44	44	92	106	101	104	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	299	97	(X)	266	(X)	299	254
Workers	1 363	(X)	216	(X)	1 147	1 363	1 167
Farms with—							
1 worker	61	49	49	69	69	61	79
2 workers	70	16	32	70	140	70	52
3 or 4 workers	51	23	80	32	110	51	44
5 to 9 workers	77	9	55	57	361	77	51
10 workers or more	40	–	–	38	467	40	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	450	(X)	442	(X)	425	(X)	427	(X)
Any cattle, hogs, or sheep	423	(X)	436	(X)	400	(X)	421	(X)
Sales:								
Any livestock or poultry and their products $1,000	444	20 325	451	12 099	422	20 293	436	12 078
Any cattle, hogs, or sheep $1,000	438	20 145	449	(NA)	418	20 117	434	11 959
CATTLE AND CALVES								
Inventory:								
Cattle and calves	389	73 323	416	80 868	379	72 863	402	80 684
Cows and heifers that had calved	337	32 881	363	36 907	328	32 595	352	(D)
Beef cows	333	32 715	358	36 725	325	32 432	348	(D)
Milk cows	38	166	55	182	35	163	53	(D)
Heifers and heifer calves	326	21 178	(NA)	(NA)	317	21 045	304	(D)
Steers, steer calves, bulls and bull calves	338	19 264	(NA)	(NA)	330	19 223	357	23 771
Sales:								
Cattle and calves	409	49 020	420	46 424	401	48 912	410	46 334
$1,000	(X)	18 970	(X)	(NA)	(X)	18 958	(X)	11 065
Calves	201	12 955	(NA)	(NA)	197	12 868	204	13 998
$1,000	(X)	3 490	(X)	(NA)	(X)	3 484	(X)	2 084
Cattle	310	36 065	(NA)	(NA)	303	36 044	332	32 336
$1,000	(X)	15 480	(X)	(NA)	(X)	15 474	(X)	8 982
Fattened cattle	79	14 924	(NA)	(NA)	79	14 924	86	12 584
$1,000	(X)	7 500	(X)	(NA)	(X)	7 500	(X)	4 235
Dairy products $1,000	5	(D)	(NA)	(NA)	5	(D)	11	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	103	7 926	97	7 264	90	7 635	90	7 200
Used or to be used for breeding	65	869	(NA)	(NA)	52	810	55	732
Other hogs and pigs	100	7 057	(NA)	(NA)	88	6 825	87	6 468
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	66	1 099	71	1 104	53	1 040	65	1 077
Dec. 1 of preceding year and May 31	56	501	66	610	48	475	60	594
June 1 and Nov. 30	57	598	55	494	47	565	52	483
Sheep and lambs	17	5 335	26	7 434	14	5 287	25	(D)
Ewes 1 year old or older	16	2 121	(NA)	(NA)	13	2 075	19	717
Goats	3	13	(NA)	(NA)	3	13	–	–
Horses and ponies	153	687	119	526	148	667	114	514
Sales:								
Hogs and pigs	104	10 068	110	10 766	92	9 772	104	10 612
$1,000	(X)	813	(X)	(NA)	(X)	799	(X)	596
Feeder pigs	29	2 223	29	2 386	20	2 004	24	2 291
$1,000	(X)	90	(X)	(NA)	(X)	82	(X)	40
Sheep and lambs	16	5 286	28	8 434	14	(D)	27	(D)
Sheep and lambs shorn	16	2 084	(NA)	(NA)	13	2 037	21	6 216
Pounds of wool	(X)	14 283	(X)	(NA)	(X)	13 850	(X)	36 530
Sheep, lambs, and wool $1,000	17	362	(NA)	(NA)	14	360	27	298
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	75	13	34	15	(D)	13	34
$1,000	(X)	62	(X)	(NA)	(X)	(D)	(X)	31
POULTRY								
Inventory:								
Any poultry	102	(X)	99	(X)	95	(X)	96	(X)
Chickens 3 months old or older	94	2 926	94	3 447	87	2 403	91	3 403
Hens and pullets of laying age	94	2 616	94	3 281	87	(D)	91	3 247
Pullets 3 months old or older	6	310	(NA)	(NA)	4	(D)	3	61
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	5	(D)	–	–
Broilers and other meat-type chickens	24	1 650	13	1 337	24	1 650	12	(D)
Turkeys	7	38	(NA)	(NA)	7	38	8	73
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	45
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	6	(D)	7	28
Other poultry	14	(X)	(NA)	(X)	12	(X)	8	(X)
Sales:								
Any poultry	17	(X)	15	(X)	16	(X)	13	(X)
Chickens 3 months old or older	4	(D)	9	358	4	(D)	9	358
Hens and pullets of laying age	4	(D)	7	243	4	(D)	7	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	7	470	5	470	7	470	3	(D)
Turkeys	3	4	(NA)	(NA)	3	4	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	5	(X)	(NA)	(X)	5	(X)	–	(X)
Poultry and poultry products $1,000	21	(D)	27	6	20	(D)	25	(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	316	33 738	(X)	306	33 114	314	(D)	(X)	304	(D)
	1974	300	26 489	(X)	(NA)	(NA)	299	(D)	(X)	269	23 158
For grain or seed (bushels)	1978	302	30 209	2 970 423	295	29 782	300	(D)	(D)	293	(D)
	1974	280	22 265	1 836 964	(NA)	(NA)	279	(D)	(D)	253	19 666
For silage or green chop (tons, green)	1978	94	3 529	64 530	85	3 332	94	3 529	64 530	85	3 332
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	111	3 960	63 584	94	3 298
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	264	(X)	5	194
Sorghums for all purposes	1978	10	336	(X)	5	178	9	(D)	(X)	4	(D)
	1974	17	447	(X)	(NA)	(NA)	17	447	(X)	8	99
For grain or seed (bushels)	1978	4	191	8 383	2	(D)	3	(D)	(D)	1	(D)
	1974	4	125	1 623	(NA)	(NA)	4	(D)	1 623	1	(D)
For silage or green chop (tons, green)	1978	4	(D)	(D)	2	(D)	4	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	272	470	6	59
Hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	138	31 046	1 107 224	20	2 804	137	(D)	(D)	20	2 804
	1974	163	34 254	979 208	(NA)	(NA)	158	34 169	977 778	10	447
Oats for grain (bushels)	1978	25	601	19 841	15	189	25	601	19 841	15	189
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	863	29 622	20	311
Barley for grain (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	150	5 400	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	116	2 475	–	–
Other small grains for grain	1978	9	814	(X)	2	(D)	9	814	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	672	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	3	230	4 786	(NA)	(NA)	3	230	4 786	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	1 067	251 450	4	1 067	4	1 067	251 450	4	1 067
	1974	12	933	241 992	(NA)	(NA)	12	933	241 992	11	933
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	396	67 704	108 262	296	20 939	382	67 204	107 526	290	20 705
	1974	398	55 541	79 699	(NA)	(NA)	388	55 308	79 251	288	19 286
Alfalfa hay (tons, dry)	1978	320	19 290	64 855	272	14 885	311	19 146	64 416	266	14 753
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	327	19 447	53 146	267	13 472
Other tame dry hay (tons, dry) (see text)	1978	52	4 746	4 253	22	650	51	(D)	(D)	22	650
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	99	(X)	2	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	99	6 968	2	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	34	(X)	(NA)	(NA)	3	34	(X)	3	34
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	34	(X)	3	34
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
Other crops	1978	198	24 333	(X)	(NA)	(NA)	197	(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	519	248 568	566	259 025	507	247 118	526	255 398
Average size of farm	(X)	479	(X)	458	(X)	487	(X)	486
Approximate land area	(X)	280 960	(X)	280 960	(X)	280 960	(X)	280 960
Proportion in farms — percent	(X)	88.5	(X)	92.2	(X)	88.0	(X)	90.9
Value of land and buildings:[1]								
Average per farm — dollars	316 963	(X)	141 288	(X)	331 747	(X)	149 390	(X)
Average per acre — dollars	(X)	642	(X)	309	(X)	649	(X)	308
Land in farms according to use:								
Total cropland	481	171 569	533	164 199	474	170 945	500	161 055
Harvested cropland	472	123 795	503	119 950	467	123 527	489	119 643
By acres harvested:								
1 to 9 acres	5	31	7	(NA)	4	(D)	4	(NA)
10 to 19 acres	7	101	8	(NA)	5	(D)	1	(NA)
20 to 29 acres	14	323	15	(NA)	14	323	13	(NA)
30 to 49 acres	15	561	21	(NA)	14	(D)	21	(NA)
50 to 99 acres	72	5 449	55	(NA)	72	5 449	53	(NA)
100 to 199 acres	128	19 197	147	(NA)	127	(D)	147	(NA)
200 to 499 acres	175	54 631	204	(NA)	175	54 631	204	(NA)
500 to 999 acres	46	30 539	44	(NA)	46	30 539	44	(NA)
1,000 acres or more	10	12 963	2	(NA)	10	12 963	2	(NA)
Cropland used only for pasture	217	30 309	272	35 269	215	(D)	248	32 511
Other cropland	336	17 465	137	8 980	334	(D)	130	8 901
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	90	3 719	(NA)	(NA)	90	3 719	45	1 492
Cropland on which all crops failed	25	763	(NA)	(NA)	25	763	29	1 487
Cropland in cultivated summer fallow	92	4 096	(NA)	(NA)	91	(D)	54	4 789
Cropland idle	208	8 887	(NA)	(NA)	207	(D)	31	1 133
Total woodland	52	3 460	37	2 455	52	3 460	37	2 455
Woodland pastured	32	2 579	(NA)	(NA)	32	2 579	15	943
Woodland not pastured	25	881	(NA)	(NA)	25	881	27	1 512
Other land	424	73 539	481	92 371	414	72 713	451	91 888
Pastureland and rangeland, other than cropland and woodland pastured	236	64 930	(NA)	(NA)	234	(D)	300	83 044
Land in house lots, ponds, roads, wasteland, etc	377	8 609	(NA)	(NA)	368	(D)	393	8 844
Pastureland, all types	416	97 818	(NA)	(NA)	412	96 855	(NA)	116 498
Irrigated land	229	41 708	192	26 866	228	(D)	190	(D)
Harvested cropland irrigated	228	40 694	(NA)	(NA)	227	(D)	189	26 474
Pastureland irrigated	4	(D)	(NA)	(NA)	4	(D)	(NA)	(D)
Other land irrigated	11	(D)	(NA)	(NA)	11	(D)	–	–
Land set aside in the federal farm programs in 1978	323	12 919	(X)	(X)	322	(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]	519	31 926	566	22 672	507	31 873	526	22 630
Average per farm — dollars	(X)	61 514	(X)	40 057	(X)	62 866	(X)	43 023
Farms by value of agricultural products sold:[1]								
$100,000 or more	85	17 722	39	(NA)	85	17 722	39	(NA)
$40,000 to $99,999	139	9 042	134	(NA)	139	9 042	134	(NA)
$20,000 to $39,999	108	3 163	152	(NA)	108	3 163	152	(NA)
$10,000 to $19,999	98	1 475	97	(NA)	98	1 475	97	(NA)
$5,000 to $9,999	50	373	66	(NA)	50	373	66	(NA)
$2,500 to $4,999	27	98	38	(NA)	27	98	38	(NA)
Less than $2,500 (see text)	11	(D)	40	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	447	13 138	461	10 527	442	13 097	(NA)	10 513
Grains	437	12 758	(NA)	(NA)	434	12 721	441	9 720
Commodity Credit Corporation loans	177	3 114	(NA)	(NA)	177	3 114	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	126	374	(NA)	(NA)	124	(D)	174	560
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	2	(D)	(NA)	(NA)	1	(D)	18	(D)
Livestock, poultry, and their products	444	18 788	499	12 144	437	18 776	477	12 116
Poultry and poultry products	40	16	52	22	40	16	51	(D)
Dairy products	35	1 240	(NA)	(NA)	35	1 240	62	862
Cattle and calves	413	12 878	(NA)	(NA)	409	12 872	456	8 342
Hogs and pigs	213	4 623	(NA)	(NA)	210	4 618	234	2 756
Sheep, lambs, and wool	10	18	(NA)	(NA)	10	18	13	11
Other livestock and livestock products (see text)	14	13	(NA)	(NA)	14	13	7	(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	519	566	248 568	472	243 840	123 795	229	150 211	75 845	41 708
Farms with—										
1 to 9 acres	23	29	45	2	(D)	(D)	–	–	–	–
10 to 49 acres	21	23	528	14	(D)	(D)	3	99	81	91
50 to 69 acres	6	1	370	4	238	183	–	–	–	–
70 to 99 acres	27	18	2 212	27	2 212	1 489	2	(D)	(D)	(D)
100 to 139 acres	24	12	2 722	22	2 522	1 686	7	(D)	(D)	(D)
140 to 179 acres	56	71	8 984	51	8 191	4 812	18	2 899	2 064	1 495
180 to 219 acres	25	16	4 974	21	4 212	2 808	10	2 040	1 602	887
220 to 259 acres	27	42	6 490	27	6 490	3 690	9	2 208	1 498	661
260 to 499 acres	145	181	53 419	141	52 152	29 509	66	23 877	13 943	7 789
500 to 999 acres	104	120	72 065	102	70 675	37 687	71	50 654	28 202	15 958
1,000 to 1,999 acres	54	45	75 296	54	75 296	35 063	39	53 870	23 712	11 523
2,000 acres or more	7	8	21 463	7	21 463	6 555	4	13 624	4 185	2 895

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	519	248 568	566	259 025	507	247 118	526	255 398
Harvested cropland	472	123 795	503	119 950	467	123 527	489	119 643
Tenure of operator:								
Full owners	204	61 784	253	75 704	196	60 713	223	73 177
Harvested cropland	161	26 420	(NA)	28 643	159	(D)	(NA)	28 435
Part owners	178	139 768	181	130 635	177	(D)	175	130 459
Harvested cropland	177	68 229	(NA)	60 418	176	(D)	(NA)	60 343
Tenants	137	47 016	132	52 686	134	(D)	128	51 762
Harvested cropland	134	29 146	(NA)	30 889	132	(D)	(NA)	30 865
Type of organization:								
Individual or family	459	214 846	(NA)	(NA)	450	213 745	483	227 177
Partnership	49	27 643	(NA)	(NA)	48	(D)	39	24 261
Corporation	10	(D)	(NA)	(NA)	9	(D)	4	3 960
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	442	515	438	492
Other	77	47	69	30
Operators by age group:				
Under 25 years	51	39	51	36
25 to 34 years	88	56	84	47
35 to 44 years	80	105	78	101
45 to 54 years	130	142	126	123
55 to 64 years	112	113	111	113
65 years and over	58	107	57	102
Average age	46.1	50.0	46.2	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	359	390	353	368
Not on farm operated	89	72	85	62
Not reported	71	100	69	92
Operators reporting days of work off farm:				
None	320	269	319	249
1 to 49 days	54	37	53	37
50 to 99 days	23	12	23	12
100 to 149 days	15	10	14	10
150 to 199 days	11	12	11	12
200 days or more	70	31	61	15

[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	298	6 208	303	3 708	281	6 191	285	3 692
Feed for livestock and poultry	400	3 234	434	2 927	384	3 228	416	2 915
Commercially mixed formula feeds	173	1 284	358	1 218	173	1 284	345	1 212
Animal health costs	370	228	(NA)	(NA)	349	226	354	152
Seeds, bulbs, plants, and trees	458	1 006	476	570	451	1 005	474	(D)
Commercial fertilizer	397	2 392	456	1 708	386	2 387	440	1 706
Other agricultural chemicals including lime	394	659	325	417	378	653	325	417
Hired farm labor	152	572	144	295	146	567	142	(D)
Contract labor	26	70	22	24	26	70	22	24
Customwork, machine hire, and rental of machinery and equipment	245	235	341	410	235	232	331	410
Energy and petroleum products	515	1 836	(NA)	(NA)	487	1 825	(NA)	(NA)
Petroleum products	515	1 491	566	1 185	487	1 483	526	1 173
Gasoline	501	593	(NA)	(NA)	473	589	517	583
Diesel fuel	403	579	(NA)	(NA)	402	(D)	317	350
LP gas, butane, and propane	160	141	(NA)	(NA)	154	(D)	217	146
Fuel oil	59	20	(NA)	(NA)	59	20		
Natural gas	18	33	(NA)	(NA)	18	33	526	94
Kerosene, motor oil, and grease	515	124	(NA)	(NA)	487	123		
Electricity	392	345	(NA)	(NA)	382	341	(NA)	(NA)
Other—coal, wood, coke, etc.	8	1	(NA)	(NA)	8	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	397	90 017	386	89 620	440	83 437
Cropland fertilized, except pasture	393	85 225	382	84 828	(NA)	80 840
Pasture and rangeland fertilized	54	4 792	54	4 792	(NA)	2 597
Lime	2	(D)	2	(D)	7	395
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	255	52 286	249	51 890	(NA)	33 697
Nematodes in crops	11	2 193	11	2 193	–	–
Diseases in crops and orchards	5	2 081	5	2 081	5	1 014
Weeds, grass, or brush in crops and pasture	261	52 692	250	52 244	(NA)	52 264
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	12	530
Insect control on livestock and poultry	220	(X)	211	(X)	59	(X)
Sanitation and rodent and bird control	86	(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	519	565	491	525
Estimated market value of all machinery and equipment—$1,000	25 806	18 280	25 190	17 896
Average per farm—dollars	49 722	32 354	51 303	34 088
Farms by value group:				
$1 to $4,999	11	39	11	31
$5,000 to $9,999	89	62	71	51
$10,000 to $19,999	84	133	84	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	71	104	71	104
$30,000 to $49,999	67	136	62	136
$50,000 to $69,999	72	47	68	47
$70,000 to $99,999	29	44	28	44
$100,000 to $199,999	82		82	
$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	437	630	242	303	250	327	526	721	386
Motortrucks including pickups	429	765	224	282	305	483	511	846	310
Wheel tractors	452	1 563	146	228	428	1 335	532	1 657	273
Grain and bean combines, self-propelled only	279	281	87	87	192	194	256	265	66
Corn heads for combines	269	270	96	96	173	174	214	220	71
Other cornpickers and picker-shellers	161	184	14	14	147	170	186	195	42
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	135	148	44	44	92	104	83	91	12
Pickup balers	48	54	15	15	33	39	104	104	16
Field forage harvesters, shear bar or flywheel type	169	215	33	53	141	162	133	137	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	152	43	(X)	129	(X)	146	142
Workers	468	(X)	77	(X)	391	427	327
Farms with—							
1 worker	69	23	23	60	60	68	77
2 workers	23	9	18	20	40	23	33
3 or 4 workers	20	11	36	12	38	20	16
5 to 9 workers	38	–	–	35	(D)	33	11
10 workers or more	2	–	–	2	(D)	2	5

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	443	(X)	489	(X)	436	(X)	467	(X)
Any cattle, hogs, or sheep	439	(X)	482	(X)	432	(X)	460	(X)
Sales:								
Any livestock or poultry and their products $1,000	444	18 788	499	12 144	437	18 776	477	12 116
Any cattle, hogs, or sheep $1,000	442	17 520	498	(NA)	435	17 508	476	11 109
CATTLE AND CALVES								
Inventory:								
Cattle and calves	414	45 924	461	44 908	409	45 872	442	44 473
Cows and heifers that had calved	361	17 800	419	19 609	356	17 763	402	19 382
Beef cows	331	16 255	389	17 917	326	16 218	372	17 700
Milk cows	60	1 545	89	1 692	60	1 545	85	1 682
Heifers and heifer calves	340	11 271	(NA)	(NA)	337	11 264	303	9 959
Steers, steer calves, bulls and bull calves	382	16 853	(NA)	(NA)	379	16 845	390	15 132
Sales:								
Cattle and calves	413	31 670	473	28 273	409	31 643	456	28 116
$1,000	(X)	12 878	(X)	(NA)	(X)	12 872	(X)	8 342
Calves	189	7 272	(NA)	(NA)	186	(D)	207	7 401
$1,000	(X)	1 784	(X)	(NA)	(X)	(D)	(X)	1 079
Cattle	309	24 398	(NA)	(NA)	308	(D)	349	20 715
$1,000	(X)	11 095	(X)	(NA)	(X)	(D)	(X)	7 263
Fattened cattle	132	15 832	(NA)	(NA)	132	15 832	136	12 693
$1,000	(X)	8 117	(X)	(NA)	(X)	8 117	(X)	5 166
Dairy products $1,000	35	1 240	(NA)	(NA)	35	1 240	62	862
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	197	31 161	221	21 514	194	31 120	216	21 461
Used or to be used for breeding	132	4 743	(NA)	(NA)	131	(D)	158	3 071
Other hogs and pigs	183	26 418	(NA)	(NA)	181	(D)	202	18 390
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	143	5 875	174	4 196	142	(D)	169	4 155
Dec. 1 of preceding year and May 31	124	2 966	153	2 342	124	2 966	148	2 319
June 1 and Nov. 30	124	2 909	129	1 854	123	(D)	126	1 836
Sheep and lambs	9	343	14	428	9	343	14	428
Ewes 1 year old or older	7	299	(NA)	(NA)	7	299	10	277
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	66	279	56	138	66	279	53	133
Sales:								
Hogs and pigs	213	56 292	239	39 392	210	56 218	234	39 146
$1,000	(X)	4 623	(X)	(NA)	(X)	4 618	(X)	2 756
Feeder pigs	41	17 329	35	4 590	40	(D)	32	4 372
$1,000	(X)	662	(X)	(NA)	(X)	(D)	(X)	102
Sheep and lambs	10	351	13	314	10	351	13	314
Sheep and lambs shorn	5	302	(NA)	(NA)	5	302	9	257
Pounds of wool	(X)	1 900	(X)	(NA)	(X)	1 900	(X)	2 031
Sheep, lambs, and wool $1,000	10	18	(NA)	(NA)	10	18	13	11
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	31	6	9	13	31	6	9
$1,000	(X)	12	(X)	(NA)	(X)	12	(X)	1
POULTRY								
Inventory:								
Any poultry	79	(X)	103	(X)	79	(X)	101	(X)
Chickens 3 months old or older	67	4 612	99	7 086	67	4 612	97	(D)
Hens and pullets of laying age	66	(D)	95	6 869	66	(D)	93	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	4	400
Broilers and other meat-type chickens	22	2 354	34	4 132	22	2 354	34	4 132
Turkeys	7	67	(NA)	(NA)	7	67	2	(D)
Turkeys for slaughter	7	(D)	(NA)	(NA)	7	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	13	(X)	(NA)	(X)	13	(X)	2	(X)
Sales:								
Any poultry	20	(X)	17	(X)	20	(X)	17	(X)
Chickens 3 months old or older	10	1 048	16	2 730	10	1 048	16	2 730
Hens and pullets of laying age	10	1 048	15	2 710	10	1 048	15	2 710
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	578	1	(D)	6	578	1	(D)
Turkeys	3	21	(NA)	(NA)	3	21	–	–
Turkeys for slaughter	3	21	(NA)	(NA)	3	21	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	40	16	52	22	40	16	51	(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	424	72 573	(X)	223	38 548	422	(D)	(X)	222	(D)
	1974	450	61 760	(X)	(NA)	(NA)	443	61 660	(X)	187	24 080
For grain or seed (bushels)	1978	423	70 811	7 013 601	223	37 832	421	(D)	(D)	222	(D)
	1974	436	54 322	3 378 355	(NA)	(NA)	429	54 237	3 375 355	185	23 161
For silage or green chop (tons, green)	1978	78	1 762	22 285	29	716	78	1 762	22 285	29	716
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	194	7 038	44 402	30	919
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	385	(X)	–	–
Sorghums for all purposes	1978	255	22 008	(X)	24	602	254	(D)	(X)	23	(D)
	1974	251	20 945	(X)	(NA)	(NA)	251	20 945	(X)	14	379
For grain or seed (bushels)	1978	244	21 461	1 591 699	20	559	243	(D)	(D)	19	(D)
	1974	241	19 368	536 833	(NA)	(NA)	241	19 368	536 833	13	(D)
For silage or green chop (tons, green)	1978	35	547	7 191	5	43	35	547	7 191	5	43
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	1 249	9 887	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	195	900	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	133	(X)	–	–
Wheat for grain (bushels)	1978	215	8 124	205 549	1	(D)	213	(D)	(D)	1	(D)
	1974	319	13 467	473 928	(NA)	(NA)	311	13 419	471 804	3	310
Oats for grain (bushels)	1978	89	1 879	65 651	–	–	88	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	159	3 433	128 998	1	(D)
Barley for grain (bushels)	1978	6	194	2 422	–	–	6	194	2 422	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	106	3 590	–	–
Rye for grain (bushels)	1978	3	40	850	–	–	3	40	850	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	42	910	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	55	2 175	53 832	11	425	54	(D)	(D)	10	(D)
	1974	78	2 028	41 382	(NA)	(NA)	78	2 028	41 382	10	247
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)	–	–	3	(D)	(D)	–	–
	1974	6	3	455	(NA)	(NA)	6	3	455	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	365	18 489	47 689	28	832	364	(D)	(D)	28	832
	1974	398	17 890	39 061	(NA)	(NA)	387	17 791	38 862	17	1 169
Alfalfa hay (tons, dry)	1978	341	13 460	39 783	22	617	341	13 460	39 783	22	617
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	363	13 759	32 579	14	400
Other tame dry hay (tons, dry) (see text)	1978	23	1 585	1 973	2	(D)	23	1 585	1 973	2	(D)
Field seed crops	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	334	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	249	15 438	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	58	10 300	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	4	360	(X)	(NA)	(NA)	4	360	(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	705	245 989	724	250 700	652	243 812	665	245 834
Average size of farm	(X)	349	(X)	346	(X)	374	(X)	370
Approximate land area	(X)	260 480	(X)	260 480	(X)	260 480	(X)	260 480
Proportion in farms — percent	(X)	94.4	(X)	96.2	(X)	93.6	(X)	94.4
Value of land and buildings:[1]								
Average per farm — dollars	276 931	(X)	169 997	(X)	306 855	(X)	182 275	(X)
Average per acre — dollars	(X)	813	(X)	491	(X)	809	(X)	493
Land in farms according to use:								
Total cropland	655	193 180	692	189 915	627	192 250	648	186 627
Harvested cropland	630	153 427	676	145 888	610	152 896	640	145 062
By acres harvested:								
1 to 9 acres	13	76	24	(NA)	9	50	11	(NA)
10 to 19 acres	16	227	21	(NA)	8	129	12	(NA)
20 to 29 acres	12	276	23	(NA)	8	174	23	(NA)
30 to 49 acres	45	1 712	50	(NA)	43	(D)	41	(NA)
50 to 99 acres	104	7 999	115	(NA)	104	7 999	110	(NA)
100 to 199 acres	135	19 396	156	(NA)	133	(D)	156	(NA)
200 to 499 acres	242	75 711	228	(NA)	242	75 711	228	(NA)
500 to 999 acres	53	34 645	53	(NA)	53	34 645	53	(NA)
1,000 acres or more	10	13 385	6	(NA)	10	13 385	6	(NA)
Cropland used only for pasture	334	22 894	424	34 802	322	22 578	403	32 429
Other cropland	419	16 859	193	9 225	410	16 776	186	9 136
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	144	4 445	(NA)	(NA)	141	4 407	78	2 522
Cropland on which all crops failed	39	1 230	(NA)	(NA)	39	1 230	85	4 947
Cropland in cultivated summer fallow	44	1 973	(NA)	(NA)	44	1 973	17	508
Cropland idle	291	9 211	(NA)	(NA)	285	9 166	49	1 159
Total woodland	204	9 327	182	11 483	193	8 985	167	10 534
Woodland pastured	127	6 489	(NA)	(NA)	121	6 229	107	6 472
Woodland not pastured	108	2 838	(NA)	(NA)	103	2 756	88	4 062
Other land	589	43 482	615	49 302	547	42 577	573	48 673
Pastureland and rangeland, other than cropland and woodland pastured	261	26 647	(NA)	(NA)	252	25 927	294	31 775
Land in house lots, ponds, roads, wasteland, etc	554	16 835	(NA)	(NA)	517	16 650	525	16 898
Pastureland, all types	550	56 030	(NA)	(NA)	526	54 734	(NA)	70 676
Irrigated land	12	2 175	5	146	12	2 175	5	146
Harvested cropland irrigated	12	2 175	(NA)	(NA)	12	2 175	3	118
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	28
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	372	12 008	(X)	(X)	368	11 965	(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]	705	31 403	724	24 261	652	31 298	665	24 181
Average per farm — dollars	(X)	44 543	(X)	33 510	(X)	48 004	(X)	36 362
Farms by value of agricultural products sold:[1]								
$100,000 or more	70	12 677	43	(NA)	70	12 677	43	(NA)
$40,000 to $99,999	195	12 164	169	(NA)	195	12 164	169	(NA)
$20,000 to $39,999	136	3 960	167	(NA)	136	3 960	167	(NA)
$10,000 to $19,999	127	1 779	109	(NA)	127	1 779	109	(NA)
$5,000 to $9,999	80	552	113	(NA)	80	552	113	(NA)
$2,500 to $4,999	44	166	60	(NA)	44	166	60	(NA)
Less than $2,500 (see text)	52	(D)	63	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	14	30	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	18	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	13	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	607	16 439	622	12 804	592	16 396	(NA)	12 775
Grains	596	16 153	(NA)	(NA)	584	16 113	588	12 458
Commodity Credit Corporation loans	149	1 161	(NA)	(NA)	149	1 161	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	99	243	(NA)	(NA)	95	240	151	281
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	3	(D)	2	(D)	3	(D)	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	546	14 964	594	11 453	507	14 903	558	11 404
Poultry and poultry products	38	27	57	31	33	25	53	31
Dairy products	24	562	(NA)	(NA)	22	(D)	27	324
Cattle and calves	492	7 043	(NA)	(NA)	467	7 006	529	6 418
Hogs and pigs	241	7 276	(NA)	(NA)	235	7 268	273	4 613
Sheep, lambs, and wool	22	22	(NA)	(NA)	19	20	13	13
Other livestock and livestock products (see text)	21	36	(NA)	(NA)	14	(D)	6	5

[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	705	724	245 989	630	243 374	153 427	12	8 825	6 321	2 175
Farms with—										
1 to 9 acres	41	25	77	1	(D)	(D)	–	–	–	–
10 to 49 acres	43	36	1 360	29	(D)	(D)	–	–	–	–
50 to 69 acres	15	11	839	8	441	183	–	–	–	–
70 to 99 acres	65	71	5 240	57	4 610	2 546	–	–	–	–
100 to 139 acres	30	35	3 523	28	3 278	2 339	3	375	257	232
140 to 179 acres	63	77	10 043	61	9 723	5 911	–	–	–	–
180 to 219 acres	44	31	8 677	44	8 677	4 932	–	–	–	–
220 to 259 acres	52	63	12 387	51	12 166	6 823	1	(D)	(D)	(D)
260 to 499 acres	184	206	68 814	183	68 494	43 891	1	(D)	(D)	(D)
500 to 999 acres	135	146	87 760	135	87 760	56 610	5	3 830	2 488	463
1,000 to 1,999 acres	28	19	34 873	28	34 873	22 806	1	(D)	(D)	(D)
2,000 acres or more	5	4	12 396	5	12 396	6 866	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	705	245 989	724	250 700	652	243 812	665	245 834
Harvested cropland	630	153 427	676	145 888	610	152 896	640	145 062
Tenure of operator:								
Full owners	269	49 702	318	66 174	225	48 478	268	(D)
Harvested cropland	206	27 353	(NA)	34 854	192	(D)	(NA)	34 155
Part owners	254	137 728	243	118 263	251	137 563	242	(D)
Harvested cropland	249	87 385	(NA)	70 931	248	(D)	(NA)	70 930
Tenants	182	58 559	163	66 263	176	57 771	155	65 493
Harvested cropland	175	38 689	(NA)	40 103	170	38 489	(NA)	39 977
Type of organization:								
Individual or family	611	200 688	(NA)	(NA)	561	198 724	603	216 927
Partnership	74	30 514	(NA)	(NA)	72	(D)	56	25 867
Corporation	15	(D)	(NA)	(NA)	15	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	4	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	539	603	518	571
Other	166	115	134	88
Operators by age group:				
Under 25 years	29	17	29	16
25 to 34 years	137	83	128	79
35 to 44 years	106	116	90	107
45 to 54 years	163	155	153	146
55 to 64 years	163	184	158	171
65 years and over	107	163	94	140
Average age	48.5	52.3	48.4	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	464	441	437	414
Not on farm operated	152	137	133	122
Not reported	89	140	82	123
Operators reporting days of work off farm:				
None	329	305	315	287
1 to 49 days	85	47	85	45
50 to 99 days	34	29	33	22
100 to 149 days	19	12	17	12
150 to 199 days	21	18	18	17
200 days or more	147	84	118	64

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	340	5 197	279	3 112	326	5 153	258	3 099
Feed for livestock and poultry	533	2 755	472	2 785	479	2 719	440	2 766
Commercially mixed formula feeds	187	1 084	396	1 637	187	1 084	372	1 628
Animal health costs	491	235	(NA)	(NA)	460	228	398	99
Seeds, bulbs, plants, and trees	600	853	631	718	580	848	610	714
Commercial fertilizer	530	2 168	559	2 000	510	2 156	536	1 989
Other agricultural chemicals including lime	580	1 082	482	805	525	1 075	465	802
Hired farm labor	289	934	230	410	272	924	225	409
Contract labor	15	26	8	6	15	26	8	6
Customwork, machine hire, and rental of machinery and equipment	383	528	389	427	360	507	369	422
Energy and petroleum products	701	1 728	(NA)	(NA)	623	1 709	(NA)	(NA)
Petroleum products	701	1 419	687	1 123	623	1 404	645	1 113
Gasoline	655	668	(NA)	(NA)	577	659	610	545
Diesel fuel	442	521	(NA)	(NA)	420	519	398	392
LP gas, butane, and propane	189	101	(NA)	(NA)	189	101	183	88
Fuel oil	62	11	(NA)	(NA)	62	11		
Natural gas	20	4	(NA)	(NA)	20	4	626	89
Kerosene, motor oil, and grease	701	115	(NA)	(NA)	623	111		
Electricity	533	304	(NA)	(NA)	500	300	(NA)	(NA)
Other—coal, wood, coke, etc.	37	5	(NA)	(NA)	20	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	526	112 843	506	112 253	536	95 537
Cropland fertilized, except pasture	522	102 633	506	102 083	(NA)	85 581
Pasture and rangeland fertilized	180	10 210	176	10 170	(NA)	9 956
Lime	65	2 451	65	2 451	43	1 773
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	303	40 482	275	40 118	(NA)	40 452
Nematodes in crops	19	1 835	19	1 835	5	592
Diseases in crops and orchards	11	240	11	240	2	(D)
Weeds, grass, or brush in crops and pasture	409	95 767	392	95 247	(NA)	84 337
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	4	368
Insect control on livestock and poultry	204	(X)	170	(X)	60	(X)
Sanitation and rodent and bird control	111	(X)	85	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	701	658	623	610
$1,000	32 696	18 655	32 184	18 231
Average per farm—dollars	46 642	28 351	51 660	29 887
Farms by value group:				
$1 to $4,999	98	51	94	39
$5,000 to $9,999	80	98	15	78
$10,000 to $19,999	84	137	75	125
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	82	133	82	129
$30,000 to $49,999	117	146	117	146
$50,000 to $69,999	79	47	79	47
$70,000 to $99,999	60		60	
$100,000 to $199,999	70	46	70	46
$200,000 or more	31		31	

	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	605	846	335	356	378	490	585	759	417
Motortrucks including pickups	643	1 106	310	355	486	751	577	946	335
Wheel tractors	619	1 519	194	238	587	1 281	603	1 460	272
Grain and bean combines, self-propelled only	355	393	132	132	236	261	356	378	117
Corn heads for combines	283	301	121	121	170	180	264	273	123
Other corn pickers and picker-shellers	90	94	–	–	90	94	167	170	21
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	84	84	19	19	65	65	96	101	17
Pickup balers	212	227	42	42	185	185	224	227	40
Field forage harvesters, shear bar or flywheel type	69	69	12	12	57	57	81	82	17

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	289	67	(X)	261	(X)	272	225
Workers	1 256	(X)	121	(X)	1 135	1 125	1 049
Farms with—							
1 worker	111	48	48	91	91	103	114
2 workers	44	3	6	54	108	44	30
3 or 4 workers	76	8	24	65	210	75	23
5 to 9 workers	17	8	43	10	72	17	34
10 workers or more	41	–	–	41	654	33	24

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	557	(X)	592	(X)	519	(X)	553	(X)
Any cattle, hogs, or sheep	539	(X)	586	(X)	509	(X)	549	(X)
Sales:								
Any livestock or poultry and their products $1,000	546	14 964	594	11 453	507	14 903	558	11 404
Any cattle, hogs, or sheep $1,000	535	14 340	592	(NA)	505	14 294	556	11 044
CATTLE AND CALVES								
Inventory:								
Cattle and calves	500	28 634	553	34 819	474	28 237	523	34 282
Cows and heifers that had calved	433	10 640	503	14 429	408	10 464	477	14 196
Beef cows	421	10 017	487	13 769	398	9 844	465	13 552
Milk cows	37	623	56	660	34	620	50	644
Heifers and heifer calves	403	7 470	(NA)	(NA)	382	7 370	389	7 785
Steers, steer calves, bulls and bull calves	451	10 524	(NA)	(NA)	430	10 403	465	12 301
Sales:								
Cattle and calves	492	17 281	554	21 389	467	17 157	529	21 221
$1,000	(X)	7 043	(X)	(NA)	(X)	7 006	(X)	6 418
Calves	228	4 073	(NA)	(NA)	218	4 018	206	3 911
$1,000	(X)	1 017	(X)	(NA)	(X)	1 004	(X)	620
Cattle	382	13 208	(NA)	(NA)	361	13 139	423	17 310
$1,000	(X)	6 026	(X)	(NA)	(X)	6 002	(X)	5 798
Fattened cattle	172	8 835	(NA)	(NA)	171	(D)	204	11 519
$1,000	(X)	4 411	(X)	(NA)	(X)	(D)	(X)	4 377
Dairy products $1,000	24	562	(NA)	(NA)	22	(D)	27	324
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	231	45 362	242	32 963	226	45 277	234	32 832
Used or to be used for breeding	174	6 332	(NA)	(NA)	169	6 316	179	4 463
Other hogs and pigs	218	39 030	(NA)	(NA)	214	38 961	227	28 369
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	185	8 793	207	6 438	179	8 772	203	6 414
Dec. 1 of preceding year and May 31	168	4 413	186	3 279	163	(D)	182	(D)
June 1 and Nov. 30	166	4 380	161	3 159	164	(D)	159	(D)
Sheep and lambs	21	934	17	581	18	870	13	535
Ewes 1 year old or older	21	661	(NA)	(NA)	18	609	13	398
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	89	291	57	157	76	213	50	136
Sales:								
Hogs and pigs	241	79 210	285	60 955	235	79 105	273	60 618
$1,000	(X)	7 276	(X)	(NA)	(X)	7 268	(X)	4 613
Feeder pigs	48	13 073	23	3 443	47	(D)	22	(D)
$1,000	(X)	595	(X)	(NA)	(X)	(D)	(X)	78
Sheep and lambs	22	464	17	424	19	412	13	388
Sheep and lambs shorn	21	651	(NA)	(NA)	18	554	13	444
Pounds of wool	(X)	5 326	(X)	(NA)	(X)	4 563	(X)	4 028
Sheep, lambs, and wool $1,000	22	22	(NA)	(NA)	19	20	13	13
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	19	44	6	11	14	30	6	11
$1,000	(X)	32	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	75	(X)	97	(X)	64	(X)	88	(X)
Chickens 3 months old or older	68	6 237	95	8 999	57	5 488	86	8 711
Hens and pullets of laying age	68	6 151	93	8 506	57	(D)	84	(D)
Pullets 3 months old or older	4	86	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	11	637	15	774	11	637	15	774
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	9	(X)	(NA)	(X)	8	(X)	4	(X)
Sales:								
Any poultry	21	(X)	22	(X)	18	(X)	22	(X)
Chickens 3 months old or older	13	2 078	20	2 906	13	2 078	20	2 906
Hens and pullets of laying age	13	2 078	20	2 906	13	2 078	20	2 906
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	455	2	(D)	4	455	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	38	27	57	31	33	25	53	31

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	497	55 747	(X)	10	1 830	491	55 623	(X)	10	1 830
	1974	577	71 184	(X)	(NA)	(NA)	554	70 844	(X)	2	(D)
For grain or seed (bushels)	1978	494	54 643	4 797 483	10	(D)	488	54 519	4 789 533	10	(D)
	1974	545	61 432	1 950 211	(NA)	(NA)	523	61 113	1 944 329	1	(D)
For silage or green chop (tons, green)	1978	46	1 104	11 973	1	(D)	46	1 104	11 973	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	182	7 895	38 322	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	54	1 836	(X)	–	–
Sorghums for all purposes	1978	339	24 498	(X)	3	125	334	24 433	(X)	3	125
	1974	240	13 531	(X)	(NA)	(NA)	233	13 436	(X)	–	–
For grain or seed (bushels)	1978	336	23 851	1 818 974	3	125	331	23 786	1 814 401	3	125
	1974	238	13 471	548 795	(NA)	(NA)	231	13 376	547 095	–	–
For silage or green chop (tons, green)	1978	23	647	7 394	–	–	23	647	7 394	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	14	92	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	46	(X)	–	–
Wheat for grain (bushels)	1978	413	17 558	540 335	3	82	409	17 460	538 774	3	82
	1974	400	16 459	510 434	(NA)	(NA)	388	16 296	505 754	–	–
Oats for grain (bushels)	1978	115	1 612	85 006	–	–	112	1 599	84 726	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	91	1 529	59 536	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	500	45 372	1 353 939	3	128	495	45 259	1 351 034	3	128
	1974	481	35 410	899 834	(NA)	(NA)	476	35 364	898 829	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	6	1	97	(NA)	(NA)	5	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	421	9 888	28 629	2	(D)	411	9 766	28 339	2	(D)
	1974	456	9 413	21 638	(NA)	(NA)	442	9 257	21 293	1	(D)
Alfalfa hay (tons, dry)	1978	376	7 083	23 823	2	(D)	366	6 976	23 556	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	417	7 720	19 099	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	88	1 439	2 574	–	–	86	(D)	(D)	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	448	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	201	11 997	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	139	11 830	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	41	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	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)	–	–	–
Nursery and greenhouse products	1978	3	10	(X)	–	–	3	10	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	668	353 535	694	355 752	634	350 835	669	353 239
Average size of farm	(X)	529	(X)	513	(X)	553	(X)	528
Approximate land area	(X)	370 560	(X)	370 560	(X)	370 560	(X)	370 560
Proportion in farms — percent	(X)	95.4	(X)	96.0	(X)	94.7	(X)	95.3
Value of land and buildings:[1]								
Average per farm — dollars	385 820	(X)	177 744	(X)	398 347	(X)	182 746	(X)
Average per acre — dollars	(X)	702	(X)	347	(X)	701	(X)	346
Land in farms according to use:								
Total cropland	633	254 695	663	244 123	606	252 784	640	242 763
Harvested cropland	618	179 687	651	176 360	595	178 696	634	175 940
By acres harvested:								
1 to 9 acres	7	31	7	(NA)	3	(D)	6	(NA)
10 to 19 acres	8	105	10	(NA)	6	(D)	4	(NA)
20 to 29 acres	13	314	11	(NA)	9	215	8	(NA)
30 to 49 acres	15	571	17	(NA)	11	437	11	(NA)
50 to 99 acres	81	6 049	90	(NA)	75	5 704	89	(NA)
100 to 199 acres	130	19 138	157	(NA)	127	18 763	157	(NA)
200 to 499 acres	275	86 346	280	(NA)	275	86 346	280	(NA)
500 to 999 acres	74	49 064	74	(NA)	74	49 064	74	(NA)
1,000 acres or more	15	18 069	5	(NA)	15	18 069	5	(NA)
Cropland used only for pasture	250	35 679	280	41 413	243	(D)	268	40 763
Other cropland	497	39 329	350	26 350	484	(D)	344	26 060
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	107	4 658	(NA)	(NA)	102	(D)	71	2 497
Cropland on which all crops failed	5	88	(NA)	(NA)	4	(D)	50	2 920
Cropland in cultivated summer fallow	395	27 840	(NA)	(NA)	390	27 694	298	19 352
Cropland idle	130	6 743	(NA)	(NA)	127	6 577	50	1 291
Total woodland	50	2 730	78	4 788	46	2 691	74	4 665
Woodland pastured	15	1 061	(NA)	(NA)	13	(D)	24	1 279
Woodland not pastured	39	1 669	(NA)	(NA)	36	(D)	53	3 386
Other land	566	96 110	573	106 841	539	95 360	557	105 811
Pastureland and rangeland, other than cropland and woodland pastured	355	86 387	(NA)	(NA)	341	85 737	381	93 805
Land in house lots, ponds, roads, wasteland, etc	492	9 723	(NA)	(NA)	468	9 623	461	12 006
Pastureland, all types	547	123 127	(NA)	(NA)	528	122 214	(NA)	135 847
Irrigated land	232	46 704	208	32 174	232	46 704	207	(D)
Harvested cropland irrigated	231	45 627	(NA)	(NA)	231	45 627	206	32 012
Pastureland irrigated	6	(D)	(NA)	(NA)	6	(D)	(NA)	152
Other land irrigated	8	(D)	(NA)	(NA)	8	(D)	1	(D)
Land set aside in the federal farm programs in 1978	431	23 259	(X)	(X)	425	23 183	(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]	668	45 036	694	39 361	634	44 981	669	39 327
Average per farm — dollars	(X)	67 419	(X)	56 716	(X)	70 947	(X)	58 785
Farms by value of agricultural products sold:[1]								
$100,000 or more	117	27 609	91	(NA)	117	27 609	91	(NA)
$40,000 to $99,999	174	10 883	177	(NA)	174	10 883	177	(NA)
$20,000 to $39,999	152	4 539	166	(NA)	152	4 539	166	(NA)
$10,000 to $19,999	95	1 394	129	(NA)	95	1 394	129	(NA)
$5,000 to $9,999	55	394	64	(NA)	55	394	64	(NA)
$2,500 to $4,999	41	162	39	(NA)	41	162	39	(NA)
Less than $2,500 (see text)	34	55	28	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	598	15 129	632	15 969	580	15 100	(NA)	15 953
Grains	586	14 644	(NA)	(NA)	571	14 619	615	15 252
Commodity Credit Corporation loans	233	3 294	(NA)	(NA)	229	3 292	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	135	(D)	(NA)	(NA)	131	(D)	150	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	548	29 906	595	23 390	529	29 880	579	23 372
Poultry and poultry products	48	135	71	280	45	133	68	279
Dairy products	35	1 236	(NA)	(NA)	34	(D)	49	1 156
Cattle and calves	502	19 112	(NA)	(NA)	490	19 095	553	17 321
Hogs and pigs	270	9 300	(NA)	(NA)	268	(D)	280	4 578
Sheep, lambs, and wool	29	85	(NA)	(NA)	29	85	24	34
Other livestock and livestock products (see text)	20	38	(NA)	(NA)	16	33	10	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	668	694	353 535	618	350 107	179 687	232	159 533	88 583	46 704
Farms with—										
1 to 9 acres	26	23	60	3	17	8	1	(D)	(D)	(D)
10 to 49 acres	20	24	555	15	495	315	6	(D)	(D)	(D)
50 to 69 acres	8	4	480	7	426	332	4	261	223	183
70 to 99 acres	34	34	2 792	29	2 391	1 550	4	320	233	218
100 to 139 acres	21	18	2 429	16	1 847	1 117	7	839	612	457
140 to 179 acres	52	53	8 217	47	7 484	4 256	8	1 260	1 033	947
180 to 219 acres	18	12	3 511	16	3 151	1 746	5	945	564	454
220 to 259 acres	30	35	7 199	29	6 950	3 951	8	1 934	1 344	969
260 to 499 acres	188	208	73 156	185	72 210	38 955	63	25 205	15 799	9 400
500 to 999 acres	186	201	130 021	186	130 021	67 049	79	55 960	31 882	17 474
1,000 to 1,999 acres	76	75	101 871	76	101 871	51 842	43	61 117	33 208	14 647
2,000 acres or more	9	7	23 244	9	23 244	8 566	4	11 501	3 560	1 816

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	668	353 535	694	355 752	634	350 835	669	353 239
Harvested cropland	618	179 687	651	176 360	595	178 696	634	175 940
Tenure of operator:								
Full owners	235	82 017	263	91 884	211	80 085	247	90 076
Harvested cropland	198	39 608	(NA)	44 386	182	38 943	(NA)	44 148
Part owners	291	213 907	303	214 826	290	(D)	302	(D)
Harvested cropland	287	106 563	(NA)	103 564	287	106 563	(NA)	103 564
Tenants	142	57 611	128	49 042	133	(D)	120	(D)
Harvested cropland	133	33 516	(NA)	28 410	126	33 190	(NA)	28 228
Type of organization:								
Individual or family	569	278 071	(NA)	(NA)	536	275 451	592	286 878
Partnership	78	(D)	(NA)	(NA)	77	(D)	67	52 035
Corporation	21	(D)	(NA)	(NA)	21	(D)	9	(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	547	603	536	589
Other	121	81	98	70
Operators by age group:				
Under 25 years	31	27	29	27
25 to 34 years	106	98	99	95
35 to 44 years	118	112	112	109
45 to 54 years	171	172	167	167
55 to 64 years	157	156	148	154
65 years and over	85	119	79	107
Average age	48.4	49.7	48.4	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	457	464	443	448
Not on farm operated	144	112	128	104
Not reported	67	108	63	107
Operators reporting days of work off farm:				
None	404	357	395	346
1 to 49 days	72	40	69	40
50 to 99 days	21	12	20	11
100 to 149 days	7	8	7	8
150 to 199 days	21	19	21	17
200 days or more	104	66	84	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	395	10 101	370	9 532	386	10 101	366	9 531
Feed for livestock and poultry	501	5 186	514	5 701	487	5 181	503	5 692
Commercially mixed formula feeds	228	1 385	426	2 505	223	1 384	418	2 502
Animal health costs	512	274	(NA)	(NA)	498	274	435	176
Seeds, bulbs, plants, and trees	621	1 164	629	576	613	1 163	615	574
Commercial fertilizer	556	3 141	588	2 317	543	3 135	580	2 313
Other agricultural chemicals including lime	547	1 049	425	548	536	1 046	421	548
Hired farm labor	253	792	210	578	245	789	209	(D)
Contract labor	16	19	21	37	16	19	21	37
Customwork, machine hire, and rental of machinery and equipment	394	577	403	468	373	574	395	466
Energy and petroleum products	668	3 068	(NA)	(NA)	643	3 061	(NA)	(NA)
Petroleum products	668	2 560	686	1 485	643	2 554	661	1 479
Gasoline	643	992	(NA)	(NA)	618	989	623	683
Diesel fuel	531	811	(NA)	(NA)	518	809	454	477
LP gas, butane, and propane	378	328	(NA)	(NA)	375	327	299	191
Fuel oil	56	24	(NA)	(NA)	56	24		
Natural gas	126	249	(NA)	(NA)	123	249	661	127
Kerosene, motor oil, and grease	668	156	(NA)	(NA)	643	156		
Electricity	569	506	(NA)	(NA)	553	505	(NA)	(NA)
Other—coal, wood, coke, etc.	11	2	(NA)	(NA)	11	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	556	169 246	543	168 821	580	134 477
Cropland fertilized, except pasture	556	167 336	543	167 001	(NA)	133 460
Pasture and rangeland fertilized	22	1 910	17	1 820	(NA)	1 017
Lime	8	190	8	190	6	539
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	197	33 460	197	33 460	(NA)	34 841
Nematodes in crops	35	4 669	35	4 669	4	978
Diseases in crops and orchards	26	7 044	26	7 044	1	(D)
Weeds, grass, or brush in crops and pasture	483	106 432	472	105 986	(NA)	67 592
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	30	10 339	30	10 339	7	992
Insect control on livestock and poultry	325	(X)	321	(X)	98	(X)
Sanitation and rodent and bird control	235	(X)	235	(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	669	657	644	634
$1,000	39 211	20 797	38 758	20 564
Average per farm—dollars	58 611	31 654	60 183	32 435
Farms by value group:				
$1 to $4,999	16	57	11	53
$5,000 to $9,999	49	97	33	88
$10,000 to $19,999	119	114	119	106
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	105	107	105	105
$30,000 to $49,999	124	160	124	160
$50,000 to $69,999	62	62	62	62
$70,000 to $99,999	54		50	
$100,000 to $199,999	90	60	90	60
$200,000 or more	50		50	

	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	612	978	333	376	391	602	589	852	476
Motortrucks including pickups	618	1 330	300	364	546	966	584	1 151	429
Wheel tractors	582	1 580	194	236	548	1 344	584	1 555	303
Grain and bean combines, self-propelled only	488	525	146	146	345	379	395	422	116
Corn heads for combines	194	201	101	103	93	98	136	137	71
Other cornpickers and picker-shellers	19	19	–	–	19	19	67	68	13
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	98	103	38	38	62	65	82	85	16
Pickup balers	207	220	37	37	183	183	181	186	32
Field forage harvesters, shear bar or flywheel type	123	126	36	36	88	90	158	164	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	253	60	(X)	230	(X)	245	209
Workers	682	(X)	127	(X)	555	659	502
Farms with—							
1 worker	114	20	20	117	117	111	109
2 workers	49	20	40	48	96	49	36
3 or 4 workers	43	18	(D)	30	99	38	37
5 to 9 workers	39	2	(D)	28	149	39	22
10 workers or more	8	–	–	7	94	8	5

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	538	(X)	579	(X)	520	(X)	562	(X)
Any cattle, hogs, or sheep	527	(X)	573	(X)	515	(X)	557	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	548	29 906	595	23 390	529	29 880	579	23 372
Any cattle, hogs, or sheep ... $1,000	541	28 497	590	(NA)	527	(D)	575	21 933
CATTLE AND CALVES								
Inventory:								
Cattle and calves	489	50 415	550	54 503	477	50 187	535	54 168
Cows and heifers that had calved	398	17 227	454	19 834	387	17 104	442	19 679
Beef cows	374	15 973	427	18 027	365	15 855	418	17 890
Milk cows	61	1 254	74	1 807	58	1 249	71	1 789
Heifers and heifer calves	391	14 245	(NA)	(NA)	382	14 201	363	11 275
Steers, steer calves, bulls and bull calves	439	18 943	(NA)	(NA)	428	18 882	454	23 214
Sales:								
Cattle and calves	502	44 589	566	51 325	490	44 523	553	51 202
$1,000	(X)	19 112	(X)	(NA)	(X)	19 095	(X)	17 321
Calves	205	6 558	(NA)	(NA)	198	6 529	214	5 110
$1,000	(X)	1 220	(X)	(NA)	(X)	1 213	(X)	734
Cattle	399	38 031	(NA)	(NA)	389	37 994	471	46 092
$1,000	(X)	17 893	(X)	(NA)	(X)	17 882	(X)	16 587
Fattened cattle	135	24 248	(NA)	(NA)	134	(D)	189	27 252
$1,000	(X)	12 680	(X)	(NA)	(X)	(D)	(X)	10 790
Dairy products ... $1,000	35	1 236	(NA)	(NA)	34	(D)	49	1 156
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	262	63 438	254	35 207	261	(D)	252	(D)
Used or to be used for breeding	198	7 946	(NA)	(NA)	197	(D)	183	(D)
Other hogs and pigs	251	55 492	(NA)	(NA)	251	55 492	229	30 274
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	199	10 525	197	6 942	198	(D)	196	(D)
Dec. 1 of preceding year and May 31	181	5 175	186	3 697	180	(D)	185	(D)
June 1 and Nov. 30	183	5 350	159	3 245	182	(D)	158	(D)
Sheep and lambs	28	1 733	26	1 081	28	1 733	24	(D)
Ewes 1 year old or older	27	1 459	(NA)	(NA)	27	1 459	22	834
Goats	4	37	(NA)	(NA)	4	37	3	29
Horses and ponies	99	388	91	319	90	325	86	292
Sales:								
Hogs and pigs	270	99 532	282	60 756	268	(D)	280	(D)
$1,000	(X)	9 300	(X)	(NA)	(X)	(D)	(X)	4 578
Feeder pigs	52	15 319	41	4 125	51	(D)	40	(D)
$1,000	(X)	576	(X)	(NA)	(X)	(D)	(X)	112
Sheep and lambs	29	1 410	26	843	29	1 410	24	(D)
Sheep and lambs shorn	27	1 501	(NA)	(NA)	27	1 501	23	958
Pounds of wool	(X)	12 235	(X)	(NA)	(X)	12 235	(X)	5 492
Sheep, lambs, and wool ... $1,000	29	85	(NA)	(NA)	29	85	24	34
Goats	1	(D)	(NA)	(NA)	1	(D)	3	32
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	17	41	9	41	14	33	7	(D)
$1,000	(X)	36	(X)	(NA)	(X)	33	(X)	4
POULTRY								
Inventory:								
Any poultry	78	(X)	125	(X)	74	(X)	120	(X)
Chickens 3 months old or older	66	7 874	113	10 310	62	7 375	108	10 098
Hens and pullets of laying age	65	7 474	111	10 209	61	6 975	106	(D)
Pullets 3 months old or older	3	400	(NA)	(NA)	3	400	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	15	1 735	38	4 260	15	1 735	38	4 260
Turkeys	4	71	(NA)	(NA)	4	71	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	8	(X)	5	(X)
Sales:								
Any poultry	27	(X)	35	(X)	25	(X)	33	(X)
Chickens 3 months old or older	19	2 846	25	3 839	18	(D)	24	(D)
Hens and pullets of laying age	19	2 846	23	3 689	18	(D)	23	(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	850	9	1 480	6	850	8	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products ... $1,000	48	135	71	280	45	133	68	279

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	225	37 269	(X)	197	35 684	224	(D)	(X)	197	35 684
	1974	275	36 723	(X)	(NA)	(NA)	274	(D)	(X)	188	27 849
For grain or seed (bushels)	1978	212	35 457	4 355 667	192	34 170	211	(D)	(D)	192	34 170
	1974	241	31 994	2 970 409	(NA)	(NA)	240	(D)	(D)	178	25 894
For silage or green chop (tons, green)	1978	47	1 812	30 872	32	1 514	47	1 812	30 872	32	1 514
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	101	4 558	61 331	44	1 955
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	169	(X)	–	–
Sorghums for all purposes	1978	531	80 306	(X)	88	5 761	520	79 891	(X)	88	5 761
	1974	543	77 322	(X)	(NA)	(NA)	534	77 126	(X)	59	2 496
For grain or seed (bushels)	1978	521	74 127	4 484 633	85	5 428	511	73 723	4 470 624	85	5 428
	1974	528	68 006	2 305 354	(NA)	(NA)	522	67 880	2 302 289	55	2 291
For silage or green chop (tons, green)	1978	190	6 133	73 511	13	333	189	(D)	(D)	13	333
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	194	7 729	56 583	7	205
Cut for dry forage or hay (tons, dry)	1978	5	46	113	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	699	1 140	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	818	(X)	–	–
Wheat for grain (bushels)	1978	489	44 070	1 253 622	7	849	478	43 835	1 247 189	7	849
	1974	561	44 886	1 437 485	(NA)	(NA)	554	44 759	1 434 785	3	123
Oats for grain (bushels)	1978	70	1 388	44 409	4	50	69	(D)	(D)	4	50
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	2 500	106 410	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	86	1 855	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	51	3 101	104 736	34	2 051	51	3 101	104 736	34	2 051
	1974	33	2 135	62 098	(NA)	(NA)	33	2 135	62 098	20	1 012
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	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	430	15 992	38 345	34	1 334	418	15 663	38 044	34	1 334
	1974	435	14 490	30 785	(NA)	(NA)	429	14 386	30 613	21	538
Alfalfa hay (tons, dry)	1978	319	8 618	25 980	29	1 108	312	8 547	25 851	29	1 108
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	356	8 591	22 692	18	471
Other tame dry hay (tons, dry) (see text)	1978	101	1 900	4 717	1	(D)	101	1 900	4 717	1	(D)
Field seed crops	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	145	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	145	11 966	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 082	356 785	1 169	373 688	1 024	352 677	1 084	366 745
Average size of farm	(X)	330	(X)	320	(X)	344	(X)	338
Approximate land area	(X)	396 160	(X)	396 160	(X)	396 160	(X)	396 160
Proportion in farms, percent	(X)	90.1	(X)	94.3	(X)	89.0	(X)	92.6
Value of land and buildings:[1]								
Average per farm, dollars	272 596	(X)	151 019	(X)	283 690	(X)	159 486	(X)
Average per acre, dollars	(X)	809	(X)	472	(X)	810	(X)	471
Land in farms according to use:								
Total cropland	1 015	292 111	1 118	294 001	979	289 212	1 047	289 889
Harvested cropland	983	221 381	1 077	229 136	957	220 523	1 021	228 106
By acres harvested:								
1 to 9 acres	19	88	24	(NA)	14	63	9	(NA)
10 to 19 acres	25	349	38	(NA)	22	313	18	(NA)
20 to 29 acres	25	566	22	(NA)	20	457	16	(NA)
30 to 49 acres	60	2 349	61	(NA)	53	2 078	47	(NA)
50 to 99 acres	143	11 022	167	(NA)	137	10 605	166	(NA)
100 to 199 acres	236	33 437	278	(NA)	236	33 437	278	(NA)
200 to 499 acres	401	124 028	424	(NA)	401	124 028	424	(NA)
500 to 999 acres	67	41 600	59	(NA)	67	41 600	59	(NA)
1,000 acres or more	7	7 942	4	(NA)	7	7 942	4	(NA)
Cropland used only for pasture	526	38 616	662	43 293	508	37 189	627	41 302
Other cropland	715	32 114	440	21 572	702	31 500	422	20 481
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	286	8 030	(NA)	(NA)	280	7 850	161	4 631
Cropland on which all crops failed	44	1 549	(NA)	(NA)	40	(D)	202	8 870
Cropland in cultivated summer fallow	226	7 812	(NA)	(NA)	225	(D)	86	4 277
Cropland idle	408	14 723	(NA)	(NA)	402	14 425	85	2 703
Total woodland	255	10 602	268	10 904	250	10 436	260	10 716
Woodland pastured	119	5 379	(NA)	(NA)	116	(D)	177	6 760
Woodland not pastured	171	5 223	(NA)	(NA)	169	(D)	151	3 956
Other land	918	54 072	1 015	68 783	878	53 029	950	66 140
Pastureland and rangeland, other than cropland and woodland pastured	398	32 599	(NA)	(NA)	385	32 062	465	38 220
Land in house lots, ponds, roads, wasteland, etc	868	21 473	(NA)	(NA)	830	20 967	914	27 920
Pastureland, all types	832	76 594	(NA)	(NA)	803	74 550	(NA)	86 282
Irrigated land	34	3 160	26	2 975	34	3 160	24	(D)
Harvested cropland irrigated	34	3 160	(NA)	(NA)	34	3 160	24	2 663
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	647	22 099	(X)	(X)	637	21 913	(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]	1 082	43 630	1 169	35 138	1 024	43 537	1 084	35 029
Average per farm, dollars	(X)	40 324	(X)	30 058	(X)	42 517	(X)	32 315
Farms by value of agricultural products sold:[1]								
$100,000 or more	76	14 056	33	(NA)	76	14 056	33	(NA)
$40,000 to $99,999	292	18 116	246	(NA)	292	18 116	246	(NA)
$20,000 to $39,999	260	7 475	293	(NA)	260	7 475	293	(NA)
$10,000 to $19,999	190	2 713	257	(NA)	190	2 713	257	(NA)
$5,000 to $9,999	116	853	157	(NA)	116	853	157	(NA)
$2,500 to $4,999	90	324	87	(NA)	90	324	87	(NA)
Less than $2,500 (see text)	58	93	96	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	19	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	18	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	940	21 756	1 017	18 060	920	21 721	(NA)	18 023
Grains	922	21 039	(NA)	(NA)	905	21 010	970	17 405
Commodity Credit Corporation loans	275	2 509	(NA)	(NA)	275	2 509	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	204	554	(NA)	(NA)	199	547	277	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	4	(D)	1	(D)	4	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	849	21 874	995	17 072	810	21 817	944	17 000
Poultry and poultry products	48	197	79	234	46	(D)	72	233
Dairy products	60	1 887	(NA)	(NA)	60	1 887	70	1 270
Cattle and calves	748	10 659	(NA)	(NA)	717	10 613	875	9 873
Hogs and pigs	332	9 064	(NA)	(NA)	324	9 055	417	5 420
Sheep, lambs, and wool	29	40	(NA)	(NA)	29	40	41	36
Other livestock and livestock products (see text)	13	26	(NA)	(NA)	11	(D)	21	169

[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	1 082	1 169	356 785	983	352 832	221 381	34	19 643	12 067	3 160
Farms with—										
1 to 9 acres	57	47	132	5	15	9	1	(D)	(D)	(D)
10 to 49 acres	62	61	1 718	41	1 181	794	–	–	–	–
50 to 69 acres	25	25	1 415	19	1 063	625	–	–	–	–
70 to 99 acres	85	69	6 991	74	6 097	3 827	3	245	186	104
100 to 139 acres	53	51	6 020	50	5 692	3 361	–	–	–	–
140 to 179 acres	127	165	20 173	125	19 853	12 239	2	(D)	(D)	(D)
180 to 219 acres	30	55	5 951	30	5 951	3 624	1	(D)	(D)	(D)
220 to 259 acres	83	96	19 765	83	19 765	12 041	1	(D)	(D)	(D)
260 to 499 acres	327	386	123 602	324	122 722	77 512	10	4 207	2 541	635
500 to 999 acres	206	191	134 151	205	133 626	85 247	11	7 810	4 569	1 106
1,000 to 1,999 acres	25	23	(D)	25	(D)	(D)	5	6 630	4 207	1 173
2,000 acres or more	2	–	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 082	356 785	1 169	373 688	1 024	352 677	1 084	366 745
Harvested cropland	983	221 381	1 077	229 136	957	220 523	1 021	228 106
Tenure of operator:								
Full owners	396	69 617	468	84 954	354	67 586	401	79 909
Harvested cropland	311	39 417	(NA)	48 929	295	39 013	(NA)	48 325
Part owners	397	199 045	406	190 970	393	198 040	402	189 581
Harvested cropland	394	123 984	(NA)	118 917	391	123 867	(NA)	118 903
Tenants	289	88 123	295	97 764	277	87 051	281	97 255
Harvested cropland	278	57 980	(NA)	61 290	271	57 643	(NA)	60 878
Type of organization:								
Individual or family	959	299 803	(NA)	(NA)	903	295 855	979	322 222
Partnership	102	(D)	(NA)	(NA)	100	(D)	94	39 107
Corporation	20	12 349	(NA)	(NA)	20	12 349	8	4 912
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	3	504

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	857	974	839	932
Other	225	184	185	141
Operators by age group:				
Under 25 years	55	60	52	58
25 to 34 years	161	147	149	135
35 to 44 years	176	206	168	187
45 to 54 years	262	285	249	273
55 to 64 years	286	280	276	268
65 years and over	142	180	130	152
Average age	49.1	49.6	49.2	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	749	745	719	715
Not on farm operated	184	194	170	174
Not reported	149	219	135	184
Operators reporting days of work off farm:				
None	578	481	559	452
1 to 49 days	141	116	136	103
50 to 99 days	35	30	35	30
100 to 149 days	25	11	25	9
150 to 199 days	25	20	23	19
200 days or more	198	161	167	133

[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	528	6 573	510	3 994	523	6 569	488	3 974
Feed for livestock and poultry	759	4 301	839	4 576	744	4 299	794	4 542
Commercially mixed formula feeds	274	2 062	683	2 560	274	2 062	651	2 549
Animal health costs	701	263	(NA)	(NA)	686	262	675	173
Seeds, bulbs, plants, and trees	978	1 414	1 017	947	947	1 408	981	942
Commercial fertilizer	921	3 006	925	2 831	905	3 001	900	2 823
Other agricultural chemicals including lime	932	1 301	782	1 013	896	1 290	771	1 011
Hired farm labor	411	828	373	672	401	826	361	670
Contract labor	38	45	36	55	38	45	36	55
Customwork, machine hire, and rental of machinery and equipment	603	550	654	531	570	540	639	530
Energy and petroleum products	1 079	3 118	(NA)	(NA)	1 011	3 089	(NA)	(NA)
Petroleum products	1 075	2 654	1 140	1 756	1 007	2 631	1 074	1 740
Gasoline	1 056	1 156	(NA)	(NA)	988	1 142	1 048	908
Diesel fuel	803	1 017	(NA)	(NA)	773	1 015	670	568
LP gas, butane, and propane	379	201	(NA)	(NA)	369	199	318	110
Fuel oil	70	77	(NA)	(NA)	70	77		
Natural gas	52	29	(NA)	(NA)	41	24	1 074	155
Kerosene, motor oil, and grease	1 075	175	(NA)	(NA)	1 007	174		
Electricity	871	459	(NA)	(NA)	830	453	(NA)	(NA)
Other—coal, wood, coke, etc.	25	6	(NA)	(NA)	15	5	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more		
	1978		1978		1974
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	901	172 980	885	172 725	900	157 578
Cropland fertilized, except pasture	888	152 787	872	152 532	(NA)	145 288
Pasture and rangeland fertilized	335	20 193	335	20 193	(NA)	12 290
Lime	47	2 298	47	2 298	44	2 080
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	419	54 515	413	54 365	(NA)	67 193
Nematodes in crops	37	2 320	37	2 320	9	877
Diseases in crops and orchards	29	2 515	29	2 515	5	1 617
Weeds, grass, or brush in crops and pasture	740	120 594	710	119 109	(NA)	122 045
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	4	463
Insect control on livestock and poultry	397	(X)	391	(X)	118	(X)
Sanitation and rodent and bird control	316	(X)	300	(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	1 079	1 105	1 011	1 038
$1,000	51 581	30 060	50 712	29 467
Average per farm—dollars	47 805	27 204	50 161	28 388
Farms by value group:				
$1 to $4,999	61	109	46	85
$5,000 to $9,999	124	141	88	117
$10,000 to $19,999	154	210	142	196
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	137	223	137	220
$30,000 to $49,999	157	271	157	269
$50,000 to $69,999	193	95	193	95
$70,000 to $99,999	121		121	
$100,000 to $199,999	90	56	85	56
$200,000 or more	42		42	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	984	1 324	511	554	634	770	1 000	1 350	703
Motortrucks including pickups	984	1 791	446	495	826	1 296	1 003	1 651	546
Wheel tractors	944	2 390	222	260	924	2 130	1 010	2 528	417
Grain and bean combines, self-propelled only	735	771	139	139	596	632	620	646	181
Corn heads for combines	515	521	94	94	426	427	421	428	159
Other compickers and picker-shellers	126	126	–	–	126	126	323	328	29
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	316	340	68	68	248	272	234	241	52
Pickup balers	510	549	128	128	393	421	489	497	77
Field forage harvesters, shear bar or flywheel type	251	292	52	61	200	231	185	190	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	411	57	(X)	373	(X)	401	361
Workers	1 562	(X)	81	(X)	1 481	1 547	2 437
Farms with—							
1 worker	151	47	47	117	117	146	156
2 workers	49	4	8	55	110	44	55
3 or 4 workers	80	3	11	76	255	80	62
5 to 9 workers	96	3	15	95	579	96	54
10 workers or more	35	–	–	30	420	35	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	850	(X)	979	(X)	812	(X)	923	(X)
Any cattle, hogs, or sheep	818	(X)	953	(X)	781	(X)	897	(X)
Sales:								
Any livestock or poultry and their products $1,000	849	21 874	995	17 072	810	21 817	944	17 000
Any cattle, hogs, or sheep $1,000	836	19 764	982	(NA)	798	19 709	932	15 329
CATTLE AND CALVES								
Inventory:								
Cattle and calves	733	41 712	904	53 264	701	41 196	854	52 428
Cows and heifers that had calved	655	16 600	786	21 148	631	(D)	749	20 703
Beef cows	610	14 460	739	19 044	586	(D)	704	18 613
Milk cows	86	2 140	117	2 104	84	(D)	111	2 090
Heifers and heifer calves	624	12 219	(NA)	(NA)	599	(D)	646	12 086
Steers, steer calves, bulls and bull calves	660	12 893	(NA)	(NA)	632	12 688	748	19 639
Sales:								
Cattle and calves	748	26 116	917	31 854	717	25 940	875	31 523
$1,000	(X)	10 659	(X)	(NA)	(X)	10 613	(X)	9 873
Calves	317	6 075	(NA)	(NA)	302	5 993	295	5 047
$1,000	(X)	1 546	(X)	(NA)	(X)	1 526	(X)	784
Cattle	574	20 041	(NA)	(NA)	555	19 947	737	26 476
$1,000	(X)	9 113	(X)	(NA)	(X)	9 087	(X)	9 090
Fattened cattle	272	13 954	(NA)	(NA)	266	13 923	332	17 971
$1,000	(X)	6 922	(X)	(NA)	(X)	6 914	(X)	6 856
Dairy products $1,000	60	1 887	(NA)	(NA)	60	1 887	70	1 270
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	321	71 769	374	39 856	313	71 678	364	39 553
Used or to be used for breeding	227	8 246	(NA)	(NA)	221	8 212	254	5 074
Other hogs and pigs	292	63 523	(NA)	(NA)	287	63 466	341	34 479
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	237	11 736	288	7 057	231	11 698	279	7 026
Dec. 1 of preceding year and May 31	220	6 058	263	3 866	214	6 038	255	3 847
June 1 and Nov. 30	196	5 678	221	3 191	192	5 660	215	3 179
Sheep and lambs	28	825	46	1 448	27	(D)	41	1 339
Ewes 1 year old or older	25	580	(NA)	(NA)	24	(D)	40	928
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	99	373	90	553	96	367	82	522
Sales:								
Hogs and pigs	332	97 330	432	73 699	324	97 159	417	73 293
$1,000	(X)	9 064	(X)	(NA)	(X)	9 055	(X)	5 420
Feeder pigs	60	14 356	49	6 004	58	(D)	46	5 888
$1,000	(X)	624	(X)	(NA)	(X)	(D)	(X)	147
Sheep and lambs	28	663	45	1 156	28	663	40	1 072
Sheep and lambs shorn	27	748	(NA)	(NA)	27	748	37	1 189
Pounds of wool	(X)	7 284	(X)	(NA)	(X)	7 284	(X)	8 706
Sheep, lambs, and wool $1,000	29	40	(NA)	(NA)	29	40	41	36
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	36	18	144	10	(D)	16	(D)
$1,000	(X)	21	(X)	(NA)	(X)	(D)	(X)	49
POULTRY								
Inventory:								
Any poultry	88	(X)	135	(X)	81	(X)	122	(X)
Chickens 3 months old or older	80	37 751	119	37 070	74	37 235	108	36 570
Hens and pullets of laying age	78	(D)	117	12 756	72	(D)	106	12 256
Pullets 3 months old or older	5	(D)	(NA)	(NA)	5	(D)	4	24 024
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	20	1 820	26	2 075	20	1 820	24	(D)
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	28	(X)	39	(X)	26	(X)	36	(X)
Chickens 3 months old or older	21	64 779	32	(D)	19	(D)	32	(D)
Hens and pullets of laying age	20	(D)	31	4 996	18	(D)	31	4 996
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	5	300	9	1 675	5	300	6	1 280
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	48	197	79	234	46	(D)	72	233

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	654	57 240	(X)	26	2 357	643	56 949	(X)	26	2 357
	1974	857	90 061	(X)	(NA)	(NA)	838	89 686	(X)	15	1 935
For grain or seed (bushels)	1978	645	55 770	5 119 741	26	(D)	635	(D)	5 111 570	26	(D)
	1974	824	75 690	2 182 337	(NA)	(NA)	809	75 353	2 174 350	15	1 935
For silage or green chop (tons, green)	1978	58	1 470	17 136	2	(D)	57	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	316	11 941	58 123	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	85	2 392	(X)	–	–
Sorghums for all purposes	1978	701	72 719	(X)	6	303	694	72 570	(X)	6	303
	1974	578	48 358	(X)	(NA)	(NA)	573	48 265	(X)	4	177
For grain or seed (bushels)	1978	688	71 270	5 259 425	6	303	682	71 124	5 250 630	6	303
	1974	571	47 608	1 777 412	(NA)	(NA)	566	47 515	1 775 442	3	(D)
For silage or green chop (tons, green)	1978	70	(D)	22 231	–	–	69	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	497	5 003	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	(D)	(X)	–	–
Wheat for grain (bushels)	1978	681	29 784	897 449	–	–	678	29 691	896 634	–	–
	1974	794	31 931	1 105 989	(NA)	(NA)	776	31 727	1 100 078	2	(D)
Oats for grain (bushels)	1978	140	2 243	99 413	–	–	139	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	229	4 098	178 641	1	(D)
Barley for grain (bushels)	1978	3	166	(D)	–	–	3	166	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	321	8 680	–	–
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)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	674	45 180	1 271 187	4	367	667	45 095	1 269 371	4	367
	1974	681	37 305	914 358	(NA)	(NA)	676	37 283	913 960	7	279
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	1	126	–	–	4	1	126	–	–
	1974	9	2	91	(NA)	(NA)	9	2	91	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	693	18 600	56 559	2	(D)	681	18 410	56 259	2	(D)
	1974	834	21 253	45 805	(NA)	(NA)	807	20 918	45 324	1	(D)
Alfalfa hay (tons, dry)	1978	632	13 550	46 188	2	(D)	622	13 454	45 992	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	755	15 478	38 066	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	120	1 698	3 499	–	–	117	1 627	3 427	–	–
Field seed crops	1978	5	60	(X)	–	–	5	60	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	465	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	133	8 685	–	–
Red clover seed (pounds)	1978	4	52	5 400	–	–	4	52	5 400	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	317	24 370	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	173	(X)	1	(D)	5	173	(X)	1	(D)
	1974	3	93	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Apples (pounds)	1978	3	152	(D)	(NA)	(NA)	3	152	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	4	(X)	1	(D)	4	4	(X)	1	(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	585	232 668	678	247 867	546	228 364	607	240 154
Average size of farm	(X)	398	(X)	366	(X)	418	(X)	396
Approximate land area	(X)	277 120	(X)	277 120	(X)	277 120	(X)	277 120
Proportion in farms — percent	(X)	84.0	(X)	89.4	(X)	82.4	(X)	86.7
Value of land and buildings:[1]								
Average per farm — dollars	257 879	(X)	109 180	(X)	277 085	(X)	118 407	(X)
Average per acre — dollars	(X)	668	(X)	299	(X)	672	(X)	299
Land in farms according to use:								
Total cropland	541	157 385	635	164 494	515	154 420	585	160 161
Harvested cropland	517	107 173	607	109 921	494	106 527	571	109 089
By acres harvested:								
1 to 9 acres	8	41	13	(NA)	6	(D)	4	(NA)
10 to 19 acres	12	169	15	(NA)	6	(D)	8	(NA)
20 to 29 acres	23	535	30	(NA)	16	373	20	(NA)
30 to 49 acres	47	1 878	45	(NA)	42	1 669	37	(NA)
50 to 99 acres	84	6 136	111	(NA)	81	5 949	109	(NA)
100 to 199 acres	136	19 417	187	(NA)	136	19 417	187	(NA)
200 to 499 acres	174	52 860	179	(NA)	174	52 860	179	(NA)
500 to 999 acres	28	20 748	24	(NA)	28	20 748	24	(NA)
1,000 acres or more	5	5 389	3	(NA)	5	5 389	3	(NA)
Cropland used only for pasture	231	28 879	351	38 314	220	(D)	320	35 548
Other cropland	350	21 333	238	16 259	343	(D)	220	15 524
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	135	4 546	(NA)	(NA)	132	4 485	75	2 358
Cropland on which all crops failed	44	895	(NA)	(NA)	43	(D)	107	9 619
Cropland in cultivated summer fallow	91	7 057	(NA)	(NA)	89	(D)	33	1 979
Cropland idle	226	8 835	(NA)	(NA)	222	8 818	58	1 568
Total woodland	168	6 683	155	7 310	160	6 565	141	6 893
Woodland pastured	84	3 693	(NA)	(NA)	78	(D)	74	3 005
Woodland not pastured	98	2 990	(NA)	(NA)	96	(D)	84	3 888
Other land	514	68 600	612	76 063	482	67 379	549	73 100
Pastureland and rangeland, other than cropland and woodland pastured	296	52 746	(NA)	(NA)	283	51 735	357	59 679
Land in house lots, ponds, roads, wasteland, etc	464	15 854	(NA)	(NA)	436	15 644	503	13 421
Pastureland, all types	482	85 318	(NA)	(NA)	458	82 061	(NA)	98 232
Irrigated land	9	1 970	2	(D)	9	1 970	2	(D)
Harvested cropland irrigated	9	(D)	(NA)	(NA)	9	(D)	2	(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	319	10 895	(X)	(X)	308	10 798	(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]	585	19 401	678	14 295	546	19 346	607	14 203
Average per farm — dollars	(X)	33 164	(X)	21 084	(X)	35 433	(X)	23 399
Farms by value of agricultural products sold:[1]								
$100,000 or more	39	6 230	11	(NA)	39	6 230	11	(NA)
$40,000 to $99,999	119	6 948	87	(NA)	119	6 948	87	(NA)
$20,000 to $39,999	129	3 637	155	(NA)	129	3 637	155	(NA)
$10,000 to $19,999	116	1 644	128	(NA)	116	1 644	128	(NA)
$5,000 to $9,999	93	700	140	(NA)	93	700	140	(NA)
$2,500 to $4,999	50	187	83	(NA)	50	187	83	(NA)
Less than $2,500 (see text)	39	55	74	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	467	7 310	550	5 388	453	7 294	(NA)	5 370
Grains	450	6 974	(NA)	(NA)	439	6 963	501	4 689
Commodity Credit Corporation loans	135	1 499	(NA)	(NA)	134	(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	116	(D)	(NA)	(NA)	112	(D)	186	(D)
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	489	12 091	593	8 901	460	12 052	540	8 827
Poultry and poultry products	40	27	57	34	37	24	55	(D)
Dairy products	35	837	(NA)	(NA)	33	(D)	38	479
Cattle and calves	451	5 462	(NA)	(NA)	433	5 438	501	4 352
Hogs and pigs	225	5 688	(NA)	(NA)	218	5 684	264	3 903
Sheep, lambs, and wool	19	71	(NA)	(NA)	16	68	35	38
Other livestock and livestock products (see text)	13	5	(NA)	(NA)	10	(D)	10	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	585	678	232 668	517	224 958	107 173	9	4 890	3 233	1 970
Farms with—										
1 to 9 acres	26	24	29	–	–	–	–	–	–	–
10 to 49 acres	31	22	867	20	573	347	2	(D)	(D)	(D)
50 to 69 acres	11	15	643	10	581	373	–	–	–	–
70 to 99 acres	28	32	2 289	24	1 956	939	–	–	–	–
100 to 139 acres	31	35	3 570	27	3 117	1 329	–	–	–	–
140 to 179 acres	60	82	9 446	57	8 991	4 285	–	–	–	–
180 to 219 acres	23	42	4 550	19	3 745	1 874	1	(D)	(D)	(D)
220 to 259 acres	39	42	9 318	37	8 828	3 831	–	–	–	–
260 to 499 acres	181	219	66 921	168	62 132	29 778	4	1 704	976	512
500 to 999 acres	107	139	72 523	107	72 523	33 075	–	–	–	–
1,000 to 1,999 acres	46	25	(D)	46	(D)	(D)	2	(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	585	232 668	678	247 867	546	228 364	607	240 154
Harvested cropland	517	107 173	607	109 921	494	106 527	571	109 089
Tenure of operator:								
Full owners	295	74 723	374	97 167	263	71 839	315	91 052
Harvested cropland	237	30 988	(NA)	39 216	220	30 569	(NA)	38 590
Part owners	208	132 367	223	123 591	208	132 367	217	122 441
Harvested cropland	204	63 029	(NA)	55 929	204	63 029	(NA)	55 811
Tenants	82	25 578	81	27 109	75	24 158	75	26 661
Harvested cropland	76	13 156	(NA)	14 776	70	12 929	(NA)	14 688
Type of organization:								
Individual or family	514	196 927	(NA)	(NA)	478	192 733	564	222 512
Partnership	65	29 781	(NA)	(NA)	62	29 671	41	(D)
Corporation	6	5 960	(NA)	(NA)	6	5 960	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	458	560	443	509
Other	127	116	103	96
Operators by age group:				
Under 25 years	47	22	43	22
25 to 34 years	90	92	81	77
35 to 44 years	84	130	78	124
45 to 54 years	129	152	122	142
55 to 64 years	147	148	142	136
65 years and over	88	132	80	104
Average age	48.8	50.6	48.9	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	421	440	397	406
Not on farm operated	105	105	95	89
Not reported	59	131	54	110
Operators reporting days of work off farm:				
None	309	310	296	281
1 to 49 days	65	48	63	46
50 to 99 days	29	16	29	15
100 to 149 days	13	16	13	15
150 to 199 days	12	13	11	13
200 days or more	105	106	84	91

[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	282	2 340	254	1 407	272	2 332	246	1 402
Feed for livestock and poultry	438	2 200	489	2 260	407	2 181	458	2 243
Commercially mixed formula feeds	137	686	417	1 250	131	682	392	1 241
Animal health costs	446	141	(NA)	(NA)	420	139	356	99
Seeds, bulbs, plants, and trees	484	416	578	342	466	410	550	338
Commercial fertilizer	454	1 565	503	1 496	440	1 557	479	1 480
Other agricultural chemicals including lime	471	544	398	552	446	540	387	548
Hired farm labor	196	280	163	143	191	280	155	141
Contract labor	15	31	16	8	15	31	16	8
Customwork, machine hire, and rental of machinery and equipment	256	272	369	250	240	259	348	243
Energy and petroleum products	586	1 432	(NA)	(NA)	534	1 413	(NA)	(NA)
Petroleum products	586	1 206	664	889	534	1 195	605	868
Gasoline	534	600	(NA)	(NA)	488	596	596	506
Diesel fuel	352	389	(NA)	(NA)	347	386	328	242
LP gas, butane, and propane	203	118	(NA)	(NA)	186	117	129	50
Fuel oil	49	4	(NA)	(NA)	49	4		
Natural gas	16	3	(NA)	(NA)	11	3	605	69
Kerosene, motor oil, and grease	586	90	(NA)	(NA)	534	89		
Electricity	424	224	(NA)	(NA)	397	216	(NA)	(NA)
Other—coal, wood, coke, etc.	25	2	(NA)	(NA)	25	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	440	87 487	426	86 931	479	72 270
Cropland fertilized, except pasture	429	82 416	426	82 296	(NA)	69 288
Pasture and rangeland fertilized	80	5 071	69	4 635	(NA)	2 982
Lime	23	727	23	727	66	3 296
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	188	33 467	182	33 338	(NA)	30 339
Nematodes in crops	11	260	11	260	4	867
Diseases in crops and orchards	–	–	–	–	2	(D)
Weeds, grass, or brush in crops and pasture	377	56 208	355	55 248	(NA)	53 435
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	900	11	900	8	552
Insect control on livestock and poultry	171	(X)	162	(X)	73	(X)
Sanitation and rodent and bird control	107	(X)	95	(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	586	653	534	592
$1,000	19 812	15 150	19 423	14 505
Average per farm—dollars	33 810	23 201	36 374	24 502
Farms by value group:				
$1 to $4,999	38	62	23	55
$5,000 to $9,999	103	111	71	85
$10,000 to $19,999	94	175	94	153
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	92	126	92	120
$30,000 to $49,999	104	110	99	110
$50,000 to $69,999	84	47	84	47
$70,000 to $99,999	45		45	
$100,000 to $199,999	23	22	23	22
$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	512	713	240	274	330	439	571	766	330
Motortrucks including pickups	523	824	236	283	368	541	570	813	283
Wheel tractors	543	1 202	155	197	497	1 005	604	1 461	269
Grain and bean combines, self-propelled only	323	328	47	47	276	281	274	288	73
Corn heads for combines	163	163	18	18	145	145	150	155	55
Other cornpickers and picker-shellers	89	89	–	–	89	89	142	142	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	144	149	51	51	98	98	96	102	16
Pickup balers	251	286	59	60	201	226	285	298	45
Field forage harvesters, shear bar or flywheel type	101	101	10	10	91	91	89	91	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	196	29	(X)	175	(X)	191	155
Workers	630	(X)	54	(X)	576	625	461
Farms with—							
1 worker	59	15	15	50	50	54	71
2 workers	42	8	16	36	72	42	18
3 or 4 workers	60	5	(D)	59	207	60	35
5 to 9 workers	29	1	(D)	24	142	29	22
10 workers or more	6	–	–	6	105	6	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	482	(X)	575	(X)	450	(X)	525	(X)
Any cattle, hogs, or sheep	477	(X)	574	(X)	448	(X)	524	(X)
Sales:								
Any livestock or poultry and their products $1,000	489	12 091	593	8 901	460	12 052	540	8 827
Any cattle, hogs, or sheep $1,000	487	11 222	593	(NA)	460	11 189	540	8 293
CATTLE AND CALVES								
Inventory:								
Cattle and calves	447	30 264	536	32 293	425	29 850	489	31 193
Cows and heifers that had calved	402	13 955	482	15 384	384	(D)	439	14 730
Beef cows	377	13 008	465	14 491	361	(D)	422	13 841
Milk cows	62	947	65	893	60	(D)	61	889
Heifers and heifer calves	369	7 282	(NA)	(NA)	355	(D)	355	6 516
Steers, steer calves, bulls and bull calves	412	9 027	(NA)	(NA)	392	8 928	420	9 947
Sales:								
Cattle and calves	451	15 351	549	18 434	433	15 234	501	17 997
$1,000	(X)	5 462	(X)	(NA)	(X)	5 438	(X)	4 352
Calves	259	5 253	(NA)	(NA)	253	5 198	258	5 161
$1,000	(X)	1 311	(X)	(NA)	(X)	1 305	(X)	772
Cattle	341	10 098	(NA)	(NA)	326	10 036	398	12 836
$1,000	(X)	4 151	(X)	(NA)	(X)	4 133	(X)	3 580
Fattened cattle	93	3 530	(NA)	(NA)	92	(D)	121	4 771
$1,000	(X)	1 627	(X)	(NA)	(X)	(D)	(X)	1 607
Dairy products $1,000	35	837	(NA)	(NA)	33	(D)	38	479
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	206	40 528	246	30 189	200	40 402	241	30 127
Used or to be used for breeding	171	5 781	(NA)	(NA)	167	5 718	193	5 299
Other hogs and pigs	197	34 747	(NA)	(NA)	191	34 684	224	24 828
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	182	7 708	218	7 030	178	7 697	213	7 011
Dec. 1 of preceding year and May 31	172	3 837	204	3 842	168	3 833	202	(D)
June 1 and Nov. 30	164	3 871	167	3 188	161	3 864	164	(D)
Sheep and lambs	19	1 168	40	1 567	14	1 038	35	1 323
Ewes 1 year old or older	19	917	(NA)	(NA)	14	803	35	898
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	67	205	54	204	59	178	50	200
Sales:								
Hogs and pigs	225	58 893	269	54 777	218	58 838	264	54 674
$1,000	(X)	5 688	(X)	(NA)	(X)	5 684	(X)	3 903
Feeder pigs	40	6 922	45	7 646	38	(D)	43	(D)
$1,000	(X)	260	(X)	(NA)	(X)	(D)	(X)	166
Sheep and lambs	19	1 038	40	1 263	16	992	35	1 139
Sheep and lambs shorn	17	1 495	(NA)	(NA)	14	1 419	35	1 017
Pounds of wool	(X)	11 695	(X)	(NA)	(X)	11 269	(X)	8 374
Sheep, lambs, and wool $1,000	19	71	(NA)	(NA)	16	68	35	38
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	12	9	226	9	(D)	9	226
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	71	(X)	114	(X)	67	(X)	103	(X)
Chickens 3 months old or older	68	7 202	113	9 975	65	6 682	102	9 801
Hens and pullets of laying age	68	6 140	108	9 334	65	5 620	99	9 192
Pullets 3 months old or older	8	1 062	(NA)	(NA)	8	1 062	4	143
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	9	417	22	917	9	417	20	(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	8	(X)	(NA)	(X)	6	(X)	7	(X)
Sales:								
Any poultry	19	(X)	29	(X)	18	(X)	29	(X)
Chickens 3 months old or older	14	1 591	27	2 656	13	(D)	27	2 656
Hens and pullets of laying age	14	1 591	27	2 561	13	(D)	27	2 561
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	1 325	3	220	4	(D)	3	220
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	40	27	57	34	37	24	55	(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	269	16 466	(X)	5	1 473	259	16 388	(X)	5	1 473
	1974	412	33 970	(X)	(NA)	(NA)	399	33 771	(X)	2	(D)
For grain or seed (bushels)	1978	260	15 503	1 104 573	5	1 473	250	15 425	1 101 663	5	1 473
	1974	326	19 103	465 244	(NA)	(NA)	315	18 955	463 213	2	(D)
For silage or green chop (tons, green)	1978	41	963	9 429	–	–	41	963	9 429	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	233	12 704	53 659	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	50	2 112	(X)	–	–
Sorghums for all purposes	1978	426	52 674	(X)	3	(D)	420	52 552	(X)	3	(D)
	1974	407	35 434	(X)	(NA)	(NA)	403	35 402	(X)	–	–
For grain or seed (bushels)	1978	420	51 648	3 599 885	3	(D)	414	51 526	3 595 631	3	(D)
	1974	394	34 504	1 157 249	(NA)	(NA)	391	34 478	1 156 529	–	–
For silage or green chop (tons, green)	1978	53	1 026	12 404	–	–	53	1 026	12 404	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	603	3 960	–	–
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)	8	(D)	(X)	–	–
Wheat for grain (bushels)	1978	278	12 584	352 959	1	(D)	275	12 564	352 539	1	(D)
	1974	402	14 052	427 504	(NA)	(NA)	392	13 955	426 002	–	–
Oats for grain (bushels)	1978	74	1 290	48 057	–	–	74	1 290	48 057	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	120	2 354	80 796	–	–
Barley for grain (bushels)	1978	4	153	(D)	–	–	4	153	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	189	7 980	185 160	–	–	188	(D)	(D)	–	–
	1974	152	5 536	94 513	(NA)	(NA)	149	5 486	93 873	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	4	(Z)	48	(NA)	(NA)	3	(Z)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	392	18 848	38 047	2	(D)	377	18 442	37 462	2	(D)
	1974	485	20 337	28 347	(NA)	(NA)	459	19 888	27 661	1	(D)
Alfalfa hay (tons, dry)	1978	299	7 749	20 600	2	(D)	291	7 611	20 295	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	385	9 056	15 730	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	93	2 018	3 711	–	–	89	1 985	3 691	–	–
Field seed crops	1978	6	137	(X)	–	–	6	137	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	222	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	140	7 061	–	–
Red clover seed (pounds)	1978	4	32	5 040	–	–	4	32	5 040	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	50	2 700	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	4	(X)	2	(D)	3	4	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	(D)	–	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	565	574 117	546	521 825	543	570 729	528	519 554
Average size of farm	(X)	1 016	(X)	956	(X)	1 051	(X)	984
Approximate land area	(X)	566 400	(X)	566 400	(X)	566 400	(X)	566 400
Proportion in farms — percent	(X)	101.4	(X)	92.1	(X)	100.8	(X)	91.7
Value of land and buildings:[1]								
Average per farm — dollars	562 512	(X)	276 156	(X)	592 070	(X)	284 123	(X)
Average per acre — dollars	(X)	551	(X)	289	(X)	551	(X)	289
Land in farms according to use:								
Total cropland	541	436 108	526	408 783	525	434 543	514	407 165
Harvested cropland	537	240 044	519	220 774	522	239 217	512	220 640
By acres harvested:								
1 to 9 acres	1	(D)	–	(NA)	–	–	–	(NA)
10 to 19 acres	–	–	4	(NA)	–	–	2	(NA)
20 to 29 acres	7	156	12	(NA)	3	68	7	(NA)
30 to 49 acres	14	567	11	(NA)	9	(D)	11	(NA)
50 to 99 acres	44	3 039	39	(NA)	43	(D)	39	(NA)
100 to 199 acres	88	12 810	83	(NA)	84	12 370	83	(NA)
200 to 499 acres	208	67 510	214	(NA)	208	67 510	214	(NA)
500 to 999 acres	131	89 675	118	(NA)	131	89 675	118	(NA)
1,000 acres or more	44	66 281	38	(NA)	44	66 281	38	(NA)
Cropland used only for pasture	104	(D)	153	28 454	101	(D)	152	(D)
Other cropland	481	(D)	443	159 555	469	(D)	438	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	78	5 942	(NA)	(NA)	77	(D)	37	(D)
Cropland on which all crops failed	35	(D)	(NA)	(NA)	33	(D)	24	2 990
Cropland in cultivated summer fallow	428	152 723	(NA)	(NA)	420	152 221	403	146 876
Cropland idle	182	20 063	(NA)	(NA)	179	19 999	51	5 923
Total woodland	10	1 193	9	1 390	10	1 193	9	1 390
Woodland pastured	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Woodland not pastured	7	(D)	(NA)	(NA)	7	(D)	8	(D)
Other land	417	136 816	398	111 652	399	134 993	385	110 999
Pastureland and rangeland, other than cropland and woodland pastured	223	124 768	(NA)	(NA)	218	123 051	216	99 737
Land in house lots, ponds, roads, wasteland, etc	330	12 048	(NA)	(NA)	315	11 942	325	11 262
Pastureland, all types	298	138 705	(NA)	(NA)	292	136 956	(NA)	128 173
Irrigated land	226	89 307	134	39 377	226	89 307	134	39 377
Harvested cropland irrigated	223	86 258	(NA)	(NA)	223	86 258	134	38 191
Pastureland irrigated	14	1 538	(NA)	(NA)	14	1 538	(NA)	953
Other land irrigated	16	1 511	(NA)	(NA)	16	1 511	4	233
Land set aside in the federal farm programs in 1978	342	27 650	(X)	(X)	337	27 581	(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]	565	35 592	546	32 025	543	35 553	528	31 992
Average per farm — dollars	(X)	62 994	(X)	58 654	(X)	65 475	(X)	60 591
Farms by value of agricultural products sold:[1]								
$100,000 or more	104	21 280	74	(NA)	104	21 280	74	(NA)
$40,000 to $99,999	140	8 984	166	(NA)	140	8 984	166	(NA)
$20,000 to $39,999	113	3 312	144	(NA)	113	3 312	144	(NA)
$10,000 to $19,999	98	1 462	85	(NA)	98	1 462	85	(NA)
$5,000 to $9,999	54	379	35	(NA)	54	379	35	(NA)
$2,500 to $4,999	34	135	23	(NA)	34	135	23	(NA)
Less than $2,500 (see text)	22	(D)	19	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	535	27 463	516	26 951	520	27 440	(NA)	26 942
Grains	530	26 327	(NA)	(NA)	516	26 305	506	25 743
Commodity Credit Corporation loans	225	6 720	(NA)	(NA)	225	6 720	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	61	317	(NA)	(NA)	60	(D)	74	437
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	13	815	(NA)	(NA)	13	815	8	(D)
Livestock, poultry, and their products	289	8 128	316	5 074	280	8 113	302	5 050
Poultry and poultry products	23	8	25	10	20	8	22	9
Dairy products	12	424	(NA)	(NA)	12	424	15	231
Cattle and calves	256	6 762	(NA)	(NA)	248	6 755	274	4 220
Hogs and pigs	76	836	(NA)	(NA)	72	831	84	547
Sheep, lambs, and wool	17	87	(NA)	(NA)	16	(D)	12	35
Other livestock and livestock products (see text)	7	11	(NA)	(NA)	6	(D)	7	6

[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	565	546	574 117	537	569 630	240 044	226	308 652	143 437	89 307
Farms with—										
1 to 9 acres	16	18	26	–	–	–	–	–	–	–
10 to 49 acres	9	15	259	6	214	172	–	–	–	–
50 to 69 acres	5	5	273	3	158	87	2	(D)	(D)	(D)
70 to 99 acres	3	8	259	3	259	187	–	–	–	–
100 to 139 acres	12	6	1 353	12	1 353	860	5	593	487	501
140 to 179 acres	48	40	7 596	45	7 130	3 751	12	1 904	1 518	1 388
180 to 219 acres	6	3	1 130	6	1 130	599	–	–	–	–
220 to 259 acres	8	10	1 920	7	1 665	1 119	4	930	693	682
260 to 499 acres	104	94	40 428	104	40 428	19 741	35	12 948	8 557	7 110
500 to 999 acres	145	160	109 308	143	107 728	50 915	50	36 977	23 228	15 690
1,000 to 1,999 acres	137	129	190 513	137	190 513	81 600	72	105 158	49 494	28 275
2,000 acres or more	72	58	221 052	71	219 052	81 013	46	150 024	59 419	35 570

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	565	574 117	546	521 825	543	570 729	528	519 554
Harvested cropland	537	240 044	519	220 774	522	239 217	512	220 640
Tenure of operator:								
Full owners	192	109 102	206	130 321	178	108 091	196	129 781
Harvested cropland	170	47 823	(NA)	57 541	162	47 398	(NA)	57 522
Part owners	274	391 043	254	339 307	272	(D)	252	(D)
Harvested cropland	272	158 194	(NA)	139 470	271	(D)	(NA)	139 445
Tenants	99	73 972	86	52 197	93	(D)	80	(D)
Harvested cropland	95	34 027	(NA)	23 763	89	(D)	(NA)	23 673
Type of organization:								
Individual or family	476	454 570	(NA)	(NA)	455	451 442	475	456 933
Partnership	54	(D)	(NA)	(NA)	53	(D)	44	41 208
Corporation	34	67 843	(NA)	(NA)	34	67 843	8	(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	433	447	427	438
Other	132	90	116	81
Operators by age group:				
Under 25 years	14	11	12	10
25 to 34 years	75	36	70	36
35 to 44 years	96	77	94	71
45 to 54 years	110	120	107	120
55 to 64 years	170	160	166	152
65 years and over	100	133	94	130
Average age	51.3	54.9	51.4	54.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	331	324	320	310
Not on farm operated	179	147	170	146
Not reported	55	66	53	63
Operators reporting days of work off farm:				
None	266	210	262	205
1 to 49 days	88	61	84	59
50 to 99 days	32	20	30	20
100 to 149 days	7	12	7	11
150 to 199 days	29	24	26	24
200 days or more	99	67	91	61

[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	165	2 817	183	1 982	162	2 816	174	1 978
Feed for livestock and poultry	237	1 250	286	1 379	234	1 249	275	1 366
Commercially mixed formula feeds	74	292	233	473	74	292	225	466
Animal health costs	202	79	(NA)	(NA)	199	79	213	51
Seeds, bulbs, plants, and trees	346	1 333	303	594	331	1 331	300	594
Commercial fertilizer	434	4 742	371	2 599	419	4 716	367	2 597
Other agricultural chemicals including lime	250	911	186	322	250	911	186	322
Hired farm labor	259	1 213	244	721	259	1 213	244	721
Contract labor	38	117	31	122	38	117	31	122
Customwork, machine hire, and rental of machinery and equipment	395	1 890	349	1 410	387	1 889	346	1 410
Energy and petroleum products	567	4 033	(NA)	(NA)	536	4 023	(NA)	(NA)
Petroleum products	567	2 341	546	1 432	536	2 335	528	1 425
Gasoline	515	790	(NA)	(NA)	489	787	510	621
Diesel fuel	423	1 144	(NA)	(NA)	418	1 142	398	484
LP gas, butane, and propane	203	159	(NA)	(NA)	198	159	227	210
Fuel oil	45	16	(NA)	(NA)	45	16	528	110
Natural gas	12	56	(NA)	(NA)	12	56		
Kerosene, motor oil, and grease	567	176	(NA)	(NA)	536	175		
Electricity	440	1 691	(NA)	(NA)	419	1 687	(NA)	(NA)
Other—coal, wood, coke, etc.	7	1	(NA)	(NA)	7	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	430	184 251	415	182 936	367	145 639
Cropland fertilized, except pasture	430	183 097	415	181 782	(NA)	145 125
Pasture and rangeland fertilized	19	1 154	19	1 154	(NA)	514
Lime	6	4 035	6	4 035	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	172	56 300	172	56 300	(NA)	19 013
Nematodes in crops	2	(D)	2	(D)	4	785
Diseases in crops and orchards	15	2 783	15	2 783	2	(D)
Weeds, grass, or brush in crops and pasture	164	55 601	164	55 601	(NA)	(D)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	68	(X)	68	(X)	37	(X)
Sanitation and rodent and bird control	45	(X)	45	(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	567	546	536	528
Estimated market value of all machinery and equipment—$1,000	42 198	20 178	41 825	20 022
Average per farm—dollars	74 423	36 956	78 032	37 920
Farms by value group:				
$1 to $4,999	48	35	38	31
$5,000 to $9,999	63	37	47	31
$10,000 to $19,999	58	116	58	108
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	62	122	62	122
$30,000 to $49,999	61	121	61	121
$50,000 to $69,999	53	52	48	52
$70,000 to $99,999	63		63	
$100,000 to $199,999	108	63	108	63
$200,000 or more	51		51	

	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	742	313	397	253	345	509	741	463
Motortrucks including pickups	504	1 341	280	443	414	898	523	1 285	445
Wheel tractors	502	1 384	197	275	471	1 109	507	1 219	317
Grain and bean combines, self-propelled only	321	408	142	151	191	257	311	395	101
Corn heads for combines	203	220	112	121	91	99	84	91	39
Other cornpickers and picker-shellers	25	25	5	5	20	20	62	64	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	98	106	19	20	80	86	59	62	26
Pickup balers	125	129	47	47	82	82	122	129	30
Field forage harvesters, shear bar or flywheel type	60	63	10	10	52	53	40	45	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	259	98	(X)	213	(X)	259	244
Workers	665	(X)	142	(X)	523	665	626
Farms with—							
1 worker	106	72	72	94	94	106	103
2 workers	54	15	30	41	82	54	46
3 or 4 workers	62	10	(D)	47	160	62	59
5 to 9 workers	36	1	(D)	31	187	36	34
10 workers or more	1	–	–	–	–	1	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	299	(X)	303	(X)	290	(X)	292	(X)
Any cattle, hogs, or sheep	278	(X)	299	(X)	270	(X)	288	(X)
Sales:								
Any livestock or poultry and their products $1,000	289	8 128	316	5 074	280	8 113	302	5 050
Any cattle, hogs, or sheep $1,000	282	7 685	312	(NA)	273	(D)	298	4 802
CATTLE AND CALVES								
Inventory:								
Cattle and calves	253	27 677	277	25 636	246	27 628	267	25 478
Cows and heifers that had calved	224	12 947	238	12 335	219	12 919	229	12 249
Beef cows	216	12 494	226	11 877	211	12 466	217	11 812
Milk cows	22	453	45	458	22	453	41	437
Heifers and heifer calves	201	7 308	(NA)	(NA)	197	7 300	195	6 418
Steers, steer calves, bulls and bull calves	228	7 422	(NA)	(NA)	222	7 409	228	6 811
Sales:								
Cattle and calves	256	20 427	285	17 510	248	20 400	274	17 400
$1,000	(X)	6 762	(X)	(NA)	(X)	6 755	(X)	4 220
Calves	179	7 756	(NA)	(NA)	175	7 736	165	5 871
$1,000	(X)	2 018	(X)	(NA)	(X)	2 014	(X)	832
Cattle	174	12 671	(NA)	(NA)	169	12 664	217	11 529
$1,000	(X)	4 744	(X)	(NA)	(X)	4 741	(X)	3 388
Fattened cattle	26	3 688	(NA)	(NA)	24	(D)	35	4 938
$1,000	(X)	1 953	(X)	(NA)	(X)	(D)	(X)	1 871
Dairy products $1,000	12	424	(NA)	(NA)	12	424	15	231
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	74	6 925	81	5 799	71	6 862	80	(D)
Used or to be used for breeding	58	1 185	(NA)	(NA)	56	(D)	58	(D)
Other hogs and pigs	67	5 740	(NA)	(NA)	64	(D)	75	4 893
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	59	1 216	80	1 306	57	(D)	79	(D)
Dec. 1 of preceding year and May 31	52	629	70	726	50	(D)	70	726
June 1 and Nov. 30	47	587	55	580	45	(D)	54	(D)
Sheep and lambs	13	2 687	15	2 246	12	(D)	14	(D)
Ewes 1 year old or older	12	2 075	(NA)	(NA)	11	(D)	13	1 179
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	67	182	49	146	65	(D)	48	(D)
Sales:								
Hogs and pigs	76	9 523	87	9 593	72	9 471	84	9 490
$1,000	(X)	836	(X)	(NA)	(X)	831	(X)	547
Feeder pigs	20	1 530	25	2 385	20	1 530	24	(D)
$1,000	(X)	70	(X)	(NA)	(X)	70	(X)	62
Sheep and lambs	17	2 778	13	860	16	(D)	12	(D)
Sheep and lambs shorn	13	2 577	(NA)	(NA)	12	(D)	11	1 209
Pounds of wool	(X)	21 722	(X)	(NA)	(X)	(D)	(X)	11 056
Sheep, lambs, and wool $1,000	17	87	(NA)	(NA)	16	(D)	12	35
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	7	7	22	4	(D)	7	22
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	61	(X)	61	(X)	58	(X)	58	(X)
Chickens 3 months old or older	56	1 978	53	3 344	53	1 864	50	3 182
Hens and pullets of laying age	56	(D)	53	2 780	53	(D)	50	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	13	1 082	13	1 955	13	1 082	13	1 955
Turkeys	3	14	(NA)	(NA)	3	14	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	7	(X)	2	(X)
Sales:								
Any poultry	9	(X)	13	(X)	8	(X)	13	(X)
Chickens 3 months old or older	3	(D)	8	289	3	(D)	8	289
Hens and pullets of laying age	3	(D)	7	288	3	(D)	7	288
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	1 275	5	805	3	(D)	5	805
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	23	8	25	10	20	8	22	9

Table 10. Crops: 1978 and 1974

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	212	73 093	(X)	205	71 314	212	73 093	(X)	205	71 314
	1974	145	32 763	(X)	(NA)	(NA)	145	32 763	(X)	116	29 092
For grain or seed (bushels)	1978	209	71 411	8 288 454	205	70 046	209	71 411	8 288 454	205	70 046
	1974	138	31 194	3 287 715	(NA)	(NA)	138	31 194	3 287 715	114	28 143
For silage or green chop (tons, green)	1978	24	1 682	24 210	20	1 268	24	1 682	24 210	20	1 268
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	1 444	16 015	16	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	125	(X)	1	(D)
Sorghums for all purposes	1978	39	2 220	(X)	11	681	37	(D)	(X)	11	681
	1974	70	3 592	(X)	(NA)	(NA)	70	3 592	(X)	4	240
For grain or seed (bushels)	1978	22	1 579	73 758	7	604	20	(D)	(D)	7	604
	1974	32	1 987	32 522	(NA)	(NA)	32	1 987	32 522	3	180
For silage or green chop (tons, green)	1978	13	430	5 757	3	(D)	13	430	5 757	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	1 670	1	(D)
Cut for dry forage or hay (tons, dry)	1978	6	(D)	233	–	–	6	186	233	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	1 340	2 131	1	(D)
Hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	475	151 222	4 710 899	33	5 736	463	150 601	4 699 219	33	5 736
	1974	495	169 413	5 110 528	(NA)	(NA)	489	169 298	5 108 433	23	1 930
Oats for grain (bushels)	1978	10	269	8 085	3	(D)	10	269	8 085	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	1 090	42 111	2	(D)
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	82	2 620	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	285	6 083	–	–
Other small grains for grain	1978	8	483	(X)	1	(D)	8	483	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	235	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	280	7 050	(NA)	(NA)	3	280	7 050	3	280
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	161	9 749	22 840	51	3 593	160	(D)	(D)	51	3 593
	1974	178	9 995	20 223	(NA)	(NA)	177	(D)	(D)	42	2 823
Alfalfa hay (tons, dry)	1978	62	3 452	13 310	40	2 580	62	3 452	13 310	40	2 580
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	4 562	11 237	37	2 084
Other tame dry hay (tons, dry) (see text)	1978	49	1 623	2 711	10	667	49	1 623	2 711	10	667
Field seed crops	1978	3	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	145	(X)	3	77
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	61	1 948	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	24	5 375	(X)	(NA)	(NA)	24	5 375	(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	623	402 961	637	347 722	607	401 974	621	347 055
Average size of farm	(X)	647	(X)	546	(X)	662	(X)	559
Approximate land area	(X)	348 160	(X)	348 160	(X)	348 160	(X)	348 160
Proportion in farms — percent	(X)	115.7	(X)	99.9	(X)	115.5	(X)	99.7
Value of land and buildings:[1]								
Average per farm — dollars	771 957	(X)	368 743	(X)	783 845	(X)	377 631	(X)
Average per acre — dollars	(X)	1 190	(X)	676	(X)	1 191	(X)	676
Land in farms according to use:								
Total cropland	584	293 549	609	268 396	571	293 138	600	267 927
Harvested cropland	576	228 406	603	216 995	565	228 160	596	216 854
By acres harvested:								
1 to 9 acres	6	30	6	(NA)	3	(D)	4	(NA)
10 to 19 acres	6	94	9	(NA)	5	(D)	7	(NA)
20 to 29 acres	12	295	4	(NA)	9	214	4	(NA)
30 to 49 acres	7	240	15	(NA)	3	110	12	(NA)
50 to 99 acres	27	1 920	35	(NA)	27	1 920	35	(NA)
100 to 199 acres	107	15 431	112	(NA)	107	15 431	112	(NA)
200 to 499 acres	270	92 102	286	(NA)	270	92 102	286	(NA)
500 to 999 acres	109	72 673	119	(NA)	109	72 673	119	(NA)
1,000 acres or more	32	45 621	17	(NA)	32	45 621	17	(NA)
Cropland used only for pasture	188	28 368	261	29 072	184	(D)	259	(D)
Other cropland	405	36 775	290	22 329	404	(D)	286	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	100	4 717	(NA)	(NA)	99	(D)	54	2 049
Cropland on which all crops failed	24	1 207	(NA)	(NA)	24	1 207	25	(D)
Cropland in cultivated summer fallow	227	17 029	(NA)	(NA)	227	17 029	209	16 629
Cropland idle	175	13 822	(NA)	(NA)	175	13 822	55	2 292
Total woodland	30	3 176	33	1 745	28	(D)	33	1 745
Woodland pastured	12	519	(NA)	(NA)	12	519	18	(D)
Woodland not pastured	19	2 657	(NA)	(NA)	17	(D)	15	(D)
Other land	508	106 236	510	77 581	496	(D)	496	77 383
Pastureland and rangeland, other than cropland and woodland pastured	262	91 430	(NA)	(NA)	258	91 021	273	62 827
Land in house lots, ponds, roads, wasteland, etc	446	14 806	(NA)	(NA)	435	(D)	452	14 556
Pastureland, all types	404	120 317	(NA)	(NA)	396	119 747	(NA)	92 738
Irrigated land	527	195 268	505	148 635	523	195 120	503	(D)
Harvested cropland irrigated	522	189 999	(NA)	(NA)	520	(D)	500	145 939
Pastureland irrigated	56	1 968	(NA)	(NA)	54	(D)	(NA)	2 530
Other land irrigated	64	3 301	(NA)	(NA)	64	3 301	7	(D)
Land set aside in the federal farm programs in 1978	335	22 193	(X)	(X)	332	22 125	(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]	623	111 600	637	72 181	607	111 578	621	72 160
Average per farm — dollars	(X)	179 134	(X)	113 314	(X)	183 819	(X)	116 200
Farms by value of agricultural products sold:[1]								
$100,000 or more	222	94 024	183	(NA)	222	94 024	183	(NA)
$40,000 to $99,999	212	14 052	254	(NA)	212	14 052	254	(NA)
$20,000 to $39,999	81	2 543	87	(NA)	81	2 543	87	(NA)
$10,000 to $19,999	48	698	46	(NA)	48	698	46	(NA)
$5,000 to $9,999	32	222	33	(NA)	32	222	33	(NA)
$2,500 to $4,999	12	40	17	(NA)	12	40	17	(NA)
Less than $2,500 (see text)	15	(D)	17	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	556	41 901	583	39 423	547	41 890	(NA)	39 416
Grains	547	41 258	(NA)	(NA)	541	41 252	570	38 198
Commodity Credit Corporation loans	173	5 316	(NA)	(NA)	171	(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	135	(D)	(NA)	(NA)	131	(D)	185	1 185
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	3	(D)
Livestock, poultry, and their products	441	69 699	480	32 758	434	69 688	467	32 743
Poultry and poultry products	23	(D)	21	49	22	(D)	21	49
Dairy products	5	82	(NA)	(NA)	5	82	9	107
Cattle and calves	389	63 233	(NA)	(NA)	386	63 228	425	29 682
Hogs and pigs	177	6 229	(NA)	(NA)	172	6 222	176	2 889
Sheep, lambs, and wool	14	16	(NA)	(NA)	14	16	16	16
Other livestock and livestock products (see text)	16	(D)	(NA)	(NA)	15	(D)	3	(Z)

[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	623	637	402 961	576	397 491	228 406	527	377 021	223 318	195 268
Farms with—										
1 to 9 acres	32	22	67	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	24	22	591	18	(D)	(D)	6	(D)	(D)	(D)
50 to 69 acres	8	7	464	8	464	305	3	176	129	129
70 to 99 acres	12	20	963	11	887	652	8	649	478	425
100 to 139 acres	12	14	1 412	12	1 412	1 005	8	942	743	719
140 to 179 acres	40	46	6 355	37	5 875	4 365	29	4 560	3 623	3 396
180 to 219 acres	13	16	2 566	10	1 999	1 505	8	1 595	1 361	1 130
220 to 259 acres	28	34	6 725	28	6 725	4 590	25	6 005	4 044	3 554
260 to 499 acres	170	201	65 176	168	64 522	44 899	163	62 740	43 934	39 457
500 to 999 acres	184	176	129 347	184	129 347	83 911	179	125 824	82 552	72 633
1,000 to 1,999 acres	78	63	104 988	77	103 788	60 238	77	103 788	60 238	51 879
2,000 acres or more	22	16	84 307	21	81 977	26 552	20	70 575	26 091	21 836

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	623	402 961	637	347 722	607	401 974	621	347 055
Harvested cropland	576	228 406	603	216 995	565	228 160	596	216 854
Tenure of operator:								
Full owners	152	78 761	188	68 243	141	78 075	177	67 678
Harvested cropland	114	33 884	(NA)	42 710	107	(D)	(NA)	42 647
Part owners	349	273 768	293	218 666	347	(D)	293	218 666
Harvested cropland	344	160 651	(NA)	132 921	343	(D)	(NA)	132 921
Tenants	122	50 432	156	60 813	119	(D)	151	60 711
Harvested cropland	118	33 871	(NA)	41 364	115	33 795	(NA)	41 286
Type of organization:								
Individual or family	505	281 746	(NA)	(NA)	492	281 323	557	293 781
Partnership	72	59 406	(NA)	(NA)	70	59 162	48	39 344
Corporation	43	(D)	(NA)	(NA)	43	(D)	13	13 580
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	3	350

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	545	577	541	569
Other	78	44	66	36
Operators by age group:				
Under 25 years	24	37	23	37
25 to 34 years	100	72	96	69
35 to 44 years	112	125	105	121
45 to 54 years	154	181	152	178
55 to 64 years	155	120	155	120
65 years and over	78	86	76	80
Average age	48.7	48.7	48.9	48.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	447	418	443	413
Not on farm operated	106	97	97	91
Not reported	70	106	67	101
Operators reporting days of work off farm:				
None	392	321	390	313
1 to 49 days	80	48	80	48
50 to 99 days	10	19	9	19
100 to 149 days	4	4	4	3
150 to 199 days	18	14	16	12
200 days or more	63	35	54	31

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	320	32 723	281	17 967	320	32 723	276	17 965
Feed for livestock and poultry	417	10 284	406	6 015	417	10 284	395	6 005
Commercially mixed formula feeds	226	5 298	356	1 885	226	5 298	348	1 877
Animal health costs	389	472	(NA)	(NA)	389	472	360	354
Seeds, bulbs, plants, and trees	566	2 509	577	1 518	561	2 509	575	(D)
Commercial fertilizer	559	6 257	568	5 078	550	6 251	565	5 077
Other agricultural chemicals including lime	552	1 862	471	1 135	543	1 861	468	1 135
Hired farm labor	312	2 338	242	1 233	307	2 336	241	(D)
Contract labor	15	23	13	32	15	23	13	32
Customwork, machine hire, and rental of machinery and equipment	324	1 070	391	1 173	324	1 070	387	1 173
Energy and petroleum products	624	5 552	(NA)	(NA)	614	5 550	(NA)	(NA)
Petroleum products	624	4 496	624	2 427	614	4 495	608	2 423
Gasoline	582	1 319	(NA)	(NA)	572	1 318	601	988
Diesel fuel	536	1 484	(NA)	(NA)	530	1 484	507	864
LP gas, butane, and propane	296	588	(NA)	(NA)	296	588	325	343
Fuel oil	61	60	(NA)	(NA)	61	60		
Natural gas	252	798	(NA)	(NA)	252	798	604	228
Kerosene, motor oil, and grease	624	247	(NA)	(NA)	614	247		
Electricity	538	1 056	(NA)	(NA)	538	1 056	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	559	215 688	550	215 443	565	191 196
Cropland fertilized, except pasture	558	211 528	549	211 283	(NA)	185 169
Pasture and rangeland fertilized	65	4 160	65	4 160	(NA)	6 027
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	388	133 216	383	133 091	(NA)	104 187
Nematodes in crops	9	3 534	9	3 534	3	435
Diseases in crops and orchards	15	2 550	15	2 550	4	1 014
Weeds, grass, or brush in crops and pasture	406	137 370	402	137 318	(NA)	114 594
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	168	(X)	168	(X)	54	(X)
Sanitation and rodent and bird control	116	(X)	116	(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	624	624	614	608
$1,000	59 789	31 188	59 694	31 057
Average per farm—dollars	95 816	49 981	97 222	51 081
Farms by value group:				
$1 to $4,999	24	39	24	35
$5,000 to $9,999	19	38	10	33
$10,000 to $19,999	51	64	51	57

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	60	81	60	81
$30,000 to $49,999	80	171	79	171
$50,000 to $69,999	93	107	93	107
$70,000 to $99,999	61	124	61	124
$100,000 to $199,999	153		153	
$200,000 or more	83		83	

	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	1 010	416	606	289	404	565	876	563
Motortrucks including pickups	579	1 837	437	765	435	1 072	587	1 539	686
Wheel tractors	567	1 825	322	582	495	1 243	575	1 772	472
Grain and bean combines, self-propelled only	427	454	263	277	167	177	367	391	189
Corn heads for combines	398	411	258	264	143	147	339	344	203
Other cornpickers and picker-shellers	39	39	1	(D)	38	(D)	96	101	45
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	74	76	22	23	53	53	50	52	14
Pickup balers	76	77	24	24	53	53	82	83	20
Field forage harvesters, shear bar or flywheel type	124	128	44	45	82	83	142	149	41

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	312	124	(X)	243	(X)	307	241
Workers	836	(X)	254	(X)	582	821	638
Farms with—							
1 worker	149	69	69	125	125	149	114
2 workers	41	22	44	35	70	41	46
3 or 4 workers	72	25	78	46	143	67	54
5 to 9 workers	40	6	(D)	32	166	40	16
10 workers or more	10	2	(D)	5	78	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	436	(X)	461	(X)	429	(X)	448	(X)
Any cattle, hogs, or sheep	427	(X)	452	(X)	420	(X)	441	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	441	69 699	480	32 758	434	69 688	467	32 743
Any cattle, hogs, or sheep ... $1,000	438	69 477	476	(NA)	431	69 466	465	32 587
CATTLE AND CALVES								
Inventory:								
Cattle and calves	382	93 047	410	66 369	378	92 968	404	66 229
Cows and heifers that had calved	292	17 692	354	20 446	289	(D)	348	20 332
Beef cows	285	17 566	346	20 250	283	(D)	340	20 136
Milk cows	17	126	24	196	15	(D)	24	196
Heifers and heifer calves	315	37 318	(NA)	(NA)	311	(D)	296	18 217
Steers, steer calves, bulls and bull calves	340	38 037	(NA)	(NA)	337	38 021	353	27 680
Sales:								
Cattle and calves	389	130 451	432	80 607	386	130 397	425	80 530
$1,000	(X)	63 233	(X)	(NA)	(X)	63 228	(X)	29 682
Calves	143	4 177	(NA)	(NA)	141	(D)	186	5 556
$1,000	(X)	1 089	(X)	(NA)	(X)	(D)	(X)	909
Cattle	317	126 274	(NA)	(NA)	316	(D)	326	74 974
$1,000	(X)	62 144	(X)	(NA)	(X)	(D)	(X)	28 773
Fattened cattle	116	108 617	(NA)	(NA)	116	108 617	131	63 288
$1,000	(X)	56 028	(X)	(NA)	(X)	56 028	(X)	25 749
Dairy products ... $1,000	5	82	(NA)	(NA)	5	82	9	107
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	165	40 711	165	24 834	160	40 544	161	24 747
Used or to be used for breeding	99	4 928	(NA)	(NA)	96	4 903	104	3 416
Other hogs and pigs	154	35 783	(NA)	(NA)	149	35 641	145	21 331
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	101	6 748	114	3 998	98	6 738	110	3 986
Dec. 1 of preceding year and May 31	92	3 255	105	1 896	90	(D)	102	(D)
June 1 and Nov. 30	89	3 493	89	2 102	86	(D)	87	(D)
Sheep and lambs	11	405	16	712	11	405	15	(D)
Ewes 1 year old or older	9	288	(NA)	(NA)	9	288	15	320
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	117	309	81	203	114	298	78	198
Sales:								
Hogs and pigs	177	71 859	180	41 724	172	71 723	176	41 653
$1,000	(X)	6 229	(X)	(NA)	(X)	6 222	(X)	2 889
Feeder pigs	31	20 372	19	9 101	29	(D)	18	(D)
$1,000	(X)	826	(X)	(NA)	(X)	(D)	(X)	235
Sheep and lambs	14	303	17	615	14	303	16	(D)
Sheep and lambs shorn	9	281	(NA)	(NA)	9	281	13	415
Pounds of wool	(X)	2 220	(X)	(NA)	(X)	2 220	(X)	3 295
Sheep, lambs, and wool ... $1,000	14	16	(NA)	(NA)	14	16	16	16
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	14	25	2	(D)	13	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	36	(X)	41	(X)	36	(X)	40	(X)
Chickens 3 months old or older	33	4 249	38	5 772	33	4 249	37	(D)
Hens and pullets of laying age	32	(D)	37	5 468	32	(D)	36	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	7	721	4	255	7	721	4	255
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	8	(X)	5	(X)
Sales:								
Any poultry	14	(X)	13	(X)	13	(X)	13	(X)
Chickens 3 months old or older	5	(D)	9	3 960	5	(D)	9	3 960
Hens and pullets of laying age	5	(D)	8	3 900	5	(D)	8	3 900
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	9	1 063	6	740	8	(D)	6	740
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products ... $1,000	23	(D)	21	49	22	(D)	21	49

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	533	185 977	(X)	519	180 761	529	185 918	(X)	518	(D)
	1974	540	147 781	(X)	(NA)	(NA)	540	147 781	(X)	494	135 273
For grain or seed (bushels)	1978	531	179 300	22 924 526	517	174 612	527	179 241	22 922 186	516	(D)
	1974	532	140 797	16 280 157	(NA)	(NA)	532	140 797	16 280 157	490	130 100
For silage or green chop (tons, green)	1978	135	6 677	124 900	119	6 149	135	6 677	124 900	119	6 149
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	173	(D)	109 105	115	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sorghums for all purposes	1978	204	14 752	(X)	57	1 958	202	(D)	(X)	57	1 958
	1974	304	28 779	(X)	(NA)	(NA)	300	28 707	(X)	61	2 163
For grain or seed (bushels)	1978	194	14 425	767 221	51	1 816	192	(D)	(D)	51	1 816
	1974	299	28 102	1 255 068	(NA)	(NA)	295	28 030	1 253 956	59	(D)
For silage or green chop (tons, green)	1978	15	327	4 939	8	142	15	327	4 939	8	142
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	419	4 080	2	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	148	646	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	110	(X)	–	–
Wheat for grain (bushels)	1978	207	13 488	442 595	22	592	205	(D)	(D)	22	592
	1974	318	23 572	898 176	(NA)	(NA)	316	(D)	(D)	19	1 078
Oats for grain (bushels)	1978	11	217	5 851	1	(D)	11	217	5 851	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	388	17 072	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	21	803	25 149	15	592	21	803	25 149	15	592
	1974	27	1 076	34 797	(NA)	(NA)	27	1 076	34 797	19	765
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)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	310	14 213	50 298	173	6 526	304	14 102	50 056	172	(D)
	1974	362	16 396	58 852	(NA)	(NA)	359	16 353	58 783	201	6 851
Alfalfa hay (tons, dry)	1978	281	12 264	46 879	165	5 750	276	12 156	46 638	164	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	332	13 853	53 136	193	5 968
Other tame dry hay (tons, dry) (see text)	1978	31	503	1 221	11	194	31	503	1 221	11	194
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	4	7	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(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)	(NA)	(NA)	(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)	1	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(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	932	326 806	1 036	340 708	890	324 917	981	336 787
Average size of farm	(X)	351	(X)	329	(X)	365	(X)	343
Approximate land area	(X)	366 720	(X)	366 720	(X)	366 720	(X)	366 720
Proportion in farms — percent	(X)	89.1	(X)	92.9	(X)	88.6	(X)	91.8
Value of land and buildings:[1]								
Average per farm — dollars	282 409	(X)	121 588	(X)	293 634	(X)	126 719	(X)
Average per acre — dollars	(X)	732	(X)	370	(X)	731	(X)	369
Land in farms according to use:								
Total cropland	869	266 583	977	269 016	847	265 590	946	267 449
Harvested cropland	846	205 435	938	209 816	831	205 138	926	209 602
By acres harvested:								
1 to 9 acres	6	31	8	(NA)	3	23	2	(NA)
10 to 19 acres	14	193	10	(NA)	7	83	8	(NA)
20 to 29 acres	12	250	3	(NA)	9	185	3	(NA)
30 to 49 acres	23	904	37	(NA)	22	(D)	33	(NA)
50 to 99 acres	82	6 231	125	(NA)	81	(D)	125	(NA)
100 to 199 acres	279	39 637	303	(NA)	279	39 637	303	(NA)
200 to 499 acres	363	109 992	396	(NA)	363	109 992	396	(NA)
500 to 999 acres	58	37 768	54	(NA)	58	37 768	54	(NA)
1,000 acres or more	9	10 429	2	(NA)	9	10 429	2	(NA)
Cropland used only for pasture	475	41 926	636	52 321	461	41 390	610	50 968
Other cropland	434	19 222	121	6 879	431	19 062	121	6 879
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	129	4 250	(NA)	(NA)	127	(D)	60	2 156
Cropland on which all crops failed	9	294	(NA)	(NA)	7	(D)	24	1 559
Cropland in cultivated summer follow	34	1 004	(NA)	(NA)	34	1 004	13	933
Cropland idle	323	13 674	(NA)	(NA)	322	(D)	43	2 231
Total woodland	153	2 853	173	3 533	153	2 853	161	2 916
Woodland pastured	60	884	(NA)	(NA)	60	884	68	1 069
Woodland not pastured	111	1 969	(NA)	(NA)	111	1 969	108	1 847
Other land	774	57 370	887	68 159	740	56 474	838	66 422
Pastureland and rangeland, other than cropland and woodland pastured	288	41 920	(NA)	(NA)	280	41 468	348	49 223
Land in house lots, ponds, roads, wasteland, etc	711	15 450	(NA)	(NA)	682	15 006	755	17 199
Pastureland, all types	710	84 730	(NA)	(NA)	688	83 742	(NA)	101 260
Irrigated land	303	65 114	170	29 782	301	(D)	170	29 782
Harvested cropland irrigated	301	64 420	(NA)	(NA)	299	(D)	168	29 311
Pastureland irrigated	13	314	(NA)	(NA)	13	314	(NA)	(D)
Other land irrigated	13	380	(NA)	(NA)	13	380	2	(D)
Land set aside in the federal farm programs in 1978	414	14 123	(X)	(X)	412	(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]	932	52 704	1 036	37 955	890	52 642	981	37 892
Average per farm — dollars	(X)	56 549	(X)	36 636	(X)	59 148	(X)	38 626
Farms by value of agricultural products sold:[1]								
$100,000 or more	123	24 074	64	(NA)	123	24 074	64	(NA)
$40,000 to $99,999	303	19 123	258	(NA)	303	19 123	258	(NA)
$20,000 to $39,999	244	7 201	274	(NA)	244	7 201	274	(NA)
$10,000 to $19,999	107	1 522	178	(NA)	107	1 522	178	(NA)
$5,000 to $9,999	78	592	126	(NA)	78	592	126	(NA)
$2,500 to $4,999	35	129	70	(NA)	35	129	70	(NA)
Less than $2,500 (see text)	42	62	66	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	768	17 401	790	9 872	758	17 388	(NA)	9 867
Grains	745	16 731	(NA)	(NA)	738	16 724	737	8 860
Commodity Credit Corporation loans	228	3 511	(NA)	(NA)	227	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	254	(D)	(NA)	(NA)	248	(D)	316	995
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	–	–	1	(D)	–	–	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	826	35 303	914	28 082	791	35 254	875	28 025
Poultry and poultry products	120	108	205	286	113	105	198	284
Dairy products	144	2 796	(NA)	(NA)	142	(D)	253	3 539
Cattle and calves	709	20 521	(NA)	(NA)	686	20 488	814	15 219
Hogs and pigs	551	11 804	(NA)	(NA)	543	11 797	573	8 853
Sheep, lambs, and wool	26	28	(NA)	(NA)	25	(D)	19	26
Other livestock and livestock products (see text)	15	46	(NA)	(NA)	11	45	18	104

[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	932	1 036	326 806	846	323 368	205 435	303	158 927	102 410	65 114
Farms with—										
1 to 9 acres	47	48	128	2	(D)	(D)	2	(D)	(D)	(D)
10 to 49 acres	48	35	1 195	26	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	9	12	542	3	158	125	1	(D)	(D)	(D)
70 to 99 acres	33	40	2 660	28	2 272	1 595	3	257	156	151
100 to 139 acres	16	21	1 819	15	1 719	1 248	2	(D)	(D)	(D)
140 to 179 acres	162	171	25 786	158	25 176	17 343	40	6 340	5 013	4 402
180 to 219 acres	46	62	9 111	46	9 111	6 322	9	1 760	1 220	700
220 to 259 acres	71	96	16 980	70	16 740	11 040	14	3 353	2 407	1 838
260 to 499 acres	308	363	113 904	307	113 584	75 947	106	40 828	28 221	17 481
500 to 999 acres	158	165	106 243	157	105 415	64 865	99	68 161	43 329	25 422
1,000 to 1,999 acres	31	22	38 701	31	38 701	23 459	24	30 257	20 127	13 460
2,000 acres or more	3	1	9 737	3	9 737	2 999	2	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	932	326 806	1 036	340 708	890	324 917	981	336 787
Harvested cropland	846	205 435	938	209 816	831	205 138	926	209 602
Tenure of operator:								
Full owners	394	88 151	470	103 980	358	86 675	420	100 405
Harvested cropland	314	51 161	(NA)	58 105	304	51 014	(NA)	57 978
Part owners	316	174 905	346	169 966	315	(D)	345	(D)
Harvested cropland	313	108 175	(NA)	106 014	312	(D)	(NA)	106 014
Tenants	222	63 750	220	66 762	217	(D)	216	(D)
Harvested cropland	219	46 099	(NA)	45 697	215	(D)	(NA)	45 610
Type of organization:								
Individual or family	849	282 666	(NA)	(NA)	812	281 087	916	309 246
Partnership	68	(D)	(NA)	(NA)	63	(D)	62	23 186
Corporation	15	(D)	(NA)	(NA)	15	(D)	3	4 355
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	791	958	777	923
Other	141	75	113	55
Operators by age group:				
Under 25 years	58	40	56	37
25 to 34 years	127	132	119	131
35 to 44 years	170	209	162	192
45 to 54 years	247	244	238	243
55 to 64 years	229	241	224	234
65 years and over	101	167	91	141
Average age	47.8	49.9	47.7	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	695	742	675	721
Not on farm operated	139	100	125	93
Not reported	98	191	90	164
Operators reporting days of work off farm:				
None	529	532	523	508
1 to 49 days	114	57	110	54
50 to 99 days	27	20	26	19
100 to 149 days	23	23	22	23
150 to 199 days	24	26	21	25
200 days or more	128	62	103	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	581	11 056	641	7 338	569	11 034	615	7 330
Feed for livestock and poultry	790	5 660	861	6 458	759	5 654	826	6 432
Commercially mixed formula feeds	328	2 073	742	3 689	318	2 072	721	3 682
Animal health costs	758	343	(NA)	(NA)	739	343	688	205
Seeds, bulbs, plants, and trees	856	1 875	933	884	845	1 875	907	882
Commercial fertilizer	739	4 337	730	2 209	739	4 337	711	2 205
Other agricultural chemicals including lime	699	1 019	477	391	687	1 017	474	391
Hired farm labor	321	858	272	402	321	858	260	399
Contract labor	58	76	15	26	58	76	15	26
Customwork, machine hire, and rental of machinery and equipment	581	1 297	630	648	576	1 297	615	645
Energy and petroleum products	931	3 561	(NA)	(NA)	890	3 548	(NA)	(NA)
Petroleum products	931	2 670	1 011	1 670	890	2 661	964	1 660
Gasoline	874	1 007	(NA)	(NA)	843	1 000	919	879
Diesel fuel	656	1 083	(NA)	(NA)	656	1 083	538	478
LP gas, butane, and propane	341	302	(NA)	(NA)	341	302	284	154
Fuel oil	154	34	(NA)	(NA)	144	33		
Natural gas	49	31	(NA)	(NA)	49	31	964	149
Kerosene, motor oil, and grease	931	212	(NA)	(NA)	890	211		
Electricity	769	865	(NA)	(NA)	743	861	(NA)	(NA)
Other—coal, wood, coke, etc.	57	26	(NA)	(NA)	57	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	718	164 389	718	164 389	711	111 573
Cropland fertilized, except pasture	707	153 338	707	153 338	(NA)	105 756
Pasture and rangeland fertilized	141	11 051	141	11 051	(NA)	5 817
Lime	26	540	26	540	19	773
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	365	63 705	363	(D)	(NA)	38 026
Nematodes in crops	18	2 773	18	2 773	4	537
Diseases in crops and orchards	8	1 710	6	(D)	5	585
Weeds, grass, or brush in crops and pasture	558	84 380	548	84 030	(NA)	52 648
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	28	2 921	28	2 921	2	(D)
Insect control on livestock and poultry	390	(X)	390	(X)	107	(X)
Sanitation and rodent and bird control	232	(X)	232	(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	931	1 001	890	952
$1,000	41 081	25 289	40 869	24 881
Average per farm—dollars	44 125	25 264	45 920	26 136
Farms by value group:				
$1 to $4,999	51	99	35	89
$5,000 to $9,999	103	128	78	100
$10,000 to $19,999	135	244	135	235
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	207	196	207	195
$30,000 to $49,999	170	222	170	221
$50,000 to $69,999	71	67	71	67
$70,000 to $99,999	59		59	
$100,000 to $199,999	125	45	125	45
$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	799	1 095	382	441	518	654	945	1 250	622
Motortrucks including pickups	834	1 160	302	337	644	823	850	1 068	322
Wheel tractors	877	2 838	264	309	852	2 529	898	2 675	313
Grain and bean combines, self-propelled only	390	399	97	98	295	301	244	245	59
Corn heads for combines	359	367	105	106	255	261	196	198	60
Other combines and picker-shellers	382	426	39	39	362	387	535	554	84
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	175	175	58	58	117	117	121	129	14
Pickup balers	240	240	25	25	215	215	194	194	31
Field forage harvesters, shear bar or flywheel type	303	308	42	42	261	266	261	267	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	321	61	(X)	277	(X)	321	260
Workers	1 169	(X)	121	(X)	1 048	1 169	963
Farms with—							
1 worker	92	28	28	82	82	92	127
2 workers	67	18	36	46	92	67	34
3 or 4 workers	83	10	31	76	257	83	56
5 to 9 workers	56	5	26	50	299	56	32
10 workers or more	23	–	–	23	318	23	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	816	(X)	889	(X)	784	(X)	857	(X)
Any cattle, hogs, or sheep	793	(X)	863	(X)	767	(X)	836	(X)
Sales:								
Any livestock or poultry and their products $1,000	826	35 303	914	28 082	791	35 254	875	28 025
Any cattle, hogs, or sheep $1,000	814	32 353	895	(NA)	785	(D)	857	24 098
CATTLE AND CALVES								
Inventory:								
Cattle and calves	695	66 365	813	75 200	672	66 031	792	74 607
Cows and heifers that had calved	539	20 277	676	26 650	523	20 113	660	26 395
Beef cows	453	16 807	523	20 141	439	16 650	510	19 896
Milk cows	164	3 470	281	6 509	161	3 463	278	6 499
Heifers and heifer calves	568	21 721	(NA)	(NA)	552	21 648	556	19 501
Steers, steer calves, bulls and bull calves	596	24 367	(NA)	(NA)	579	24 270	691	28 711
Sales:								
Cattle and calves	709	45 315	837	46 019	686	45 172	814	45 822
$1,000	(X)	20 521	(X)	(NA)	(X)	20 488	(X)	15 219
Calves	233	6 283	(NA)	(NA)	220	6 188	203	5 220
$1,000	(X)	1 623	(X)	(NA)	(X)	1 606	(X)	838
Cattle	599	39 032	(NA)	(NA)	586	38 984	738	40 602
$1,000	(X)	18 898	(X)	(NA)	(X)	18 882	(X)	14 381
Fattened cattle	321	26 335	(NA)	(NA)	317	26 323	339	24 522
$1,000	(X)	13 888	(X)	(NA)	(X)	13 882	(X)	9 902
Dairy products $1,000	144	2 796	(NA)	(NA)	142	(D)	253	3 539
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	517	81 772	522	67 091	512	81 630	513	66 829
Used or to be used for breeding	420	13 454	(NA)	(NA)	416	13 431	410	9 578
Other hogs and pigs	488	68 318	(NA)	(NA)	483	68 199	484	57 251
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	434	15 668	466	13 373	429	15 653	458	13 331
Dec. 1 of preceding year and May 31	393	8 237	423	7 533	390	(D)	417	7 514
June 1 and Nov. 30	358	7 431	347	5 840	356	(D)	342	5 817
Sheep and lambs	22	614	26	1 010	20	(D)	22	964
Ewes 1 year old or older	18	418	(NA)	(NA)	16	(D)	20	634
Goats	3	12	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	109	290	83	284	102	230	81	(D)
Sales:								
Hogs and pigs	551	127 803	589	122 743	543	127 668	573	122 316
$1,000	(X)	11 804	(X)	(NA)	(X)	11 797	(X)	8 853
Feeder pigs	116	25 888	105	16 520	113	25 786	100	16 374
$1,000	(X)	1 134	(X)	(NA)	(X)	1 130	(X)	388
Sheep and lambs	26	468	22	802	25	(D)	18	732
Sheep and lambs shorn	21	473	(NA)	(NA)	20	(D)	13	599
Pounds of wool	(X)	3 971	(X)	(NA)	(X)	(D)	(X)	4 556
Sheep, lambs, and wool $1,000	26	28	(NA)	(NA)	25	(D)	19	26
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	24	16	38	10	16	16	38
$1,000	(X)	5	(X)	(NA)	(X)	4	(X)	4
POULTRY								
Inventory:								
Any poultry	189	(X)	272	(X)	180	(X)	257	(X)
Chickens 3 months old or older	174	22 687	258	39 958	165	22 090	243	39 139
Hens and pullets of laying age	173	(D)	251	37 355	164	(D)	239	36 692
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	7	984
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	41	3 636	49	6 398	40	(D)	49	6 398
Turkeys	6	52	(NA)	(NA)	6	52	4	80
Turkeys for slaughter	6	(D)	(NA)	(NA)	6	(D)	4	80
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	22	(X)	(NA)	(X)	22	(X)	23	(X)
Sales:								
Any poultry	61	(X)	113	(X)	59	(X)	110	(X)
Chickens 3 months old or older	48	9 652	96	27 568	47	(D)	93	27 168
Hens and pullets of laying age	48	9 652	93	27 077	47	(D)	90	(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	13	1 870	14	2 034	12	(D)	14	2 034
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	5	(X)	9	(X)
Poultry and poultry products $1,000	120	108	205	286	113	105	198	284

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	805	128 798	(X)	295	56 315	798	128 707	(X)	295	56 315
	1974	882	125 043	(X)	(NA)	(NA)	877	124 945	(X)	165	26 580
For grain or seed (bushels)	1978	801	123 498	11 024 881	292	54 548	794	123 407	11 018 821	292	54 548
	1974	847	104 891	4 176 152	(NA)	(NA)	843	104 809	4 173 977	161	25 148
For silage or green chop (tons, green)	1978	198	5 300	61 559	54	1 767	198	5 300	61 559	54	1 767
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	430	19 854	108 476	39	1 432
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	282	(X)	–	–
Sorghums for all purposes	1978	28	537	(X)	3	128	28	537	(X)	3	128
	1974	42	1 126	(X)	(NA)	(NA)	42	1 126	(X)	1	(D)
For grain or seed (bushels)	1978	13	337	21 784	3	128	13	337	21 784	3	128
	1974	29	720	11 756	(NA)	(NA)	29	720	11 756	–	–
For silage or green chop (tons, green)	1978	16	200	1 374	–	–	16	200	1 374	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	288	2 391	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Wheat for grain (bushels)	1978	20	546	14 186	1	(D)	20	546	14 186	1	(D)
	1974	53	1 420	41 644	(NA)	(NA)	53	1 420	41 644	3	65
Oats for grain (bushels)	1978	430	18 085	820 381	8	220	428	(D)	(D)	8	220
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	541	22 042	914 017	5	217
Barley for grain (bushels)	1978	6	145	6 100	–	–	6	145	6 100	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	223	12 380	–	–
Rye for grain (bushels)	1978	36	1 495	23 061	–	–	36	1 495	23 061	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	88	3 016	52 808	1	(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	471	26 246	775 631	82	4 441	471	26 246	775 631	82	4 441
	1974	499	21 770	391 969	(NA)	(NA)	499	21 770	391 969	34	1 113
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	3	254	–	–	4	3	254	–	–
	1974	10	4	397	(NA)	(NA)	8	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	667	32 604	81 667	92	3 389	654	32 432	81 418	92	3 389
	1974	776	37 203	77 915	(NA)	(NA)	769	37 127	77 731	41	1 251
Alfalfa hay (tons, dry)	1978	601	22 120	65 343	85	2 539	590	21 977	65 135	85	2 539
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	690	24 122	59 628	36	978
Other tame dry hay (tons, dry) (see text)	1978	35	727	1 236	–	–	34	(D)	(D)	–	–
Field seed crops	1978	4	315	(X)	–	–	4	315	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	288	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	32	2 400	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	55	5 240	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	3	(X)	2	(D)	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	1	1 300	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	6	568	(X)	(NA)	(NA)	6	568	(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	1 326	403 765	1 388	400 564	1 272	401 679	1 307	395 982
Average size of farm	(X)	304	(X)	289	(X)	316	(X)	303
Approximate land area	(X)	426 880	(X)	426 880	(X)	426 880	(X)	426 880
Proportion in farms, percent	(X)	94.6	(X)	93.8	(X)	94.1	(X)	92.8
Value of land and buildings:[1]								
Average per farm, dollars	288 626	(X)	143 607	(X)	300 535	(X)	150 199	(X)
Average per acre, dollars	(X)	926	(X)	498	(X)	925	(X)	496
Land in farms according to use:								
Total cropland	1 234	342 349	1 309	334 151	1 199	341 002	1 258	330 684
Harvested cropland	1 203	281 037	1 279	279 469	1 179	280 540	1 243	278 687
By acres harvested:								
1 to 9 acres	23	122	22	(NA)	15	68	18	(NA)
10 to 19 acres	24	343	35	(NA)	15	210	21	(NA)
20 to 29 acres	24	581	28	(NA)	22	(D)	19	(NA)
30 to 49 acres	51	1 983	40	(NA)	49	(D)	33	(NA)
50 to 99 acres	143	10 646	149	(NA)	140	10 452	147	(NA)
100 to 199 acres	355	53 775	382	(NA)	355	53 775	382	(NA)
200 to 499 acres	507	157 344	560	(NA)	507	157 344	560	(NA)
500 to 999 acres	63	39 415	57	(NA)	63	39 415	57	(NA)
1,000 acres or more	13	16 828	6	(NA)	13	16 828	6	(NA)
Cropland used only for pasture	528	33 842	680	42 887	514	(D)	655	40 782
Other cropland	698	27 470	251	11 795	682	(D)	244	11 215
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	155	4 976	(NA)	(NA)	149	4 947	91	3 232
Cropland on which all crops failed	15	348	(NA)	(NA)	15	348	105	5 142
Cropland in cultivated summer fallow	122	4 693	(NA)	(NA)	121	(D)	27	852
Cropland idle	493	17 453	(NA)	(NA)	484	17 325	51	1 989
Total woodland	134	3 966	110	4 056	129	3 811	107	4 036
Woodland pastured	63	2 269	(NA)	(NA)	62	(D)	55	2 403
Woodland not pastured	83	1 697	(NA)	(NA)	79	(D)	64	1 633
Other land	1 056	57 450	1 135	62 357	1 012	56 866	1 079	61 262
Pastureland and rangeland, other than cropland and woodland pastured	359	41 043	(NA)	(NA)	352	40 743	399	39 609
Land in house lots, ponds, roads, wasteland, etc	974	16 407	(NA)	(NA)	934	16 123	1 017	21 653
Pastureland, all types	808	77 154	(NA)	(NA)	787	76 077	(NA)	82 794
Irrigated land	599	100 436	479	65 158	598	(D)	473	65 105
Harvested cropland irrigated	596	99 345	(NA)	(NA)	595	(D)	472	63 614
Pastureland irrigated	12	435	(NA)	(NA)	12	435	(NA)	1 221
Other land irrigated	30	656	(NA)	(NA)	30	656	4	270
Land set aside in the federal farm programs in 1978	698	21 010	(X)	(X)	686	20 906	(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]	1 326	88 220	1 388	57 503	1 272	88 146	1 307	57 395
Average per farm, dollars	(X)	66 531	(X)	41 429	(X)	69 297	(X)	43 914
Farms by value of agricultural products sold:[1]								
$100,000 or more	212	48 603	105	(NA)	212	48 603	105	(NA)
$40,000 to $99,999	436	28 049	367	(NA)	436	28 049	367	(NA)
$20,000 to $39,999	258	7 558	365	(NA)	258	7 558	365	(NA)
$10,000 to $19,999	191	2 921	238	(NA)	191	2 921	238	(NA)
$5,000 to $9,999	100	735	143	(NA)	100	735	143	(NA)
$2,500 to $4,999	75	280	85	(NA)	75	280	85	(NA)
Less than $2,500 (see text)	54	73	85	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	15	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	11	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 146	33 562	1 167	22 838	1 125	33 531	(NA)	22 798
Grains	1 115	32 488	(NA)	(NA)	1 096	32 460	1 092	21 459
Commodity Credit Corporation loans	392	6 267	(NA)	(NA)	391	(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	281	895	(NA)	(NA)	278	893	354	1 235
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	4	(D)	4	67	4	(D)	3	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	4	38
Livestock, poultry, and their products	1 056	54 658	1 154	34 664	1 023	54 615	1 102	34 597
Poultry and poultry products	128	174	199	241	124	172	193	239
Dairy products	93	3 482	(NA)	(NA)	92	(D)	138	2 662
Cattle and calves	866	32 913	(NA)	(NA)	848	32 894	985	20 881
Hogs and pigs	642	17 927	(NA)	(NA)	632	17 914	723	10 702
Sheep, lambs, and wool	43	143	(NA)	(NA)	40	140	34	37
Other livestock and livestock products (see text)	22	19	(NA)	(NA)	18	(D)	30	76

[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	1 326	1 388	403 765	1 203	400 456	281 037	599	245 238	172 733	100 436
Farms with—										
1 to 9 acres	85	64	209	9	46	33	2	(D)	(D)	(D)
10 to 49 acres	98	88	2 708	70	2 101	1 561	9	(D)	249	(D)
50 to 69 acres	18	15	1 061	15	879	603	3	171	(D)	151
70 to 99 acres	71	67	5 662	67	5 348	3 912	20	1 584	1 327	1 108
100 to 139 acres	66	84	7 701	62	7 209	5 294	23	2 714	2 176	1 597
140 to 179 acres	135	157	21 330	130	20 552	14 907	44	6 940	5 436	4 269
180 to 219 acres	82	104	16 019	80	15 621	12 175	45	8 830	7 125	4 776
220 to 259 acres	122	123	29 176	122	29 176	21 490	51	12 248	9 016	5 383
260 to 499 acres	433	508	157 815	432	157 440	114 713	244	89 506	66 447	39 033
500 to 999 acres	189	161	119 848	189	119 848	80 369	136	87 008	58 438	30 231
1,000 to 1,999 acres	22	15	29 496	22	29 496	19 372	17	23 151	15 796	8 980
2,000 acres or more	5	2	12 740	5	12 740	6 608	5	12 740	6 608	4 660

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 326	403 765	1 388	400 564	1 272	401 679	1 307	395 982
Harvested cropland	1 203	281 037	1 279	279 469	1 179	280 540	1 243	278 687
Tenure of operator:								
Full owners	482	95 647	536	107 150	442	94 161	483	104 852
Harvested cropland	376	60 780	(NA)	69 289	361	60 442	(NA)	68 800
Part owners	527	230 600	557	217 526	523	230 153	546	215 893
Harvested cropland	523	164 426	(NA)	155 293	521	(D)	(NA)	155 188
Tenants	317	77 518	295	75 888	307	77 365	278	75 237
Harvested cropland	304	55 831	(NA)	54 887	297	(D)	(NA)	54 699
Type of organization:								
Individual or family	1 165	331 850	(NA)	(NA)	1 115	329 816	1 202	351 269
Partnership	120	46 696	(NA)	(NA)	116	46 644	87	30 181
Corporation	39	(D)	(NA)	(NA)	39	(D)	18	14 532
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	1 092	1 175	1 075	1 130
Other	234	195	197	159
Operators by age group:				
Under 25 years	74	70	72	61
25 to 34 years	227	210	213	198
35 to 44 years	246	242	241	233
45 to 54 years	332	377	320	367
55 to 64 years	323	333	312	308
65 years and over	124	138	114	122
Average age	47.0	47.8	46.9	47.7

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	944	938	913	899
Not on farm operated	217	184	200	166
Not reported	165	248	159	224
Operators reporting days of work off farm:				
None	785	653	771	634
1 to 49 days	133	75	128	70
50 to 99 days	38	53	37	45
100 to 149 days	31	23	29	23
150 to 199 days	25	23	24	21
200 days or more	218	161	189	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	687	18 425	773	10 906	687	18 425	733	10 885
Feed for livestock and poultry	948	10 283	1 065	8 387	929	10 277	1 006	8 336
Commercially mixed formula feeds	441	3 071	902	4 819	441	3 071	858	4 790
Animal health costs	883	538	(NA)	(NA)	859	537	835	279
Seeds, bulbs, plants, and trees	1 181	2 372	1 225	1 286	1 165	2 369	1 206	1 283
Commercial fertilizer	1 119	4 946	1 111	4 004	1 113	4 942	1 088	3 996
Other agricultural chemicals including lime	1 038	1 689	881	1 067	1 022	1 685	866	1 067
Hired farm labor	463	1 591	368	649	463	1 591	356	647
Contract labor	31	27	26	43	31	27	25	(D)
Customwork, machine hire, and rental of machinery and equipment	692	948	754	763	676	944	737	760
Energy and petroleum products	1 326	4 854	(NA)	(NA)	1 266	4 840	(NA)	(NA)
Petroleum products	1 316	3 700	1 346	2 497	1 256	3 690	1 278	2 486
Gasoline	1 252	1 489	(NA)	(NA)	1 192	1 481	1 229	1 229
Diesel fuel	1 059	1 379	(NA)	(NA)	1 048	1 378	802	758
LP gas, butane, and propane	481	388	(NA)	(NA)	481	388	541	282
Fuel oil	162	63	(NA)	(NA)	162	63		
Natural gas	83	129	(NA)	(NA)	83	129	1 278	218
Kerosene, motor oil, and grease	1 316	252	(NA)	(NA)	1 256	251		
Electricity	1 055	1 146	(NA)	(NA)	1 016	1 143	(NA)	(NA)
Other—coal, wood, coke, etc.	30	8	(NA)	(NA)	30	8	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 063	212 388	1 057	212 203	1 088	185 698
Cropland fertilized, except pasture	1 058	203 755	1 052	203 570	(NA)	179 830
Pasture and rangeland fertilized	201	8 633	201	8 633	(NA)	5 868
Lime	17	1 380	17	1 380	18	1 723
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	515	94 988	515	94 988	(NA)	83 407
Nematodes in crops	113	19 843	107	19 761	12	1 112
Diseases in crops and orchards	30	3 698	30	3 698	8	556
Weeds, grass, or brush in crops and pasture	760	137 900	750	137 870	(NA)	109 405
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	3 324	17	3 324	9	282
Insect control on livestock and poultry	469	(X)	464	(X)	145	(X)
Sanitation and rodent and bird control	231	(X)	216	(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	1 326	1 306	1 266	1 242
$1,000	65 173	40 333	64 814	39 784
Average per farm—dollars	49 150	30 883	51 196	32 032
Farms by value group:				
$1 to $4,999	98	114	88	88
$5,000 to $9,999	108	155	59	133
$10,000 to $19,999	161	227	161	219
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	157	231	157	224
$30,000 to $49,999	296	359	295	358
$50,000 to $69,999	157	117	157	117
$70,000 to $99,999	152		152	
$100,000 to $199,999	183	103	183	103
$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	1 186	1 790	651	808	674	982	1 212	1 816	915
Motortrucks including pickups	1 074	1 733	508	590	805	1 143	1 095	1 712	656
Wheel tractors	1 178	3 389	438	542	1 102	2 847	1 173	3 346	564
Grain and bean combines, self-propelled only	682	733	245	245	438	488	587	619	161
Corn heads for combines	593	606	287	288	306	318	494	521	186
Other cornpickers and picker-shellers	459	471	21	21	438	450	544	570	109
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	334	334	42	42	292	292	179	184	26
Pickup balers	399	405	43	43	361	362	338	339	68
Field forage harvesters, shear bar or flywheel type	357	368	94	94	265	274	284	292	89

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	119	(X)	382	(X)	463	356
Workers	1 536	(X)	207	(X)	1 329	1 536	1 159
Farms with—							
1 worker	218	71	71	185	185	218	189
2 workers	109	30	60	75	150	109	46
3 or 4 workers	36	15	52	40	147	36	57
5 to 9 workers	62	2	(D)	44	307	62	50
10 workers or more	38	1	(D)	38	540	38	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	1 044	(X)	1 136	(X)	1 007	(X)	1 077	(X)
Any cattle, hogs, or sheep	1 011	(X)	1 110	(X)	984	(X)	1 057	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 056	54 658	1 154	34 664	1 023	54 615	1 102	34 597
Any cattle, hogs, or sheep $1,000	1 041	50 983	1 140	(NA)	1 012	50 948	1 091	31 620
CATTLE AND CALVES								
Inventory:								
Cattle and calves	841	72 759	999	81 623	821	72 459	957	80 640
Cows and heifers that had calved	641	21 400	800	25 289	622	21 230	765	24 669
Beef cows	568	18 049	700	21 014	549	17 887	669	20 403
Milk cows	109	3 351	177	4 275	105	3 343	173	4 266
Heifers and heifer calves	658	26 373	(NA)	(NA)	646	26 324	668	21 386
Steers, steer calves, bulls and bull calves	739	24 986	(NA)	(NA)	721	24 905	827	34 585
Sales:								
Cattle and calves	866	69 176	1 019	60 793	848	69 095	985	60 575
$1,000	(X)	32 913	(X)	(NA)	(X)	32 894	(X)	20 881
Calves	311	5 904	(NA)	(NA)	299	5 859	305	6 247
$1,000	(X)	1 503	(X)	(NA)	(X)	1 494	(X)	998
Cattle	710	63 272	(NA)	(NA)	701	63 236	844	54 328
$1,000	(X)	31 410	(X)	(NA)	(X)	31 400	(X)	19 883
Fattened cattle	433	53 535	(NA)	(NA)	430	53 529	497	42 170
$1,000	(X)	27 682	(X)	(NA)	(X)	27 679	(X)	16 485
Dairy products $1,000	93	3 482	(NA)	(NA)	92	(D)	138	2 662
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	614	122 284	669	82 119	606	121 897	651	81 720
Used or to be used for breeding	457	17 149	(NA)	(NA)	450	17 105	528	11 794
Other hogs and pigs	584	105 135	(NA)	(NA)	576	104 792	594	69 926
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	475	24 564	608	16 362	467	24 507	591	16 282
Dec. 1 of preceding year and May 31	444	12 369	557	9 407	437	12 336	542	9 363
June 1 and Nov. 30	391	12 195	446	6 955	387	12 171	437	6 919
Sheep and lambs	42	2 430	38	1 371	38	2 346	35	1 142
Ewes 1 year old or older	39	1 989	(NA)	(NA)	36	1 958	32	871
Goats	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	90	244	96	247	81	212	89	210
Sales:								
Hogs and pigs	642	216 532	740	142 575	632	216 302	723	142 042
$1,000	(X)	17 927	(X)	(NA)	(X)	17 914	(X)	10 702
Feeder pigs	103	65 248	87	13 617	100	65 137	81	13 377
$1,000	(X)	2 514	(X)	(NA)	(X)	2 510	(X)	340
Sheep and lambs	43	2 211	37	1 057	40	2 165	34	974
Sheep and lambs shorn	36	2 203	(NA)	(NA)	34	(D)	32	987
Pounds of wool	(X)	15 616	(X)	(NA)	(X)	(D)	(X)	7 475
Sheep, lambs, and wool $1,000	43	143	(NA)	(NA)	40	140	34	37
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	21	66	12	35	18	58	11	(D)
$1,000	(X)	19	(X)	(NA)	(X)	(D)	(X)	12
POULTRY								
Inventory:								
Any poultry	198	(X)	299	(X)	188	(X)	283	(X)
Chickens 3 months old or older	169	29 830	280	54 560	160	29 442	265	53 487
Hens and pullets of laying age	165	27 499	276	52 506	157	(D)	261	51 441
Pullets 3 months old or older	11	2 331	(NA)	(NA)	9	(D)	9	1 525
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	60	9 304	70	6 586	58	(D)	67	6 518
Turkeys	4	37	(NA)	(NA)	4	37	–	–
Turkeys for slaughter	4	37	(NA)	(NA)	4	37	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	24	(X)	(NA)	(X)	24	(X)	19	(X)
Sales:								
Any poultry	67	(X)	114	(X)	65	(X)	112	(X)
Chickens 3 months old or older	51	10 215	98	27 934	50	(D)	96	(D)
Hens and pullets of laying age	51	10 215	96	27 683	50	(D)	94	(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	13	6 038	18	1 710	13	6 038	18	1 710
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	10	(X)	(NA)	(X)	10	(X)	7	(X)
Poultry and poultry products $1,000	128	174	199	241	124	172	193	239

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	1 125	174 061	(X)	580	85 283	1 110	173 904	(X)	580	85 283
	1974	1 176	163 871	(X)	(NA)	(NA)	1 152	163 475	(X)	451	54 323
For grain or seed (bushels)	1978	1 118	166 813	17 346 886	577	81 421	1 103	166 656	17 335 847	577	81 421
	1974	1 139	140 133	7 282 251	(NA)	(NA)	1 116	139 792	7 273 489	450	52 004
For silage or green chop (tons, green)	1978	194	(D)	105 024	79	3 862	194	(D)	105 024	79	3 862
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	446	22 324	140 730	46	2 319
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	1 359	(X)	–	–
Sorghums for all purposes	1978	359	16 941	(X)	33	922	353	16 837	(X)	33	922
	1974	449	22 257	(X)	(NA)	(NA)	444	22 184	(X)	38	1 055
For grain or seed (bushels)	1978	338	16 111	1 202 011	28	814	332	16 007	1 194 751	28	814
	1974	408	20 780	509 672	(NA)	(NA)	405	20 733	509 225	36	1 031
For silage or green chop (tons, green)	1978	38	830	12 073	5	108	38	830	12 073	5	108
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	880	8 157	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	55	179	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	516	(X)	2	(D)
Wheat for grain (bushels)	1978	237	5 718	140 337	6	250	235	(D)	(D)	6	250
	1974	515	13 538	588 286	(NA)	(NA)	515	13 538	588 286	4	61
Oats for grain (bushels)	1978	355	8 844	431 856	13	257	351	8 807	429 963	13	257
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	523	13 752	685 875	5	92
Barley for grain (bushels)	1978	4	94	4 050	–	–	4	94	4 050	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	255	6 245	1	(D)
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	67	2 934	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	30	(X)	–	–
Soybeans for beans (bushels)	1978	726	52 105	1 700 440	159	10 580	720	52 063	1 698 979	158	(D)
	1974	683	39 335	936 946	(NA)	(NA)	680	39 306	936 602	141	6 096
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	13	2	153	(NA)	(NA)	11	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	753	27 130	78 943	92	2 645	746	27 044	78 748	92	2 645
	1974	925	30 193	72 449	(NA)	(NA)	908	29 973	71 856	87	1 785
Alfalfa hay (tons, dry)	1978	656	18 621	63 177	73	1 663	652	18 562	63 011	73	1 663
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	795	20 273	55 498	82	1 502
Other tame dry hay (tons, dry) (see text)	1978	46	722	1 590	3	29	44	(D)	(D)	3	29
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	247	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	64	1 992	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	5	6	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	33	(X)	2	(D)	4	33	(X)	2	(D)
Other crops	1978	5	284	(X)	(NA)	(NA)	5	284	(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	798	279 808	818	279 673	778	279 118	785	276 321
Average size of farm	(X)	351	(X)	342	(X)	359	(X)	352
Approximate land area	(X)	276 480	(X)	276 480	(X)	276 480	(X)	276 480
Proportion in farms — percent	(X)	101.2	(X)	101.2	(X)	101.0	(X)	99.9
Value of land and buildings:[1]								
Average per farm — dollars	450 234	(X)	213 506	(X)	457 378	(X)	220 134	(X)
Average per acre — dollars	(X)	1 211	(X)	624	(X)	1 208	(X)	625
Land in farms according to use:								
Total cropland	751	237 914	778	234 211	739	237 772	757	231 448
Harvested cropland	736	190 905	752	200 259	726	190 806	748	200 211
By acres harvested:								
1 to 9 acres	8	40	5	(NA)	3	17	3	(NA)
10 to 19 acres	12	174	9	(NA)	8	(D)	8	(NA)
20 to 29 acres	7	156	6	(NA)	6	(D)	5	(NA)
30 to 49 acres	24	895	21	(NA)	24	895	21	(NA)
50 to 99 acres	91	6 562	78	(NA)	91	6 562	78	(NA)
100 to 199 acres	203	28 965	193	(NA)	203	28 965	193	(NA)
200 to 499 acres	322	101 374	373	(NA)	322	101 374	373	(NA)
500 to 999 acres	58	39 736	57	(NA)	58	39 736	57	(NA)
1,000 acres or more	11	13 003	10	(NA)	11	13 003	10	(NA)
Cropland used only for pasture	263	19 454	371	27 663	259	(D)	351	24 948
Other cropland	536	27 555	205	6 289	535	(D)	205	6 289
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	93	2 347	(NA)	(NA)	93	2 347	71	1 358
Cropland on which all crops failed	22	376	(NA)	(NA)	21	(D)	53	1 702
Cropland in cultivated summer follow	192	9 181	(NA)	(NA)	192	9 181	96	2 191
Cropland idle	324	15 651	(NA)	(NA)	324	15 651	46	1 038
Total woodland	60	2 112	92	1 734	58	(D)	88	1 576
Woodland pastured	27	1 149	(NA)	(NA)	25	(D)	25	560
Woodland not pastured	39	963	(NA)	(NA)	39	963	67	1 016
Other land	630	39 782	657	43 728	616	(D)	639	43 297
Pastureland and rangeland, other than cropland and woodland pastured	215	27 757	(NA)	(NA)	209	27 564	239	29 601
Land in house lots, ponds, roads, wasteland, etc	566	12 025	(NA)	(NA)	555	(D)	585	13 696
Pastureland, all types	450	48 360	(NA)	(NA)	439	48 114	(NA)	55 109
Irrigated land	552	115 154	514	88 171	550	(D)	513	(D)
Harvested cropland irrigated	552	113 500	(NA)	(NA)	550	(D)	513	87 749
Pastureland irrigated	12	800	(NA)	(NA)	12	800	(NA)	322
Other land irrigated	29	854	(NA)	(NA)	29	854	3	(D)
Land set aside in the federal farm programs in 1978	530	22 734	(X)	(X)	529	(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]	798	113 818	818	65 104	778	113 788	785	65 074
Average per farm — dollars	(X)	142 629	(X)	79 589	(X)	146 257	(X)	82 897
Farms by value of agricultural products sold:[1]								
$100,000 or more	145	89 068	90	(NA)	145	89 068	90	(NA)
$40,000 to $99,999	290	18 040	294	(NA)	290	18 040	294	(NA)
$20,000 to $39,999	169	4 937	194	(NA)	169	4 937	194	(NA)
$10,000 to $19,999	89	1 235	103	(NA)	89	1 235	103	(NA)
$5,000 to $9,999	53	392	63	(NA)	53	392	63	(NA)
$2,500 to $4,999	32	115	39	(NA)	32	115	39	(NA)
Less than $2,500 (see text)	20	30	35	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	(Z)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	708	30 825	725	28 680	705	30 820	(NA)	(D)
Grains	702	30 423	(NA)	(NA)	699	30 418	710	27 954
Commodity Credit Corporation loans	324	7 375	(NA)	(NA)	324	7 375	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	132	(D)	(NA)	(NA)	132	(D)	169	683
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	3	(D)
Livestock, poultry, and their products	541	82 993	582	36 424	526	82 968	561	(D)
Poultry and poultry products	37	24	58	85	36	(D)	57	(D)
Dairy products	15	328	(NA)	(NA)	15	328	23	244
Cattle and calves	436	75 587	(NA)	(NA)	428	75 575	481	32 090
Hogs and pigs	281	7 016	(NA)	(NA)	276	7 010	285	3 960
Sheep, lambs, and wool	15	27	(NA)	(NA)	12	(D)	17	13
Other livestock and livestock products (see text)	13	11	(NA)	(NA)	13	11	8	5

[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	798	818	279 808	736	276 603	190 905	552	238 559	166 549	115 154
Farms with—										
1 to 9 acres	32	21	102	5	34	20	–	–	–	–
10 to 49 acres	44	30	1 193	25	792	608	7	210	159	159
50 to 69 acres	14	18	774	8	441	269	2	(D)	(D)	(D)
70 to 99 acres	45	43	3 625	41	3 315	2 623	15	1 225	966	815
100 to 139 acres	30	35	3 563	30	3 563	2 822	10	1 177	908	782
140 to 179 acres	94	101	14 967	94	14 967	10 425	61	9 721	6 978	5 907
180 to 219 acres	47	31	9 220	43	8 427	5 639	31	6 110	4 196	3 251
220 to 259 acres	61	95	14 739	61	14 739	10 522	44	10 603	8 010	5 394
260 to 499 acres	259	293	96 346	258	96 066	67 544	224	84 436	59 898	39 502
500 to 999 acres	144	124	95 011	144	95 011	64 844	133	88 142	60 788	40 180
1,000 to 1,999 acres	26	25	(D)	25	(D)	(D)	23	31 561	23 363	17 905
2,000 acres or more	2	2	(D)	2	(D)	(D)	2	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	798	279 808	818	279 673	778	279 118	785	276 321
Harvested cropland	736	190 905	752	200 259	726	190 806	748	200 211
Tenure of operator:								
Full owners	255	47 948	272	56 192	240	(D)	243	54 057
Harvested cropland	202	29 940	(NA)	36 023	194	29 859	(NA)	35 975
Part owners	340	174 273	356	163 588	339	(D)	354	(D)
Harvested cropland	339	119 813	(NA)	121 057	338	(D)	(NA)	121 057
Tenants	203	57 587	190	59 893	199	57 439	188	(D)
Harvested cropland	195	41 152	(NA)	43 179	194	(D)	(NA)	43 179
Type of organization:								
Individual or family	693	235 934	(NA)	(NA)	674	235 269	705	237 518
Partnership	71	(D)	(NA)	(NA)	70	(D)	63	29 060
Corporation	33	14 006	(NA)	(NA)	33	14 006	16	(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	675	708	667	690
Other	123	93	111	78
Operators by age group:				
Under 25 years	60	31	58	29
25 to 34 years	143	105	140	101
35 to 44 years	136	135	134	129
45 to 54 years	171	207	165	202
55 to 64 years	198	206	197	198
65 years and over	90	117	84	109
Average age	47.0	49.8	46.9	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	530	542	517	531
Not on farm operated	179	127	176	120
Not reported	89	132	85	117
Operators reporting days of work off farm:				
None	450	390	442	383
1 to 49 days	104	82	104	80
50 to 99 days	21	18	21	16
100 to 149 days	34	12	32	11
150 to 199 days	21	12	21	11
200 days or more	110	86	101	74

[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	48 878	350	18 482	364	48 871	339	18 478
Feed for livestock and poultry	536	19 304	518	12 305	526	19 293	492	12 276
Commercially mixed formula feeds	264	3 414	418	2 484	264	3 414	399	2 465
Animal health costs	470	559	(NA)	(NA)	465	558	422	248
Seeds, bulbs, plants, and trees	729	1 803	745	1 093	729	1 803	735	1 092
Commercial fertilizer	679	3 762	716	3 083	673	3 762	706	3 080
Other agricultural chemicals including lime	718	1 452	592	825	707	1 450	590	(D)
Hired farm labor	305	1 206	221	746	300	1 203	216	745
Contract labor	11	13	12	23	11	13	10	(D)
Customwork, machine hire, and rental of machinery and equipment	366	682	456	518	355	677	442	515
Energy and petroleum products	799	3 876	(NA)	(NA)	783	3 872	(NA)	(NA)
Petroleum products	794	3 266	797	2 213	783	3 263	768	2 205
Gasoline	752	1 086	(NA)	(NA)	741	1 085	727	791
Diesel fuel	646	1 229	(NA)	(NA)	641	1 228	562	663
LP gas, butane, and propane	408	632	(NA)	(NA)	408	632	435	567
Fuel oil	82	22	(NA)	(NA)	82	22		
Natural gas	122	136	(NA)	(NA)	122	136	767	183
Kerosene, motor oil, and grease	794	161	(NA)	(NA)	783	161		
Electricity	658	604	(NA)	(NA)	642	603	(NA)	(NA)
Other—coal, wood, coke, etc.	14	6	(NA)	(NA)	14	6	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	665	170 356	659	170 344	706	159 121
Cropland fertilized, except pasture	660	163 428	654	163 416	(NA)	157 175
Pasture and rangeland fertilized	68	6 928	68	6 928	(NA)	1 946
Lime	18	862	18	862	8	506
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	444	91 925	438	91 889	(NA)	82 845
Nematodes in crops	68	15 245	68	15 245	3	396
Diseases in crops and orchards	1	(D)	1	(D)	5	917
Weeds, grass, or brush in crops and pasture	483	112 544	483	112 544	(NA)	97 326
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	946	7	910	3	47
Insect control on livestock and poultry	314	(X)	308	(X)	67	(X)
Sanitation and rodent and bird control	178	(X)	172	(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	799	782	783	758
$1,000	51 267	28 663	51 063	28 437
Average per farm dollars	64 164	36 653	65 214	37 516
Farms by value group:				
$1 to $4,999	35	44	30	40
$5,000 to $9,999	67	77	61	64
$10,000 to $19,999	62	112	62	107

	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	66	140	66	139
$30,000 to $49,999	155	234	150	233
$50,000 to $69,999	161	80	161	80
$70,000 to $99,999	63	95	63	95
$100,000 to $199,999	161		161	
$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	724	1 100	476	573	381	527	738	1 092	642
Motortrucks including pickups	751	1 573	453	613	609	960	715	1 334	488
Wheel tractors	736	2 274	321	442	683	1 832	718	2 001	373
Grain and bean combines, self-propelled only	517	552	172	172	348	380	490	512	175
Corn heads for combines	425	456	170	181	256	275	403	410	165
Other cornpickers and picker-shellers	71	80	4	4	67	76	136	141	15
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	120	124	39	39	81	85	87	91	16
Pickup balers	119	119	37	37	82	82	141	144	22
Field forage harvesters, shear bar or flywheel type	89	93	37	37	54	56	105	111	21

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	305	80	(X)	254	(X)	300	216
Workers	898	(X)	160	(X)	738	893	621
Farms with—							
1 worker	130	56	56	102	102	125	109
2 workers	55	14	28	54	108	55	40
3 or 4 workers	66	9	(D)	53	176	66	45
5 to 9 workers	44	–	–	36	212	44	13
10 workers or more	10	1	(D)	9	140	10	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	532	(X)	564	(X)	521	(X)	542	(X)
Any cattle, hogs, or sheep	516	(X)	548	(X)	505	(X)	528	(X)
Sales:								
Any livestock or poultry and their products $1,000	541	82 993	582	36 424	526	82 968	561	(D)
Any cattle, hogs, or sheep $1,000	535	82 629	574	(NA)	520	(D)	553	36 063
CATTLE AND CALVES								
Inventory:								
Cattle and calves	421	90 693	483	51 740	413	90 607	467	51 432
Cows and heifers that had calved	311	12 949	378	12 069	308	(D)	366	(D)
Beef cows	301	12 556	361	11 562	298	(D)	350	(D)
Milk cows	27	393	45	507	26	(D)	44	(D)
Heifers and heifer calves	323	33 335	(NA)	(NA)	318	(D)	327	(D)
Steers, steer calves, bulls and bull calves	361	44 409	(NA)	(NA)	353	44 364	404	25 685
Sales:								
Cattle and calves	436	149 458	498	86 648	428	149 421	481	86 543
$1,000	(X)	75 587	(X)	(NA)	(X)	75 575	(X)	32 090
Calves	188	5 106	(NA)	(NA)	186	(D)	190	5 110
$1,000	(X)	1 355	(X)	(NA)	(X)	(D)	(X)	859
Cattle	315	144 352	(NA)	(NA)	309	(D)	378	81 433
$1,000	(X)	74 232	(X)	(NA)	(X)	(D)	(X)	31 232
Fattened cattle	160	137 635	(NA)	(NA)	157	137 626	156	72 991
$1,000	(X)	71 871	(X)	(NA)	(X)	71 868	(X)	29 087
Dairy products $1,000	15	328	(NA)	(NA)	15	328	23	244
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	265	47 473	250	30 958	259	47 387	246	30 813
Used or to be used for breeding	200	6 960	(NA)	(NA)	195	6 938	198	4 332
Other hogs and pigs	239	40 513	(NA)	(NA)	234	40 449	236	26 481
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	204	7 638	233	6 823	199	7 621	229	6 789
Dec. 1 of preceding year and May 31	182	3 462	213	3 853	179	3 453	210	3 835
June 1 and Nov. 30	165	4 176	181	2 970	161	4 168	178	2 954
Sheep and lambs	12	459	19	619	12	459	16	508
Ewes 1 year old or older	11	297	(NA)	(NA)	11	297	14	260
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	97	286	64	172	93	279	59	159
Sales:								
Hogs and pigs	281	78 377	289	59 047	276	78 309	285	58 943
$1,000	(X)	7 016	(X)	(NA)	(X)	7 010	(X)	3 960
Feeder pigs	58	17 445	40	10 665	56	(D)	40	10 665
$1,000	(X)	754	(X)	(NA)	(X)	(D)	(X)	269
Sheep and lambs	15	589	19	530	12	447	16	447
Sheep and lambs shorn	11	497	(NA)	(NA)	8	428	12	295
Pounds of wool	(X)	4 080	(X)	(NA)	(X)	3 500	(X)	2 911
Sheep, lambs, and wool $1,000	15	27	(NA)	(NA)	12	(D)	17	13
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	11	36	6	11	11	36	6	11
$1,000	(X)	11	(X)	(NA)	(X)	11	(X)	2
POULTRY								
Inventory:								
Any poultry	71	(X)	102	(X)	69	(X)	100	(X)
Chickens 3 months old or older	65	4 714	96	13 426	63	(D)	94	(D)
Hens and pullets of laying age	64	4 608	95	12 905	62	(D)	93	(D)
Pullets 3 months old or older	4	106	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	8	733	21	2 251	8	733	21	2 251
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	20	(X)	(NA)	(X)	19	(X)	5	(X)
Sales:								
Any poultry	20	(X)	29	(X)	19	(X)	29	(X)
Chickens 3 months old or older	12	1 513	25	7 949	11	(D)	25	7 949
Hens and pullets of laying age	12	1 513	25	7 949	11	(D)	25	7 949
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	417	5	760	3	417	5	760
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	7	(X)	(NA)	(X)	6	(X)	1	(X)
Poultry and poultry products $1,000	37	24	58	85	36	(D)	57	(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	591	108 677	(X)	526	99 769	588	108 651	(X)	525	(D)
	1974	611	98 471	(X)	(NA)	(NA)	611	98 471	(X)	469	75 172
For grain or seed (bushels)	1978	582	105 766	13 018 826	519	97 480	579	105 740	13 017 476	518	(D)
	1974	589	92 952	8 257 517	(NA)	(NA)	589	92 952	8 257 517	460	72 283
For silage or green chop (tons, green)	1978	66	2 911	46 797	48	2 289	66	2 911	46 797	48	2 289
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	153	5 394	60 116	66	2 889
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	125	(X)	–	–
Sorghums for all purposes	1978	467	54 378	(X)	108	6 638	465	(D)	(X)	108	6 638
	1974	510	58 912	(X)	(NA)	(NA)	509	(D)	(X)	128	6 794
For grain or seed (bushels)	1978	466	54 194	4 750 690	107	(D)	464	(D)	(D)	107	(D)
	1974	496	57 874	2 342 109	(NA)	(NA)	495	(D)	(D)	127	6 745
For silage or green chop (tons, green)	1978	9	(D)	2 719	1	(D)	9	167	2 719	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	648	4 223	3	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	194	460	1	(D)
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	196	(X)	–	–
Wheat for grain (bushels)	1978	249	7 770	218 235	16	247	249	7 770	218 235	16	247
	1974	458	17 084	663 233	(NA)	(NA)	457	(D)	(D)	12	396
Oats for grain (bushels)	1978	33	635	23 477	–	–	33	635	23 477	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	112	2 191	116 373	6	69
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	63	1 164	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	204	11 217	401 013	93	5 567	203	(D)	(D)	93	5 567
	1974	268	12 854	339 340	(NA)	(NA)	268	12 854	339 340	98	4 037
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	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	349	9 901	29 222	57	1 421	345	9 866	29 163	56	(D)
	1974	413	11 744	30 992	(NA)	(NA)	410	11 724	30 931	42	1 245
Alfalfa hay (tons, dry)	1978	295	6 206	22 793	50	1 125	291	6 171	22 734	49	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	359	7 704	24 115	40	1 016
Other tame dry hay (tons, dry) (see text)	1978	28	505	773	1	(D)	28	505	773	1	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	429	(X)	1	(D)
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	60	2 650	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	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	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	506	441 597	520	432 510	486	440 643	487	430 359
Average size of farm	(X)	873	(X)	832	(X)	907	(X)	884
Approximate land area	(X)	439 040	(X)	439 040	(X)	439 040	(X)	439 040
Proportion in farms — percent	(X)	100.6	(X)	98.5	(X)	100.4	(X)	98.0
Value of land and buildings:[1]								
Average per farm — dollars	406 158	(X)	202 856	(X)	426 477	(X)	214 795	(X)
Average per acre — dollars	(X)	464	(X)	244	(X)	462	(X)	243
Land in farms according to use:								
Total cropland	460	241 174	464	235 449	445	240 370	442	233 817
Harvested cropland	443	147 630	437	135 673	430	147 181	426	135 572
By acres harvested:								
1 to 9 acres	9	43	12	(NA)	7	(D)	6	(NA)
10 to 19 acres	18	251	9	(NA)	12	165	4	(NA)
20 to 29 acres	8	209	3	(NA)	5	130	3	(NA)
30 to 49 acres	14	526	20	(NA)	14	526	20	(NA)
50 to 99 acres	39	2 952	49	(NA)	39	2 952	49	(NA)
100 to 199 acres	107	15 871	105	(NA)	105	(D)	105	(NA)
200 to 499 acres	150	46 056	162	(NA)	150	46 056	162	(NA)
500 to 999 acres	73	47 381	61	(NA)	73	47 381	61	(NA)
1,000 acres or more	25	34 341	16	(NA)	25	34 341	16	(NA)
Cropland used only for pasture	113	17 583	154	26 272	110	(D)	142	24 856
Other cropland	350	75 961	344	73 504	346	(D)	340	73 389
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	47	2 973	(NA)	(NA)	47	2 973	35	2 408
Cropland on which all crops failed	39	2 028	(NA)	(NA)	39	2 028	61	5 881
Cropland in cultivated summer fallow	300	64 489	(NA)	(NA)	296	(D)	317	63 039
Cropland idle	101	6 471	(NA)	(NA)	101	6 471	31	2 061
Total woodland	40	2 313	39	4 605	38	(D)	39	4 605
Woodland pastured	20	963	(NA)	(NA)	18	(D)	25	1 901
Woodland not pastured	24	1 350	(NA)	(NA)	24	1 350	17	2 704
Other land	431	198 110	456	192 456	416	(D)	432	191 937
Pastureland and rangeland, other than cropland and woodland pastured	319	186 693	(NA)	(NA)	314	186 632	324	177 492
Land in house lots, ponds, roads, wasteland, etc	335	11 417	(NA)	(NA)	324	(D)	384	14 445
Pastureland, all types	395	205 239	(NA)	(NA)	385	205 053	(NA)	204 249
Irrigated land	265	57 111	220	38 144	263	(D)	220	38 144
Harvested cropland irrigated	259	54 263	(NA)	(NA)	257	(D)	215	37 224
Pastureland irrigated	27	1 921	(NA)	(NA)	26	(D)	(NA)	743
Other land irrigated	15	927	(NA)	(NA)	15	927	7	177
Land set aside in the federal farm programs in 1978	238	16 557	(X)	(X)	236	(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]	506	49 973	520	28 378	486	49 941	487	28 340
Average per farm — dollars	(X)	98 762	(X)	54 573	(X)	102 759	(X)	58 193
Farms by value of agricultural products sold:[1]								
$100,000 or more	95	37 001	84	(NA)	95	37 001	84	(NA)
$40,000 to $99,999	133	8 513	134	(NA)	133	8 513	134	(NA)
$20,000 to $39,999	94	2 709	102	(NA)	94	2 709	102	(NA)
$10,000 to $19,999	82	1 188	86	(NA)	82	1 188	86	(NA)
$5,000 to $9,999	61	447	42	(NA)	61	447	42	(NA)
$2,500 to $4,999	21	84	35	(NA)	21	84	35	(NA)
Less than $2,500 (see text)	20	33	37	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	421	14 810	411	16 494	409	14 794	(NA)	16 487
Grains	405	14 079	(NA)	(NA)	398	14 068	396	15 564
Commodity Credit Corporation loans	131	3 222	(NA)	(NA)	131	3 222	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	105	704	(NA)	(NA)	100	698	90	496
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	5	(D)
Livestock, poultry, and their products	399	35 163	449	11 884	389	35 147	424	11 853
Poultry and poultry products	23	9	36	12	21	(D)	30	10
Dairy products	15	321	(NA)	(NA)	14	(D)	14	81
Cattle and calves	360	31 420	(NA)	(NA)	353	31 411	399	9 648
Hogs and pigs	123	3 284	(NA)	(NA)	121	(D)	130	2 085
Sheep, lambs, and wool	14	(D)	(NA)	(NA)	12	(D)	10	17
Other livestock and livestock products (see text)	11	(D)	(NA)	(NA)	10	(D)	10	13

[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	520	441 597	443	433 361	147 630	265	297 011	108 111	57 111
Farms with—										
1 to 9 acres	34	45	73	4	20	16	1	(D)	(D)	(D)
10 to 49 acres	42	26	1 199	26	911	526	14	(D)	(D)	(D)
50 to 69 acres	6	7	336	3	186	74	–	–	–	–
70 to 99 acres	7	11	580	5	410	168	4	340	163	123
100 to 139 acres	8	4	926	7	826	562	6	701	523	453
140 to 179 acres	15	21	2 402	12	1 910	1 154	3	488	346	306
180 to 219 acres	15	9	2 951	13	2 559	1 457	8	1 574	1 015	755
220 to 259 acres	20	19	4 800	19	4 569	2 483	13	3 117	1 766	1 550
260 to 499 acres	78	81	29 238	78	29 238	12 755	37	14 063	7 490	5 407
500 to 999 acres	121	134	85 515	118	83 575	30 310	68	47 136	19 456	11 238
1,000 to 1,999 acres	104	121	147 946	104	147 946	46 519	69	99 654	33 053	15 598
2,000 acres or more	56	42	165 631	54	161 211	51 606	42	129 464	44 065	21 420

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	441 597	520	432 510	486	440 643	487	430 359
Harvested cropland	443	147 630	437	135 673	430	147 181	426	135 572
Tenure of operator:								
Full owners	177	76 988	205	95 325	164	76 676	178	93 446
Harvested cropland	131	24 788	(NA)	26 534	125	24 670	(NA)	26 450
Part owners	239	320 313	221	272 359	238	(D)	220	(D)
Harvested cropland	234	104 481	(NA)	85 993	233	(D)	(NA)	85 987
Tenants	90	44 296	94	64 826	84	(D)	89	(D)
Harvested cropland	78	18 361	(NA)	23 146	72	(D)	(NA)	23 135
Type of organization:								
Individual or family	420	347 474	(NA)	(NA)	403	346 601	442	363 514
Partnership	54	41 878	(NA)	(NA)	51	41 797	34	35 026
Corporation	32	52 245	(NA)	(NA)	32	52 245	11	31 819
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	386	419	383	405
Other	120	90	103	71
Operators by age group:				
Under 25 years	25	25	25	20
25 to 34 years	65	56	61	53
35 to 44 years	97	95	92	92
45 to 54 years	121	125	117	118
55 to 64 years	117	130	112	123
65 years and over	81	78	79	70
Average age	49.3	50.1	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	333	301	328	293
Not on farm operated	105	105	94	94
Not reported	68	103	64	89
Operators reporting days of work off farm:				
None	287	226	285	216
1 to 49 days	45	32	45	32
50 to 99 days	15	2	15	2
100 to 149 days	11	9	10	9
150 to 199 days	19	11	15	10
200 days or more	100	80	88	67

[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	251	17 798	269	4 115	235	17 789	256	4 110
Feed for livestock and poultry	383	6 692	385	2 952	367	6 680	359	2 921
Commercially mixed formula feeds	171	1 295	301	1 493	171	1 295	283	1 480
Animal health costs	322	196	(NA)	(NA)	322	196	316	151
Seeds, bulbs, plants, and trees	366	899	400	544	356	898	391	543
Commercial fertilizer	365	3 005	388	2 504	357	3 000	381	2 501
Other agricultural chemicals including lime	320	590	259	422	314	590	258	(D)
Hired farm labor	198	1 378	160	810	198	1 378	159	(D)
Contract labor	6	8	12	31	6	8	12	31
Customwork, machine hire, and rental of machinery and equipment	270	692	260	495	258	687	257	495
Energy and petroleum products	506	2 787	(NA)	(NA)	478	2 779	(NA)	(NA)
Petroleum products	506	2 006	503	1 320	478	1 999	479	1 315
Gasoline	485	746	(NA)	(NA)	457	743	463	597
Diesel fuel	383	909	(NA)	(NA)	365	906	295	425
LP gas, butane, and propane	169	138	(NA)	(NA)	169	138	239	197
Fuel oil	61	27	(NA)	(NA)	61	27		
Natural gas	13	48	(NA)	(NA)	13	48	479	96
Kerosene, motor oil, and grease	506	138	(NA)	(NA)	478	137		
Electricity	405	(D)	(NA)	(NA)	389	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	350	128 468	342	128 174	381	110 526
Cropland fertilized, except pasture	350	128 237	342	127 943	(NA)	108 994
Pasture and rangeland fertilized	12	231	12	231	(NA)	1 532
Lime	–	–	–	–	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	200	51 469	200	51 469	(NA)	29 884
Nematodes in crops	13	3 928	13	3 928	1	(D)
Diseases in crops and orchards	16	1 593	16	1 593	6	1 256
Weeds, grass, or brush in crops and pasture	196	39 695	190	39 689	(NA)	36 331
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	2 475	9	2 475	1	(D)
Insect control on livestock and poultry	138	(X)	138	(X)	56	(X)
Sanitation and rodent and bird control	95	(X)	95	(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	495	478	470
$1,000	28 243	17 156	27 978	16 972
Average per farm—dollars	55 815	34 659	58 532	36 111
Farms by value group:				
$1 to $4,999	72	45	62	33
$5,000 to $9,999	63	62	57	57
$10,000 to $19,999	93	73	83	66
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	43	89	43	88
$30,000 to $49,999	52	123	50	123
$50,000 to $69,999	36	42	36	42
$70,000 to $99,999	38		38	
$100,000 to $199,999	81	61	81	61
$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	382	530	219	252	218	278	439	641	373
Motortrucks including pickups	463	1 192	268	445	348	747	462	1 116	436
Wheel tractors	410	1 049	151	183	386	866	456	1 221	306
Grain and bean combines, self-propelled only	283	320	72	81	212	239	274	313	107
Corn heads for combines	184	203	57	57	127	146	140	141	63
Other cornpickers and picker-shellers	20	20	–	–	20	20	60	64	15
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	101	103	17	17	85	86	70	74	18
Pickup balers	113	113	33	33	80	80	124	133	41
Field forage harvesters, shear bar or flywheel type	90	108	3	3	87	105	76	82	22

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	198	60	(X)	159	(X)	198	159
Workers	725	(X)	138	(X)	587	725	549
Farms with—							
1 worker	57	19	19	55	55	57	73
2 workers	60	24	48	39	78	60	23
3 or 4 workers	44	12	39	35	112	44	33
5 to 9 workers	17	4	(D)	12	77	17	21
10 workers or more	20	1	(D)	18	265	20	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	403	(X)	435	(X)	389	(X)	407	(X)
Any cattle, hogs, or sheep	382	(X)	426	(X)	374	(X)	400	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	399	35 163	449	11 884	389	35 147	424	11 853
Any cattle, hogs, or sheep ... $1,000	393	(D)	444	(NA)	385	34 784	422	11 750
CATTLE AND CALVES								
Inventory:								
Cattle and calves	351	66 867	405	53 920	344	66 799	383	53 467
Cows and heifers that had calved	289	17 695	331	20 633	284	(D)	316	20 423
Beef cows	278	17 196	324	20 324	274	(D)	309	20 122
Milk cows	34	499	44	309	32	(D)	40	301
Heifers and heifer calves	261	20 411	(NA)	(NA)	256	(D)	263	12 194
Steers, steer calves, bulls and bull calves	307	28 761	(NA)	(NA)	301	28 740	340	20 850
Sales:								
Cattle and calves	360	68 843	417	35 564	353	68 811	399	35 427
$1,000	(X)	31 420	(X)	(NA)	(X)	31 411	(X)	9 648
Calves	182	7 478	(NA)	(NA)	179	7 460	196	7 630
$1,000	(X)	2 023	(X)	(NA)	(X)	2 020	(X)	1 069
Cattle	288	61 365	(NA)	(NA)	283	61 351	327	27 797
$1,000	(X)	29 397	(X)	(NA)	(X)	29 392	(X)	8 579
Fattened cattle	99	47 779	(NA)	(NA)	96	47 770	87	12 558
$1,000	(X)	24 830	(X)	(NA)	(X)	24 825	(X)	4 804
Dairy products ... $1,000	15	321	(NA)	(NA)	14	(D)	14	81
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	117	18 813	119	17 443	114	18 778	113	17 232
Used or to be used for breeding	74	3 126	(NA)	(NA)	73	(D)	71	1 874
Other hogs and pigs	111	15 687	(NA)	(NA)	108	(D)	110	15 358
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	74	4 321	86	2 913	73	(D)	81	2 890
Dec. 1 of preceding year and May 31	64	1 939	80	1 361	64	1 939	76	1 346
June 1 and Nov. 30	73	2 382	70	1 552	72	(D)	66	1 544
Sheep and lambs	14	1 085	10	325	12	(D)	9	(D)
Ewes 1 year old or older	12	1 057	(NA)	(NA)	10	(D)	9	167
Goats	–	–	(NA)	(NA)	–	–	2	(D)
Horses and ponies	103	368	66	211	96	344	63	199
Sales:								
Hogs and pigs	123	42 848	136	33 159	121	(D)	130	32 964
$1,000	(X)	3 284	(X)	(NA)	(X)	(D)	(X)	2 085
Feeder pigs	26	16 272	36	9 992	26	16 272	34	(D)
$1,000	(X)	658	(X)	(NA)	(X)	658	(X)	291
Sheep and lambs	14	1 482	11	455	12	(D)	10	(D)
Sheep and lambs shorn	12	749	(NA)	(NA)	10	(D)	8	256
Pounds of wool	(X)	6 893	(X)	(NA)	(X)	(D)	(X)	1 897
Sheep, lambs, and wool ... $1,000	14	(D)	(NA)	(NA)	12	(D)	10	17
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	24	9	18	9	(D)	8	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	12
POULTRY								
Inventory:								
Any poultry	65	(X)	78	(X)	60	(X)	70	(X)
Chickens 3 months old or older	58	2 440	71	3 547	53	2 235	63	3 049
Hens and pullets of laying age	57	2 295	70	3 495	52	2 090	62	2 997
Pullets 3 months old or older	3	145	(NA)	(NA)	3	145	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	14	1 665	20	2 519	13	(D)	19	(D)
Turkeys	3	36	(NA)	(NA)	3	36	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	9	(X)	(NA)	(X)	9	(X)	2	(X)
Sales:								
Any poultry	12	(X)	14	(X)	11	(X)	12	(X)
Chickens 3 months old or older	2	(D)	6	375	2	(D)	6	375
Hens and pullets of laying age	2	(D)	6	375	2	(D)	6	375
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	10	1 307	8	1 380	10	1 307	6	(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	23	9	36	12	21	(D)	30	10

Table 10. Crops: 1978 and 1974

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	253	52 155	(X)	236	47 638	253	52 155	(X)	236	47 638
	1974	249	39 298	(X)	(NA)	(NA)	249	39 298	(X)	203	33 862
For grain or seed (bushels)	1978	245	49 255	5 250 841	229	45 317	245	49 255	5 250 841	229	45 317
	1974	237	36 119	3 529 882	(NA)	(NA)	237	36 119	3 529 882	198	32 045
For silage or green chop (tons, green)	1978	62	(D)	34 032	50	(D)	62	(D)	34 032	50	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	94	2 894	35 948	65	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	285	(X)	2	(D)
Sorghums for all purposes	1978	173	18 431	(X)	19	1 467	173	18 431	(X)	19	1 467
	1974	205	22 001	(X)	(NA)	(NA)	202	21 979	(X)	14	551
For grain or seed (bushels)	1978	154	16 235	655 601	14	1 145	154	16 235	655 601	14	1 145
	1974	172	18 681	654 439	(NA)	(NA)	170	(D)	(D)	9	430
For silage or green chop (tons, green)	1978	39	1 922	16 951	7	(D)	39	1 922	16 951	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	1 463	11 511	3	88
Cut for dry forage or hay (tons, dry)	1978	7	(D)	436	1	(D)	7	(D)	436	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	1 408	3 483	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	(D)	(X)	3	33
Wheat for grain (bushels)	1978	348	65 378	2 149 738	14	1 117	341	65 026	2 146 000	14	1 117
	1974	348	64 547	2 141 151	(NA)	(NA)	343	64 492	2 139 624	9	695
Oats for grain (bushels)	1978	5	92	3 150	–	–	5	92	3 150	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	202	8 770	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	9	1 778	43 300	6	1 492	9	1 778	43 300	6	1 492
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	3	4	483	(NA)	(NA)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	239	12 712	36 883	73	3 234	233	12 607	36 663	71	(D)
	1974	252	10 816	29 158	(NA)	(NA)	248	10 794	29 140	58	1 879
Alfalfa hay (tons, dry)	1978	175	8 213	27 022	70	2 733	169	8 117	26 829	68	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	175	6 478	20 719	56	1 761
Other tame dry hay (tons, dry) (see text)	1978	50	1 563	3 604	–	–	50	1 563	3 604	–	–
Field seed crops	1978	7	72	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	7	72	11 200	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	4	(X)	1	(D)	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	1	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	876	306 080	1 020	327 897	822	299 898	895	320 950
Average size of farm	(X)	349	(X)	321	(X)	365	(X)	359
Approximate land area	(X)	353 280	(X)	353 280	(X)	353 280	(X)	353 280
Proportion in farms — percent	(X)	86.6	(X)	92.8	(X)	84.9	(X)	90.8
Value of land and buildings:[1]								
Average per farm — dollars	253 997	(X)	151 245	(X)	267 622	(X)	168 525	(X)
Average per acre — dollars	(X)	780	(X)	470	(X)	781	(X)	470
Land in farms according to use:								
Total cropland	832	235 239	944	249 196	789	232 250	845	244 505
Harvested cropland	798	183 502	891	187 352	769	183 022	827	186 067
By acres harvested:								
1 to 9 acres	25	128	25	(NA)	10	52	11	(NA)
10 to 19 acres	24	362	37	(NA)	19	290	23	(NA)
20 to 29 acres	16	372	42	(NA)	12	(D)	25	(NA)
30 to 49 acres	45	1 792	76	(NA)	43	(D)	57	(NA)
50 to 99 acres	151	10 717	122	(NA)	148	10 556	122	(NA)
100 to 199 acres	218	31 769	229	(NA)	218	31 769	229	(NA)
200 to 499 acres	242	75 242	289	(NA)	242	75 242	289	(NA)
500 to 999 acres	64	43 648	62	(NA)	64	43 648	62	(NA)
1,000 acres or more	13	19 472	9	(NA)	13	19 472	9	(NA)
Cropland used only for pasture	406	33 122	589	45 295	385	31 744	527	42 141
Other cropland	462	18 615	239	16 549	444	17 484	230	16 297
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	175	4 910	(NA)	(NA)	170	4 618	86	2 540
Cropland on which all crops failed	35	1 287	(NA)	(NA)	31	1 256	123	11 021
Cropland in cultivated summer fallow	72	2 248	(NA)	(NA)	69	2 192	20	1 334
Cropland idle	274	10 170	(NA)	(NA)	261	9 418	46	1 402
Total woodland	269	12 039	279	13 023	255	11 589	251	12 468
Woodland pastured	194	7 791	(NA)	(NA)	187	7 663	183	7 855
Woodland not pastured	144	4 248	(NA)	(NA)	135	3 926	131	4 613
Other land	739	58 802	836	65 678	695	56 059	751	63 977
Pastureland and rangeland, other than cropland and woodland pastured	327	39 324	(NA)	(NA)	309	37 921	364	43 151
Land in house lots, ponds, roads, wasteland, etc	689	19 478	(NA)	(NA)	649	18 138	692	20 826
Pastureland, all types	678	80 237	(NA)	(NA)	644	77 328	(NA)	93 147
Irrigated land	14	1 113	13	914	13	(D)	12	(D)
Harvested cropland irrigated	13	(D)	(NA)	(NA)	12	(D)	12	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	437	14 266	(X)	(X)	428	13 418	(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]	876	40 097	1 020	38 454	822	40 029	895	38 281
Average per farm — dollars	(X)	45 773	(X)	37 700	(X)	48 697	(X)	42 772
Farms by value of agricultural products sold:[1]								
$100,000 or more	83	18 551	52	(NA)	83	18 551	52	(NA)
$40,000 to $99,999	200	12 183	202	(NA)	200	12 183	202	(NA)
$20,000 to $39,999	203	5 827	251	(NA)	203	5 827	251	(NA)
$10,000 to $19,999	158	2 342	161	(NA)	158	2 342	161	(NA)
$5,000 to $9,999	121	913	134	(NA)	121	913	134	(NA)
$2,500 to $4,999	57	214	87	(NA)	57	214	87	(NA)
Less than $2,500 (see text)	54	68	133	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	7	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	16	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	756	19 581	827	16 119	738	19 560	(NA)	16 078
Grains	745	19 101	(NA)	(NA)	729	19 082	767	15 440
Commodity Credit Corporation loans	162	1 121	(NA)	(NA)	161	(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	162	475	(NA)	(NA)	160	(D)	214	(D)
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	704	20 516	870	22 326	669	20 469	776	22 195
Poultry and poultry products	28	23	54	27	27	(D)	42	21
Dairy products	42	1 283	(NA)	(NA)	42	1 283	63	1 378
Cattle and calves	642	13 521	(NA)	(NA)	614	13 489	734	15 892
Hogs and pigs	307	5 647	(NA)	(NA)	296	5 635	358	4 871
Sheep, lambs, and wool	26	34	(NA)	(NA)	24	(D)	20	26
Other livestock and livestock products (see text)	17	9	(NA)	(NA)	14	6	3	6

[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	876	1 020	306 080	798	297 963	183 502	14	7 479	4 461	1 113
Farms with—										
1 to 9 acres	32	53	79	5	32	22	1	(D)	(D)	(D)
10 to 49 acres	63	97	1 888	42	1 394	712	–	–	–	–
50 to 69 acres	18	34	1 052	12	679	488	–	–	–	–
70 to 99 acres	81	69	6 570	76	6 153	3 894	–	–	–	–
100 to 139 acres	54	59	6 341	52	6 101	3 911	1	(D)	(D)	(D)
140 to 179 acres	105	96	16 566	100	15 747	9 529	3	478	249	254
180 to 219 acres	43	75	8 529	41	8 129	4 951	–	–	–	–
220 to 259 acres	59	65	13 980	58	13 740	8 431	2	(D)	(D)	(D)
260 to 499 acres	243	275	90 652	239	89 070	54 616	1	(D)	(D)	(D)
500 to 999 acres	139	158	96 050	134	92 545	56 957	3	2 276	1 389	431
1,000 to 1,999 acres	32	36	41 080	32	41 080	27 508	3	3 789	2 164	295
2,000 acres or more	7	3	23 293	7	23 293	12 483	–	–	–	–

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	876	306 080	1 020	327 897	822	299 898	895	320 950
Harvested cropland	798	183 502	891	187 352	769	183 022	827	186 067
Tenure of operator:								
Full owners	393	94 915	489	88 916	354	91 378	372	82 845
Harvested cropland	333	50 170	(NA)	43 262	309	49 726	(NA)	42 055
Part owners	295	155 062	310	163 024	288	152 669	308	(D)
Harvested cropland	289	96 132	(NA)	95 628	287	(D)	(NA)	95 622
Tenants	188	56 103	221	75 957	180	55 851	215	(D)
Harvested cropland	176	37 200	(NA)	48 462	173	(D)	(NA)	48 390
Type of organization:								
Individual or family	747	238 211	(NA)	(NA)	697	233 157	788	274 039
Partnership	112	54 774	(NA)	(NA)	108	53 646	90	40 294
Corporation	15	(D)	(NA)	(NA)	15	(D)	15	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(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	707	860	677	789
Other	169	143	145	89
Operators by age group:				
Under 25 years	35	25	32	22
25 to 34 years	123	82	119	78
35 to 44 years	150	155	138	145
45 to 54 years	190	267	175	245
55 to 64 years	238	266	233	231
65 years and over	140	208	125	157
Average age	50.4	53.0	50.3	52.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	593	658	567	589
Not on farm operated	181	176	164	148
Not reported	102	169	91	141
Operators reporting days of work off farm:				
None	507	479	490	444
1 to 49 days	84	48	77	47
50 to 99 days	29	26	29	21
100 to 149 days	25	25	22	25
150 to 199 days	28	11	27	11
200 days or more	135	133	118	82

[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	341	6 861	419	7 795	328	6 853	390	7 783
Feed for livestock and poultry	586	3 754	749	5 546	552	3 740	664	5 499
Commercially mixed formula feeds	226	1 577	563	2 325	224	(D)	533	2 311
Animal health costs	570	300	(NA)	(NA)	558	297	563	169
Seeds, bulbs, plants, and trees	760	900	847	889	739	898	790	884
Commercial fertilizer	729	2 513	748	3 026	710	2 507	697	3 009
Other agricultural chemicals including lime	747	1 464	648	1 317	729	1 459	627	1 312
Hired farm labor	376	1 247	366	527	370	1 247	325	518
Contract labor	36	47	24	22	33	43	19	22
Customwork, machine hire, and rental of machinery and equipment	495	1 014	569	704	487	1 012	525	695
Energy and petroleum products	873	2 382	(NA)	(NA)	822	2 367	(NA)	(NA)
Petroleum products	873	1 931	989	1 480	822	1 920	874	1 453
Gasoline	792	827	(NA)	(NA)	751	821	838	749
Diesel fuel	584	764	(NA)	(NA)	568	761	517	465
LP gas, butane, and propane	232	174	(NA)	(NA)	230	(D)	245	120
Fuel oil	59	13	(NA)	(NA)	57	(D)	872	120
Natural gas	28	3	(NA)	(NA)	28	3		
Kerosene, motor oil, and grease	873	150	(NA)	(NA)	822	148		
Electricity	689	438	(NA)	(NA)	662	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	33	13	(NA)	(NA)	31	(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	721	119 713	702	119 372	697	127 398
Cropland fertilized, except pasture	704	108 372	690	108 097	(NA)	112 058
Pasture and rangeland fertilized	246	11 341	238	11 275	(NA)	15 340
Lime	101	6 307	99	(D)	62	3 246
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	426	67 608	411	67 341	(NA)	58 755
Nematodes in crops	67	5 335	67	5 335	5	276
Diseases in crops and orchards	39	9 507	39	9 507	5	335
Weeds, grass, or brush in crops and pasture	561	112 546	554	112 437	(NA)	115 721
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	1 800	10	1 800	7	82
Insect control on livestock and poultry	316	(X)	307	(X)	132	(X)
Sanitation and rodent and bird control	188	(X)	183	(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	873	966	822	863
$1,000	36 905	26 130	36 592	24 880
Average per farm (dollars)	42 274	27 050	44 516	28 830
Farms by value group:				
$1 to $4,999	59	126	54	97
$5,000 to $9,999	153	144	109	107
$10,000 to $19,999	127	189	127	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	142	172	140	171
$30,000 to $49,999	137	204	137	193
$50,000 to $69,999	115	53	115	53
$70,000 to $99,999	78	78	78	78
$100,000 to $199,999	44		44	
$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	767	1 065	375	438	489	627	866	1 205	584
Motortrucks including pickups	799	1 491	403	464	601	1 027	833	1 400	478
Wheel tractors	762	1 843	264	341	713	1 502	885	2 205	372
Grain and bean combines, self-propelled only	464	790	115	115	350	675	419	455	124
Corn heads for combines	410	413	133	133	278	280	334	356	124
Other cornpickers and picker-shellers	109	115	–	–	109	115	210	221	30
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	158	159	20	21	138	138	148	156	25
Pickup balers	311	318	50	50	267	268	370	380	61
Field forage harvesters, shear bar or flywheel type	116	127	25	25	92	102	146	150	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	376	65	(X)	350	(X)	370	325
Workers	1 616	(X)	133	(X)	1 483	1 610	1 227
Farms with—							
1 worker	130	35	35	125	125	124	149
2 workers	58	18	36	57	114	58	35
3 or 4 workers	91	11	(D)	82	279	91	62
5 to 9 workers	69	–	–	59	379	69	47
10 workers or more	28	1	(D)	27	586	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	712	(X)	862	(X)	675	(X)	763	(X)
Any cattle, hogs, or sheep	695	(X)	849	(X)	659	(X)	757	(X)
Sales:								
Any livestock or poultry and their products $1,000	704	20 516	870	22 326	669	20 469	776	22 195
Any cattle, hogs, or sheep $1,000	700	19 202	858	(NA)	665	(D)	774	20 789
CATTLE AND CALVES								
Inventory:								
Cattle and calves	634	43 167	812	62 006	605	42 738	725	60 391
Cows and heifers that had calved	557	16 750	693	20 451	534	(D)	619	19 621
Beef cows	533	15 416	639	18 521	511	(D)	576	17 719
Milk cows	70	1 334	113	1 930	69	(D)	100	1 902
Heifers and heifer calves	503	10 196	(NA)	(NA)	484	(D)	517	11 439
Steers, steer calves, bulls and bull calves	559	16 221	(NA)	(NA)	540	16 155	628	29 331
Sales:								
Cattle and calves	642	31 008	811	52 120	614	30 864	734	51 466
$1,000	(X)	13 521	(X)	(NA)	(X)	13 489	(X)	15 892
Calves	331	6 892	(NA)	(NA)	316	6 817	277	5 509
$1,000	(X)	1 661	(X)	(NA)	(X)	1 648	(X)	895
Cattle	467	24 116	(NA)	(NA)	449	24 047	597	45 957
$1,000	(X)	11 860	(X)	(NA)	(X)	11 841	(X)	14 997
Fattened cattle	198	17 023	(NA)	(NA)	195	17 015	287	38 239
$1,000	(X)	9 246	(X)	(NA)	(X)	9 245	(X)	13 133
Dairy products $1,000	42	1 283	(NA)	(NA)	42	1 283	63	1 378
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	305	37 229	314	36 275	291	37 072	304	36 179
Used or to be used for breeding	248	5 567	(NA)	(NA)	236	5 526	238	5 387
Other hogs and pigs	277	31 662	(NA)	(NA)	269	31 546	283	30 792
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	254	7 163	281	6 470	242	7 138	273	6 434
Dec. 1 of preceding year and May 31	225	3 738	251	3 808	218	3 726	243	3 781
June 1 and Nov. 30	215	3 425	199	2 662	208	3 412	194	2 653
Sheep and lambs	26	922	21	896	24	(D)	20	(D)
Ewes 1 year old or older	25	567	(NA)	(NA)	23	(D)	20	527
Goats	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	111	346	90	291	102	319	79	273
Sales:								
Hogs and pigs	307	65 750	370	65 553	296	65 594	358	65 387
$1,000	(X)	5 647	(X)	(NA)	(X)	5 635	(X)	4 871
Feeder pigs	75	14 095	57	6 025	70	14 016	56	(D)
$1,000	(X)	548	(X)	(NA)	(X)	545	(X)	156
Sheep and lambs	22	621	20	747	21	(D)	19	(D)
Sheep and lambs shorn	24	717	(NA)	(NA)	22	(D)	18	808
Pounds of wool	(X)	5 560	(X)	(NA)	(X)	(D)	(X)	5 719
Sheep, lambs, and wool $1,000	26	34	(NA)	(NA)	24	(D)	20	26
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	22	3	19	10	(D)	3	19
$1,000	(X)	8	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	104	(X)	155	(X)	99	(X)	127	(X)
Chickens 3 months old or older	99	5 495	140	8 255	96	5 395	112	6 977
Hens and pullets of laying age	99	5 415	137	8 099	96	5 315	109	(D)
Pullets 3 months old or older	3	80	(NA)	(NA)	3	80	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	16	994	31	2 317	16	994	31	2 317
Turkeys	3	10	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	14	(X)	(NA)	(X)	11	(X)	6	(X)
Sales:								
Any poultry	19	(X)	24	(X)	19	(X)	12	(X)
Chickens 3 months old or older	17	1 434	18	1 625	17	1 434	8	1 425
Hens and pullets of laying age	17	1 434	18	1 625	17	1 434	8	1 425
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)	6	410	1	(D)	4	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products $1,000	28	23	54	27	27	(D)	42	21

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	58 949	(X)	8	819	599	58 885	(X)	8	819
	1974	768	95 831	(X)	(NA)	(NA)	722	94 986	(X)	10	762
For grain or seed (bushels)	1978	592	56 776	4 766 467	8	(D)	587	56 712	4 761 930	8	(D)
	1974	690	76 310	3 294 054	(NA)	(NA)	655	75 667	3 276 587	10	762
For silage or green chop (tons, green)	1978	75	2 173	25 898	1	(D)	75	2 173	25 898	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	248	16 180	91 033	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	64	3 139	(X)	–	–
Sorghums for all purposes	1978	366	31 683	(X)	1	(D)	361	31 629	(X)	1	(D)
	1974	253	16 251	(X)	(NA)	(NA)	249	16 220	(X)	–	–
For grain or seed (bushels)	1978	358	30 168	2 150 785	1	(D)	353	30 114	2 148 389	1	(D)
	1974	244	15 359	633 830	(NA)	(NA)	240	15 328	633 290	–	–
For silage or green chop (tons, green)	1978	32	1 515	21 308	–	–	32	1 515	21 308	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	847	3 342	–	–
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)	4	(D)	(X)	–	–
Wheat for grain (bushels)	1978	398	16 094	489 246	–	–	392	16 020	486 533	–	–
	1974	417	16 407	492 268	(NA)	(NA)	405	16 327	490 079	1	(D)
Oats for grain (bushels)	1978	132	2 275	113 760	–	–	132	2 275	113 760	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	154	2 400	94 905	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	644	64 087	1 836 742	3	120	634	63 933	1 833 802	3	120
	1974	637	46 029	1 090 943	(NA)	(NA)	629	45 964	1 089 453	6	94
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	6	1	133	(NA)	(NA)	5	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	533	13 729	40 649	4	92	519	13 596	40 461	4	92
	1974	619	15 049	35 448	(NA)	(NA)	585	14 787	35 133	2	(D)
Alfalfa hay (tons, dry)	1978	422	8 688	30 530	3	35	415	8 652	30 463	3	35
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	517	10 303	27 476	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	175	3 153	6 632	–	–	168	3 073	6 538	–	–
Field seed crops	1978	7	59	(X)	–	–	7	59	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	633	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	169	7 458	–	–
Red clover seed (pounds)	1978	4	49	5 570	–	–	4	49	5 570	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	384	25 417	–	–
All vegetables harvested for sale (see text)	1978	3	4	(X)	1	(D)	2	(D)	(X)	–	–
	1974	5	4	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(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	7	33	(X)	–	–	7	33	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	7	13	(D)	(NA)	(NA)	7	13	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	7	(D)	(NA)	(NA)	4	7	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(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	326	622 814	280	533 583	306	620 995	253	530 703
Average size of farm	(X)	1 910	(X)	1 906	(X)	2 029	(X)	2 098
Approximate land area	(X)	645 760	(X)	645 760	(X)	645 760	(X)	645 760
Proportion in farms, percent	(X)	96.4	(X)	82.6	(X)	96.2	(X)	82.2
Value of land and buildings:[1]								
Average per farm, dollars	499 274	(X)	251 764	(X)	534 386	(X)	275 779	(X)
Average per acre, dollars	(X)	262	(X)	132	(X)	262	(X)	131
Land in farms according to use:								
Total cropland	273	167 893	234	163 239	262	(D)	225	162 684
Harvested cropland	259	144 958	232	113 101	251	144 572	224	112 732
By acres harvested:								
1 to 9 acres	–	–	1	(NA)	–	–	1	(NA)
10 to 19 acres	6	(D)	–	(NA)	2	(D)	–	(NA)
20 to 29 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
30 to 49 acres	5	208	11	(NA)	4	(D)	5	(NA)
50 to 99 acres	17	1 206	10	(NA)	15	(D)	8	(NA)
100 to 199 acres	49	7 086	38	(NA)	48	(D)	38	(NA)
200 to 499 acres	82	26 014	84	(NA)	82	26 014	84	(NA)
500 to 999 acres	58	37 447	63	(NA)	58	37 447	63	(NA)
1,000 acres or more	41	72 901	24	(NA)	41	72 901	24	(NA)
Cropland used only for pasture	68	11 773	93	49 308	59	(D)	86	49 122
Other cropland	74	11 162	13	830	73	(D)	13	830
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	2 991	(NA)	(NA)	22	(D)	1	(D)
Cropland on which all crops failed	6	313	(NA)	(NA)	5	(D)	5	300
Cropland in cultivated summer fallow	7	408	(NA)	(NA)	7	408	1	(D)
Cropland idle	47	7 450	(NA)	(NA)	47	7 450	6	400
Total woodland	50	6 841	52	6 187	48	(D)	46	6 167
Woodland pastured	16	3 478	(NA)	(NA)	16	3 478	21	4 902
Woodland not pastured	38	3 363	(NA)	(NA)	36	(D)	33	1 265
Other land	265	448 080	248	364 157	252	447 469	222	361 852
Pastureland and rangeland, other than cropland and woodland pastured	207	437 754	(NA)	(NA)	205	(D)	190	353 426
Land in house lots, ponds, roads, wasteland, etc	169	10 326	(NA)	(NA)	157	(D)	145	8 426
Pastureland, all types	255	453 005	(NA)	(NA)	245	451 843	(NA)	407 450
Irrigated land	125	54 773	65	21 615	125	54 773	65	21 615
Harvested cropland irrigated	123	50 722	(NA)	(NA)	123	50 722	65	20 299
Pastureland irrigated	13	1 526	(NA)	(NA)	13	1 526	(NA)	(D)
Other land irrigated	23	2 525	(NA)	(NA)	23	2 525	1	(D)
Land set aside in the federal farm programs in 1978	77	6 593	(X)	(X)	77	6 593	(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]	326	35 225	280	21 035	306	35 201	253	20 997
Average per farm, dollars	(X)	108 051	(X)	75 125	(X)	115 037	(X)	82 992
Farms by value of agricultural products sold:[1]								
$100,000 or more	83	27 315	35	(NA)	83	27 315	35	(NA)
$40,000 to $99,999	86	5 543	59	(NA)	86	5 543	59	(NA)
$20,000 to $39,999	52	1 559	62	(NA)	52	1 559	62	(NA)
$10,000 to $19,999	37	527	42	(NA)	37	527	42	(NA)
$5,000 to $9,999	25	171	32	(NA)	25	171	32	(NA)
$2,500 to $4,999	23	85	21	(NA)	23	85	21	(NA)
Less than $2,500 (see text)	20	23	29	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	169	9 428	148	5 502	164	9 422	(NA)	5 498
Grains	99	8 606	(NA)	(NA)	98	(D)	50	4 676
Commodity Credit Corporation loans	31	1 802	(NA)	(NA)	31	1 802	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	87	822	(NA)	(NA)	83	(D)	105	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	271	25 796	256	15 529	257	25 779	229	15 495
Poultry and poultry products	14	8	13	3	12	(D)	10	3
Dairy products	41	1 424	(NA)	(NA)	41	1 424	32	551
Cattle and calves	260	23 488	(NA)	(NA)	247	23 473	221	14 312
Hogs and pigs	35	616	(NA)	(NA)	33	(D)	42	555
Sheep, lambs, and wool	12	85	(NA)	(NA)	12	85	5	12
Other livestock and livestock products (see text)	14	175	(NA)	(NA)	14	175	12	62

[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	326	280	622 814	259	600 971	144 958	125	291 044	85 387	54 773
Farms with—										
1 to 9 acres	28	28	44	–	–	–	–	–	–	–
10 to 49 acres	8	2	280	2	(D)	(D)	–	–	–	–
50 to 69 acres	5	2	313	4	246	207	–	–	–	–
70 to 99 acres	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)
100 to 139 acres	1	–	(D)	1	(D)	(D)	1	(D)	(D)	(D)
140 to 179 acres	29	20	4 656	24	3 844	2 553	11	1 760	1 340	1 377
180 to 219 acres	3	4	579	2	(D)	(D)	–	–	–	–
220 to 259 acres	5	3	1 200	2	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	49	39	18 454	41	15 694	8 409	22	8 002	5 311	5 806
500 to 999 acres	49	29	36 437	40	29 753	13 261	26	19 442	10 240	9 297
1,000 to 1,999 acres	63	56	92 084	59	86 309	31 253	28	38 905	19 003	15 236
2,000 acres or more	84	95	468 482	82	463 882	88 483	35	222 490	49 171	22 735

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	326	622 814	280	533 583	306	620 995	253	530 703
Harvested cropland	259	144 958	232	113 101	251	144 572	224	112 732
Tenure of operator:								
Full owners	152	144 223	120	100 971	138	143 096	99	98 437
Harvested cropland	107	48 754	(NA)	24 241	104	48 633	(NA)	23 872
Part owners	118	429 955	114	363 855	117	(D)	114	363 855
Harvested cropland	112	79 400	(NA)	71 977	111	(D)	(NA)	71 977
Tenants	56	48 636	46	68 757	51	(D)	40	68 411
Harvested cropland	40	16 804	(NA)	16 883	36	(D)	(NA)	16 883
Type of organization:								
Individual or family	263	424 657	(NA)	(NA)	246	422 908	218	387 653
Partnership	44	(D)	(NA)	(NA)	41	(D)	28	127 825
Corporation	19	(D)	(NA)	(NA)	19	(D)	7	15 225
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	238	220	226	204
Other	88	53	80	42
Operators by age group:				
Under 25 years	14	11	14	7
25 to 34 years	54	29	44	27
35 to 44 years	65	46	64	45
45 to 54 years	82	76	80	69
55 to 64 years	69	49	65	42
65 years and over	42	62	39	56
Average age	47.5	51.5	47.8	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	212	181	202	163
Not on farm operated	78	42	77	38
Not reported	36	50	27	45
Operators reporting days of work off farm:				
None	160	119	151	106
1 to 49 days	45	22	42	21
50 to 99 days	19	17	18	16
100 to 149 days	5	3	5	3
150 to 199 days	7	3	7	1
200 days or more	64	35	58	26

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	196	10 512	147	8 326	183	10 502	139	8 322
Feed for livestock and poultry	246	4 104	237	3 219	228	4 092	217	3 204
Commercially mixed formula feeds	130	891	179	925	122	889	168	919
Animal health costs	244	198	(NA)	(NA)	231	197	180	142
Seeds, bulbs, plants, and trees	177	742	118	232	177	742	112	232
Commercial fertilizer	172	2 682	95	1 275	172	2 682	95	1 275
Other agricultural chemicals including lime	177	765	79	248	172	764	78	(D)
Hired farm labor	129	870	117	590	129	870	115	(D)
Contract labor	37	55	13	16	37	55	13	16
Customwork, machine hire, and rental of machinery and equipment	159	1 014	96	566	154	1 010	95	(D)
Energy and petroleum products	326	2 007	(NA)	(NA)	303	1 997	(NA)	(NA)
Petroleum products	326	1 797	277	799	303	1 790	252	794
Gasoline	297	662	(NA)	(NA)	274	656	244	426
Diesel fuel	197	799	(NA)	(NA)	197	799	111	256
LP gas, butane, and propane	106	91	(NA)	(NA)	101	90	68	52
Fuel oil	16	9	(NA)	(NA)	16	9		
Natural gas	54	143	(NA)	(NA)	54	143	252	60
Kerosene, motor oil, and grease	326	93	(NA)	(NA)	303	93		
Electricity	227	(D)	(NA)	(NA)	217	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All 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	164	63 509	164	63 509	95	29 113
Cropland fertilized, except pasture	164	61 151	164	61 151	(NA)	27 477
Pasture and rangeland fertilized	22	2 358	22	2 358	(NA)	1 636
Lime	10	1 623	10	1 623	6	1 555
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	116	33 797	116	33 797	(NA)	12 354
Nematodes in crops	20	2 580	20	2 580	–	–
Diseases in crops and orchards	11	1 398	11	1 398	2	(D)
Weeds, grass, or brush in crops and pasture	124	55 668	119	55 568	(NA)	(D)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	92	(X)	87	(X)	35	(X)
Sanitation and rodent and bird control	32	(X)	32	(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	326	277	303	251
$1,000	18 301	7 805	18 186	7 599
Average per farm—dollars	56 138	28 177	60 020	30 275
Farms by value group:				
$1 to $4,999	19	38	14	28
$5,000 to $9,999	32	35	14	26
$10,000 to $19,999	61	57	61	52
$20,000 to $29,999	33	44	33	42
$30,000 to $49,999	76	73	76	73
$50,000 to $69,999	31	12	31	12
$70,000 to $99,999	18		18	
$100,000 to $199,999	32	18	32	18
$200,000 or more	24		24	

	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	255	472	123	186	173	286	233	320	190
Motortrucks including pickups	300	755	149	251	250	504	255	492	222
Wheel tractors	300	1 174	77	103	282	1 071	241	920	140
Grain and bean combines, self-propelled only	55	70	27	27	41	43	14	20	10
Corn heads for combines	53	71	42	45	24	26	14	20	11
Other corn pickers and picker-shellers	39	45	–	–	39	45	39	39	16
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	68	96	7	9	63	87	40	65	10
Pickup balers	79	84	8	9	72	75	100	109	19
Field forage harvesters, shear bar or flywheel type	50	51	7	7	44	44	36	39	10

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	129	69	(X)	102	(X)	129	115
Workers	422	(X)	123	(X)	299	422	431
Farms with—							
1 worker	48	43	43	37	37	48	34
2 workers	29	17	34	36	72	29	33
3 or 4 workers	32	5	17	15	47	32	29
5 to 9 workers	9	3	(D)	5	30	9	13
10 workers or more	11	1	(D)	9	113	11	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	271	(X)	255	(X)	256	(X)	228	(X)
Any cattle, hogs, or sheep	262	(X)	250	(X)	250	(X)	223	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	271	25 796	256	15 529	257	25 779	229	15 495
Any cattle, hogs, or sheep ... $1,000	266	24 189	255	(NA)	252	(D)	228	14 879
CATTLE AND CALVES								
Inventory:								
Cattle and calves	257	86 760	242	67 357	246	86 460	215	66 717
Cows and heifers that had calved	233	31 474	219	28 581	223	31 323	196	28 280
Beef cows	212	29 895	204	27 514	202	29 752	182	27 221
Milk cows	64	1 579	58	1 067	61	1 571	53	1 059
Heifers and heifer calves	219	26 236	(NA)	(NA)	210	26 158	167	16 454
Steers, steer calves, bulls and bull calves	239	29 050	(NA)	(NA)	228	28 979	193	21 983
Sales:								
Cattle and calves	260	56 874	242	50 259	247	56 814	221	50 127
$1,000	(X)	23 488	(X)	(NA)	(X)	23 473	(X)	14 312
Calves	130	8 333	(NA)	(NA)	123	8 296	127	7 642
$1,000	(X)	2 441	(X)	(NA)	(X)	2 434	(X)	1 139
Cattle	217	48 541	(NA)	(NA)	207	48 518	194	42 485
$1,000	(X)	21 048	(X)	(NA)	(X)	21 040	(X)	13 172
Fattened cattle	18	19 521	(NA)	(NA)	16	(D)	18	(D)
$1,000	(X)	9 484	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products ... $1,000	41	1 424	(NA)	(NA)	41	1 424	32	551
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	35	4 173	42	5 149	33	(D)	34	5 110
Used or to be used for breeding	32	704	(NA)	(NA)	30	(D)	29	825
Other hogs and pigs	26	3 469	(NA)	(NA)	26	3 469	30	4 285
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	34	1 157	43	1 346	32	(D)	35	1 289
Dec. 1 of preceding year and May 31	33	576	41	710	31	(D)	33	683
June 1 and Nov. 30	30	581	37	636	29	(D)	29	606
Sheep and lambs	12	1 109	9	771	12	1 109	7	(D)
Ewes 1 year old or older	11	935	(NA)	(NA)	11	935	6	457
Goats	–	–	(NA)	(NA)	–	–	2	(D)
Horses and ponies	98	369	65	262	90	348	62	256
Sales:								
Hogs and pigs	35	7 237	50	9 726	33	(D)	42	9 468
$1,000	(X)	616	(X)	(NA)	(X)	(D)	(X)	555
Feeder pigs	17	2 173	21	3 200	16	(D)	14	2 978
$1,000	(X)	94	(X)	(NA)	(X)	(D)	(X)	75
Sheep and lambs	12	930	7	412	12	930	5	(D)
Sheep and lambs shorn	11	632	(NA)	(NA)	11	632	5	473
Pounds of wool	(X)	4 727	(X)	(NA)	(X)	4 727	(X)	4 628
Sheep, lambs, and wool ... $1,000	12	85	(NA)	(NA)	12	85	5	12
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	9	31	8	10	9	31	7	(D)
$1,000	(X)	17	(X)	(NA)	(X)	17	(X)	1
POULTRY								
Inventory:								
Any poultry	52	(X)	58	(X)	47	(X)	54	(X)
Chickens 3 months old or older	43	1 971	55	2 076	40	1 917	51	1 995
Hens and pullets of laying age	43	1 930	54	1 988	40	1 876	51	1 930
Pullets 3 months old or older	3	41	(NA)	(NA)	3	41	–	–
Pullet chicks and pullets under 3 months old	6	12	(NA)	(NA)	6	12	–	–
Broilers and other meat-type chickens	8	675	13	1 331	6	(D)	13	1 331
Turkeys	3	10	(NA)	(NA)	3	10	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	5	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	8	(X)	7	(X)	6	(X)	6	(X)
Chickens 3 months old or older	5	326	5	653	3	(D)	5	653
Hens and pullets of laying age	5	326	4	(D)	3	(D)	4	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	2	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products ... $1,000	14	8	13	3	12	(D)	10	3

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	123	47 329	(X)	109	46 029	122	(D)	(X)	109	46 029
	1974	71	18 883	(X)	(NA)	(NA)	71	18 883	(X)	55	17 489
For grain or seed (bushels)	1978	121	46 319	4 901 419	107	45 228	120	(D)	(D)	107	45 228
	1974	65	17 463	2 066 353	(NA)	(NA)	65	17 463	2 066 353	50	16 255
For silage or green chop (tons, green)	1978	15	1 010	16 210	13	801	15	1 010	16 210	13	801
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	1 420	19 366	21	1 234
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	4	629	(X)	3	584	4	629	(X)	3	584
	1974	3	177	(X)	(NA)	(NA)	3	177	(X)	1	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	532	21 580	(NA)	(NA)	6	532	21 580	2	(D)
Oats for grain (bushels)	1978	8	325	7 951	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	331	10 080	2	(D)
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	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	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	202	96 887	119 241	42	4 073	196	96 577	118 869	42	4 073
	1974	212	92 979	85 069	(NA)	(NA)	204	92 610	84 798	27	2 515
Alfalfa hay (tons, dry)	1978	86	7 869	23 809	37	2 668	85	(D)	(D)	37	2 668
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	78	9 700	13 644	22	1 900
Other tame dry hay (tons, dry) (see text)	1978	14	2 850	3 600	4	100	14	2 850	3 600	4	100
Field seed crops	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	195	(X)	1	(D)
Alfalfa seed (pounds)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	155	10 300	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
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	994	340 435	1 074	344 541	943	337 794	1 005	340 553
Average size of farm	(X)	342	(X)	321	(X)	358	(X)	339
Approximate land area	(X)	368 000	(X)	368 000	(X)	368 000	(X)	368 000
Proportion in farms — percent	(X)	92.5	(X)	93.6	(X)	91.8	(X)	92.5
Value of land and buildings:[1]								
Average per farm — dollars	294 581	(X)	149 818	(X)	310 222	(X)	158 625	(X)
Average per acre — dollars	(X)	868	(X)	467	(X)	865	(X)	468
Land in farms according to use:								
Total cropland	934	275 837	1 025	276 563	897	274 166	974	274 205
Harvested cropland	919	219 676	1 012	231 240	886	218 714	973	230 379
By acres harvested:								
1 to 9 acres	7	28	6	(NA)	6	(D)	2	(NA)
10 to 19 acres	25	331	29	(NA)	11	(D)	11	(NA)
20 to 29 acres	17	399	8	(NA)	13	305	5	(NA)
30 to 49 acres	48	1 814	47	(NA)	41	1 577	35	(NA)
50 to 99 acres	133	9 794	149	(NA)	126	9 343	147	(NA)
100 to 199 acres	215	31 905	279	(NA)	215	31 905	279	(NA)
200 to 499 acres	401	122 858	424	(NA)	401	122 858	424	(NA)
500 to 999 acres	65	41 761	63	(NA)	65	41 761	63	(NA)
1,000 acres or more	8	10 786	7	(NA)	8	10 786	7	(NA)
Cropland used only for pasture	302	22 030	505	29 692	297	21 573	474	28 421
Other cropland	685	34 131	396	15 631	673	33 879	387	15 405
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	126	(D)	(NA)	(NA)	125	(D)	98	2 565
Cropland on which all crops failed	37	(D)	(NA)	(NA)	37	(D)	75	2 606
Cropland in cultivated summer fallow	404	19 234	(NA)	(NA)	400	19 076	230	7 836
Cropland idle	290	11 214	(NA)	(NA)	283	11 125	77	2 398
Total woodland	189	8 982	259	11 477	182	8 816	252	11 345
Woodland pastured	72	3 592	(NA)	(NA)	72	3 592	121	4 535
Woodland not pastured	144	5 390	(NA)	(NA)	137	5 224	173	6 810
Other land	857	55 616	919	56 501	819	54 812	871	55 003
Pastureland and rangeland, other than cropland and woodland pastured	470	39 320	(NA)	(NA)	459	38 867	471	37 740
Land in house lots, ponds, roads, wasteland, etc	764	16 296	(NA)	(NA)	731	15 945	826	17 263
Pastureland, all types	719	64 942	(NA)	(NA)	703	64 032	(NA)	70 696
Irrigated land	369	60 488	350	47 294	368	(D)	350	47 294
Harvested cropland irrigated	369	59 747	(NA)	(NA)	368	(D)	348	47 002
Pastureland irrigated	9	195	(NA)	(NA)	9	195	(NA)	(D)
Other land irrigated	20	546	(NA)	(NA)	20	546	2	(D)
Land set aside in the federal farm programs in 1978	624	23 408	(X)	(X)	608	23 265	(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]	994	52 658	1 074	35 914	943	52 578	1 005	35 811
Average per farm — dollars	(X)	52 975	(X)	33 439	(X)	55 756	(X)	35 633
Farms by value of agricultural products sold:[1]								
$100,000 or more	74	26 278	40	(NA)	74	26 278	40	(NA)
$40,000 to $99,999	251	15 821	220	(NA)	251	15 821	220	(NA)
$20,000 to $39,999	227	6 591	292	(NA)	227	6 591	292	(NA)
$10,000 to $19,999	187	2 735	229	(NA)	187	2 735	229	(NA)
$5,000 to $9,999	114	820	140	(NA)	114	820	140	(NA)
$2,500 to $4,999	90	333	79	(NA)	90	333	79	(NA)
Less than $2,500 (see text)	51	79	74	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	12	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	18	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	904	23 803	991	21 889	873	23 755	(NA)	21 846
Grains	897	23 334	(NA)	(NA)	868	23 289	952	21 376
Commodity Credit Corporation loans	306	3 544	(NA)	(NA)	303	3 542	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	195	465	(NA)	(NA)	190	462	219	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	730	28 855	844	14 025	706	28 823	801	13 966
Poultry and poultry products	114	73	151	77	105	(D)	141	73
Dairy products	33	752	(NA)	(NA)	33	752	40	582
Cattle and calves	618	22 174	(NA)	(NA)	610	22 165	735	9 535
Hogs and pigs	307	5 727	(NA)	(NA)	300	5 716	342	3 713
Sheep, lambs, and wool	44	88	(NA)	(NA)	40	84	53	60
Other livestock and livestock products (see text)	14	40	(NA)	(NA)	12	(D)	7	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	994	1 074	340 435	919	337 625	219 676	369	169 378	114 851	60 488
Farms with—										
1 to 9 acres	48	39	78	4	13	10	–	–	–	–
10 to 49 acres	66	43	1 899	53	1 628	1 266	8	214	170	163
50 to 69 acres	16	19	940	13	764	483	1	(D)	(D)	(D)
70 to 99 acres	72	76	5 777	63	5 081	3 332	10	805	590	511
100 to 139 acres	40	50	4 680	36	4 188	2 729	12	1 412	996	690
140 to 179 acres	86	148	13 774	86	13 774	8 339	18	2 871	2 066	1 493
180 to 219 acres	43	48	8 570	43	8 570	5 427	20	3 985	2 790	1 759
220 to 259 acres	80	87	19 014	80	19 014	12 537	28	6 674	4 579	2 961
260 to 499 acres	326	376	122 691	326	122 691	79 118	144	54 707	37 138	17 935
500 to 999 acres	189	170	126 064	187	124 954	80 923	107	70 109	46 437	23 785
1,000 to 1,999 acres	26	17	(D)	26	(D)	(D)	19	23 384	16 096	9 149
2,000 acres or more	2	1	(D)	2	(D)	(D)	2	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	994	340 435	1 074	344 541	943	337 794	1 005	340 553
Harvested cropland	919	219 676	1 012	231 240	886	218 714	973	230 379
Tenure of operator:								
Full owners	341	73 829	406	79 632	310	72 899	351	76 639
Harvested cropland	274	45 360	(NA)	50 469	259	45 054	(NA)	49 823
Part owners	435	214 912	427	195 111	431	214 246	423	194 591
Harvested cropland	434	140 129	(NA)	132 703	431	140 083	(NA)	132 658
Tenants	218	51 694	241	69 798	202	50 649	231	69 323
Harvested cropland	211	34 187	(NA)	48 068	196	33 577	(NA)	47 898
Type of organization:								
Individual or family	908	302 463	(NA)	(NA)	859	299 863	943	309 385
Partnership	70	(D)	(NA)	(NA)	68	(D)	51	21 299
Corporation	15	13 886	(NA)	(NA)	15	13 886	10	(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	814	914	796	877
Other	180	149	147	117
Operators by age group:				
Under 25 years	61	69	51	57
25 to 34 years	149	125	141	115
35 to 44 years	169	175	162	166
45 to 54 years	237	284	232	276
55 to 64 years	257	283	247	272
65 years and over	121	127	110	108
Average age	48.0	48.9	48.2	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	692	730	672	695
Not on farm operated	203	202	180	182
Not reported	99	131	91	117
Operators reporting days of work off farm:				
None	530	475	518	452
1 to 49 days	128	83	124	83
50 to 99 days	35	39	33	33
100 to 149 days	30	24	26	22
150 to 199 days	31	16	26	13
200 days or more	160	130	137	110

[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	435	13 682	508	4 823	412	13 648	477	4 810
Feed for livestock and poultry	638	6 387	773	3 600	610	6 367	730	3 578
Commercially mixed formula feeds	291	1 415	621	1 796	274	1 408	598	1 784
Animal health costs	612	239	(NA)	(NA)	581	237	619	151
Seeds, bulbs, plants, and trees	863	1 088	975	732	852	1 087	945	728
Commercial fertilizer	853	3 111	845	2 452	833	3 107	826	2 445
Other agricultural chemicals including lime	830	1 053	681	677	807	1 050	661	675
Hired farm labor	246	619	306	366	236	616	296	364
Contract labor	23	25	25	25	23	25	23	(D)
Customwork, machine hire, and rental of machinery and equipment	511	454	555	379	500	450	536	376
Energy and petroleum products	989	2 897	(NA)	(NA)	931	2 870	(NA)	(NA)
Petroleum products	989	2 437	1 065	2 038	931	2 417	997	2 023
Gasoline	958	955	(NA)	(NA)	907	943	978	878
Diesel fuel	727	811	(NA)	(NA)	709	809	661	487
LP gas, butane, and propane	487	420	(NA)	(NA)	466	416	481	492
Fuel oil	125	35	(NA)	(NA)	125	35	988	166
Natural gas	56	37	(NA)	(NA)	41	36		
Kerosene, motor oil, and grease	989	179	(NA)	(NA)	931	178		
Electricity	774	449	(NA)	(NA)	738	442	(NA)	(NA)
Other—coal, wood, coke, etc.	46	11	(NA)	(NA)	46	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	848	190 590	828	190 154	826	158 399
Cropland fertilized, except pasture	843	184 372	823	183 936	(NA)	154 885
Pasture and rangeland fertilized	149	6 218	149	6 218	(NA)	3 514
Lime	25	1 244	25	1 244	7	419
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	366	64 726	366	64 726	(NA)	59 894
Nematodes in crops	52	9 381	47	9 331	8	1 550
Diseases in crops and orchards	7	1 415	7	1 415	4	441
Weeds, grass, or brush in crops and pasture	623	94 145	601	93 867	(NA)	95 908
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	1 496	13	1 496	2	(D)
Insect control on livestock and poultry	354	(X)	348	(X)	108	(X)
Sanitation and rodent and bird control	187	(X)	187	(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	994	1 041	936	973
$1,000	48 539	32 634	48 067	32 105
Average per farm—dollars	48 832	31 349	51 354	32 996
Farms by value group:				
$1 to $4,999	77	82	77	59
$5,000 to $9,999	116	128	68	102
$10,000 to $19,999	144	196	134	181
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	132	184	132	181
$30,000 to $49,999	154	258	154	257
$50,000 to $69,999	124	102	124	102
$70,000 to $99,999	105		105	
$100,000 to $199,999	109	91	109	91
$200,000 or more	33		33	

	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	1 255	339	368	636	887	952	1 376	573
Motortrucks including pickups	910	1 793	354	447	770	1 346	966	1 776	461
Wheel tractors	910	2 736	241	311	864	2 425	946	2 716	383
Grain and bean combines, self-propelled only	737	837	128	135	615	702	733	797	162
Corn heads for combines	333	335	96	98	237	237	275	283	108
Other compickers and picker-shellers	124	129	–	–	124	129	247	254	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	139	144	33	33	106	111	141	146	15
Pickup balers	402	435	72	72	331	363	434	439	49
Field forage harvesters, shear bar or flywheel type	157	157	26	26	131	131	169	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	246	43	(X)	212	(X)	236	296
Workers	1 025	(X)	75	(X)	950	1 003	848
Farms with—							
1 worker	90	25	25	74	74	84	165
2 workers	19	8	16	14	28	19	35
3 or 4 workers	55	9	(D)	44	148	51	55
5 to 9 workers	58	1	(D)	56	328	58	32
10 workers or more	24	–	–	24	372	24	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	735	(X)	854	(X)	708	(X)	801	(X)
Any cattle, hogs, or sheep	690	(X)	825	(X)	675	(X)	778	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	730	28 855	844	14 025	706	28 823	801	13 966
Any cattle, hogs, or sheep ... $1,000	705	27 989	830	(NA)	689	27 965	790	13 308
CATTLE AND CALVES								
Inventory:								
Cattle and calves	612	56 316	770	44 751	603	56 221	728	44 068
Cows and heifers that had calved	532	11 869	675	15 789	524	(D)	645	15 474
Beef cows	513	11 092	645	14 707	505	(D)	615	14 415
Milk cows	51	777	74	1 082	50	(D)	70	1 059
Heifers and heifer calves	536	10 910	(NA)	(NA)	529	(D)	541	10 876
Steers, steer calves, bulls and bull calves	565	33 537	(NA)	(NA)	558	33 508	647	17 718
Sales:								
Cattle and calves	618	46 709	768	27 187	610	46 666	735	26 934
$1,000	(X)	22 174	(X)	(NA)	(X)	22 165	(X)	9 535
Calves	232	4 452	(NA)	(NA)	229	4 426	261	3 472
$1,000	(X)	1 142	(X)	(NA)	(X)	1 138	(X)	567
Cattle	517	42 257	(NA)	(NA)	511	42 240	599	23 462
$1,000	(X)	21 032	(X)	(NA)	(X)	21 026	(X)	8 967
Fattened cattle	220	35 500	(NA)	(NA)	219	(D)	263	17 581
$1,000	(X)	18 646	(X)	(NA)	(X)	(D)	(X)	7 446
Dairy products ... $1,000	33	752	(NA)	(NA)	33	752	40	582
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	286	38 271	311	30 061	282	38 118	303	29 922
Used or to be used for breeding	210	6 237	(NA)	(NA)	206	(D)	232	4 153
Other hogs and pigs	261	32 034	(NA)	(NA)	259	(D)	285	25 769
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	221	7 542	266	5 783	217	7 502	262	5 762
Dec. 1 of preceding year and May 31	203	3 830	244	3 168	202	(D)	241	3 161
June 1 and Nov. 30	192	3 712	194	2 615	188	(D)	190	2 601
Sheep and lambs	42	2 262	55	1 997	38	2 204	51	1 887
Ewes 1 year old or older	41	1 956	(NA)	(NA)	37	1 904	47	1 397
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	88	271	90	205	86	(D)	86	188
Sales:								
Hogs and pigs	307	60 850	350	52 874	300	60 755	342	52 709
$1,000	(X)	5 727	(X)	(NA)	(X)	5 716	(X)	3 713
Feeder pigs	69	12 789	58	5 954	68	(D)	56	(D)
$1,000	(X)	559	(X)	(NA)	(X)	(D)	(X)	137
Sheep and lambs	43	1 561	55	1 690	39	1 506	51	1 601
Sheep and lambs shorn	42	1 913	(NA)	(NA)	38	1 836	46	1 544
Pounds of wool	(X)	16 801	(X)	(NA)	(X)	16 156	(X)	13 379
Sheep, lambs, and wool ... $1,000	44	88	(NA)	(NA)	40	84	53	60
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	31	6	14	10	(D)	6	14
$1,000	(X)	36	(X)	(NA)	(X)	(D)	(X)	3
POULTRY								
Inventory:								
Any poultry	204	(X)	296	(X)	187	(X)	274	(X)
Chickens 3 months old or older	177	12 121	270	21 507	162	11 101	248	20 463
Hens and pullets of laying age	176	11 941	268	20 389	161	(D)	246	19 345
Pullets 3 months old or older	10	180	(NA)	(NA)	9	(D)	15	770
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	5	353
Broilers and other meat-type chickens	58	5 396	89	7 338	53	4 246	83	6 951
Turkeys	6	74	(NA)	(NA)	5	(D)	1	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	43	(X)	(NA)	(X)	39	(X)	29	(X)
Sales:								
Any poultry	41	(X)	58	(X)	35	(X)	55	(X)
Chickens 3 months old or older	28	12 640	35	3 834	23	12 104	34	(D)
Hens and pullets of laying age	28	(D)	35	3 798	23	(D)	34	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	6	716	17	5 045	4	(D)	15	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	8	(X)	11	(X)
Poultry and poultry products ... $1,000	114	73	151	77	105	(D)	141	73

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	422	55 095	(X)	319	48 923	418	55 043	(X)	318	(D)
	1974	548	53 779	(X)	(NA)	(NA)	535	53 622	(X)	306	37 687
For grain or seed (bushels)	1978	417	53 770	6 579 665	319	47 869	413	53 718	6 578 420	318	(D)
	1974	487	48 246	3 881 024	(NA)	(NA)	477	48 161	3 878 717	302	36 352
For silage or green chop (tons, green)	1978	54	1 325	22 637	36	1 054	54	1 325	22 637	36	1 054
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	190	4 915	38 732	40	1 246
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	546	(X)	5	89
Sorghums for all purposes	1978	772	80 727	(X)	134	6 265	757	80 437	(X)	134	6 265
	1974	831	85 955	(X)	(NA)	(NA)	820	85 777	(X)	125	5 586
For grain or seed (bushels)	1978	764	79 177	5 983 131	131	6 169	749	78 887	5 969 970	131	6 169
	1974	815	82 886	2 718 434	(NA)	(NA)	804	82 708	2 713 233	120	5 521
For silage or green chop (tons, green)	1978	83	(D)	17 559	8	96	83	(D)	17 559	8	96
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	118	2 416	16 930	6	65
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	293	515	–	–
Hogged or grazed	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	360	(X)	–	–
Wheat for grain (bushels)	1978	792	59 843	1 630 117	20	859	768	59 368	1 619 527	20	859
	1974	903	61 449	2 026 038	(NA)	(NA)	885	61 245	2 019 814	6	266
Oats for grain (bushels)	1978	155	2 531	119 828	–	–	154	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	310	5 508	249 444	–	–
Barley for grain (bushels)	1978	4	(D)	1 750	1	(D)	4	(D)	1 750	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	75	1 600	–	–
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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	195	8 318	257 362	69	2 646	193	(D)	(D)	69	2 646
	1974	253	10 280	245 634	(NA)	(NA)	252	(D)	(D)	72	2 736
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	5	1	42	(NA)	(NA)	5	1	42	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	619	15 958	44 198	45	1 184	607	15 826	43 974	45	1 184
	1974	713	15 808	33 054	(NA)	(NA)	688	15 572	32 607	47	823
Alfalfa hay (tons, dry)	1978	527	10 312	34 625	40	1 007	519	10 268	34 469	40	1 007
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	624	11 045	26 405	44	687
Other tame dry hay (tons, dry) (see text)	1978	90	1 407	2 565	–	–	87	1 344	2 513	–	–
Field seed crops	1978	3	23	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	113	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	106	6 410	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	3	2	(X)	(NA)	(NA)	3	2	(X)	2	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	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	459	131 104	476	116 762	423	130 324	428	114 000
Average size of farm	(X)	286	(X)	245	(X)	308	(X)	266
Approximate land area	(X)	152 960	(X)	152 960	(X)	152 960	(X)	152 960
Proportion in farms — percent	(X)	85.7	(X)	76.3	(X)	85.2	(X)	74.5
Value of land and buildings:[1]								
Average per farm — dollars	384 120	(X)	253 340	(X)	419 327	(X)	274 493	(X)
Average per acre — dollars	(X)	1 387	(X)	1 033	(X)	1 374	(X)	1 031
Land in farms according to use:								
Total cropland	420	107 339	441	98 193	396	106 800	402	96 160
Harvested cropland	409	94 503	424	83 603	386	94 209	394	83 014
By acres harvested:								
1 to 9 acres	12	60	12	(NA)	6	31	6	(NA)
10 to 19 acres	24	335	19	(NA)	11	166	10	(NA)
20 to 29 acres	9	216	11	(NA)	6	(D)	5	(NA)
30 to 49 acres	26	1 010	38	(NA)	25	(D)	29	(NA)
50 to 99 acres	55	4 105	76	(NA)	55	4 105	76	(NA)
100 to 199 acres	102	14 590	106	(NA)	102	14 590	106	(NA)
200 to 499 acres	147	46 960	135	(NA)	147	46 960	135	(NA)
500 to 999 acres	26	18 044	24	(NA)	26	18 044	24	(NA)
1,000 acres or more	8	9 183	3	(NA)	8	9 183	3	(NA)
Cropland used only for pasture	152	5 434	209	9 619	144	(D)	186	8 337
Other cropland	199	7 402	117	4 971	194	(D)	110	4 809
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	86	2 072	(NA)	(NA)	82	(D)	29	949
Cropland on which all crops failed	11	227	(NA)	(NA)	11	227	74	3 265
Cropland in cultivated summer fallow	21	595	(NA)	(NA)	21	595	8	219
Cropland idle	115	4 508	(NA)	(NA)	114	(D)	16	376
Total woodland	74	6 819	112	4 948	71	6 769	102	4 710
Woodland pastured	35	3 358	(NA)	(NA)	34	(D)	71	3 812
Woodland not pastured	54	3 461	(NA)	(NA)	52	(D)	39	898
Other land	367	16 946	382	13 621	336	16 755	344	13 130
Pastureland and rangeland, other than cropland and woodland pastured	88	9 461	(NA)	(NA)	84	9 400	80	4 580
Land in house lots, ponds, roads, wasteland, etc	333	7 485	(NA)	(NA)	303	7 355	334	8 550
Pastureland, all types	242	18 253	(NA)	(NA)	230	18 071	(NA)	16 729
Irrigated land	33	4 372	29	2 556	32	(D)	29	2 556
Harvested cropland irrigated	33	4 251	(NA)	(NA)	32	(D)	29	2 556
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	–	–
Land set aside in the federal farm programs in 1978	201	5 131	(X)	(X)	200	(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]	459	69 636	476	54 110	423	69 588	428	54 052
Average per farm — dollars	(X)	151 713	(X)	113 676	(X)	164 510	(X)	126 290
Farms by value of agricultural products sold:[1]								
$100,000 or more	59	58 142	38	(NA)	59	58 142	38	(NA)
$40,000 to $99,999	107	6 789	86	(NA)	107	6 789	86	(NA)
$20,000 to $39,999	118	3 320	105	(NA)	118	3 320	105	(NA)
$10,000 to $19,999	62	897	79	(NA)	62	897	79	(NA)
$5,000 to $9,999	50	348	66	(NA)	50	348	66	(NA)
$2,500 to $4,999	27	91	34	(NA)	27	91	34	(NA)
Less than $2,500 (see text)	36	49	68	(NA)	(X)	(X)	20	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	13	16	(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	397	12 243	393	8 212	380	12 222	(NA)	8 192
Grains	376	11 474	(NA)	(NA)	366	11 459	355	7 523
Commodity Credit Corporation loans	61	454	(NA)	(NA)	61	454	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	127	704	(NA)	(NA)	120	(D)	148	623
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	4	(D)	4	24	4	(D)	4	24
Other crops	–	–	(NA)	(NA)	–	–	7	23
Livestock, poultry, and their products	288	57 393	313	45 897	271	57 366	282	45 860
Poultry and poultry products	27	83	29	61	26	(D)	29	61
Dairy products	18	786	(NA)	(NA)	18	786	21	458
Cattle and calves	235	53 897	(NA)	(NA)	223	53 881	244	43 395
Hogs and pigs	106	2 062	(NA)	(NA)	100	2 055	113	1 420
Sheep, lambs, and wool	20	343	(NA)	(NA)	19	(D)	25	471
Other livestock and livestock products (see text)	14	222	(NA)	(NA)	12	(D)	8	55

[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	459	476	131 104	409	128 408	94 503	33	16 984	13 098	4 372
Farms with—										
1 to 9 acres	27	29	65	3	10	4	2	(D)	(D)	(D)
10 to 49 acres	60	53	1 652	44	1 217	821	–	–	–	–
50 to 69 acres	15	17	864	13	754	547	–	–	–	–
70 to 99 acres	40	47	3 237	37	2 986	2 202	1	(D)	(D)	(D)
100 to 139 acres	27	33	3 239	26	3 124	2 491	2	(D)	(D)	(D)
140 to 179 acres	52	76	8 264	52	8 264	6 190	2	(D)	(D)	(D)
180 to 219 acres	26	29	5 087	24	4 666	3 442	4	780	405	310
220 to 259 acres	38	33	9 182	38	9 182	7 053	1	(D)	(D)	(D)
260 to 499 acres	97	95	34 795	97	34 795	27 767	7	2 655	2 044	752
500 to 999 acres	54	55	34 124	52	32 815	25 247	8	5 518	4 300	1 457
1,000 to 1,999 acres	22	9	(D)	22	(D)	(D)	6	7 141	5 608	1 441
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	459	131 104	476	116 762	423	130 324	428	114 000
Harvested cropland	409	94 503	424	83 603	386	94 209	394	83 014
Tenure of operator:								
Full owners	159	19 570	196	24 560	129	18 963	156	(D)
Harvested cropland	125	12 088	(NA)	13 781	107	(D)	(NA)	13 351
Part owners	165	72 213	144	54 164	162	72 119	142	(D)
Harvested cropland	161	53 459	(NA)	40 747	159	(D)	(NA)	40 712
Tenants	135	39 321	136	38 038	132	39 242	130	37 596
Harvested cropland	123	28 956	(NA)	29 075	120	28 906	(NA)	28 951
Type of organization:								
Individual or family	377	100 074	(NA)	(NA)	342	99 334	378	97 038
Partnership	57	(D)	(NA)	(NA)	57	(D)	36	11 982
Corporation	25	(D)	(NA)	(NA)	24	(D)	14	4 980
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	321	350	313	328
Other	138	112	110	86
Operators by age group:				
Under 25 years	21	14	21	13
25 to 34 years	60	43	57	39
35 to 44 years	83	98	71	91
45 to 54 years	118	144	109	125
55 to 64 years	114	118	111	107
65 years and over	63	45	54	39
Average age	49.1	49.4	49.0	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	318	289	293	262
Not on farm operated	99	83	93	76
Not reported	42	90	37	76
Operators reporting days of work off farm:				
None	220	185	209	177
1 to 49 days	43	42	40	39
50 to 99 days	16	18	16	16
100 to 149 days	11	6	10	6
150 to 199 days	18	18	17	18
200 days or more	129	97	109	72

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	170	33 844	181	27 575	155	33 839	166	27 564
Feed for livestock and poultry	261	14 475	267	15 630	237	14 461	239	15 608
Commercially mixed formula feeds	84	1 889	199	1 806	74	1 888	185	1 801
Animal health costs	232	277	(NA)	(NA)	210	274	196	228
Seeds, bulbs, plants, and trees	376	567	400	476	362	565	380	472
Commercial fertilizer	345	1 057	363	1 238	321	1 053	344	1 231
Other agricultural chemicals including lime	353	649	295	521	335	646	280	518
Hired farm labor	243	1 276	142	612	232	1 275	136	611
Contract labor	34	78	10	22	34	78	8	(D)
Customwork, machine hire, and rental of machinery and equipment	298	586	235	311	274	583	219	308
Energy and petroleum products	459	1 077	(NA)	(NA)	413	1 065	(NA)	(NA)
Petroleum products	459	881	455	679	413	872	412	662
Gasoline	418	386	(NA)	(NA)	372	380	394	340
Diesel fuel	313	314	(NA)	(NA)	301	313	240	218
LP gas, butane, and propane	125	88	(NA)	(NA)	117	86	64	47
Fuel oil	18	7	(NA)	(NA)	18	7		
Natural gas	6	20	(NA)	(NA)	6	20	412	57
Kerosene, motor oil, and grease	459	66	(NA)	(NA)	413	66		
Electricity	318	196	(NA)	(NA)	293	193	(NA)	(NA)
Other—coal, wood, coke, etc.	5	(Z)	(NA)	(NA)	5	(Z)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	335	55 114	311	54 796	344	53 550
Cropland fertilized, except pasture	335	53 055	311	52 772	(NA)	51 571
Pasture and rangeland fertilized	61	2 059	55	2 024	(NA)	1 979
Lime	9	240	5	140	4	229
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	169	27 757	169	27 757	(NA)	32 255
Nematodes in crops	11	815	11	815	4	485
Diseases in crops and orchards	5	5	5	5	1	(D)
Weeds, grass, or brush in crops and pasture	274	47 989	256	47 746	(NA)	46 716
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	12	6	12	2	(D)
Insect control on livestock and poultry	128	(X)	124	(X)	40	(X)
Sanitation and rodent and bird control	57	(X)	57	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	459	452	413	405
$1,000	19 259	12 077	19 005	11 597
Average per farm—dollars	41 958	26 719	46 016	28 635
Farms by value group:				
$1 to $4,999	25	45	12	28
$5,000 to $9,999	68	53	35	43
$10,000 to $19,999	96	111	96	96
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	36	100	36	97
$30,000 to $49,999	75	85	75	83
$50,000 to $69,999	83	36	83	36
$70,000 to $99,999	43		43	
$100,000 to $199,999	27	22	27	22
$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	354	504	188	215	214	289	390	564	300
Motortrucks including pickups	415	676	208	234	320	442	379	613	228
Wheel tractors	421	1 110	116	138	388	972	416	1 083	203
Grain and bean combines, self-propelled only	186	192	59	59	127	133	163	170	62
Corn heads for combines	155	161	53	53	108	108	130	134	63
Other corn pickers and picker-shellers	126	143	10	10	116	133	161	163	25
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	132	137	30	30	107	107	57	58	6
Pickup balers	137	137	32	32	105	105	117	117	7
Field forage harvesters, shear bar or flywheel type	74	92	13	13	61	79	107	109	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	243	57	(X)	202	(X)	232	136
Workers	1 053	(X)	119	(X)	934	1 032	707
Farms with—							
1 worker	87	41	41	63	63	81	45
2 workers	50	7	14	47	94	50	23
3 or 4 workers	45	7	(D)	35	131	40	31
5 to 9 workers	34	1	(D)	30	219	34	21
10 workers or more	27	1	(D)	27	427	27	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	293	(X)	317	(X)	270	(X)	284	(X)
Any cattle, hogs, or sheep	263	(X)	300	(X)	250	(X)	268	(X)
Sales:								
Any livestock or poultry and their products $1,000	288	57 393	313	45 897	271	57 366	282	45 860
Any cattle, hogs, or sheep $1,000	273	56 302	307	(NA)	258	(D)	277	45 286
CATTLE AND CALVES								
Inventory:								
Cattle and calves	226	51 648	265	38 261	215	51 552	235	37 556
Cows and heifers that had calved	158	4 606	193	5 584	150	(D)	172	(D)
Beef cows	142	3 950	172	4 867	135	(D)	151	(D)
Milk cows	23	656	33	717	22	(D)	32	(D)
Heifers and heifer calves	178	20 744	(NA)	(NA)	169	(D)	161	8 387
Steers, steer calves, bulls and bull calves	184	26 298	(NA)	(NA)	176	26 265	182	23 878
Sales:								
Cattle and calves	235	105 312	269	104 706	223	105 249	244	104 511
$1,000	(X)	53 897	(X)	(NA)	(X)	53 881	(X)	43 395
Calves	79	2 816	(NA)	(NA)	72	2 790	72	1 064
$1,000	(X)	522	(X)	(NA)	(X)	518	(X)	150
Cattle	204	102 496	(NA)	(NA)	194	102 459	212	103 447
$1,000	(X)	53 375	(X)	(NA)	(X)	53 363	(X)	43 245
Fattened cattle	119	99 327	(NA)	(NA)	114	99 316	121	98 546
$1,000	(X)	52 350	(X)	(NA)	(X)	52 346	(X)	41 514
Dairy products $1,000	18	786	(NA)	(NA)	18	786	21	458
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	97	13 505	104	8 593	93	13 437	100	8 556
Used or to be used for breeding	65	1 482	(NA)	(NA)	63	(D)	74	1 336
Other hogs and pigs	89	12 023	(NA)	(NA)	85	(D)	88	7 220
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	71	1 697	84	1 822	69	(D)	82	(D)
Dec. 1 of preceding year and May 31	57	881	80	1 053	55	(D)	80	1 053
June 1 and Nov. 30	60	816	65	769	59	(D)	63	(D)
Sheep and lambs	20	2 277	26	5 719	19	(D)	24	(D)
Ewes 1 year old or older	17	845	(NA)	(NA)	16	(D)	21	767
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	57	323	51	333	46	235	42	321
Sales:								
Hogs and pigs	106	21 114	118	19 064	100	21 017	113	18 968
$1,000	(X)	2 062	(X)	(NA)	(X)	2 055	(X)	1 420
Feeder pigs	16	2 056	22	1 657	16	2 056	21	(D)
$1,000	(X)	84	(X)	(NA)	(X)	84	(X)	33
Sheep and lambs	20	4 141	27	12 268	19	(D)	25	(D)
Sheep and lambs shorn	19	3 989	(NA)	(NA)	18	(D)	20	12 258
Pounds of wool	(X)	26 617	(X)	(NA)	(X)	(D)	(X)	64 595
Sheep, lambs, and wool $1,000	20	343	(NA)	(NA)	19	(D)	25	471
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	40	8	62	8	40	7	(D)
$1,000	(X)	84	(X)	(NA)	(X)	84	(X)	28
POULTRY								
Inventory:								
Any poultry	54	(X)	66	(X)	48	(X)	60	(X)
Chickens 3 months old or older	46	4 646	63	5 659	40	4 541	57	5 509
Hens and pullets of laying age	46	4 258	60	5 227	40	(D)	54	5 077
Pullets 3 months old or older	4	388	(NA)	(NA)	3	(D)	3	120
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	15	1 853	9	629	13	(D)	8	(D)
Turkeys	4	89	(NA)	(NA)	4	89	1	(D)
Turkeys for slaughter	4	89	(NA)	(NA)	4	89	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	16	(X)	(NA)	(X)	12	(X)	3	(X)
Sales:								
Any poultry	19	(X)	16	(X)	18	(X)	16	(X)
Chickens 3 months old or older	8	880	11	1 543	8	880	11	1 543
Hens and pullets of laying age	8	880	11	1 528	8	880	11	1 528
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	7	724	4	2 150	7	724	4	2 150
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products $1,000	27	83	29	61	26	(D)	29	61

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	356	49 139	(X)	29	3 857	346	49 051	(X)	29	3 857
	1974	389	52 449	(X)	(NA)	(NA)	368	52 025	(X)	27	2 295
For grain or seed (bushels)	1978	354	47 742	4 756 879	29	3 857	344	47 654	4 750 984	29	3 857
	1974	374	43 024	1 342 893	(NA)	(NA)	353	42 608	1 336 006	27	2 295
For silage or green chop (tons, green)	1978	29	1 397	19 324	–	–	29	1 397	19 324	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	126	8 619	50 822	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	798	(X)	–	–
Sorghums for all purposes	1978	83	4 218	(X)	2	(D)	82	(D)	(X)	2	(D)
	1974	33	1 158	(X)	(NA)	(NA)	33	1 158	(X)	–	–
For grain or seed (bushels)	1978	69	3 938	307 298	2	(D)	68	(D)	(D)	2	(D)
	1974	30	1 131	38 556	(NA)	(NA)	30	1 131	38 556	–	–
For silage or green chop (tons, green)	1978	16	280	4 451	–	–	16	280	4 451	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	27	270	–	–
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	92	2 664	85 402	1	(D)	90	(D)	(D)	1	(D)
	1974	96	2 550	89 622	(NA)	(NA)	96	2 550	89 622	2	(D)
Oats for grain (bushels)	1978	53	1 251	63 123	–	–	52	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	1 260	61 379	–	–
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	318	27 607	971 007	2	(D)	314	27 563	969 582	2	(D)
	1974	301	21 470	602 389	(NA)	(NA)	294	21 410	600 991	7	210
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	237	11 854	40 108	3	105	225	11 718	39 831	3	105
	1974	240	6 249	19 074	(NA)	(NA)	227	6 148	18 854	1	(D)
Alfalfa hay (tons, dry)	1978	215	8 516	31 436	3	(D)	203	8 421	31 205	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	211	4 350	14 966	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	21	387	761	–	–	16	346	715	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	13	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	–	–	(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	(D)	(X)	1	(D)	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(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)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	33	(X)	3	33	4	33	(X)	3	33
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	1 471	449 200	1 600	450 414	1 377	436 257	1 455	432 723
Average size of farm	(X)	305	(X)	282	(X)	317	(X)	297
Approximate land area	(X)	485 760	(X)	485 760	(X)	485 760	(X)	485 760
Proportion in farms — percent	(X)	92.5	(X)	92.7	(X)	89.8	(X)	89.1
Value of land and buildings:[1]								
Average per farm — dollars	311 428	(X)	170 016	(X)	317 971	(X)	178 964	(X)
Average per acre — dollars	(X)	1 045	(X)	604	(X)	1 040	(X)	602
Land in farms according to use:								
Total cropland	1 388	378 045	1 522	380 190	1 318	370 514	1 402	368 179
Harvested cropland	1 350	319 290	1 459	320 599	1 298	313 321	1 388	313 836
By acres harvested:								
1 to 9 acres	38	201	30	(NA)	19	85	13	(NA)
10 to 19 acres	31	470	24	(NA)	14	225	10	(NA)
20 to 29 acres	21	491	47	(NA)	17	394	31	(NA)
30 to 49 acres	61	2 356	72	(NA)	54	2 073	59	(NA)
50 to 99 acres	220	16 029	220	(NA)	217	15 859	210	(NA)
100 to 199 acres	373	52 887	465	(NA)	372	(D)	465	(NA)
200 to 499 acres	478	147 008	494	(NA)	478	147 008	494	(NA)
500 to 999 acres	108	65 741	92	(NA)	108	65 741	92	(NA)
1,000 acres or more	20	34 107	15	(NA)	19	(D)	14	(NA)
Cropland used only for pasture	555	27 000	816	40 521	526	(D)	752	35 978
Other cropland	858	31 755	455	19 070	837	(D)	438	18 365
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	248	5 754	(NA)	(NA)	241	5 633	154	3 824
Cropland on which all crops failed	67	1 482	(NA)	(NA)	63	(D)	143	6 660
Cropland in cultivated summer fallow	159	4 982	(NA)	(NA)	156	4 853	117	4 576
Cropland idle	586	19 537	(NA)	(NA)	573	19 324	109	3 305
Total woodland	205	6 901	222	6 071	193	6 577	211	5 957
Woodland pastured	96	3 426	(NA)	(NA)	94	(D)	109	3 247
Woodland not pastured	140	3 475	(NA)	(NA)	129	(D)	135	2 710
Other land	1 209	64 254	1 304	64 153	1 136	59 166	1 204	58 587
Pastureland and rangeland, other than cropland and woodland pastured	382	40 739	(NA)	(NA)	366	37 507	414	32 185
Land in house lots, ponds, roads, wasteland, etc	1 106	23 515	(NA)	(NA)	1 038	21 659	1 138	26 402
Pastureland, all types	856	71 165	(NA)	(NA)	815	66 799	(NA)	71 410
Irrigated land	277	45 398	152	18 780	274	44 052	151	(D)
Harvested cropland irrigated	275	44 602	(NA)	(NA)	272	43 271	151	17 562
Pastureland irrigated	7	(D)	(NA)	(NA)	7	(D)	(NA)	(D)
Other land irrigated	12	(D)	(NA)	(NA)	11	(D)	–	–
Land set aside in the federal farm programs in 1978	777	21 005	(X)	(X)	764	20 897	(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]	1 471	106 970	1 600	73 497	1 377	105 462	1 455	72 322
Average per farm — dollars	(X)	72 720	(X)	45 936	(X)	76 588	(X)	49 706
Farms by value of agricultural products sold:[1]								
$100,000 or more	128	67 771	69	(NA)	128	67 771	69	(NA)
$40,000 to $99,999	362	22 344	296	(NA)	362	22 344	296	(NA)
$20,000 to $39,999	341	9 805	386	(NA)	341	9 805	386	(NA)
$10,000 to $19,999	257	3 805	373	(NA)	257	3 805	373	(NA)
$5,000 to $9,999	187	1 369	207	(NA)	187	1 369	207	(NA)
$2,500 to $4,999	102	368	117	(NA)	102	368	117	(NA)
Less than $2,500 (see text)	93	(D)	151	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	21	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	30	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 309	38 602	1 413	30 864	1 271	38 224	(NA)	30 331
Grains	1 271	36 537	(NA)	(NA)	1 247	36 424	1 331	28 482
Commodity Credit Corporation loans	383	4 542	(NA)	(NA)	381	(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	355	1 675	(NA)	(NA)	339	1 411	457	1 764
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	3	(D)	5	76	3	(D)	5	76
Other crops	2	(D)	(NA)	(NA)	2	(D)	4	9
Livestock, poultry, and their products	994	68 368	1 121	42 634	939	67 237	1 046	41 991
Poultry and poultry products	105	186	168	205	91	177	157	200
Dairy products	52	1 478	(NA)	(NA)	49	1 323	71	1 116
Cattle and calves	831	58 513	(NA)	(NA)	793	57 890	899	35 254
Hogs and pigs	435	7 964	(NA)	(NA)	426	7 652	490	5 293
Sheep, lambs, and wool	50	128	(NA)	(NA)	45	100	47	99
Other livestock and livestock products (see text)	35	100	(NA)	(NA)	32	96	18	28

[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	1 471	1 600	449 200	1 350	443 935	319 290	277	159 135	118 086	45 398
Farms with—										
1 to 9 acres	77	55	193	15	82	55	–	–	–	–
10 to 49 acres	123	141	3 340	86	2 553	1 840	5	(D)	(D)	(D)
50 to 69 acres	22	29	1 324	18	1 091	694	2	(D)	(D)	(D)
70 to 99 acres	130	148	10 428	120	9 613	7 134	6	510	389	304
100 to 139 acres	83	104	9 851	78	9 268	6 982	7	869	653	496
140 to 179 acres	174	220	27 404	172	27 068	19 096	10	1 557	1 303	1 008
180 to 219 acres	103	119	20 343	103	20 343	14 253	8	1 577	1 109	634
220 to 259 acres	109	139	26 039	109	26 039	19 171	21	5 050	3 883	1 488
260 to 499 acres	406	436	146 722	406	146 722	106 275	99	36 689	27 664	11 046
500 to 999 acres	208	177	134 200	208	134 200	100 136	97	64 940	51 244	19 682
1,000 to 1,999 acres	26	27	33 973	26	33 973	23 710	16	20 931	16 092	5 249
2,000 acres or more	10	5	35 383	9	32 983	19 944	6	26 782	15 619	5 393

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	1 471	449 200	1 600	450 414	1 377	436 257	1 455	432 723
Harvested cropland	1 350	319 290	1 459	320 599	1 298	313 321	1 388	313 836
Tenure of operator:								
Full owners	596	105 889	694	117 561	525	93 779	575	100 946
Harvested cropland	493	66 548	(NA)	75 234	455	60 880	(NA)	68 722
Part owners	596	274 380	629	256 898	587	274 006	613	256 072
Harvested cropland	591	200 202	(NA)	188 090	584	200 112	(NA)	187 989
Tenants	279	68 931	277	75 955	265	68 472	267	75 705
Harvested cropland	266	52 540	(NA)	57 275	259	52 329	(NA)	57 125
Type of organization:								
Individual or family	1 307	369 010	(NA)	(NA)	1 220	365 787	1 353	382 956
Partnership	131	45 510	(NA)	(NA)	127	45 317	80	33 866
Corporation	30	24 680	(NA)	(NA)	28	(D)	18	14 741
Other—cooperative, estate or trust, institutional, etc.	3	10 000	(NA)	(NA)	2	(D)	4	1 160

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 097	1 336	1 078	1 255
Other	374	241	299	178
Operators by age group:				
Under 25 years	85	59	77	57
25 to 34 years	215	196	198	159
35 to 44 years	245	294	232	261
45 to 54 years	391	428	362	405
55 to 64 years	342	392	333	371
65 years and over	193	208	175	180
Average age	48.4	49.5	48.5	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	1 065	1 065	1 004	997
Not on farm operated	287	263	267	225
Not reported	119	249	106	211
Operators reporting days of work off farm:				
None	739	634	716	602
1 to 49 days	188	143	179	126
50 to 99 days	55	46	55	46
100 to 149 days	43	20	40	17
150 to 199 days	30	52	26	40
200 days or more	311	222	258	164

[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	575	36 090	648	18 399	546	35 806	596	18 094
Feed for livestock and poultry	923	17 132	994	14 583	884	16 934	907	14 377
Commercially mixed formula feeds	358	2 237	767	3 243	329	2 129	715	3 223
Animal health costs	778	446	(NA)	(NA)	749	442	757	288
Seeds, bulbs, plants, and trees	1 277	1 925	1 415	1 328	1 242	1 915	1 354	1 318
Commercial fertilizer	1 172	3 817	1 269	3 506	1 160	3 754	1 226	3 433
Other agricultural chemicals including lime	1 119	1 625	973	1 264	1 102	1 585	952	1 227
Hired farm labor	567	2 282	498	1 683	561	2 062	479	1 288
Contract labor	94	127	38	50	89	126	32	45
Customwork, machine hire, and rental of machinery and equipment	764	1 055	861	841	754	1 048	814	819
Energy and petroleum products	1 474	4 117	(NA)	(NA)	1 398	4 035	(NA)	(NA)
Petroleum products	1 470	3 305	1 555	2 453	1 398	3 241	1 430	2 377
Gasoline	1 387	1 504	(NA)	(NA)	1 333	1 462	1 397	1 253
Diesel fuel	1 005	1 132	(NA)	(NA)	980	1 120	850	741
LP gas, butane, and propane	433	314	(NA)	(NA)	428	310	351	154
Fuel oil	219	67	(NA)	(NA)	202	65	1 428	229
Natural gas	24	60	(NA)	(NA)	24	60		
Kerosene, motor oil, and grease	1 470	228	(NA)	(NA)	1 398	224		
Electricity	1 211	807	(NA)	(NA)	1 157	789	(NA)	(NA)
Other—coal, wood, coke, etc.	31	6	(NA)	(NA)	31	6	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 162	194 258	1 155	188 797	1 226	179 493
Cropland fertilized, except pasture	1 151	183 515	1 144	(D)	(NA)	172 705
Pasture and rangeland fertilized	311	10 743	310	(D)	(NA)	6 788
Lime	32	2 776	31	(D)	18	1 497
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	453	78 190	451	(D)	(NA)	71 764
Nematodes in crops	56	8 221	56	8 221	7	156
Diseases in crops and orchards	25	2 290	20	2 275	6	982
Weeds, grass, or brush in crops and pasture	858	171 385	846	168 539	(NA)	149 767
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	29	3 015	29	3 015	4	195
Insect control on livestock and poultry	417	(X)	408	(X)	125	(X)
Sanitation and rodent and bird control	203	(X)	198	(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	1 474	1 511	1 398	1 380
..... $1,000	65 580	40 781	63 871	38 764
Average per farm ..... dollars	44 491	26 989	45 688	28 090
Farms by value group:				
$1 to $4,999	71	153	56	113
$5,000 to $9,999	213	244	166	202
$10,000 to $19,999	293	313	293	281

	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	187	258	187	243
$30,000 to $49,999	256	352	244	352
$50,000 to $69,999	149	112	149	111
$70,000 to $99,999	143	79	142	78
$100,000 to $199,999	124		124	
$200,000 or more	38		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	1 295	1 977	574	691	906	1 286	1 374	2 039	872
Motortrucks including pickups	1 324	2 374	512	667	1 092	1 707	1 269	2 067	616
Wheel tractors	1 374	3 877	292	382	1 321	3 495	1 373	3 619	509
Grain and bean combines, self-propelled only	902	985	187	203	719	782	802	875	177
Corn heads for combines	713	771	201	211	523	560	594	610	188
Other compickers and picker-shellers	533	549	10	10	523	539	599	624	39
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	228	231	40	42	188	189	181	188	21
Pickup balers	406	418	41	42	371	376	455	462	74
Field forage harvesters, shear bar or flywheel type	201	218	38	38	165	180	196	203	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	567	138	(X)	477	(X)	561	479
Workers	2 529	(X)	301	(X)	2 228	2 482	2 103
Farms with—							
1 worker	147	66	66	102	102	142	192
2 workers	105	57	114	94	188	105	71
3 or 4 workers	128	13	(D)	102	341	128	93
5 to 9 workers	129	–	–	121	769	129	83
10 workers or more	58	2	(D)	58	828	57	40

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 018	(X)	1 120	(X)	956	(X)	1 033	(X)
Any cattle, hogs, or sheep	968	(X)	1 059	(X)	916	(X)	994	(X)
Sales:								
Any livestock or poultry and their products $1,000	994	68 368	1 121	42 634	939	67 237	1 046	41 991
Any cattle, hogs, or sheep $1,000	970	66 605	1 091	(NA)	922	65 641	1 025	40 646
CATTLE AND CALVES								
Inventory:								
Cattle and calves	833	87 322	959	88 398	790	84 746	899	84 491
Cows and heifers that had calved	692	15 547	795	20 119	657	14 720	751	18 604
Beef cows	644	13 943	731	18 038	612	13 231	689	16 732
Milk cows	109	1 604	139	2 081	104	1 489	132	1 872
Heifers and heifer calves	704	12 264	(NA)	(NA)	667	11 675	615	12 043
Steers, steer calves, bulls and bull calves	754	59 511	(NA)	(NA)	714	58 351	765	53 844
Sales:								
Cattle and calves	831	113 568	945	88 614	793	111 967	899	87 327
$1,000	(X)	58 513	(X)	(NA)	(X)	57 890	(X)	35 254
Calves	342	5 068	(NA)	(NA)	322	4 764	322	4 229
$1,000	(X)	1 260	(X)	(NA)	(X)	1 178	(X)	630
Cattle	674	108 500	(NA)	(NA)	648	107 203	747	83 098
$1,000	(X)	57 253	(X)	(NA)	(X)	56 712	(X)	34 624
Fattened cattle	330	100 966	(NA)	(NA)	324	100 934	346	68 824
$1,000	(X)	54 497	(X)	(NA)	(X)	54 489	(X)	30 590
Dairy products $1,000	52	1 478	(NA)	(NA)	49	1 323	71	1 116
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	418	50 819	446	41 310	406	48 703	422	40 049
Used or to be used for breeding	338	8 122	(NA)	(NA)	328	7 380	322	6 323
Other hogs and pigs	387	42 697	(NA)	(NA)	376	41 323	382	33 726
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	349	9 690	383	9 063	339	9 275	370	8 907
Dec. 1 of preceding year and May 31	310	5 188	346	5 314	305	4 989	335	5 235
June 1 and Nov. 30	285	4 502	258	3 749	277	4 286	254	3 672
Sheep and lambs	49	2 360	52	3 260	45	1 897	46	2 412
Ewes 1 year old or older	47	1 389	(NA)	(NA)	43	999	46	1 549
Goats	5	31	(NA)	(NA)	4	(D)	3	4
Horses and ponies	143	505	135	466	122	454	111	390
Sales:								
Hogs and pigs	435	85 461	515	79 754	426	82 452	490	78 195
$1,000	(X)	7 964	(X)	(NA)	(X)	7 652	(X)	5 293
Feeder pigs	95	14 164	73	13 755	90	14 072	65	13 631
$1,000	(X)	609	(X)	(NA)	(X)	605	(X)	299
Sheep and lambs	48	2 142	52	3 122	43	1 777	47	2 750
Sheep and lambs shorn	47	2 193	(NA)	(NA)	42	1 542	43	2 576
Pounds of wool	(X)	12 995	(X)	(NA)	(X)	9 775	(X)	19 964
Sheep, lambs, and wool $1,000	50	128	(NA)	(NA)	45	100	47	99
Goats	3	14	(NA)	(NA)	3	14	1	(D)
$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	(Z)
Horses and ponies	24	65	21	65	22	(D)	15	47
$1,000	(X)	42	(X)	(NA)	(X)	(D)	(X)	25
POULTRY								
Inventory:								
Any poultry	240	(X)	320	(X)	218	(X)	287	(X)
Chickens 3 months old or older	217	21 333	294	45 242	195	19 580	261	43 158
Hens and pullets of laying age	214	21 036	283	43 212	193	19 350	252	41 246
Pullets 3 months old or older	12	297	(NA)	(NA)	9	230	16	1 142
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	63	7 012	72	6 786	55	6 573	63	6 586
Turkeys	5	161	(NA)	(NA)	4	(D)	3	22
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	3	22
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	47	(X)	(NA)	(X)	40	(X)	34	(X)
Sales:								
Any poultry	57	(X)	95	(X)	50	(X)	88	(X)
Chickens 3 months old or older	28	21 584	78	12 603	26	(D)	72	(D)
Hens and pullets of laying age	28	21 584	73	12 352	26	(D)	72	(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	9	1 486	19	1 455	8	(D)	18	(D)
Turkeys	3	98	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
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	105	186	168	205	91	177	157	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	1 131	137 013	(X)	266	37 916	1 120	134 647	(X)	264	(D)
	1974	1 317	150 882	(X)	(NA)	(NA)	1 274	148 267	(X)	136	13 770
For grain or seed (bushels)	1978	1 119	130 241	12 961 909	263	36 231	1 108	(D)	12 767 332	261	(D)
	1974	1 280	130 317	4 516 249	(NA)	(NA)	1 237	128 912	4 442 410	134	12 963
For silage or green chop (tons, green)	1978	114	6 772	111 168	15	1 685	113	(D)	(D)	15	1 685
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	340	17 857	91 547	8	807
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	58	1 498	(X)	–	–
Sorghums for all purposes	1978	520	34 989	(X)	19	910	507	34 774	(X)	18	(D)
	1974	387	22 923	(X)	(NA)	(NA)	363	22 034	(X)	12	144
For grain or seed (bushels)	1978	497	34 184	2 778 394	19	910	484	33 969	2 769 259	18	(D)
	1974	374	22 416	769 980	(NA)	(NA)	350	21 527	748 049	12	144
For silage or green chop (tons, green)	1978	43	805	12 777	–	–	43	805	12 777	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	248	1 383	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	(D)	(X)	–	–
Wheat for grain (bushels)	1978	543	17 036	411 317	1	(D)	538	16 575	403 315	1	(D)
	1974	868	27 581	1 135 963	(NA)	(NA)	858	27 143	1 120 580	1	(D)
Oats for grain (bushels)	1978	285	5 481	182 200	–	–	284	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	399	6 730	344 373	–	–
Barley for grain (bushels)	1978	7	200	6 135	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	46	1 440	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	28	305	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1 129	96 474	2 864 319	74	4 841	1 119	95 598	2 837 449	72	(D)
	1974	1 201	86 679	2 238 283	(NA)	(NA)	1 193	85 777	2 210 983	66	3 460
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	8	5	(D)	–	–	8	5	(D)	–	–
	1974	18	3	104	(NA)	(NA)	16	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	834	31 995	90 687	26	822	801	30 348	86 707	25	(D)
	1974	949	29 976	77 473	(NA)	(NA)	919	28 372	74 029	10	174
Alfalfa hay (tons, dry)	1978	730	21 303	73 432	22	457	706	19 997	69 960	21	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	817	19 999	58 750	8	155
Other tame dry hay (tons, dry) (see text)	1978	109	2 636	3 751	2	(D)	103	2 585	3 671	2	(D)
Field seed crops	1978	7	133	(X)	1	(D)	3	32	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	258	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	42	3 106	–	–
Red clover seed (pounds)	1978	3	32	5 520	–	–	3	32	5 520	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	184	12 789	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	3	26	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	–	–
	1974	3	9	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	3	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	295	(X)	1	(D)	3	295	(X)	1	(D)
Other crops	1978	4	20	(X)	(NA)	(NA)	3	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 078	460 566	1 112	434 023	1 015	455 297	1 023	428 041
Average size of farm	(X)	427	(X)	390	(X)	449	(X)	418
Approximate land area	(X)	464 640	(X)	464 640	(X)	464 640	(X)	464 640
Proportion in farms, percent	(X)	99.1	(X)	93.4	(X)	98.0	(X)	92.1
Value of land and buildings:[1]								
Average per farm, dollars	327 541	(X)	173 951	(X)	341 387	(X)	184 306	(X)
Average per acre, dollars	(X)	803	(X)	446	(X)	800	(X)	440
Land in farms according to use:								
Total cropland	993	223 669	1 035	223 238	942	220 586	968	218 954
Harvested cropland	960	177 736	964	165 723	917	176 673	935	165 041
By acres harvested:								
1 to 9 acres	29	133	30	(NA)	12	51	13	(NA)
10 to 19 acres	31	428	15	(NA)	21	278	10	(NA)
20 to 29 acres	26	650	41	(NA)	22	552	39	(NA)
30 to 49 acres	49	1 921	56	(NA)	38	1 486	52	(NA)
50 to 99 acres	119	8 638	141	(NA)	119	8 638	141	(NA)
100 to 199 acres	385	(D)	387	(NA)	385	(D)	387	(NA)
200 to 499 acres	279	(D)	267	(NA)	278	(D)	266	(NA)
500 to 999 acres	39	25 098	22	(NA)	39	25 098	22	(NA)
1,000 acres or more	3	3 685	5	(NA)	3	3 685	5	(NA)
Cropland used only for pasture	261	22 967	391	39 016	243	21 523	350	35 779
Other cropland	271	22 966	204	18 499	257	22 390	195	18 134
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	66	2 057	(NA)	(NA)	63	2 015	37	1 384
Cropland on which all crops failed	18	612	(NA)	(NA)	13	458	20	404
Cropland in cultivated summer fallow	111	15 852	(NA)	(NA)	105	15 633	94	13 980
Cropland idle	110	4 445	(NA)	(NA)	104	4 284	70	2 366
Total woodland	16	1 421	23	3 634	16	1 421	21	(D)
Woodland pastured	7	593	(NA)	(NA)	7	593	9	(D)
Woodland not pastured	9	828	(NA)	(NA)	9	828	12	2 655
Other land	768	235 476	821	207 151	718	233 290	753	(D)
Pastureland and rangeland, other than cropland and woodland pastured	327	202 845	(NA)	(NA)	313	201 221	318	185 060
Land in house lots, ponds, roads, wasteland, etc	619	32 631	(NA)	(NA)	572	32 069	675	(D)
Pastureland, all types	552	226 405	(NA)	(NA)	521	223 337	(NA)	221 778
Irrigated land	928	166 778	925	145 633	889	165 822	881	144 597
Harvested cropland irrigated	917	159 146	(NA)	(NA)	880	158 229	867	137 438
Pastureland irrigated	115	6 977	(NA)	(NA)	111	(D)	(NA)	6 726
Other land irrigated	27	655	(NA)	(NA)	25	(D)	16	433
Land set aside in the federal farm programs in 1978	111	2 545	(X)	(X)	109	(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]	1 078	155 098	1 112	142 254	1 015	154 805	1 023	141 852
Average per farm, dollars	(X)	143 875	(X)	127 926	(X)	152 517	(X)	138 663
Farms by value of agricultural products sold:[1]								
$100,000 or more	214	124 222	252	(NA)	214	124 222	252	(NA)
$40,000 to $99,999	332	21 175	374	(NA)	332	21 175	374	(NA)
$20,000 to $39,999	236	7 005	180	(NA)	236	7 005	180	(NA)
$10,000 to $19,999	119	1 750	82	(NA)	119	1 750	82	(NA)
$5,000 to $9,999	65	469	79	(NA)	65	469	79	(NA)
$2,500 to $4,999	49	185	48	(NA)	49	185	48	(NA)
Less than $2,500 (see text)	62	(D)	96	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	909	35 647	911	54 396	879	35 545	(NA)	(D)
Grains	831	18 680	(NA)	(NA)	817	18 622	833	23 043
Commodity Credit Corporation loans	45	399	(NA)	(NA)	45	399	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	453	2 315	(NA)	(NA)	438	2 276	444	2 355
Vegetables, sweet corn, and melons	13	(D)	(NA)	(NA)	12	(D)	6	22
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	3	(D)	2	(D)	2	(D)	1	(D)
Other crops	548	14 539	(NA)	(NA)	547	(D)	554	28 792
Livestock, poultry, and their products	692	119 451	791	87 858	655	119 260	735	(D)
Poultry and poultry products	19	9	47	21	17	(D)	38	(D)
Dairy products	13	340	(NA)	(NA)	13	340	19	451
Cattle and calves	607	112 476	(NA)	(NA)	582	112 301	658	84 050
Hogs and pigs	133	2 999	(NA)	(NA)	123	2 990	152	1 103
Sheep, lambs, and wool	41	3 561	(NA)	(NA)	39	(D)	47	1 973
Other livestock and livestock products (see text)	26	65	(NA)	(NA)	20	60	15	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	1 078	1 112	460 566	960	414 833	177 736	928	384 051	169 005	166 778
Farms with—										
1 to 9 acres	66	75	183	13	67	53	11	54	32	43
10 to 49 acres	67	63	1 700	55	1 403	1 032	53	1 377	978	1 038
50 to 69 acres	28	29	1 593	24	1 371	871	26	1 493	871	949
70 to 99 acres	71	93	5 722	64	5 161	3 801	63	5 078	3 668	3 896
100 to 139 acres	65	68	7 914	63	7 679	5 843	62	7 559	5 835	5 670
140 to 179 acres	198	209	31 195	197	31 040	25 323	196	30 892	25 258	25 260
180 to 219 acres	87	77	17 175	79	15 628	12 699	77	15 261	12 339	12 454
220 to 259 acres	88	105	20 906	86	20 426	15 324	83	19 706	15 203	15 679
260 to 499 acres	227	241	80 422	220	77 728	50 065	215	76 129	49 317	50 378
500 to 999 acres	103	91	65 947	93	59 705	33 979	89	56 560	33 010	32 829
1,000 to 1,999 acres	44	33	60 379	39	54 253	16 664	31	42 105	12 265	10 957
2,000 acres or more	34	28	167 430	27	140 372	12 082	22	127 837	10 229	7 625

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	1 078	460 566	1 112	434 023	1 015	455 297	1 023	428 041
Harvested cropland	960	177 736	964	165 723	917	176 673	935	165 041
Tenure of operator:								
Full owners	424	130 032	466	138 265	370	125 713	397	133 277
Harvested cropland	323	38 884	(NA)	44 573	289	37 974	(NA)	43 947
Part owners	276	209 212	284	181 510	273	209 006	282	(D)
Harvested cropland	272	74 660	(NA)	65 281	269	74 614	(NA)	65 281
Tenants	378	121 322	362	114 248	372	120 578	344	(D)
Harvested cropland	365	64 192	(NA)	55 869	359	64 085	(NA)	55 813
Type of organization:								
Individual or family	901	329 450	(NA)	(NA)	846	326 279	913	331 687
Partnership	115	(D)	(NA)	(NA)	108	(D)	87	(D)
Corporation	60	74 053	(NA)	(NA)	60	74 053	22	49 165
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	877	911	863	871
Other	201	177	152	129
Operators by age group:				
Under 25 years	45	46	43	37
25 to 34 years	192	107	180	100
35 to 44 years	181	245	165	226
45 to 54 years	314	332	304	304
55 to 64 years	250	254	238	238
65 years and over	96	104	85	95
Average age	47.2	48.4	47.2	48.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	831	768	783	723
Not on farm operated	159	137	147	115
Not reported	88	183	85	162
Operators reporting days of work off farm:				
None	644	535	637	513
1 to 49 days	115	65	112	56
50 to 99 days	33	22	33	21
100 to 149 days	36	19	33	17
150 to 199 days	23	20	17	15
200 days or more	154	162	115	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	504	73 973	607	56 372	475	73 849	552	56 297
Feed for livestock and poultry	507	31 234	684	28 084	472	31 166	610	27 992
Commercially mixed formula feeds	186	1 936	470	2 270	176	1 934	428	2 257
Animal health costs	477	731	(NA)	(NA)	455	727	513	362
Seeds, bulbs, plants, and trees	911	2 422	883	1 942	894	2 417	864	1 939
Commercial fertilizer	912	4 379	905	3 101	905	4 374	884	3 089
Other agricultural chemicals including lime	880	1 414	697	1 092	872	1 410	693	1 090
Hired farm labor	560	3 915	574	3 460	559	(D)	569	3 422
Contract labor	223	840	196	559	222	(D)	193	556
Customwork, machine hire, and rental of machinery and equipment	632	1 568	577	1 187	621	1 552	571	1 183
Energy and petroleum products	1 075	4 589	(NA)	(NA)	1 022	4 546	(NA)	(NA)
Petroleum products	1 075	3 880	1 104	2 845	1 022	3 850	1 019	2 824
Gasoline	1 020	1 855	(NA)	(NA)	975	1 838	1 000	1 444
Diesel fuel	842	1 515	(NA)	(NA)	823	1 510	787	1 019
LP gas, butane, and propane	213	130	(NA)	(NA)	202	125	242	117
Fuel oil	101	52	(NA)	(NA)	95	51		
Natural gas	18	36	(NA)	(NA)	18	36	1 011	244
Kerosene, motor oil, and grease	1 075	291	(NA)	(NA)	1 022	289		
Electricity	766	706	(NA)	(NA)	734	694	(NA)	(NA)
Other—coal, wood, coke, etc.	12	3	(NA)	(NA)	12	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	907	143 563	900	143 365	884	102 531
Cropland fertilized, except pasture	896	142 353	889	142 155	(NA)	101 001
Pasture and rangeland fertilized	31	1 210	31	1 210	(NA)	1 530
Lime	–	–	–	–	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	405	45 586	403	(D)	(NA)	23 028
Nematodes in crops	354	21 248	353	(D)	204	10 191
Diseases in crops and orchards	156	15 088	156	15 088	18	766
Weeds, grass, or brush in crops and pasture	532	80 905	526	80 887	(NA)	68 219
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	1 120	7	(D)	3	123
Insect control on livestock and poultry	267	(X)	260	(X)	78	(X)
Sanitation and rodent and bird control	156	(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	1 075	1 099	1 022	1 014
$1,000	76 982	44 738	76 053	43 768
Average per farm—dollars	71 611	40 708	74 416	43 164
Farms by value group:				
$1 to $4,999	45	78	29	58
$5,000 to $9,999	94	105	59	62
$10,000 to $19,999	125	143	125	126
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	55	165	54	164
$30,000 to $49,999	167	323	167	321
$50,000 to $69,999	135	141	135	140
$70,000 to $99,999	148		148	
$100,000 to $199,999	244	144	244	143
$200,000 or more	62		61	

	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	920	1 351	645	794	414	557	1 015	1 509	963
Motortrucks including pickups	1 019	3 416	717	1 207	841	2 209	1 056	3 171	1 114
Wheel tractors	992	3 606	488	833	918	2 773	1 021	3 516	768
Grain and bean combines, self-propelled only	555	593	77	77	478	516	426	447	63
Corn heads for combines	327	354	92	105	235	249	134	147	47
Other compickers and picker-shellers	185	187	88	89	98	98	262	264	122
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	228	228	100	100	128	128	103	107	19
Pickup balers	255	270	68	75	194	195	264	268	69
Field forage harvesters, shear bar or flywheel type	405	453	147	147	268	306	355	385	125

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	560	226	(X)	486	(X)	559	569
Workers	3 416	(X)	424	(X)	2 992	(D)	4 243
Farms with—							
1 worker	122	144	144	112	112	122	121
2 workers	91	49	98	85	170	91	64
3 or 4 workers	71	28	(D)	27	100	71	88
5 to 9 workers	150	2	(D)	149	973	149	173
10 workers or more	126	3	80	113	1 637	126	123

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	685	(X)	755	(X)	644	(X)	697	(X)
Any cattle, hogs, or sheep	642	(X)	723	(X)	606	(X)	669	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	692	119 451	791	87 858	655	119 260	735	(D)
Any cattle, hogs, or sheep ... $1,000	677	119 036	777	(NA)	643	(D)	724	87 126
CATTLE AND CALVES								
Inventory:								
Cattle and calves	576	136 558	655	154 513	550	135 854	608	153 454
Cows and heifers that had calved	326	15 974	398	21 220	305	15 871	365	20 882
Beef cows	303	15 500	372	20 374	286	15 402	345	20 051
Milk cows	38	474	52	846	34	469	43	831
Heifers and heifer calves	416	54 432	(NA)	(NA)	397	54 134	397	42 855
Steers, steer calves, bulls and bull calves	439	66 152	(NA)	(NA)	417	65 849	476	89 717
Sales:								
Cattle and calves	607	213 860	693	240 079	582	213 479	658	239 541
$1,000	(X)	112 476	(X)	(NA)	(X)	112 301	(X)	84 050
Calves	171	8 789	(NA)	(NA)	154	8 740	167	7 381
$1,000	(X)	2 482	(X)	(NA)	(X)	2 468	(X)	1 000
Cattle	529	205 071	(NA)	(NA)	510	204 739	606	232 160
$1,000	(X)	109 994	(X)	(NA)	(X)	109 833	(X)	83 050
Fattened cattle	241	174 028	(NA)	(NA)	237	173 725	248	199 419
$1,000	(X)	97 459	(X)	(NA)	(X)	97 307	(X)	74 081
Dairy products ... $1,000	13	340	(NA)	(NA)	13	340	19	451
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	123	20 208	168	11 417	113	20 045	144	10 927
Used or to be used for breeding	51	1 874	(NA)	(NA)	47	1 787	72	1 376
Other hogs and pigs	115	18 334	(NA)	(NA)	109	18 258	132	9 551
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	54	2 754	92	1 915	50	2 746	79	1 877
Dec. 1 of preceding year and May 31	47	1 375	77	996	46	(D)	71	984
June 1 and Nov. 30	44	1 379	70	919	40	(D)	62	893
Sheep and lambs	40	15 662	59	31 947	38	(D)	48	31 739
Ewes 1 year old or older	32	7 514	(NA)	(NA)	30	(D)	39	2 393
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	118	409	120	559	108	356	100	490
Sales:								
Hogs and pigs	133	38 888	177	20 167	123	38 738	152	19 740
$1,000	(X)	2 999	(X)	(NA)	(X)	2 990	(X)	1 103
Feeder pigs	27	13 692	52	6 228	26	(D)	44	6 077
$1,000	(X)	554	(X)	(NA)	(X)	(D)	(X)	143
Sheep and lambs	38	47 173	58	51 600	36	(D)	45	51 412
Sheep and lambs shorn	35	42 459	(NA)	(NA)	34	(D)	32	22 536
Pounds of wool	(X)	213 610	(X)	(NA)	(X)	(D)	(X)	108 308
Sheep, lambs, and wool ... $1,000	41	3 561	(NA)	(NA)	39	(D)	47	1 973
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	18	35	16	103	13	27	12	92
$1,000	(X)	25	(X)	(NA)	(X)	20	(X)	14
POULTRY								
Inventory:								
Any poultry	75	(X)	127	(X)	66	(X)	101	(X)
Chickens 3 months old or older	71	1 947	121	5 154	62	1 737	95	4 063
Hens and pullets of laying age	70	1 890	120	4 871	61	(D)	94	3 790
Pullets 3 months old or older	4	57	(NA)	(NA)	3	(D)	4	158
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	13	948	23	1 643	8	548	15	1 175
Turkeys	4	49	(NA)	(NA)	4	49	3	54
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	10	(X)	(NA)	(X)	10	(X)	13	(X)
Sales:								
Any poultry	13	(X)	28	(X)	13	(X)	24	(X)
Chickens 3 months old or older	7	232	13	1 141	7	232	11	(D)
Hens and pullets of laying age	7	232	12	1 091	7	232	10	(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	(D)	8	538	3	(D)	6	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	8	(X)
Poultry and poultry products ... $1,000	19	9	47	21	17	(D)	38	(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	823	61 319	(X)	798	59 216	813	61 087	(X)	788	58 992
	1974	806	46 580	(X)	(NA)	(NA)	799	46 446	(X)	733	43 783
For grain or seed (bushels)	1978	808	54 395	5 403 650	782	52 485	798	(D)	5 391 145	772	(D)
	1974	746	37 126	3 394 854	(NA)	(NA)	739	37 037	3 387 288	679	34 968
For silage or green chop (tons, green)	1978	210	6 924	126 428	203	6 731	209	(D)	(D)	202	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	272	9 218	155 156	250	8 634
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	191	(X)	9	181
Sorghums for all purposes	1978	5	211	(X)	3	101	5	211	(X)	3	101
	1974	6	97	(X)	(NA)	(NA)	5	(D)	(X)	2	(D)
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	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	106	12 263	332 605	27	659	102	12 136	330 681	26	(D)
	1974	129	17 769	470 769	(NA)	(NA)	125	17 633	468 089	29	742
Oats for grain (bushels)	1978	70	1 042	50 859	64	833	69	(D)	(D)	63	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	1 615	67 675	71	1 430
Barley for grain (bushels)	1978	35	1 209	50 942	31	925	33	(D)	(D)	29	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	778	29 731	22	499
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	85	1 050	1	(D)
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	17	940	31 286	(NA)	(NA)	17	940	31 286	12	575
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	343	42 526	11	318	12	(D)	(D)	10	(D)
	1974	12	538	126 180	(NA)	(NA)	12	538	126 180	12	538
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	731	30 261	98 667	684	26 096	703	29 834	97 613	659	25 703
	1974	762	26 581	81 140	(NA)	(NA)	748	26 371	80 619	670	20 730
Alfalfa hay (tons, dry)	1978	654	20 596	74 432	617	19 050	633	20 287	73 660	598	18 743
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	703	20 664	72 180	639	18 127
Other tame dry hay (tons, dry) (see text)	1978	20	996	3 175	15	810	19	(D)	(D)	15	810
Field seed crops	1978	5	236	(X)	3	151	5	236	(X)	3	151
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	166	(X)	1	(D)
Alfalfa seed (pounds)	1978	4	216	26 260	3	(D)	4	216	26 260	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	166	11 400	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	13	144	(X)	13	144	12	(D)	(X)	12	(D)
	1974	8	48	(X)	(NA)	(NA)	7	(D)	(X)	7	47
Sweet corn	1978	7	13	(X)	7	13	7	13	(X)	7	13
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	10	(X)	5	10
Tomatoes	1978	3	1	(X)	3	1	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	8	(X)	2	(D)	2	(D)	(X)	1	(D)
Other crops	1978	723	72 867	(X)	(NA)	(NA)	718	72 699	(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	1 038	340 715	1 174	360 596	980	338 440	1 029	353 079
Average size of farm	(X)	328	(X)	307	(X)	345	(X)	343
Approximate land area	(X)	365 440	(X)	365 440	(X)	365 440	(X)	365 440
Proportion in farms, percent	(X)	93.2	(X)	98.7	(X)	92.6	(X)	96.6
Value of land and buildings:[1]								
Average per farm, dollars	408 319	(X)	178 029	(X)	430 550	(X)	197 518	(X)
Average per acre, dollars	(X)	1 122	(X)	580	(X)	1 122	(X)	576
Land in farms according to use:								
Total cropland	957	292 589	1 106	301 907	920	291 004	993	296 792
Harvested cropland	928	236 515	1 065	254 544	900	235 886	983	252 841
By acres harvested:								
1 to 9 acres	19	71	38	(NA)	15	58	13	(NA)
10 to 19 acres	17	221	30	(NA)	9	125	5	(NA)
20 to 29 acres	26	635	34	(NA)	15	372	26	(NA)
30 to 49 acres	36	1 406	56	(NA)	32	(D)	36	(NA)
50 to 99 acres	123	8 984	131	(NA)	122	(D)	127	(NA)
100 to 199 acres	229	33 588	248	(NA)	229	33 588	248	(NA)
200 to 499 acres	376	117 601	427	(NA)	376	117 601	427	(NA)
500 to 999 acres	89	58 169	91	(NA)	89	58 169	91	(NA)
1,000 acres or more	13	15 840	10	(NA)	13	15 840	10	(NA)
Cropland used only for pasture	385	25 447	542	36 413	364	(D)	487	33 237
Other cropland	617	30 627	320	10 950	609	(D)	304	10 714
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	138	3 686	(NA)	(NA)	136	(D)	93	1 883
Cropland on which all crops failed	32	694	(NA)	(NA)	32	694	78	2 796
Cropland in cultivated summer fallow	281	12 304	(NA)	(NA)	280	(D)	159	4 686
Cropland idle	322	13 943	(NA)	(NA)	317	13 919	61	1 349
Total woodland	158	5 417	185	5 414	150	5 338	167	5 183
Woodland pastured	57	1 824	(NA)	(NA)	56	(D)	84	3 024
Woodland not pastured	125	3 593	(NA)	(NA)	118	(D)	112	2 159
Other land	840	42 709	974	53 275	800	42 098	874	51 104
Pastureland and rangeland, other than cropland and woodland pastured	329	27 640	(NA)	(NA)	320	27 225	419	32 607
Land in house lots, ponds, roads, wasteland, etc	795	15 069	(NA)	(NA)	755	14 873	814	18 497
Pastureland, all types	660	54 911	(NA)	(NA)	632	53 593	(NA)	68 868
Irrigated land	403	82 338	416	67 602	401	(D)	414	(D)
Harvested cropland irrigated	402	81 278	(NA)	(NA)	400	(D)	412	67 320
Pastureland irrigated	9	409	(NA)	(NA)	9	409	(NA)	188
Other land irrigated	21	651	(NA)	(NA)	20	(D)	3	(D)
Land set aside in the federal farm programs in 1978	533	21 185	(X)	(X)	525	21 091	(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]	1 038	82 398	1 174	63 836	980	82 326	1 029	63 641
Average per farm, dollars	(X)	79 381	(X)	54 375	(X)	84 006	(X)	61 847
Farms by value of agricultural products sold:[1]								
$100,000 or more	140	52 373	101	(NA)	140	52 373	101	(NA)
$40,000 to $99,999	316	20 924	259	(NA)	316	20 924	259	(NA)
$20,000 to $39,999	191	5 580	267	(NA)	191	5 580	267	(NA)
$10,000 to $19,999	166	2 443	202	(NA)	166	2 443	202	(NA)
$5,000 to $9,999	100	761	123	(NA)	100	761	123	(NA)
$2,500 to $4,999	67	245	71	(NA)	67	245	71	(NA)
Less than $2,500 (see text)	58	71	151	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	10	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	20	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	895	31 631	1 014	(D)	875	31 604	(NA)	(D)
Grains	873	31 007	(NA)	(NA)	859	30 988	932	26 568
Commodity Credit Corporation loans	338	6 072	(NA)	(NA)	338	6 072	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	172	540	(NA)	(NA)	164	531	225	742
Vegetables, sweet corn, and melons	4	6	(NA)	(NA)	4	6	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	4	79	1	(D)	4	79	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	766	50 766	894	36 371	726	50 722	796	(D)
Poultry and poultry products	84	141	108	335	76	134	103	330
Dairy products	43	1 475	(NA)	(NA)	43	1 475	58	1 403
Cattle and calves	616	40 636	(NA)	(NA)	595	40 614	729	30 148
Hogs and pigs	345	8 242	(NA)	(NA)	335	8 234	317	4 282
Sheep, lambs, and wool	48	72	(NA)	(NA)	45	70	53	69
Other livestock and livestock products (see text)	23	200	(NA)	(NA)	18	195	14	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 038	1 174	340 715	928	337 383	236 515	403	187 526	138 895	82 338
Farms with—										
1 to 9 acres	84	76	202	14	64	34	2	(D)	(D)	(D)
10 to 49 acres	67	94	1 654	41	1 138	872	1	(D)	(D)	(D)
50 to 69 acres	20	23	1 148	16	918	578	4	216	180	180
70 to 99 acres	66	81	5 340	64	5 170	3 747	19	1 540	1 298	1 057
100 to 139 acres	50	46	5 787	50	5 787	4 177	12	1 371	1 122	788
140 to 179 acres	105	132	16 603	103	16 305	11 085	29	4 594	3 336	2 868
180 to 219 acres	37	44	7 309	34	6 729	4 356	9	1 736	1 168	732
220 to 259 acres	73	88	17 416	72	17 196	11 739	28	6 712	5 162	3 643
260 to 499 acres	322	380	119 754	322	119 754	83 450	155	58 581	43 297	25 980
500 to 999 acres	181	183	122 347	179	121 167	84 898	116	77 310	57 141	30 050
1,000 to 1,999 acres	31	25	(D)	31	(D)	(D)	28	35 446	26 175	17 020
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	1 038	340 715	1 174	360 596	980	338 440	1 029	353 079
Harvested cropland	928	236 515	1 065	254 544	900	235 886	983	252 841
Tenure of operator:								
Full owners	405	72 799	487	81 042	358	71 217	366	74 749
Harvested cropland	315	48 265	(NA)	50 233	291	47 698	(NA)	48 878
Part owners	405	202 133	432	206 151	402	201 641	426	205 668
Harvested cropland	398	140 600	(NA)	147 690	397	(D)	(NA)	147 566
Tenants	228	65 783	255	73 403	220	65 582	237	72 662
Harvested cropland	215	47 650	(NA)	56 621	212	(D)	(NA)	56 397
Type of organization:								
Individual or family	924	292 849	(NA)	(NA)	870	290 769	936	312 122
Partnership	91	32 538	(NA)	(NA)	87	32 343	77	29 998
Corporation	22	(D)	(NA)	(NA)	22	(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	796	950	781	891
Other	242	208	199	122
Operators by age group:				
Under 25 years	72	76	72	58
25 to 34 years	158	149	137	130
35 to 44 years	191	175	186	161
45 to 54 years	242	279	232	236
55 to 64 years	258	285	247	272
65 years and over	117	194	106	156
Average age	47.4	49.3	47.4	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	733	808	701	726
Not on farm operated	181	149	169	116
Not reported	124	201	110	171
Operators reporting days of work off farm:				
None	541	464	532	432
1 to 49 days	135	79	133	72
50 to 99 days	29	35	25	33
100 to 149 days	30	35	29	29
150 to 199 days	13	22	11	19
200 days or more	219	186	184	118

[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	504	24 932	508	20 074	489	24 882	446	20 016
Feed for livestock and poultry	726	11 200	801	9 865	677	11 193	683	9 803
Commercially mixed formula feeds	293	2 061	609	2 821	283	2 057	541	2 798
Animal health costs	664	460	(NA)	(NA)	639	456	570	240
Seeds, bulbs, plants, and trees	910	1 706	1 009	1 142	905	1 704	947	1 136
Commercial fertilizer	936	4 176	921	3 272	916	4 170	867	3 259
Other agricultural chemicals including lime	892	1 802	764	1 123	872	1 801	739	1 121
Hired farm labor	457	1 942	337	980	457	1 942	320	978
Contract labor	21	71	27	29	16	68	25	(D)
Customwork, machine hire, and rental of machinery and equipment	524	759	628	570	498	755	572	555
Energy and petroleum products	1 032	4 016	(NA)	(NA)	973	4 002	(NA)	(NA)
Petroleum products	1 032	3 252	1 158	2 402	973	3 241	1 020	2 380
Gasoline	964	1 214	(NA)	(NA)	905	1 205	984	910
Diesel fuel	782	1 221	(NA)	(NA)	777	1 220	665	646
LP gas, butane, and propane	566	493	(NA)	(NA)	551	492	498	647
Fuel oil	131	41	(NA)	(NA)	131	41		
Natural gas	37	72	(NA)	(NA)	37	72	1 020	177
Kerosene, motor oil, and grease	1 032	211	(NA)	(NA)	973	210		
Electricity	860	758	(NA)	(NA)	834	757	(NA)	(NA)
Other—coal, wood, coke, etc.	39	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	880	241 979	875	241 919	867	185 528
Cropland fertilized, except pasture	880	229 729	875	229 719	(NA)	177 656
Pasture and rangeland fertilized	291	12 250	286	12 200	(NA)	7 872
Lime	60	3 002	60	3 002	44	3 353
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	443	87 061	438	87 036	(NA)	90 201
Nematodes in crops	65	10 183	65	10 183	7	1 101
Diseases in crops and orchards	14	4 580	14	4 580	4	1 400
Weeds, grass, or brush in crops and pasture	696	166 655	686	166 565	(NA)	125 693
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	27	4 515	27	4 515	12	972
Insect control on livestock and poultry	459	(X)	436	(X)	130	(X)
Sanitation and rodent and bird control	278	(X)	255	(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	1 032	1 153	973	1 016
$1,000	56 716	36 437	56 264	35 165
Average per farm ---- dollars	54 958	31 602	57 825	34 611
Farms by value group:				
$1 to $4,999	65	101	52	66
$5,000 to $9,999	94	127	53	76
$10,000 to $19,999	157	246	152	206

	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	128	220	128	212
$30,000 to $49,999	124	247	124	244
$50,000 to $69,999	180	105	180	105
$70,000 to $99,999	130		130	
$100,000 to $199,999	106	107	106	107
$200,000 or more	48		48	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	916	1 414	514	604	573	810	1 076	1 462	769
Motortrucks including pickups	969	1 906	480	664	767	1 242	1 047	1 838	597
Wheel tractors	922	2 625	258	390	877	2 235	1 060	2 666	532
Grain and bean combines, self-propelled only	701	789	192	194	514	595	672	722	214
Corn heads for combines	407	416	138	139	270	277	377	388	161
Other cornpickers and picker-shellers	104	110	2	(D)	102	(D)	217	227	29
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	177	177	36	36	141	141	167	170	25
Pickup balers	322	333	52	52	276	281	414	420	48
Field forage harvesters, shear bar or flywheel type	174	181	35	36	139	145	235	242	56

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	457	114	(X)	397	(X)	457	320
Workers	1 816	(X)	271	(X)	1 545	1 816	1 029
Farms with—							
1 worker	149	44	44	114	114	149	154
2 workers	77	26	52	72	144	77	56
3 or 4 workers	79	29	95	95	334	79	48
5 to 9 workers	119	15	80	89	556	119	43
10 workers or more	33	–	–	27	397	33	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	771	(X)	894	(X)	729	(X)	781	(X)
Any cattle, hogs, or sheep	731	(X)	853	(X)	697	(X)	755	(X)
Sales:								
Any livestock or poultry and their products $1,000	766	50 766	894	36 371	726	50 722	796	(D)
Any cattle, hogs, or sheep $1,000	745	48 950	881	(NA)	714	48 918	788	34 499
CATTLE AND CALVES								
Inventory:								
Cattle and calves	610	62 624	789	59 569	584	62 280	697	58 122
Cows and heifers that had calved	491	13 428	638	16 574	473	13 252	582	16 050
Beef cows	450	11 882	592	14 475	433	11 718	540	13 973
Milk cows	66	1 546	106	2 099	63	1 534	95	2 077
Heifers and heifer calves	510	32 364	(NA)	(NA)	489	32 279	498	22 990
Steers, steer calves, bulls and bull calves	527	16 832	(NA)	(NA)	508	16 749	605	19 082
Sales:								
Cattle and calves	616	84 098	807	73 470	595	84 009	729	73 062
$1,000	(X)	40 636	(X)	(NA)	(X)	40 614	(X)	30 148
Calves	239	4 373	(NA)	(NA)	225	4 322	264	4 619
$1,000	(X)	1 084	(X)	(NA)	(X)	1 075	(X)	720
Cattle	502	79 725	(NA)	(NA)	488	79 687	628	68 443
$1,000	(X)	39 551	(X)	(NA)	(X)	39 539	(X)	29 428
Fattened cattle	221	71 357	(NA)	(NA)	217	71 343	277	59 036
$1,000	(X)	36 462	(X)	(NA)	(X)	36 458	(X)	26 660
Dairy products $1,000	43	1 475	(NA)	(NA)	43	1 475	58	1 403
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	333	66 021	310	32 999	322	65 873	281	32 602
Used or to be used for breeding	252	9 022	(NA)	(NA)	248	9 000	214	4 695
Other hogs and pigs	310	56 999	(NA)	(NA)	301	56 873	263	27 907
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	264	11 174	271	7 363	258	11 166	247	7 200
Dec. 1 of preceding year and May 31	237	5 645	249	3 862	235	(D)	228	3 798
June 1 and Nov. 30	230	5 529	226	3 501	226	(D)	209	3 402
Sheep and lambs	44	1 654	55	2 416	43	(D)	52	2 388
Ewes 1 year old or older	39	1 216	(NA)	(NA)	38	(D)	48	1 638
Goats	4	34	(NA)	(NA)	3	(D)	3	8
Horses and ponies	120	492	141	511	112	459	108	420
Sales:								
Hogs and pigs	345	91 281	345	62 869	335	91 158	317	61 875
$1,000	(X)	8 242	(X)	(NA)	(X)	8 234	(X)	4 282
Feeder pigs	88	18 586	83	10 148	87	(D)	70	9 533
$1,000	(X)	830	(X)	(NA)	(X)	(D)	(X)	260
Sheep and lambs	48	1 188	54	2 121	45	1 160	53	(D)
Sheep and lambs shorn	43	1 361	(NA)	(NA)	41	(D)	47	2 139
Pounds of wool	(X)	10 381	(X)	(NA)	(X)	(D)	(X)	16 707
Sheep, lambs, and wool $1,000	48	72	(NA)	(NA)	45	70	53	69
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	15	60	14	60	14	(D)	14	60
$1,000	(X)	174	(X)	(NA)	(X)	(D)	(X)	22
POULTRY								
Inventory:								
Any poultry	138	(X)	203	(X)	124	(X)	173	(X)
Chickens 3 months old or older	125	11 764	181	49 665	112	10 839	152	47 882
Hens and pullets of laying age	125	11 543	177	24 183	112	(D)	148	(D)
Pullets 3 months old or older	5	221	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	3	5 200
Broilers and other meat-type chickens	17	2 132	46	4 623	15	(D)	43	4 524
Turkeys	6	35	(NA)	(NA)	5	(D)	–	–
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	25	(X)	(NA)	(X)	20	(X)	7	(X)
Sales:								
Any poultry	49	(X)	61	(X)	45	(X)	58	(X)
Chickens 3 months old or older	28	49 895	50	75 394	26	(D)	47	70 518
Hens and pullets of laying age	27	(D)	48	15 240	25	(D)	45	(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	11	2 908	15	8 645	11	2 908	15	8 645
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	8	(X)	1	(X)
Poultry and poultry products $1,000	84	141	108	335	76	134	103	330

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	531	81 443	(X)	369	66 844	528	81 405	(X)	369	66 844
	1974	685	89 703	(X)	(NA)	(NA)	663	89 409	(X)	383	59 789
For grain or seed (bushels)	1978	509	76 732	9 605 738	362	63 594	508	(D)	(D)	362	63 594
	1974	621	77 732	5 818 990	(NA)	(NA)	600	77 462	5 811 679	369	56 122
For silage or green chop (tons, green)	1978	97	4 711	77 503	55	3 250	95	(D)	(D)	55	3 250
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	249	10 945	88 570	73	3 667
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	1 002	(X)	–	–
Sorghums for all purposes	1978	752	94 541	(X)	140	7 674	738	94 308	(X)	139	(D)
	1974	789	87 117	(X)	(NA)	(NA)	768	86 848	(X)	82	3 547
For grain or seed (bushels)	1978	747	93 547	7 969 083	136	7 508	733	93 314	7 959 318	135	(D)
	1974	775	85 303	2 918 105	(NA)	(NA)	756	85 047	2 914 104	79	3 480
For silage or green chop (tons, green)	1978	66	(D)	12 901	6	166	66	(D)	12 901	6	166
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	91	1 537	11 521	6	(D)
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	91	161	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	173	(X)	2	(D)
Wheat for grain (bushels)	1978	586	26 994	707 691	15	673	579	26 912	706 489	15	673
	1974	794	37 124	1 439 277	(NA)	(NA)	761	36 803	1 430 445	4	199
Oats for grain (bushels)	1978	142	2 573	105 907	–	–	141	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	307	6 579	330 908	1	(D)
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	71	2 057	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	853	(X)	1	(D)
Soybeans for beans (bushels)	1978	378	20 248	682 194	94	5 504	375	20 221	681 863	94	5 504
	1974	472	20 174	522 655	(NA)	(NA)	461	20 031	519 085	89	2 768
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)	1	(D)	2	(D)	(D)	1	(D)
	1974	4	(Z)	28	(NA)	(NA)	4	(Z)	28	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	537	13 230	36 176	34	638	522	12 995	35 670	34	638
	1974	664	15 098	36 618	(NA)	(NA)	615	14 540	35 445	37	716
Alfalfa hay (tons, dry)	1978	475	9 420	29 374	32	621	464	9 247	28 958	32	621
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	567	10 483	29 455	28	498
Other tame dry hay (tons, dry) (see text)	1978	59	832	1 452	2	(D)	55	803	1 391	2	(D)
Field seed crops	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	59	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	9	(X)	–	–	4	9	(X)	–	–
	1974	3	1	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	9	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	21	(X)	1	(D)	4	21	(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	723	1 467 632	739	1 496 191	685	1 447 633	679	1 473 965
Average size of farm	(X)	2 030	(X)	2 025	(X)	2 113	(X)	2 171
Approximate land area	(X)	1 575 680	(X)	1 575 680	(X)	1 575 680	(X)	1 575 680
Proportion in farms, percent	(X)	93.1	(X)	95.0	(X)	91.9	(X)	93.5
Value of land and buildings:[1]								
Average per farm, dollars	392 605	(X)	211 743	(X)	407 918	(X)	226 468	(X)
Average per acre, dollars	(X)	185	(X)	105	(X)	185	(X)	104
Land in farms according to use:								
Total cropland	641	363 291	666	357 632	624	(D)	635	(D)
Harvested cropland	614	225 557	637	231 854	603	224 378	620	230 458
By acres harvested:								
1 to 9 acres	5	25	–	(NA)	4	(D)	–	(NA)
10 to 19 acres	10	135	10	(NA)	8	(D)	4	(NA)
20 to 29 acres	12	278	12	(NA)	11	(D)	11	(NA)
30 to 49 acres	15	586	28	(NA)	12	476	25	(NA)
50 to 99 acres	71	5 201	53	(NA)	69	(D)	47	(NA)
100 to 199 acres	118	16 720	130	(NA)	117	(D)	130	(NA)
200 to 499 acres	239	76 640	275	(NA)	239	76 640	275	(NA)
500 to 999 acres	111	74 977	92	(NA)	110	(D)	91	(NA)
1,000 acres or more	33	50 995	37	(NA)	33	50 995	37	(NA)
Cropland used only for pasture	148	41 789	199	44 209	141	(D)	182	(D)
Other cropland	354	95 945	360	81 569	347	(D)	353	80 351
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	68	(D)	(NA)	(NA)	68	(D)	34	5 916
Cropland on which all crops failed	39	(D)	(NA)	(NA)	38	(D)	41	2 120
Cropland in cultivated summer fallow	305	83 944	(NA)	(NA)	299	83 047	322	66 330
Cropland idle	76	4 349	(NA)	(NA)	73	3 883	45	5 985
Total woodland	78	27 655	64	27 329	76	(D)	62	(D)
Woodland pastured	34	25 908	(NA)	(NA)	33	(D)	32	20 288
Woodland not pastured	44	1 747	(NA)	(NA)	43	(D)	34	(D)
Other land	645	1 076 686	649	1 111 230	610	1 060 072	604	1 095 184
Pastureland and rangeland, other than cropland and woodland pastured	532	1 058 373	(NA)	(NA)	518	1 041 944	485	1 069 453
Land in house lots, ponds, roads, wasteland, etc	445	18 313	(NA)	(NA)	417	18 128	483	25 731
Pastureland, all types	623	1 126 070	(NA)	(NA)	602	1 108 912	(NA)	1 130 844
Irrigated land	228	51 564	156	29 128	227	(D)	152	28 828
Harvested cropland irrigated	226	45 846	(NA)	(NA)	225	(D)	149	27 162
Pastureland irrigated	21	4 323	(NA)	(NA)	21	4 323	(NA)	1 199
Other land irrigated	15	1 395	(NA)	(NA)	15	1 395	4	467
Land set aside in the federal farm programs in 1978	213	9 306	(X)	(X)	209	9 198	(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]	723	41 750	739	28 275	685	41 568	679	28 115
Average per farm, dollars	(X)	57 746	(X)	38 261	(X)	60 683	(X)	41 406
Farms by value of agricultural products sold:[1]								
$100,000 or more	106	22 314	57	(NA)	106	22 314	57	(NA)
$40,000 to $99,999	211	12 886	189	(NA)	211	12 886	189	(NA)
$20,000 to $39,999	135	3 989	142	(NA)	135	3 989	142	(NA)
$10,000 to $19,999	114	1 666	145	(NA)	114	1 666	145	(NA)
$5,000 to $9,999	72	545	95	(NA)	72	545	95	(NA)
$2,500 to $4,999	47	169	45	(NA)	47	169	45	(NA)
Less than $2,500 (see text)	37	(D)	65	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	13	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	474	10 637	515	11 613	468	10 629	(NA)	11 599
Grains	410	8 949	(NA)	(NA)	406	8 944	431	9 662
Commodity Credit Corporation loans	101	(D)	(NA)	(NA)	100	(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	1 622	(NA)	(NA)	212	1 619	241	1 724
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	4	53	(NA)	(NA)	4	53	4	201
Livestock, poultry, and their products	634	31 113	679	16 656	604	30 939	625	16 511
Poultry and poultry products	49	20	65	30	47	(D)	57	29
Dairy products	21	551	(NA)	(NA)	19	(D)	31	377
Cattle and calves	598	28 657	(NA)	(NA)	575	28 495	604	14 413
Hogs and pigs	155	1 535	(NA)	(NA)	149	1 529	161	1 434
Sheep, lambs, and wool	44	170	(NA)	(NA)	42	(D)	44	101
Other livestock and livestock products (see text)	51	179	(NA)	(NA)	48	176	41	157

[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	723	739	1 467 632	614	1 399 237	225 557	228	609 818	103 036	51 564
Farms with—										
1 to 9 acres	46	55	94	2	(D)	(D)	–	–	–	–
10 to 49 acres	20	13	578	10	(D)	(D)	3	72	67	70
50 to 69 acres	5	9	278	4	223	192	–	–	–	–
70 to 99 acres	14	16	1 109	10	804	540	2	(D)	(D)	(D)
100 to 139 acres	16	9	1 822	13	1 480	757	4	(D)	(D)	(D)
140 to 179 acres	36	23	5 788	30	4 848	2 455	12	1 958	1 188	1 437
180 to 219 acres	19	13	3 796	17	3 416	1 461	5	1 000	550	612
220 to 259 acres	11	11	2 625	11	2 625	1 288	3	711	560	510
260 to 499 acres	68	92	24 485	57	20 364	9 541	21	6 800	4 768	4 921
500 to 999 acres	117	128	85 773	107	79 255	25 745	38	27 474	10 490	6 241
1,000 to 1,999 acres	166	142	228 462	158	218 263	57 306	54	73 592	22 345	14 740
2,000 acres or more	205	228	1 112 822	195	1 067 679	126 095	86	497 576	62 674	22 725

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	723	1 467 632	739	1 496 191	685	1 447 633	679	1 473 965
Harvested cropland	614	225 557	637	231 854	603	224 378	620	230 458
Tenure of operator:								
Full owners	317	393 869	340	391 621	289	378 298	291	387 077
Harvested cropland	238	60 291	(NA)	67 545	230	59 251	(NA)	67 174
Part owners	263	876 225	275	900 605	262	(D)	272	884 513
Harvested cropland	256	129 749	(NA)	130 001	255	(D)	(NA)	129 136
Tenants	143	197 538	124	203 965	134	(D)	116	202 375
Harvested cropland	120	35 517	(NA)	34 308	118	(D)	(NA)	34 148
Type of organization:								
Individual or family	609	1 066 996	(NA)	(NA)	575	1 058 420	587	1 108 522
Partnership	82	196 469	(NA)	(NA)	79	196 358	76	193 753
Corporation	28	(D)	(NA)	(NA)	28	(D)	14	(D)
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	3	(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	549	621	542	583	On farm operated	527	489	506	458
Other	174	101	143	80	Not on farm operated	113	72	100	67
Operators by age group:					Not reported	83	161	79	138
Under 25 years	16	11	14	8	Operators reporting days of work off farm:				
25 to 34 years	91	45	83	42	None	361	309	354	290
35 to 44 years	80	103	76	90	1 to 49 days	103	46	98	44
45 to 54 years	180	187	169	181	50 to 99 days	29	21	26	20
55 to 64 years	224	197	217	183	100 to 149 days	20	14	19	13
65 years and over	132	179	126	159	150 to 199 days	21	26	17	18
Average age	52.0	55.3	52.3	55.2	200 days or more	139	71	123	55

[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	497	8 507	382	3 194	482	8 495	358	3 178
Feed for livestock and poultry	621	3 688	571	3 108	587	3 655	535	3 079
Commercially mixed formula feeds	248	947	439	1 650	248	947	420	1 640
Animal health costs	553	325	(NA)	(NA)	538	321	457	230
Seeds, bulbs, plants, and trees	362	638	367	469	357	638	357	468
Commercial fertilizer	337	1 398	248	1 039	327	1 347	245	1 039
Other agricultural chemicals including lime	272	365	189	242	272	365	189	242
Hired farm labor	337	2 008	309	1 216	332	1 982	295	1 190
Contract labor	47	103	37	90	47	103	37	90
Customwork, machine hire, and rental of machinery and equipment	387	1 276	317	650	381	1 274	312	648
Energy and petroleum products	725	3 134	(NA)	(NA)	680	3 089	(NA)	(NA)
Petroleum products	725	2 339	735	1 563	680	2 311	675	1 546
Gasoline	707	1 092	(NA)	(NA)	662	1 078	664	960
Diesel fuel	516	869	(NA)	(NA)	494	861	389	357
LP gas, butane, and propane	271	149	(NA)	(NA)	256	146	212	98
Fuel oil	106	23	(NA)	(NA)	102	23		
Natural gas	9	15	(NA)	(NA)	9	15	668	132
Kerosene, motor oil, and grease	725	190	(NA)	(NA)	680	189		
Electricity	591	787	(NA)	(NA)	562	770	(NA)	(NA)
Other—coal, wood, coke, etc.	34	8	(NA)	(NA)	34	8	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	329	78 209	319	75 559	245	44 166
Cropland fertilized, except pasture	329	76 574	319	73 924	(NA)	43 500
Pasture and rangeland fertilized	12	1 635	12	1 635	(NA)	666
Lime	–	–	–	–	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	143	23 174	143	23 174	(NA)	13 543
Nematodes in crops	11	1 000	11	1 000	–	–
Diseases in crops and orchards	–	–	–	–	1	(D)
Weeds, grass, or brush in crops and pasture	185	32 438	185	32 438	(NA)	25 933
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	204	(X)	204	(X)	86	(X)
Sanitation and rodent and bird control	94	(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	725	733	680	673
Estimated market value of all machinery and equipment—$1,000	39 928	21 757	39 055	21 014
Average per farm—dollars	55 073	29 682	57 434	31 224
Farms by value group:				
$1 to $4,999	31	65	31	52
$5,000 to $9,999	112	83	78	68
$10,000 to $19,999	60	151	60	128
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	118	152	118	150
$30,000 to $49,999	88	167	83	161
$50,000 to $69,999	109	71	104	70
$70,000 to $99,999	102		102	
$100,000 to $199,999	74	44	73	44
$200,000 or more	31		31	

	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	620	983	350	471	379	512	664	972	593
Motortrucks including pickups	700	1 642	394	616	545	1 026	673	1 426	607
Wheel tractors	681	2 519	208	316	662	2 203	669	2 306	363
Grain and bean combines, self-propelled only	236	253	44	44	193	209	167	178	33
Corn heads for combines	75	77	28	29	48	48	49	53	41
Other combiners and picker-shellers	135	135	7	7	128	128	135	137	39
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	187	205	93	100	99	105	98	129	31
Pickup balers	243	273	92	103	157	170	206	221	62
Field forage harvesters, shear bar or flywheel type	120	137	28	42	93	95	102	118	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	337	138	(X)	265	(X)	332	295
Workers	1 310	(X)	295	(X)	1 015	1 300	1 679
Farms with—							
1 worker	98	53	53	95	95	94	104
2 workers	115	53	106	69	138	115	55
3 or 4 workers	60	25	83	53	181	60	52
5 to 9 workers	34	6	(D)	25	158	33	61
10 workers or more	30	1	(D)	23	443	30	23

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	635	(X)	676	(X)	602	(X)	622	(X)
Any cattle, hogs, or sheep	615	(X)	649	(X)	585	(X)	602	(X)
Sales:								
Any livestock or poultry and their products $1,000	634	31 113	679	16 656	604	30 939	625	16 511
Any cattle, hogs, or sheep $1,000	627	30 363	666	(NA)	599	(D)	618	15 948
CATTLE AND CALVES								
Inventory:								
Cattle and calves	590	141 587	635	130 898	563	139 986	589	129 024
Cows and heifers that had calved	540	66 592	582	70 647	518	65 792	542	69 676
Beef cows	522	65 814	567	69 739	505	65 031	532	68 792
Milk cows	112	778	153	908	106	761	140	884
Heifers and heifer calves	496	36 052	(NA)	(NA)	477	35 641	483	28 504
Steers, steer calves, bulls and bull calves	540	38 943	(NA)	(NA)	515	38 553	512	30 844
Sales:								
Cattle and calves	598	81 844	647	72 317	575	81 395	604	71 536
$1,000	(X)	28 657	(X)	(NA)	(X)	28 495	(X)	14 413
Calves	370	26 959	(NA)	(NA)	361	26 888	395	29 170
$1,000	(X)	7 176	(X)	(NA)	(X)	7 166	(X)	4 102
Cattle	462	54 885	(NA)	(NA)	444	54 507	505	42 366
$1,000	(X)	21 481	(X)	(NA)	(X)	21 329	(X)	10 311
Fattened cattle	63	5 038	(NA)	(NA)	63	5 038	53	4 431
$1,000	(X)	2 486	(X)	(NA)	(X)	2 486	(X)	1 635
Dairy products $1,000	21	551	(NA)	(NA)	19	(D)	31	377
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	148	11 323	151	11 927	141	11 188	143	11 856
Used or to be used for breeding	111	1 999	(NA)	(NA)	106	1 967	107	1 553
Other hogs and pigs	131	9 324	(NA)	(NA)	125	9 221	130	10 303
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	116	2 131	131	2 330	111	2 106	124	2 283
Dec. 1 of preceding year and May 31	100	1 104	116	1 369	96	1 091	111	1 342
June 1 and Nov. 30	93	1 027	89	961	89	1 015	84	941
Sheep and lambs	44	3 630	45	3 561	43	(D)	39	3 256
Ewes 1 yeor old or older	40	2 615	(NA)	(NA)	39	(D)	38	2 337
Goats	4	8	(NA)	(NA)	4	8	1	(D)
Horses and ponies	277	1 432	222	1 293	260	1 342	195	1 222
Sales:								
Hogs and pigs	155	16 003	172	19 481	149	15 918	161	19 143
$1,000	(X)	1 535	(X)	(NA)	(X)	1 529	(X)	1 434
Feeder pigs	28	1 911	38	1 521	26	(D)	33	1 397
$1,000	(X)	80	(X)	(NA)	(X)	(D)	(X)	28
Sheep and lambs	43	3 147	50	3 475	41	(D)	44	3 326
Sheep and lambs shorn	37	2 843	(NA)	(NA)	36	(D)	42	2 815
Pounds of wool	(X)	31 398	(X)	(NA)	(X)	(D)	(X)	28 234
Sheep, lambs, and wool $1,000	44	170	(NA)	(NA)	42	(D)	44	101
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	42	94	39	595	39	87	34	586
$1,000	(X)	48	(X)	(NA)	(X)	46	(X)	103
POULTRY								
Inventory:								
Any poultry	160	(X)	210	(X)	153	(X)	186	(X)
Chickens 3 months old or older	145	6 597	203	11 739	138	6 400	179	10 370
Hens and pullets of laying age	144	6 235	202	10 475	137	(D)	178	9 632
Pullets 3 months old or older	11	362	(NA)	(NA)	10	(D)	5	186
Pullet chicks and pullets under 3 months old	9	272	(NA)	(NA)	9	272	1	(D)
Broilers and other meat-type chickens	37	3 447	23	2 408	35	(D)	20	2 325
Turkeys	22	277	(NA)	(NA)	21	(D)	13	120
Turkeys for slaughter	13	199	(NA)	(NA)	12	(D)	9	93
Turkey hens kept for breeding	21	78	(NA)	(NA)	21	78	7	27
Other poultry	22	(X)	(NA)	(X)	21	(X)	8	(X)
Sales:								
Any poultry	36	(X)	29	(X)	35	(X)	24	(X)
Chickens 3 months old or older	11	477	22	1 346	11	477	17	898
Hens and pullets of laying age	11	477	19	952	11	477	16	888
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	18	1 822	5	685	17	(D)	5	685
Turkeys	3	(D)	(NA)	(NA)	3	(D)	3	38
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	6	(X)	(NA)	(X)	6	(X)	–	(X)
Poultry and poultry products $1,000	49	20	65	30	47	(D)	57	29

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	216	23 184	(X)	142	18 568	215	(D)	(X)	142	18 568
	1974	251	24 564	(X)	(NA)	(NA)	250	(D)	(X)	98	13 115
For grain or seed (bushels)	1978	177	18 838	1 747 627	126	16 072	177	18 838	1 747 627	126	16 072
	1974	159	16 121	1 198 115	(NA)	(NA)	159	16 121	1 198 115	88	10 950
For silage or green chop (tons, green)	1978	82	(D)	52 287	54	2 496	81	(D)	(D)	54	2 496
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	124	6 817	53 870	47	2 085
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	37	(D)	(X)	3	80
Sorghums for all purposes	1978	8	464	(X)	1	(D)	8	464	(X)	1	(D)
	1974	20	672	(X)	(NA)	(NA)	20	672	(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	5	209	2 546	1	(D)	5	209	2 546	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	210	1 230	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	333	285	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	340	61 597	2 141 138	23	1 985	336	61 494	2 137 506	23	1 985
	1974	380	60 718	1 845 065	(NA)	(NA)	377	60 661	1 843 330	13	738
Oats for grain (bushels)	1978	158	7 961	298 683	35	1 562	157	(D)	(D)	35	1 562
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	160	8 877	244 518	20	680
Barley for grain (bushels)	1978	52	2 523	92 854	15	967	52	2 523	92 854	15	967
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	1 671	39 560	5	151
Rye for grain (bushels)	1978	3	128	2 200	–	–	3	128	2 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	1 385	18 280	1	(D)
Other small grains for grain	1978	5	168	(X)	–	–	5	168	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	449	14 755	(NA)	(NA)	6	449	14 755	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	114	30 443	4	82	7	114	30 443	4	82
	1974	6	276	72 828	(NA)	(NA)	6	276	72 828	4	275
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	518	126 251	203 106	159	17 216	508	125 220	201 657	158	(D)
	1974	556	130 715	143 773	(NA)	(NA)	542	129 459	142 585	116	9 257
Alfalfa hay (tons, dry)	1978	406	48 937	109 445	155	13 470	398	47 986	108 089	154	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	434	46 291	69 390	107	7 869
Other tame dry hay (tons, dry) (see text)	1978	96	14 881	23 322	5	(D)	95	(D)	(D)	5	(D)
Field seed crops	1978	26	1 250	(X)	1	(D)	26	1 250	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	1 298	(X)	1	(D)
Alfalfa seed (pounds)	1978	26	1 250	85 451	1	(D)	26	1 250	85 451	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	1 278	80 730	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	3	21	(X)	(NA)	(NA)	3	21	(X)	2	(D)
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21	73 800	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	57	6 657	(X)	(NA)	(NA)	57	6 657	(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	569	294 590	693	332 995	530	290 204	637	324 974
Average size of farm	(X)	518	(X)	481	(X)	548	(X)	510
Approximate land area	(X)	362 880	(X)	362 880	(X)	362 880	(X)	362 880
Proportion in farms — percent	(X)	81.2	(X)	91.8	(X)	80.0	(X)	89.6
Value of land and buildings:[1]								
Average per farm — dollars	275 368	(X)	121 253	(X)	292 986	(X)	129 622	(X)
Average per acre — dollars	(X)	463	(X)	252	(X)	462	(X)	254
Land in farms according to use:								
Total cropland	518	150 105	645	174 751	490	147 547	607	169 520
Harvested cropland	491	96 435	613	104 840	471	95 568	587	103 857
By acres harvested:								
1 to 9 acres	7	29	3	(NA)	2	(D)	3	(NA)
10 to 19 acres	9	136	3	(NA)	6	102	3	(NA)
20 to 29 acres	14	318	10	(NA)	12	(D)	8	(NA)
30 to 49 acres	34	1 264	82	(NA)	29	1 071	60	(NA)
50 to 99 acres	98	7 315	135	(NA)	97	(D)	133	(NA)
100 to 199 acres	155	22 409	188	(NA)	151	21 929	188	(NA)
200 to 499 acres	146	43 579	172	(NA)	146	43 579	172	(NA)
500 to 999 acres	23	15 193	17	(NA)	23	15 193	17	(NA)
1,000 acres or more	5	6 192	3	(NA)	5	6 192	3	(NA)
Cropland used only for pasture	192	33 004	329	58 577	181	32 005	298	54 815
Other cropland	315	20 666	201	11 334	306	19 974	193	10 848
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	104	3 979	(NA)	(NA)	101	(D)	48	1 492
Cropland on which all crops failed	59	4 250	(NA)	(NA)	56	4 168	28	1 053
Cropland in cultivated summer fallow	145	5 966	(NA)	(NA)	142	5 904	130	6 868
Cropland idle	140	6 471	(NA)	(NA)	138	(D)	51	1 435
Total woodland	40	891	58	2 261	40	891	57	(D)
Woodland pastured	17	408	(NA)	(NA)	17	408	20	1 203
Woodland not pastured	26	483	(NA)	(NA)	26	483	42	(D)
Other land	461	143 594	577	155 983	435	141 766	533	(D)
Pastureland and rangeland, other than cropland and woodland pastured	298	133 123	(NA)	(NA)	289	131 436	408	142 043
Land in house lots, ponds, roads, wasteland, etc	390	10 471	(NA)	(NA)	366	10 330	458	(D)
Pastureland, all types	455	166 535	(NA)	(NA)	435	163 849	(NA)	198 061
Irrigated land	259	41 564	234	28 191	257	(D)	232	(D)
Harvested cropland irrigated	259	40 866	(NA)	(NA)	257	(D)	232	27 532
Pastureland irrigated	5	(D)	(NA)	(NA)	5	(D)	(NA)	324
Other land irrigated	10	(D)	(NA)	(NA)	10	(D)	2	(D)
Land set aside in the federal farm programs in 1978	260	8 540	(X)	(X)	257	8 474	(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]	569	23 278	693	19 440	530	23 228	637	19 363
Average per farm — dollars	(X)	40 911	(X)	28 052	(X)	43 827	(X)	30 397
Farms by value of agricultural products sold:[1]								
$100,000 or more	59	9 943	27	(NA)	59	9 943	27	(NA)
$40,000 to $99,999	115	7 059	112	(NA)	115	7 059	112	(NA)
$20,000 to $39,999	132	3 799	160	(NA)	132	3 799	160	(NA)
$10,000 to $19,999	117	1 731	158	(NA)	117	1 731	158	(NA)
$5,000 to $9,999	76	584	97	(NA)	76	584	97	(NA)
$2,500 to $4,999	31	113	75	(NA)	31	113	75	(NA)
Less than $2,500 (see text)	38	(D)	63	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	13	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	11	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	399	7 697	472	6 325	386	7 677	(NA)	6 319
Grains	368	7 074	(NA)	(NA)	361	7 063	411	5 401
Commodity Credit Corporation loans	115	2 205	(NA)	(NA)	114	(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	141	620	(NA)	(NA)	136	614	221	886
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	2	(D)	2	(D)	–	–	2	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	6	27
Livestock, poultry, and their products	494	15 581	634	13 114	472	15 551	588	13 042
Poultry and poultry products	37	13	68	28	33	13	64	26
Dairy products	57	1 753	(NA)	(NA)	55	(D)	105	1 544
Cattle and calves	466	10 482	(NA)	(NA)	447	10 460	568	8 405
Hogs and pigs	228	3 248	(NA)	(NA)	224	3 245	315	2 976
Sheep, lambs, and wool	21	46	(NA)	(NA)	20	(D)	26	80
Other livestock and livestock products (see text)	21	39	(NA)	(NA)	18	36	18	12

[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	569	693	294 590	491	281 568	96 435	259	177 192	65 184	41 564
Farms with—										
1 to 9 acres	36	34	96	4	21	9	1	(D)	(D)	(D)
10 to 49 acres	29	25	(D)	17	(D)	(D)	9	278	224	226
50 to 69 acres	2	5	(D)	2	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	9	7	712	8	632	507	4	300	239	236
100 to 139 acres	28	17	3 402	23	2 778	1 944	7	814	685	630
140 to 179 acres	62	90	9 823	56	8 903	4 247	23	3 700	2 267	1 748
180 to 219 acres	9	25	1 747	8	1 540	993	1	(D)	(D)	(D)
220 to 259 acres	24	52	5 791	19	4 610	1 515	6	1 479	657	260
260 to 499 acres	163	198	60 413	154	56 937	21 854	77	28 720	12 131	7 597
500 to 999 acres	131	179	94 269	126	90 386	30 223	75	54 982	20 683	12 974
1,000 to 1,999 acres	62	53	84 115	60	81 800	24 889	44	60 085	20 094	13 912
2,000 acres or more	14	8	33 364	14	33 364	9 783	11	26 570	8 082	3 895

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	569	294 590	693	332 995	530	290 204	637	324 974
Harvested cropland	491	96 435	613	104 840	471	95 568	587	103 857
Tenure of operator:								
Full owners	297	113 784	400	148 462	268	110 412	355	141 725
Harvested cropland	235	33 986	(NA)	42 318	220	33 559	(NA)	41 417
Part owners	155	139 006	182	139 189	154	(D)	180	(D)
Harvested cropland	148	44 257	(NA)	43 711	148	44 257	(NA)	43 669
Tenants	117	41 800	111	45 344	108	(D)	102	(D)
Harvested cropland	108	18 192	(NA)	18 811	103	17 752	(NA)	18 771
Type of organization:								
Individual or family	505	241 855	(NA)	(NA)	469	238 824	579	287 025
Partnership	49	(D)	(NA)	(NA)	47	(D)	51	32 489
Corporation	11	(D)	(NA)	(NA)	11	(D)	7	5 460
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	3	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	441	608	430	573
Other	128	77	100	57
Operators by age group:				
Under 25 years	42	30	39	24
25 to 34 years	72	69	67	64
35 to 44 years	97	101	91	99
45 to 54 years	129	160	116	147
55 to 64 years	140	181	135	170
65 years and over	89	144	82	126
Average age	48.9	52.5	48.9	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	379	469	363	456
Not on farm operated	108	89	95	67
Not reported	82	127	72	107
Operators reporting days of work off farm:				
None	306	307	294	297
1 to 49 days	65	62	65	49
50 to 99 days	20	14	17	14
100 to 149 days	6	12	6	10
150 to 199 days	31	20	29	17
200 days or more	104	61	83	52

[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	278	4 864	376	3 018	262	4 712	364	3 016
Feed for livestock and poultry	499	2 435	585	2 591	466	2 402	548	2 572
Commercially mixed formula feeds	161	622	425	1 311	161	622	407	1 304
Animal health costs	437	186	(NA)	(NA)	416	182	437	116
Seeds, bulbs, plants, and trees	467	713	566	394	455	712	546	391
Commercial fertilizer	362	2 316	393	1 046	350	2 316	389	1 045
Other agricultural chemicals including lime	397	653	380	360	375	648	364	357
Hired farm labor	165	607	180	396	158	604	176	395
Contract labor	40	34	8	12	40	34	8	12
Customwork, machine hire, and rental of machinery and equipment	326	502	453	491	321	501	433	487
Energy and petroleum products	570	2 215	(NA)	(NA)	531	2 208	(NA)	(NA)
Petroleum products	570	1 836	690	1 123	531	1 832	635	1 106
Gasoline	559	674	(NA)	(NA)	520	670	615	571
Diesel fuel	377	730	(NA)	(NA)	377	730	339	293
LP gas, butane, and propane	229	192	(NA)	(NA)	229	192	244	138
Fuel oil	109	43	(NA)	(NA)	109	43		
Natural gas	64	86	(NA)	(NA)	58	86	635	104
Kerosene, motor oil, and grease	570	112	(NA)	(NA)	531	112		
Electricity	485	374	(NA)	(NA)	463	370	(NA)	(NA)
Other—coal, wood, coke, etc.	5	5	(NA)	(NA)	5	5	(NA)	(NA)

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

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

	All farms	Farms with sales of $2,500 or more			
	1978	1978		1974	
	Farms	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	356	344	73 802	389	45 839
Cropland fertilized, except pasture	356	344	73 802	(NA)	45 417
Pasture and rangeland fertilized	–	–	–	(NA)	422
Lime	6	6	24	–	–
Sprays, dusts, granules, fumigants, etc. to control—					
Insects on hay and other crops	253	247	44 430	(NA)	22 933
Nematodes in crops	19	19	3 061	2	(D)
Diseases in crops and orchards	12	6	6	2	(D)
Weeds, grass, or brush in crops and pasture	259	249	67 020	(NA)	56 332
Chemicals for—					
Defoliation or for growth control of crops or thinning of fruit	–	–	–	5	264
Insect control on livestock and poultry	224	208	(X)	78	(X)
Sanitation and rodent and bird control	92	92	(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	570	671	531	615
Estimated market value of all machinery and equipment—$1,000	27 683	15 437	27 414	14 925
Average per farm—dollars	48 568	23 006	51 627	24 268
Farms by value group:				
$1 to $4,999	55	92	43	64
$5,000 to $9,999	86	102	65	95
$10,000 to $19,999	98	162	92	150
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	62	132	62	124
$30,000 to $49,999	64	118	64	117
$50,000 to $69,999	93	35	93	35
$70,000 to $99,999	32	30	32	30
$100,000 to $199,999	50		50	
$200,000 or more	30		30	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	481	670	223	258	327	412	596	784	321
Motortrucks including pickups	519	876	237	328	388	548	577	833	293
Wheel tractors	510	1 657	144	206	493	1 451	599	1 846	172
Grain and bean combines, self-propelled only	199	219	50	50	149	169	175	183	30
Corn heads for combines	187	197	54	54	138	143	130	130	32
Other corn pickers and picker-shellers	133	154	–	–	133	154	235	247	11
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	179	184	34	39	145	145	125	131	11
Pickup balers	118	123	32	32	86	91	138	143	29
Field forage harvesters, shear bar or flywheel type	112	117	34	34	83	83	133	136	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	165	52	(X)	137	(X)	158	176
Workers	383	(X)	77	(X)	306	374	509
Farms with—							
1 worker	75	38	38	66	66	69	103
2 workers	24	8	16	17	34	24	26
3 or 4 workers	53	6	23	46	150	52	17
5 to 9 workers	12	–	–	7	(D)	12	21
10 workers or more	1	–	–	1	(D)	1	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	489	(X)	608	(X)	469	(X)	565	(X)
Any cattle, hogs, or sheep	478	(X)	595	(X)	459	(X)	553	(X)
Sales:								
Any livestock or poultry and their products $1,000	494	15 581	634	13 114	472	15 551	588	13 042
Any cattle, hogs, or sheep $1,000	488	13 776	627	(NA)	467	(D)	582	11 461
CATTLE AND CALVES								
Inventory:								
Cattle and calves	456	51 333	577	60 416	437	51 014	539	59 506
Cows and heifers that had calved	403	21 937	496	26 565	388	21 809	471	26 224
Beef cows	379	19 987	461	23 656	365	19 867	439	23 322
Milk cows	88	1 950	147	2 909	84	1 942	144	2 902
Heifers and heifer calves	399	15 083	(NA)	(NA)	383	14 979	410	14 433
Steers, steer calves, bulls and bull calves	424	14 313	(NA)	(NA)	407	14 226	492	18 849
Sales:								
Cattle and calves	466	28 939	606	33 454	447	28 823	568	33 094
$1,000	(X)	10 482	(X)	(NA)	(X)	10 460	(X)	8 405
Calves	261	9 386	(NA)	(NA)	248	9 297	263	9 217
$1,000	(X)	2 302	(X)	(NA)	(X)	2 290	(X)	1 473
Cattle	350	19 553	(NA)	(NA)	340	19 526	464	23 877
$1,000	(X)	8 181	(X)	(NA)	(X)	8 170	(X)	6 933
Fattened cattle	109	8 958	(NA)	(NA)	107	(D)	130	8 644
$1,000	(X)	4 509	(X)	(NA)	(X)	(D)	(X)	3 246
Dairy products $1,000	57	1 753	(NA)	(NA)	55	(D)	105	1 544
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	220	26 660	282	24 900	218	(D)	270	24 693
Used or to be used for breeding	176	3 815	(NA)	(NA)	175	(D)	211	3 312
Other hogs and pigs	208	22 845	(NA)	(NA)	206	(D)	254	21 381
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	181	4 994	248	4 937	180	(D)	238	4 873
Dec. 1 of preceding year and May 31	157	2 423	219	2 652	156	(D)	213	2 622
June 1 and Nov. 30	158	2 571	190	2 285	158	2 571	182	2 251
Sheep and lambs	20	907	28	2 906	19	(D)	25	2 727
Ewes 1 year old or older	20	782	(NA)	(NA)	19	(D)	23	1 315
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	134	399	134	318	124	322	113	292
Sales:								
Hogs and pigs	228	37 505	326	43 491	224	37 478	315	43 250
$1,000	(X)	3 248	(X)	(NA)	(X)	3 245	(X)	2 976
Feeder pigs	59	12 292	55	6 846	58	(D)	48	6 742
$1,000	(X)	599	(X)	(NA)	(X)	(D)	(X)	176
Sheep and lambs	21	841	29	2 993	20	(D)	26	2 776
Sheep and lambs shorn	20	1 222	(NA)	(NA)	19	(D)	21	2 313
Pounds of wool	(X)	8 509	(X)	(NA)	(X)	(D)	(X)	17 312
Sheep, lambs, and wool $1,000	21	46	(NA)	(NA)	20	(D)	26	80
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	27	15	44	14	(D)	15	44
$1,000	(X)	17	(X)	(NA)	(X)	(D)	(X)	10
POULTRY								
Inventory:								
Any poultry	121	(X)	194	(X)	117	(X)	182	(X)
Chickens 3 months old or older	112	5 275	178	11 340	109	5 205	166	10 683
Hens and pullets of laying age	112	4 991	177	10 710	109	(D)	165	10 063
Pullets 3 months old or older	6	284	(NA)	(NA)	5	(D)	9	264
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	29	2 474	56	6 481	28	(D)	54	(D)
Turkeys	5	55	(NA)	(NA)	5	55	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	–	–
Other poultry	17	(X)	(NA)	(X)	16	(X)	9	(X)
Sales:								
Any poultry	19	(X)	25	(X)	16	(X)	23	(X)
Chickens 3 months old or older	15	1 236	20	2 054	13	(D)	18	(D)
Hens and pullets of laying age	15	(D)	20	2 034	13	(D)	18	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	2	(D)	4	551	1	(D)	4	551
Turkeys	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	37	13	68	28	33	13	64	26

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	400	52 563	(X)	244	36 055	393	52 358	(X)	243	(D)
	1974	481	46 332	(X)	(NA)	(NA)	474	46 197	(X)	214	22 139
For grain or seed (bushels)	1978	395	50 136	4 707 976	240	34 552	389	(D)	4 703 325	239	(D)
	1974	450	38 471	2 437 024	(NA)	(NA)	443	38 336	2 434 499	209	20 253
For silage or green chop (tons, green)	1978	75	2 427	28 815	42	1 503	74	(D)	(D)	42	1 503
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	218	7 203	54 123	59	1 886
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	658	(X)	–	–
Sorghums for all purposes	1978	180	8 827	(X)	25	1 314	177	8 667	(X)	25	1 314
	1974	191	7 147	(X)	(NA)	(NA)	190	(D)	(X)	18	443
For grain or seed (bushels)	1978	160	7 996	450 264	22	(D)	157	7 836	444 813	22	(D)
	1974	161	5 606	121 358	(NA)	(NA)	160	(D)	(D)	16	377
For silage or green chop (tons, green)	1978	35	(D)	6 702	3	(D)	35	(D)	6 702	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	574	4 447	5	(D)
Cut for dry forage or hay (tons, dry)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	681	1 754	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	286	(X)	1	(D)
Wheat for grain (bushels)	1978	158	7 029	187 087	11	424	156	(D)	(D)	11	424
	1974	251	10 143	333 074	(NA)	(NA)	250	(D)	(D)	5	635
Oats for grain (bushels)	1978	41	943	27 965	2	(D)	41	943	27 965	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	98	1 892	53 946	4	128
Barley for grain (bushels)	1978	6	118	4 224	–	–	6	118	4 224	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	584	19 203	1	(D)
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	52	710	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	13	334	6 738	5	87	12	(D)	(D)	5	87
	1974	25	685	14 332	(NA)	(NA)	25	685	14 332	9	391
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)	1	(D)	1	(D)	(D)	–	–
	1974	5	1	73	(NA)	(NA)	5	1	73	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	418	28 971	67 522	72	3 502	403	28 521	67 038	72	3 502
	1974	548	38 138	66 810	(NA)	(NA)	524	37 312	66 043	71	3 129
Alfalfa hay (tons, dry)	1978	399	21 387	55 543	71	3 307	388	21 026	55 109	71	3 307
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	489	28 170	54 493	68	2 619
Other tame dry hay (tons, dry) (see text)	1978	44	1 528	4 041	1	(D)	44	1 528	4 041	1	(D)
Field seed crops	1978	4	60	(X)	–	–	4	60	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	252	(X)	3	42
Alfalfa seed (pounds)	1978	4	60	5 202	–	–	4	60	5 202	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	248	11 363	3	42
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	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	388	1 154 578	380	1 014 620	364	1 038 042	351	1 010 587
Average size of farm	(X)	2 976	(X)	2 670	(X)	2 852	(X)	2 879
Approximate land area	(X)	1 320 320	(X)	1 320 320	(X)	1 320 320	(X)	1 320 320
Proportion in farms, percent	(X)	87.4	(X)	76.8	(X)	78.6	(X)	76.5
Value of land and buildings:[1]								
Average per farm, dollars	650 510	(X)	222 679	(X)	672 482	(X)	238 749	(X)
Average per acre, dollars	(X)	228	(X)	83	(X)	246	(X)	83
Land in farms according to use:								
Total cropland	305	89 564	317	78 910	291	(D)	293	75 477
Harvested cropland	292	68 327	305	56 064	280	67 823	289	55 612
By acres harvested:								
1 to 9 acres	5	29	2	(NA)	3	(D)	2	(NA)
10 to 19 acres	4	57	8	(NA)	3	(D)	5	(NA)
20 to 29 acres	9	213	17	(NA)	7	(D)	6	(NA)
30 to 49 acres	18	670	28	(NA)	14	515	27	(NA)
50 to 99 acres	42	3 022	49	(NA)	41	(D)	49	(NA)
100 to 199 acres	84	12 096	90	(NA)	82	(D)	89	(NA)
200 to 499 acres	102	30 314	92	(NA)	102	30 314	92	(NA)
500 to 999 acres	21	13 253	16	(NA)	21	13 253	16	(NA)
1,000 acres or more	7	8 673	3	(NA)	7	8 673	3	(NA)
Cropland used only for pasture	66	9 663	107	15 762	62	(D)	84	(D)
Other cropland	93	11 574	79	7 084	89	(D)	78	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	768	(NA)	(NA)	17	(D)	10	(D)
Cropland on which all crops failed	24	1 753	(NA)	(NA)	23	(D)	17	1 269
Cropland in cultivated summer fallow	53	7 945	(NA)	(NA)	52	(D)	52	4 795
Cropland idle	27	1 108	(NA)	(NA)	25	(D)	20	668
Total woodland	22	18 017	34	29 448	21	(D)	34	29 448
Woodland pastured	19	(D)	(NA)	(NA)	18	(D)	23	17 756
Woodland not pastured	5	(D)	(NA)	(NA)	5	(D)	15	11 692
Other land	333	1 046 997	310	906 262	313	931 856	300	905 662
Pastureland and rangeland, other than cropland and woodland pastured	280	1 030 568	(NA)	(NA)	264	915 525	247	884 977
Land in house lots, ponds, roads, wasteland, etc	162	16 429	(NA)	(NA)	151	16 331	189	20 685
Pastureland, all types	316	1 057 991	(NA)	(NA)	297	942 162	(NA)	915 545
Irrigated land	181	35 810	172	27 857	174	35 684	156	27 254
Harvested cropland irrigated	168	32 591	(NA)	(NA)	163	32 504	152	24 546
Pastureland irrigated	31	2 091	(NA)	(NA)	27	2 052	(NA)	2 561
Other land irrigated	19	1 128	(NA)	(NA)	19	1 128	6	147
Land set aside in the federal farm programs in 1978	62	1 528	(X)	(X)	61	(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]	388	29 560	380	16 545	364	29 535	351	16 503
Average per farm, dollars	(X)	76 185	(X)	43 539	(X)	81 141	(X)	47 017
Farms by value of agricultural products sold:[1]								
$100,000 or more	80	19 937	37	(NA)	80	19 937	37	(NA)
$40,000 to $99,999	104	6 584	93	(NA)	104	6 584	93	(NA)
$20,000 to $39,999	56	1 665	67	(NA)	56	1 665	67	(NA)
$10,000 to $19,999	69	1 005	76	(NA)	69	1 005	76	(NA)
$5,000 to $9,999	41	292	53	(NA)	41	292	53	(NA)
$2,500 to $4,999	14	53	19	(NA)	14	53	19	(NA)
Less than $2,500 (see text)	23	(D)	35	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	198	5 231	215	5 783	192	5 225	(NA)	5 764
Grains	161	2 576	(NA)	(NA)	159	(D)	175	2 883
Commodity Credit Corporation loans	17	135	(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	103	(D)	(NA)	(NA)	99	585	92	470
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	61	2 065	(NA)	(NA)	61	2 065	49	2 411
Livestock, poultry, and their products	344	24 328	337	10 756	327	24 310	312	10 734
Poultry and poultry products	21	(D)	26	4	19	(D)	15	4
Dairy products	8	(D)	(NA)	(NA)	8	(D)	16	116
Cattle and calves	330	23 529	(NA)	(NA)	314	23 514	296	10 081
Hogs and pigs	44	392	(NA)	(NA)	43	(D)	53	240
Sheep, lambs, and wool	14	206	(NA)	(NA)	13	(D)	24	230
Other livestock and livestock products (see text)	20	84	(NA)	(NA)	20	84	34	63

[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	388	380	1 154 578	292	788 396	68 327	181	432 769	42 606	35 810
Farms with—										
1 to 9 acres	18	11	42	3	21	19	3	21	19	19
10 to 49 acres	7	5	185	4	153	103	6	145	75	100
50 to 69 acres	3	4	166	3	166	128	3	166	128	121
70 to 99 acres	12	27	980	11	890	460	9	740	370	470
100 to 139 acres	11	9	1 254	9	1 014	629	6	699	384	444
140 to 179 acres	32	32	5 019	22	3 439	2 626	24	3 759	2 626	2 775
180 to 219 acres	22	9	4 416	14	2 818	2 128	16	3 218	1 993	2 558
220 to 259 acres	12	13	2 800	11	2 580	1 957	11	2 580	1 957	1 837
260 to 499 acres	38	32	13 312	34	12 018	6 472	30	10 565	6 227	6 834
500 to 999 acres	35	37	25 918	25	18 848	5 854	14	10 503	4 223	4 137
1,000 to 1,999 acres	50	57	72 534	41	61 123	7 641	6	8 053	2 291	1 930
2,000 acres or more	148	144	1 027 952	115	685 326	40 310	53	392 320	22 313	14 585

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	388	1 154 578	380	1 014 620	364	1 038 042	351	1 010 587
Harvested cropland	292	68 327	305	56 064	280	67 823	289	55 612
Tenure of operator:								
Full owners	145	192 825	183	332 510	131	188 953	156	328 765
Harvested cropland	98	13 896	(NA)	16 967	89	13 537	(NA)	16 515
Part owners	154	705 139	140	578 524	150	695 664	139	(D)
Harvested cropland	129	39 334	(NA)	31 197	128	(D)	(NA)	31 197
Tenants	89	256 614	57	103 586	83	153 425	56	(D)
Harvested cropland	65	15 097	(NA)	7 900	63	(D)	(NA)	7 900
Type of organization:								
Individual or family	317	672 739	(NA)	(NA)	299	650 699	305	734 017
Partnership	49	(D)	(NA)	(NA)	44	(D)	34	135 349
Corporation	20	208 569	(NA)	(NA)	20	208 569	11	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	280	280	275	267	On farm operated	267	260	253	243
Other	108	88	89	72	Not on farm operated	66	44	57	38
Operators by age group:					Not reported	55	64	54	58
Under 25 years	11	5	9	4	Operators reporting days of work off farm:				
25 to 34 years	49	28	45	28	None	234	166	225	158
35 to 44 years	61	53	58	53	1 to 49 days	40	33	37	31
45 to 54 years	95	104	84	89	50 to 99 days	17	6	16	6
55 to 64 years	111	97	108	92	100 to 149 days	12	5	11	5
65 years and over	61	81	60	73	150 to 199 days	5	7	5	7
Average age	51.1	53.9	51.4	53.8	200 days or more	59	43	49	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	252	11 257	222	4 102	245	11 191	205	4 096
Feed for livestock and poultry	308	3 279	297	1 689	300	3 253	271	1 670
Commercially mixed formula feeds	112	611	223	830	106	609	204	817
Animal health costs	299	165	(NA)	(NA)	278	162	233	85
Seeds, bulbs, plants, and trees	163	351	170	220	163	351	168	(D)
Commercial fertilizer	191	806	146	481	191	806	144	(D)
Other agricultural chemicals including lime	180	256	121	92	179	(D)	111	92
Hired farm labor	192	1 253	139	559	192	1 253	139	559
Contract labor	53	134	32	67	53	134	32	67
Customwork, machine hire, and rental of machinery and equipment	169	288	145	157	165	286	143	(D)
Energy and petroleum products	387	1 488	(NA)	(NA)	361	1 471	(NA)	(NA)
Petroleum products	387	1 238	378	756	361	1 226	351	745
Gasoline	382	700	(NA)	(NA)	356	694	347	492
Diesel fuel	197	271	(NA)	(NA)	187	267	148	131
LP gas, butane, and propane	151	(D)	(NA)	(NA)	150	(D)	113	59
Fuel oil	22	(D)	(NA)	(NA)	22	(D)		
Natural gas	21	50	(NA)	(NA)	21	50	351	63
Kerosene, motor oil, and grease	387	88	(NA)	(NA)	361	85		
Electricity	321	245	(NA)	(NA)	308	241	(NA)	(NA)
Other—coal, wood, coke, etc.	25	5	(NA)	(NA)	25	5	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	171	32 901	171	32 901	144	15 602
Cropland fertilized, except pasture	171	31 201	171	31 201	(NA)	15 293
Pasture and rangeland fertilized	6	1 700	6	1 700	(NA)	309
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	54	5 797	54	5 797	(NA)	1 741
Nematodes in crops	8	100	8	100	2	(D)
Diseases in crops and orchards	1	(D)	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	125	30 360	125	30 360	(NA)	8 918
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	1 096	7	1 096	1	(D)
Insect control on livestock and poultry	111	(X)	110	(X)	30	(X)
Sanitation and rodent and bird control	46	(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	387	380	361	351
$1,000	17 776	9 951	17 507	9 719
Average per farm ---- dollars	45 932	26 187	48 495	27 689
Farms by value group:				
$1 to $4,999	27	31	26	26
$5,000 to $9,999	66	73	48	59
$10,000 to $19,999	71	81	71	72
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	25	75	18	74
$30,000 to $49,999	69	73	69	73
$50,000 to $69,999	23	24	23	24
$70,000 to $99,999	41		41	
$100,000 to $199,999	55	23	55	23
$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	292	474	144	177	204	297	345	496	308
Motortrucks including pickups	367	1 010	219	338	300	672	370	857	321
Wheel tractors	337	1 233	91	109	334	1 124	357	1 131	162
Grain and bean combines, self-propelled only	98	99	32	32	67	67	65	67	9
Corn heads for combines	48	50	20	20	29	30	26	28	10
Other corn pickers and picker-shellers	70	70	14	14	56	56	56	58	21
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	103	107	32	33	74	74	33	34	8
Pickup balers	123	129	32	32	91	97	141	145	33
Field forage harvesters, shear bar or flywheel type	75	75	17	17	58	58	42	47	17

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	192	85	(X)	152	(X)	192	139
Workers	828	(X)	182	(X)	646	828	516
Farms with—							
1 worker	36	44	44	25	25	36	55
2 workers	42	22	44	31	62	42	30
3 or 4 workers	44	9	35	37	130	44	22
5 to 9 workers	59	10	59	55	375	59	20
10 workers or more	11	–	–	4	54	11	12

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	338	(X)	331	(X)	317	(X)	305	(X)
Any cattle, hogs, or sheep	318	(X)	323	(X)	300	(X)	297	(X)
Sales:								
Any livestock or poultry and their products $1,000	344	24 328	337	10 756	327	24 310	312	10 734
Any cattle, hogs, or sheep $1,000	340	24 127	336	(NA)	323	(D)	311	10 551
CATTLE AND CALVES								
Inventory:								
Cattle and calves	310	81 080	311	63 212	293	80 188	285	62 811
Cows and heifers that had calved	259	27 414	271	26 890	245	27 132	251	26 712
Beef cows	249	27 126	250	26 570	237	26 852	232	26 410
Milk cows	77	288	97	320	72	280	81	302
Heifers and heifer calves	264	22 140	(NA)	(NA)	253	21 891	236	16 392
Steers, steer calves, bulls and bull calves	275	31 526	(NA)	(NA)	263	31 165	269	19 707
Sales:								
Cattle and calves	330	62 850	320	46 168	314	62 764	296	46 036
$1,000	(X)	23 529	(X)	(NA)	(X)	23 514	(X)	10 081
Calves	143	12 727	(NA)	(NA)	136	12 673	116	9 139
$1,000	(X)	2 712	(X)	(NA)	(X)	2 707	(X)	1 051
Cattle	273	50 123	(NA)	(NA)	262	50 091	264	36 897
$1,000	(X)	20 817	(X)	(NA)	(X)	20 807	(X)	9 030
Fattened cattle	34	8 268	(NA)	(NA)	32	(D)	34	2 897
$1,000	(X)	3 860	(X)	(NA)	(X)	(D)	(X)	1 023
Dairy products $1,000	8	(D)	(NA)	(NA)	8	(D)	16	116
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	46	2 916	48	1 488	45	(D)	48	1 488
Used or to be used for breeding	33	457	(NA)	(NA)	32	(D)	29	240
Other hogs and pigs	43	2 459	(NA)	(NA)	42	(D)	46	1 248
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	34	643	32	372	33	(D)	32	372
Dec. 1 of preceding year and May 31	31	325	28	200	30	(D)	28	200
June 1 and Nov. 30	28	318	25	172	27	(D)	25	172
Sheep and lambs	12	1 641	21	7 706	11	(D)	20	(D)
Ewes 1 year old or older	12	1 292	(NA)	(NA)	11	(D)	16	2 078
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	169	885	141	710	160	849	133	683
Sales:								
Hogs and pigs	44	5 983	53	3 572	43	(D)	53	3 572
$1,000	(X)	392	(X)	(NA)	(X)	(D)	(X)	240
Feeder pigs	17	2 734	11	366	16	(D)	11	366
$1,000	(X)	89	(X)	(NA)	(X)	(D)	(X)	10
Sheep and lambs	14	4 179	25	7 519	13	(D)	24	(D)
Sheep and lambs shorn	12	1 677	(NA)	(NA)	11	(D)	19	3 625
Pounds of wool	(X)	15 314	(X)	(NA)	(X)	(D)	(X)	37 696
Sheep, lambs, and wool $1,000	14	206	(NA)	(NA)	13	(D)	24	230
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	19	61	33	107	19	61	33	107
$1,000	(X)	83	(X)	(NA)	(X)	83	(X)	62
POULTRY								
Inventory:								
Any poultry	69	(X)	79	(X)	64	(X)	66	(X)
Chickens 3 months old or older	62	2 015	79	2 415	58	1 911	66	2 160
Hens and pullets of laying age	61	1 867	75	2 334	57	1 763	62	2 079
Pullets 3 months old or older	8	148	(NA)	(NA)	8	148	5	51
Pullet chicks and pullets under 3 months old	5	9	(NA)	(NA)	5	9	–	–
Broilers and other meat-type chickens	12	1 171	7	400	10	(D)	7	400
Turkeys	4	46	(NA)	(NA)	4	46	3	12
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Other poultry	3	(X)	(NA)	(X)	3	(X)	5	(X)
Sales:								
Any poultry	21	(X)	5	(X)	19	(X)	5	(X)
Chickens 3 months old or older	13	586	4	280	11	(D)	4	280
Hens and pullets of laying age	13	586	4	280	11	(D)	4	280
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	524	–	–	6	524	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	21	(D)	26	4	19	(D)	15	4

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	118	9 323	(X)	115	9 148	118	9 323	(X)	115	9 148
	1974	128	7 890	(X)	(NA)	(NA)	126	(D)	(X)	111	6 860
For grain or seed (bushels)	1978	111	7 652	756 931	110	7 507	111	7 652	756 931	110	7 507
	1974	117	6 115	507 423	(NA)	(NA)	115	(D)	(D)	104	5 390
For silage or green chop (tons, green)	1978	38	(D)	31 086	38	1 641	38	(D)	31 086	38	1 641
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	1 587	23 980	38	1 360
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	188	(X)	4	110
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	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	59	5 739	163 060	8	416	59	5 739	163 060	8	416
	1974	84	5 668	147 546	(NA)	(NA)	73	5 574	146 493	9	491
Oats for grain (bushels)	1978	48	1 495	43 661	17	305	46	(D)	(D)	17	305
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	1 236	27 456	8	363
Barley for grain (bushels)	1978	15	526	13 681	7	204	14	(D)	(D)	7	204
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	182	9 150	2	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	82	1 900	1	(D)
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	154	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974	3	30	2 492	(NA)	(NA)	3	30	2 492	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	264	41 071	59 916	144	12 610	255	40 671	59 470	140	12 528
	1974	257	34 126	38 728	(NA)	(NA)	242	33 791	37 915	111	10 621
Alfalfa hay (tons, dry)	1978	220	21 387	43 743	140	9 087	214	21 245	43 418	136	9 005
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	188	16 031	24 881	103	6 305
Other tame dry hay (tons, dry) (see text)	1978	45	5 366	3 781	10	342	45	5 366	3 781	10	342
Field seed crops	1978	14	1 197	(X)	5	257	14	1 197	(X)	5	257
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	924	(X)	5	112
Alfalfa seed (pounds)	1978	14	1 197	120 482	5	257	14	1 197	120 482	5	257
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	919	95 007	5	112
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	86	9 625	(X)	(NA)	(NA)	85	(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	749	249 362	813	255 638	723	247 875	784	253 172
Average size of farm	(X)	333	(X)	314	(X)	343	(X)	323
Approximate land area	(X)	275 840	(X)	275 840	(X)	275 840	(X)	275 840
Proportion in farms — percent	(X)	90.4	(X)	92.7	(X)	89.9	(X)	91.8
Value of land and buildings:[1]								
Average per farm — dollars	247 319	(X)	124 155	(X)	250 355	(X)	127 376	(X)
Average per acre — dollars	(X)	740	(X)	395	(X)	740	(X)	394
Land in farms according to use:								
Total cropland	706	199 110	770	195 286	691	198 351	746	193 386
Harvested cropland	690	158 416	756	156 403	677	158 164	739	155 943
By acres harvested:								
1 to 9 acres	12	71	4	(NA)	9	52	2	(NA)
10 to 19 acres	11	140	12	(NA)	7	99	6	(NA)
20 to 29 acres	7	169	8	(NA)	3	(D)	6	(NA)
30 to 49 acres	23	931	29	(NA)	21	(D)	26	(NA)
50 to 99 acres	92	6 821	99	(NA)	92	6 821	95	(NA)
100 to 199 acres	210	30 490	283	(NA)	210	30 490	283	(NA)
200 to 499 acres	290	87 248	286	(NA)	290	87 248	286	(NA)
500 to 999 acres	40	25 414	35	(NA)	40	25 414	35	(NA)
1,000 acres or more	5	7 132	–	(NA)	5	7 132	–	(NA)
Cropland used only for pasture	356	(D)	450	32 643	353	28 839	433	31 522
Other cropland	310	(D)	127	6 240	306	11 348	121	5 921
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	121	4 048	(NA)	(NA)	121	4 048	41	1 259
Cropland on which all crops failed	9	(D)	(NA)	(NA)	7	(D)	49	2 955
Cropland in cultivated summer fallow	20	922	(NA)	(NA)	20	922	8	321
Cropland idle	184	6 352	(NA)	(NA)	182	(D)	51	1 386
Total woodland	117	4 235	127	4 398	112	3 898	118	4 224
Woodland pastured	46	(D)	(NA)	(NA)	46	(D)	61	2 909
Woodland not pastured	86	(D)	(NA)	(NA)	81	(D)	68	1 315
Other land	635	46 017	696	55 954	614	45 626	674	55 562
Pastureland and rangeland, other than cropland and woodland pastured	250	31 648	(NA)	(NA)	248	(D)	299	38 914
Land in house lots, ponds, roads, wasteland, etc	590	14 369	(NA)	(NA)	569	(D)	640	16 648
Pastureland, all types	573	63 386	(NA)	(NA)	568	62 865	(NA)	73 345
Irrigated land	109	16 962	71	7 496	108	(D)	71	7 496
Harvested cropland irrigated	106	16 591	(NA)	(NA)	105	(D)	71	7 496
Pastureland irrigated	7	240	(NA)	(NA)	7	240	(NA)	–
Other land irrigated	4	131	(NA)	(NA)	4	131	–	–
Land set aside in the federal farm programs in 1978	350	9 609	(X)	(X)	349	(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]	749	77 914	813	56 440	723	77 880	784	56 407
Average per farm — dollars	(X)	104 024	(X)	69 422	(X)	107 717	(X)	71 948
Farms by value of agricultural products sold:[1]								
$100,000 or more	124	57 400	82	(NA)	124	57 400	82	(NA)
$40,000 to $99,999	203	12 685	161	(NA)	203	12 685	161	(NA)
$20,000 to $39,999	183	5 405	228	(NA)	183	5 405	228	(NA)
$10,000 to $19,999	121	1 794	161	(NA)	121	1 794	161	(NA)
$5,000 to $9,999	65	492	81	(NA)	65	492	81	(NA)
$2,500 to $4,999	27	102	64	(NA)	27	102	64	(NA)
Less than $2,500 (see text)	26	35	36	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	635	14 297	634	7 190	623	14 285	(NA)	7 179
Grains	605	13 078	(NA)	(NA)	597	13 070	576	6 082
Commodity Credit Corporation loans	156	1 816	(NA)	(NA)	156	1 816	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	260	1 206	(NA)	(NA)	256	1 202	289	1 091
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	636	63 618	699	49 250	622	63 595	680	49 228
Poultry and poultry products	94	394	145	180	93	(D)	142	176
Dairy products	50	1 218	(NA)	(NA)	50	1 218	97	1 130
Cattle and calves	554	52 305	(NA)	(NA)	545	52 292	630	40 826
Hogs and pigs	365	9 621	(NA)	(NA)	361	9 616	418	7 065
Sheep, lambs, and wool	20	59	(NA)	(NA)	19	(D)	23	27
Other livestock and livestock products (see text)	14	21	(NA)	(NA)	12	(D)	10	5

[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	749	813	249 362	690	245 160	158 416	109	58 192	35 524	16 962
Farms with—										
1 to 9 acres	30	31	98	6	46	44	1	(D)	(D)	(D)
10 to 49 acres	36	24	1 064	21	650	453	1	(D)	–	(D)
50 to 69 acres	15	16	860	12	683	405	–	–	–	–
70 to 99 acres	32	29	2 590	29	2 342	1 804	1	(D)	(D)	(D)
100 to 139 acres	30	30	3 498	28	3 264	2 409	4	460	324	318
140 to 179 acres	112	158	17 832	109	17 352	11 689	13	2 058	1 290	1 091
180 to 219 acres	33	32	6 535	30	5 960	3 937	2	(D)	(D)	(D)
220 to 259 acres	72	93	17 045	70	16 555	11 278	5	1 215	816	557
260 to 499 acres	254	272	94 933	250	93 401	63 101	33	12 931	8 153	4 146
500 to 999 acres	115	114	75 373	115	75 373	46 728	38	25 312	15 399	7 100
1,000 to 1,999 acres	17	13	21 294	17	21 294	12 842	9	11 645	6 823	1 738
2,000 acres or more	3	1	8 240	3	8 240	3 726	2	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	749	249 362	813	255 638	723	247 875	784	253 172
Harvested cropland	690	158 416	756	156 403	677	158 164	739	155 943
Tenure of operator:								
Full owners	297	64 479	344	78 246	280	63 560	320	76 339
Harvested cropland	245	37 708	(NA)	43 879	240	37 594	(NA)	43 487
Part owners	263	128 908	249	115 260	257	128 367	248	(D)
Harvested cropland	259	82 362	(NA)	71 808	254	82 251	(NA)	71 790
Tenants	189	55 975	220	62 132	186	55 948	216	(D)
Harvested cropland	186	38 346	(NA)	40 716	183	38 319	(NA)	40 666
Type of organization:								
Individual or family	669	218 963	(NA)	(NA)	646	217 811	728	232 556
Partnership	64	16 879	(NA)	(NA)	61	16 544	51	17 783
Corporation	16	13 520	(NA)	(NA)	16	13 520	4	(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	652	714	640	695
Other	97	94	83	84
Operators by age group:				
Under 25 years	46	36	43	36
25 to 34 years	121	121	117	115
35 to 44 years	137	144	128	140
45 to 54 years	174	212	171	208
55 to 64 years	191	186	190	180
65 years and over	80	109	74	100
Average age	47.4	48.6	47.5	48.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	536	606	524	586
Not on farm operated	121	94	115	91
Not reported	92	108	84	102
Operators reporting days of work off farm:				
None	454	404	449	393
1 to 49 days	92	56	88	56
50 to 99 days	15	20	12	19
100 to 149 days	25	19	25	19
150 to 199 days	21	7	19	7
200 days or more	84	85	74	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	485	31 615	482	20 918	485	31 615	472	20 906
Feed for livestock and poultry	614	11 802	631	16 174	614	11 802	613	16 158
Commercially mixed formula feeds	294	3 585	542	5 141	294	3 585	528	5 134
Animal health costs	605	476	(NA)	(NA)	605	476	497	304
Seeds, bulbs, plants, and trees	691	1 194	730	664	681	1 192	721	662
Commercial fertilizer	599	2 218	586	1 529	589	2 215	576	1 525
Other agricultural chemicals including lime	573	855	475	459	563	855	472	459
Hired farm labor	270	1 090	232	801	270	1 090	229	801
Contract labor	53	125	17	15	53	125	17	15
Customwork, machine hire, and rental of machinery and equipment	415	840	481	499	405	839	478	499
Energy and petroleum products	741	2 654	(NA)	(NA)	731	2 652	(NA)	(NA)
Petroleum products	740	2 047	800	1 353	730	2 045	773	1 348
Gasoline	702	870	(NA)	(NA)	692	869	733	629
Diesel fuel	590	770	(NA)	(NA)	580	769	554	465
LP gas, butane, and propane	266	192	(NA)	(NA)	266	192	216	119
Fuel oil	88	26	(NA)	(NA)	88	26		
Natural gas	49	51	(NA)	(NA)	49	51	773	136
Kerosene, motor oil, and grease	740	139	(NA)	(NA)	730	138		
Electricity	630	602	(NA)	(NA)	630	602	(NA)	(NA)
Other—coal, wood, coke, etc.	20	5	(NA)	(NA)	20	5	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	594	99 847	584	99 447	576	83 014
Cropland fertilized, except pasture	594	96 278	584	95 878	(NA)	79 509
Pasture and rangeland fertilized	85	3 569	85	3 569	(NA)	3 505
Lime	18	2 665	18	2 665	16	1 244
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	307	53 275	307	53 275	(NA)	34 464
Nematodes in crops	20	2 519	20	2 519	1	(D)
Diseases in crops and orchards	26	2 098	26	2 098	2	(D)
Weeds, grass, or brush in crops and pasture	355	49 178	345	48 778	(NA)	47 191
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	53	6 776	53	6 776	3	140
Insect control on livestock and poultry	268	(X)	268	(X)	109	(X)
Sanitation and rodent and bird control	153	(X)	153	(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	747	787	737	759
$1,000	39 078	19 947	39 038	19 654
Average per farm—dollars	52 313	25 346	52 969	25 895
Farms by value group:				
$1 to $4,999	36	61	26	56
$5,000 to $9,999	63	105	63	98
$10,000 to $19,999	111	189	111	174
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	79	172	79	171
$30,000 to $49,999	108	168	108	168
$50,000 to $69,999	166	66	166	66
$70,000 to $99,999	61		61	
$100,000 to $199,999	104	26	104	26
$200,000 or more	19		19	

	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	685	1 130	340	399	485	731	727	1 043	495
Motortrucks including pickups	616	892	238	259	471	633	662	939	295
Wheel tractors	653	2 125	142	204	629	1 921	709	2 150	313
Grain and bean combines, self-propelled only	327	327	70	70	257	257	230	234	67
Corn heads for combines	275	275	78	78	197	197	182	184	58
Other compickers and picker-shellers	307	327	15	15	297	312	406	420	61
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	260	276	73	73	193	203	97	99	23
Pickup balers	139	139	7	7	132	132	163	164	22
Field forage harvesters, shear bar or flywheel type	253	263	45	45	211	218	213	221	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	270	96	(X)	202	(X)	270	229
Workers	750	(X)	183	(X)	567	750	631
Farms with—							
1 worker	104	64	64	70	70	104	109
2 workers	67	13	26	55	110	67	48
3 or 4 workers	65	17	(D)	44	150	65	36
5 to 9 workers	32	1	(D)	31	(D)	32	26
10 workers or more	2	1	(D)	2	(D)	2	10

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	629	(X)	707	(X)	613	(X)	683	(X)
Any cattle, hogs, or sheep	615	(X)	685	(X)	602	(X)	665	(X)
Sales:								
Any livestock or poultry and their products $1,000	636	63 618	699	49 250	622	63 595	680	49 228
Any cattle, hogs, or sheep $1,000	628	61 985	695	(NA)	616	(D)	677	47 918
CATTLE AND CALVES								
Inventory:								
Cattle and calves	550	77 252	631	72 248	539	77 097	615	71 807
Cows and heifers that had calved	390	14 082	472	15 224	384	(D)	461	(D)
Beef cows	358	12 613	412	13 052	353	(D)	401	(D)
Milk cows	70	1 469	132	2 172	69	(D)	131	(D)
Heifers and heifer calves	454	26 811	(NA)	(NA)	444	(D)	410	19 818
Steers, steer calves, bulls and bull calves	454	36 359	(NA)	(NA)	446	36 313	522	37 027
Sales:								
Cattle and calves	554	102 096	643	106 267	545	102 043	630	106 160
$1,000	(X)	52 305	(X)	(NA)	(X)	52 292	(X)	40 826
Calves	165	4 591	(NA)	(NA)	160	4 552	113	2 569
$1,000	(X)	1 199	(X)	(NA)	(X)	1 190	(X)	407
Cattle	472	97 505	(NA)	(NA)	468	97 491	589	103 591
$1,000	(X)	51 107	(X)	(NA)	(X)	51 102	(X)	40 418
Fattened cattle	319	87 748	(NA)	(NA)	317	(D)	372	93 056
$1,000	(X)	47 688	(X)	(NA)	(X)	(D)	(X)	37 532
Dairy products $1,000	50	1 218	(NA)	(NA)	50	1 218	97	1 130
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	347	62 415	380	53 882	343	62 352	375	53 833
Used or to be used for breeding	265	8 250	(NA)	(NA)	262	(D)	271	7 005
Other hogs and pigs	329	54 165	(NA)	(NA)	327	(D)	353	46 828
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	276	10 987	303	9 343	273	10 961	302	(D)
Dec. 1 of preceding year and May 31	250	5 737	281	5 438	248	(D)	280	(D)
June 1 and Nov. 30	236	5 250	215	3 905	234	(D)	214	(D)
Sheep and lambs	17	937	33	1 119	17	937	32	(D)
Ewes 1 year old or older	15	648	(NA)	(NA)	15	648	31	597
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	63	272	63	182	59	231	63	182
Sales:								
Hogs and pigs	365	103 207	424	94 581	361	103 094	418	94 495
$1,000	(X)	9 621	(X)	(NA)	(X)	9 616	(X)	7 065
Feeder pigs	64	17 543	62	10 231	62	(D)	61	(D)
$1,000	(X)	799	(X)	(NA)	(X)	(D)	(X)	274
Sheep and lambs	20	874	24	937	19	(D)	23	(D)
Sheep and lambs shorn	16	717	(NA)	(NA)	16	717	20	787
Pounds of wool	(X)	5 968	(X)	(NA)	(X)	5 968	(X)	6 592
Sheep, lambs, and wool $1,000	20	59	(NA)	(NA)	19	(D)	23	27
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	41	10	32	11	(D)	10	32
$1,000	(X)	21	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	142	(X)	222	(X)	139	(X)	214	(X)
Chickens 3 months old or older	125	44 752	212	36 359	122	44 681	204	35 576
Hens and pullets of laying age	125	44 724	211	35 484	122	44 653	203	34 701
Pullets 3 months old or older	3	28	(NA)	(NA)	3	28	4	550
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	35	3 604	55	4 895	34	(D)	55	4 895
Turkeys	6	44	(NA)	(NA)	5	(D)	2	(D)
Turkeys for slaughter	6	44	(NA)	(NA)	5	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	25	(X)	(NA)	(X)	25	(X)	16	(X)
Sales:								
Any poultry	58	(X)	78	(X)	58	(X)	75	(X)
Chickens 3 months old or older	42	24 425	68	14 314	42	24 425	65	13 870
Hens and pullets of laying age	42	24 425	68	13 744	42	24 425	65	13 300
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	751	11	1 625	6	751	11	1 625
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	6	(X)	8	(X)
Poultry and poultry products $1,000	94	394	145	180	93	(D)	142	176

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	654	90 982	(X)	100	14 922	647	90 885	(X)	100	14 922
	1974	712	89 284	(X)	(NA)	(NA)	698	89 003	(X)	69	6 523
For grain or seed (bushels)	1978	648	85 395	7 637 139	98	14 515	641	85 298	7 631 834	98	14 515
	1974	662	71 034	2 102 477	(NA)	(NA)	649	70 823	2 099 200	65	5 985
For silage or green chop (tons, green)	1978	126	(D)	73 302	9	407	126	(D)	73 302	9	407
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	299	17 535	88 312	14	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	645	(X)	2	(D)
Sorghums for all purposes	1978	55	2 023	(X)	–	–	55	2 023	(X)	–	–
	1974	64	2 225	(X)	(NA)	(NA)	63	(D)	(X)	–	–
For grain or seed (bushels)	1978	44	1 866	153 134	–	–	44	1 866	153 134	–	–
	1974	54	1 860	31 025	(NA)	(NA)	54	1 860	31 025	–	–
For silage or green chop (tons, green)	1978	12	157	2 004	–	–	12	157	2 004	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	218	1 110	–	–
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)	4	127	(X)	–	–
Wheat for grain (bushels)	1978	9	(D)	(D)	–	–	9	(D)	(D)	–	–
	1974	33	813	35 960	(NA)	(NA)	33	813	35 960	–	–
Oats for grain (bushels)	1978	316	10 806	491 515	1	(D)	315	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	329	12 162	519 828	1	(D)
Barley for grain (bushels)	1978	30	794	28 655	–	–	30	794	28 655	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	621	23 360	–	–
Rye for grain (bushels)	1978	4	105	1 935	–	–	4	105	1 935	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	816	12 284	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	436	26 365	825 614	21	962	436	26 365	825 614	21	962
	1974	424	21 670	487 900	(NA)	(NA)	424	21 670	487 900	18	590
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	12	733	1	(D)	9	12	733	1	(D)
	1974	8	2	145	(NA)	(NA)	8	2	145	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	559	28 524	86 358	15	582	554	28 379	86 016	14	(D)
	1974	641	30 332	72 986	(NA)	(NA)	633	30 249	72 872	14	413
Alfalfa hay (tons, dry)	1978	527	23 451	77 210	13	444	522	23 306	76 868	12	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	599	23 536	63 167	12	288
Other tame dry hay (tons, dry) (see text)	1978	23	322	548	–	–	23	322	548	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	111	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	6	26	(X)	2	(D)	6	26	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
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	759	360 475	822	375 235	723	357 893	781	372 856
Average size of farm	(X)	475	(X)	456	(X)	495	(X)	477
Approximate land area	(X)	369 280	(X)	369 280	(X)	369 280	(X)	369 280
Proportion in farms — percent	(X)	97.6	(X)	101.6	(X)	96.9	(X)	101.0
Value of land and buildings:[1]								
Average per farm — dollars	451 035	(X)	190 086	(X)	468 011	(X)	198 928	(X)
Average per acre — dollars	(X)	920	(X)	416	(X)	919	(X)	417
Land in farms according to use:								
Total cropland	723	282 869	784	272 474	691	281 107	750	271 250
Harvested cropland	709	216 186	766	226 804	685	215 475	742	226 419
By acres harvested:								
1 to 9 acres	20	86	16	(NA)	14	61	6	(NA)
10 to 19 acres	13	177	11	(NA)	6	79	5	(NA)
20 to 29 acres	12	287	9	(NA)	8	197	5	(NA)
30 to 49 acres	19	766	26	(NA)	18	(D)	23	(NA)
50 to 99 acres	74	5 371	56	(NA)	70	5 123	55	(NA)
100 to 199 acres	148	22 102	185	(NA)	146	(D)	185	(NA)
200 to 499 acres	299	95 636	352	(NA)	299	95 636	352	(NA)
500 to 999 acres	109	72 776	99	(NA)	109	72 776	99	(NA)
1,000 acres or more	15	18 985	12	(NA)	15	18 985	12	(NA)
Cropland used only for pasture	271	29 438	343	30 574	259	28 769	327	29 915
Other cropland	548	37 245	314	15 096	539	36 863	311	14 916
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	71	2 650	(NA)	(NA)	69	(D)	58	1 611
Cropland on which all crops failed	14	585	(NA)	(NA)	13	(D)	36	1 544
Cropland in cultivated summer fallow	361	23 998	(NA)	(NA)	357	23 846	204	8 761
Cropland idle	200	10 012	(NA)	(NA)	195	9 814	64	3 000
Total woodland	111	4 309	91	4 167	105	4 202	85	4 001
Woodland pastured	45	1 875	(NA)	(NA)	41	1 800	40	1 808
Woodland not pastured	79	2 434	(NA)	(NA)	75	2 402	63	2 193
Other land	626	73 297	698	98 594	602	72 584	666	97 605
Pastureland and rangeland, other than cropland and woodland pastured	368	61 454	(NA)	(NA)	359	60 888	438	82 808
Land in house lots, ponds, roads, wasteland, etc	546	11 843	(NA)	(NA)	525	11 696	570	14 797
Pastureland, all types	585	92 767	(NA)	(NA)	564	91 457	(NA)	114 531
Irrigated land	422	87 254	395	63 905	422	87 254	393	(D)
Harvested cropland irrigated	422	85 690	(NA)	(NA)	422	85 690	393	63 798
Pastureland irrigated	8	1 058	(NA)	(NA)	8	1 058	(NA)	38
Other land irrigated	10	506	(NA)	(NA)	10	506	1	(D)
Land set aside in the federal farm programs in 1978	523	28 418	(X)	(X)	516	28 254	(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]	759	63 667	822	47 858	723	63 618	781	47 805
Average per farm — dollars	(X)	83 883	(X)	58 221	(X)	87 991	(X)	61 210
Farms by value of agricultural products sold:[1]								
$100,000 or more	124	42 556	93	(NA)	124	42 556	93	(NA)
$40,000 to $99,999	223	14 291	223	(NA)	223	14 291	223	(NA)
$20,000 to $39,999	149	4 325	216	(NA)	149	4 325	216	(NA)
$10,000 to $19,999	119	1 762	151	(NA)	119	1 762	151	(NA)
$5,000 to $9,999	80	583	70	(NA)	80	583	70	(NA)
$2,500 to $4,999	28	101	22	(NA)	28	101	22	(NA)
Less than $2,500 (see text)	36	50	47	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	686	27 520	741	(D)	668	27 495	(NA)	(D)
Grains	676	26 872	(NA)	(NA)	662	26 851	718	24 656
Commodity Credit Corporation loans	271	5 319	(NA)	(NA)	268	5 313	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	113	(D)	(NA)	(NA)	109	(D)	170	385
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	580	36 148	670	(D)	559	36 123	639	(D)
Poultry and poultry products	65	97	91	65	60	95	88	63
Dairy products	26	1 071	(NA)	(NA)	26	1 071	54	1 033
Cattle and calves	513	29 564	(NA)	(NA)	500	29 548	605	17 944
Hogs and pigs	212	5 209	(NA)	(NA)	209	5 206	238	3 489
Sheep, lambs, and wool	29	37	(NA)	(NA)	25	34	27	(D)
Other livestock and livestock products (see text)	22	170	(NA)	(NA)	19	168	15	(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	759	822	360 475	709	357 553	216 186	422	255 777	161 633	87 254
Farms with—										
1 to 9 acres	31	35	71	7	27	19	1	(D)	(D)	(D)
10 to 49 acres	39	32	1 032	26	669	430	2	(D)	(D)	(D)
50 to 69 acres	5	7	297	5	297	169	–	–	–	–
70 to 99 acres	23	19	1 883	21	1 721	1 213	6	490	398	258
100 to 139 acres	14	23	1 629	11	1 284	338	4	468	129	45
140 to 179 acres	60	68	9 478	58	9 148	5 449	28	4 426	2 949	1 897
180 to 219 acres	37	33	7 286	36	7 106	4 140	9	1 794	1 267	539
220 to 259 acres	40	68	9 603	38	9 123	5 091	15	3 609	2 095	1 246
260 to 499 acres	235	270	88 458	232	87 440	54 317	146	56 052	36 426	19 923
500 to 999 acres	196	207	134 981	196	134 981	81 485	146	101 226	64 529	36 187
1,000 to 1,999 acres	75	54	96 342	75	96 342	58 196	62	80 738	49 724	24 656
2,000 acres or more	4	6	9 415	4	9 415	5 339	3	6 915	4 058	2 445

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	759	360 475	822	375 235	723	357 893	781	372 856
Harvested cropland	709	216 186	766	226 804	685	215 475	742	226 419
Tenure of operator:								
Full owners	283	86 092	306	98 340	257	84 298	273	96 621
Harvested cropland	236	47 983	(NA)	50 647	222	47 737	(NA)	50 418
Part owners	327	218 467	360	220 543	325	(D)	359	(D)
Harvested cropland	327	132 691	(NA)	139 492	325	(D)	(NA)	139 481
Tenants	149	55 916	156	56 352	141	(D)	149	(D)
Harvested cropland	146	35 512	(NA)	36 665	138	(D)	(NA)	36 520
Type of organization:								
Individual or family	662	295 976	(NA)	(NA)	630	293 764	700	330 009
Partnership	74	(D)	(NA)	(NA)	70	(D)	70	34 836
Corporation	23	(D)	(NA)	(NA)	23	(D)	11	8 011
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	662	733	650	714
Other	97	78	73	56
Operators by age group:				
Under 25 years	49	35	46	34
25 to 34 years	115	71	106	70
35 to 44 years	112	163	105	157
45 to 54 years	178	203	173	194
55 to 64 years	195	209	191	197
65 years and over	110	130	102	118
Average age	48.8	50.9	48.9	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	534	531	517	516
Not on farm operated	157	139	144	130
Not reported	68	141	62	124
Operators reporting days of work off farm:				
None	462	384	458	370
1 to 49 days	95	70	88	70
50 to 99 days	29	23	27	23
100 to 149 days	21	21	21	20
150 to 199 days	21	13	15	10
200 days or more	69	62	52	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	250	14 514	336	10 878	238	14 510	328	10 874
Feed for livestock and poultry	496	12 374	593	6 593	472	12 363	562	6 574
Commercially mixed formula feeds	247	1 028	489	1 692	240	1 027	466	1 678
Animal health costs	429	294	(NA)	(NA)	407	292	483	181
Seeds, bulbs, plants, and trees	718	1 488	726	886	700	1 485	715	885
Commercial fertilizer	670	4 001	685	3 354	668	(D)	676	3 351
Other agricultural chemicals including lime	658	1 360	526	888	642	1 355	522	888
Hired farm labor	342	1 359	282	1 014	336	1 357	273	1 011
Contract labor	47	38	21	36	47	38	19	(D)
Customwork, machine hire, and rental of machinery and equipment	411	646	472	729	392	638	463	726
Energy and petroleum products	761	3 699	(NA)	(NA)	731	3 693	(NA)	(NA)
Petroleum products	761	2 991	812	2 115	731	2 986	773	2 108
Gasoline	732	974	(NA)	(NA)	710	970	753	867
Diesel fuel	607	1 280	(NA)	(NA)	599	1 279	548	568
LP gas, butane, and propane	353	401	(NA)	(NA)	353	401	454	490
Fuel oil	45	5	(NA)	(NA)	45	5		
Natural gas	127	183	(NA)	(NA)	127	183	773	183
Kerosene, motor oil, and grease	761	149	(NA)	(NA)	731	149		
Electricity	604	707	(NA)	(NA)	599	706	(NA)	(NA)
Other—coal, wood, coke, etc.	15	1	(NA)	(NA)	15	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	664	206 450	662	(D)	676	174 434
Cropland fertilized, except pasture	664	204 114	662	(D)	(NA)	173 408
Pasture and rangeland fertilized	21	2 336	21	2 336	(NA)	1 026
Lime	31	1 890	31	1 890	3	78
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	294	71 045	283	70 685	(NA)	68 131
Nematodes in crops	36	4 992	36	4 992	3	600
Diseases in crops and orchards	11	2 267	11	2 267	2	(D)
Weeds, grass, or brush in crops and pasture	598	129 083	587	128 828	(NA)	97 025
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	700	5	700	3	307
Insect control on livestock and poultry	311	(X)	295	(X)	95	(X)
Sanitation and rodent and bird control	233	(X)	222	(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	761	805	731	767
$1,000	52 638	29 780	52 100	29 397
Average per farm—dollars	69 170	36 994	71 273	38 327
Farms by value group:				
$1 to $4,999	35	51	33	48
$5,000 to $9,999	27	76	10	59
$10,000 to $19,999	154	147	154	132

	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	74	142	68	140
$30,000 to $49,999	100	197	100	196
$50,000 to $69,999	115	94	110	94
$70,000 to $99,999	77		77	
$100,000 to $199,999	104	98	104	98
$200,000 or more	75		75	

	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	700	1 162	402	466	453	696	732	1 056	559
Motortrucks including pickups	691	1 586	397	547	533	1 039	735	1 517	504
Wheel tractors	673	1 784	274	383	596	1 401	733	1 973	416
Grain and bean combines, self-propelled only	559	634	232	232	344	402	555	601	151
Corn heads for combines	348	356	172	172	178	184	262	271	128
Other corn pickers and picker-shellers	46	46	1	(D)	45	(D)	127	132	27
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	99	119	19	19	80	100	75	76	18
Pickup balers	194	201	48	48	152	153	238	245	54
Field forage harvesters, shear bar or flywheel type	119	124	19	19	100	105	138	143	46

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	342	62	(X)	312	(X)	336	273
Workers	1 209	(X)	126	(X)	1 083	1 185	1 417
Farms with—							
1 worker	165	47	47	149	149	165	111
2 workers	37	9	18	38	76	37	42
3 or 4 workers	76	2	(D)	66	214	70	49
5 to 9 workers	49	2	(D)	46	252	49	45
10 workers or more	15	2	(D)	13	392	15	26

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	578	(X)	655	(X)	557	(X)	624	(X)
Any cattle, hogs, or sheep	562	(X)	645	(X)	544	(X)	616	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	580	36 148	670	(D)	559	36 123	639	(D)
Any cattle, hogs, or sheep ... $1,000	567	34 810	664	(NA)	550	34 788	634	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	510	58 383	613	45 377	496	58 110	586	44 760
Cows and heifers that had calved	457	16 115	529	18 081	445	15 983	510	17 881
Beef cows	443	15 056	506	16 618	431	14 924	490	16 425
Milk cows	37	1 059	83	1 463	37	1 059	79	1 456
Heifers and heifer calves	439	17 659	(NA)	(NA)	427	17 579	422	10 574
Steers, steer calves, bulls and bull calves	475	24 609	(NA)	(NA)	466	24 548	513	16 305
Sales:								
Cattle and calves	513	58 982	632	54 160	500	58 930	605	53 967
$1,000	(X)	29 564	(X)	(NA)	(X)	29 548	(X)	17 944
Calves	223	5 031	(NA)	(NA)	218	5 015	244	5 230
$1,000	(X)	1 294	(X)	(NA)	(X)	1 290	(X)	833
Cattle	415	53 951	(NA)	(NA)	405	53 915	514	48 737
$1,000	(X)	28 270	(X)	(NA)	(X)	28 258	(X)	17 111
Fattened cattle	105	44 245	(NA)	(NA)	103	(D)	150	36 681
$1,000	(X)	24 674	(X)	(NA)	(X)	(D)	(X)	14 022
Dairy products ... $1,000	26	1 071	(NA)	(NA)	26	1 071	54	1 033
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	204	34 597	208	26 311	200	34 527	206	(D)
Used or to be used for breeding	147	4 039	(NA)	(NA)	144	4 035	159	(D)
Other hogs and pigs	193	30 558	(NA)	(NA)	190	30 492	193	23 312
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	150	5 399	182	4 646	147	5 395	181	(D)
Dec. 1 of preceding year and May 31	133	2 769	169	2 515	132	(D)	168	(D)
June 1 and Nov. 30	127	2 630	143	2 131	124	(D)	142	(D)
Sheep and lambs	29	942	35	1 250	25	862	28	1 025
Ewes 1 year old or older	28	669	(NA)	(NA)	24	607	27	712
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	71	256	63	269	65	205	61	(D)
Sales:								
Hogs and pigs	212	54 511	243	47 376	209	54 487	238	47 270
$1,000	(X)	5 209	(X)	(NA)	(X)	5 206	(X)	3 489
Feeder pigs	27	5 124	32	4 148	26	(D)	31	(D)
$1,000	(X)	195	(X)	(NA)	(X)	(D)	(X)	96
Sheep and lambs	28	658	34	1 123	24	611	27	943
Sheep and lambs shorn	27	803	(NA)	(NA)	23	731	25	832
Pounds of wool	(X)	6 765	(X)	(NA)	(X)	6 261	(X)	6 476
Sheep, lambs, and wool ... $1,000	29	37	(NA)	(NA)	25	34	27	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	48	10	16	10	44	10	16
$1,000	(X)	22	(X)	(NA)	(X)	20	(X)	9
POULTRY								
Inventory:								
Any poultry	105	(X)	152	(X)	99	(X)	142	(X)
Chickens 3 months old or older	97	11 035	142	16 386	91	10 676	133	15 760
Hens and pullets of laying age	97	10 867	137	15 974	91	(D)	128	15 348
Pullets 3 months old or older	4	168	(NA)	(NA)	3	(D)	4	187
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	18	1 465	28	2 433	18	1 465	27	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	7	(X)	5	(X)
Sales:								
Any poultry	34	(X)	49	(X)	33	(X)	49	(X)
Chickens 3 months old or older	29	2 626	46	4 673	28	(D)	46	4 673
Hens and pullets of laying age	29	2 626	46	4 634	28	(D)	46	4 634
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	559	4	650	6	559	4	650
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products ... $1,000	65	97	91	65	60	95	88	63

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	380	70 443	(X)	340	68 152	377	70 436	(X)	340	68 152
	1974	411	53 315	(X)	(NA)	(NA)	408	53 285	(X)	312	46 953
For grain or seed (bushels)	1978	368	69 052	8 818 311	334	67 127	365	69 045	8 818 121	334	67 127
	1974	374	49 613	4 745 204	(NA)	(NA)	372	(D)	(D)	303	45 149
For silage or green chop (tons, green)	1978	55	1 391	20 770	43	1 025	55	1 391	20 770	43	1 025
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	152	3 591	32 574	77	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	(D)	(X)	1	(D)
Sorghums for all purposes	1978	591	73 835	(X)	190	13 267	581	73 496	(X)	190	13 267
	1974	652	86 773	(X)	(NA)	(NA)	644	86 682	(X)	197	13 878
For grain or seed (bushels)	1978	575	72 145	5 308 663	184	12 970	565	71 806	5 294 924	184	12 970
	1974	648	83 409	3 233 252	(NA)	(NA)	642	83 324	3 231 317	193	13 390
For silage or green chop (tons, green)	1978	81	(D)	23 157	15	297	81	(D)	23 157	15	297
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	119	2 795	17 201	25	419
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	209	419	2	(D)
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	354	(X)	5	(D)
Wheat for grain (bushels)	1978	598	57 808	1 704 965	14	1 171	587	57 545	1 698 892	14	1 171
	1974	684	64 975	2 217 093	(NA)	(NA)	678	64 883	2 214 540	10	728
Oats for grain (bushels)	1978	57	826	25 024	1	(D)	54	808	24 554	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	163	3 066	144 295	1	(D)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	173	4 200	–	–
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)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	78	4 083	127 104	31	1 828	78	4 083	127 104	31	1 828
	1974	100	4 101	101 055	(NA)	(NA)	100	4 101	101 055	45	1 442
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	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	406	11 563	30 437	46	1 003	395	11 459	30 228	46	1 003
	1974	528	15 735	29 352	(NA)	(NA)	512	15 559	29 046	48	832
Alfalfa hay (tons, dry)	1978	324	7 034	22 766	34	703	315	6 950	22 583	34	703
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	434	10 397	22 674	40	627
Other tame dry hay (tons, dry) (see text)	1978	60	678	1 575	7	82	59	(D)	(D)	7	82
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	494	(X)	1	(D)
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	320	19 473	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	4	548	(X)	(NA)	(NA)	4	548	(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	91	338 910	81	332 776	85	330 180	72	330 101
Average size of farm	(X)	3 724	(X)	4 108	(X)	3 884	(X)	4 585
Approximate land area	(X)	458 240	(X)	458 240	(X)	458 240	(X)	458 240
Proportion in farms, percent	(X)	74.0	(X)	72.6	(X)	72.1	(X)	72.0
Value of land and buildings:[1]								
Average per farm, dollars	464 558	(X)	347 111	(X)	482 197	(X)	385 903	(X)
Average per acre, dollars	(X)	125	(X)	84	(X)	124	(X)	84
Land in farms according to use:								
Total cropland	52	17 149	54	14 787	51	(D)	52	(D)
Harvested cropland	48	13 246	52	12 251	47	(D)	51	(D)
By acres harvested:								
1 to 9 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
10 to 19 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
20 to 29 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
30 to 49 acres	4	165	3	(NA)	4	165	3	(NA)
50 to 99 acres	7	442	15	(NA)	7	442	14	(NA)
100 to 199 acres	12	1 652	12	(NA)	12	1 652	12	(NA)
200 to 499 acres	11	2 973	14	(NA)	10	(D)	14	(NA)
500 to 999 acres	6	3 703	3	(NA)	6	3 703	3	(NA)
1,000 acres or more	3	4 239	3	(NA)	3	4 239	3	(NA)
Cropland used only for pasture	7	(D)	5	1 296	7	(D)	3	(D)
Other cropland	7	(D)	7	1 240	7	(D)	7	1 240
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	–	–	(NA)	(NA)	–	–	4	324
Cropland on which all crops failed	3	660	(NA)	(NA)	3	660	–	–
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland idle	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Total woodland	3	21	5	361	3	(D)	4	(D)
Woodland pastured	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Woodland not pastured	2	(D)	(NA)	(NA)	2	(D)	3	20
Other land	89	321 740	77	317 628	83	313 310	70	315 724
Pastureland and rangeland, other than cropland and woodland pastured	74	319 984	(NA)	(NA)	70	311 665	65	310 977
Land in house lots, ponds, roads, wasteland, etc	44	1 756	(NA)	(NA)	41	1 645	46	4 747
Pastureland, all types	77	322 952	(NA)	(NA)	73	314 633	(NA)	311 903
Irrigated land	17	2 851	15	2 115	17	2 851	15	2 115
Harvested cropland irrigated	17	(D)	(NA)	(NA)	17	(D)	15	2 050
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	65
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	5	164	(X)	(X)	5	164	(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]	91	7 683	81	3 523	85	7 675	72	3 510
Average per farm, dollars	(X)	84 431	(X)	43 494	(X)	90 296	(X)	48 750
Farms by value of agricultural products sold:[1]								
$100,000 or more	18	4 944	13	(NA)	18	4 944	13	(NA)
$40,000 to $99,999	35	2 259	15	(NA)	35	2 259	15	(NA)
$20,000 to $39,999	11	302	22	(NA)	11	302	22	(NA)
$10,000 to $19,999	6	72	11	(NA)	6	72	11	(NA)
$5,000 to $9,999	11	82	7	(NA)	11	82	7	(NA)
$2,500 to $4,999	4	16	4	(NA)	4	16	4	(NA)
Less than $2,500 (see text)	6	8	9	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	11	(D)	14	272	11	(D)	(NA)	272
Grains	8	(D)	(NA)	(NA)	8	(D)	7	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	5	(D)	(NA)	(NA)	5	(D)	8	55
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	90	(D)	81	3 251	85	(D)	72	3 238
Poultry and poultry products	4	(D)	2	(D)	4	(D)	2	(D)
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	87	7 236	(NA)	(NA)	82	7 228	68	3 043
Hogs and pigs	13	172	(NA)	(NA)	13	172	17	180
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	9	(D)	(NA)	(NA)	9	(D)	9	(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	91	81	338 910	48	237 267	13 246	17	112 036	7 212	2 851
Farms with—										
1 to 9 acres	9	9	10	–	–	–	–	–	–	–
10 to 49 acres	4	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
70 to 99 acres	1	–	(D)	–	–	–	–	–	–	–
100 to 139 acres	–	1	–	–	–	–	–	–	–	–
140 to 179 acres	–	1	–	–	–	–	–	–	–	–
180 to 219 acres	–	–	–	–	–	–	–	–	–	–
220 to 259 acres	–	–	–	–	–	–	–	–	–	–
260 to 499 acres	5	4	1 773	2	(D)	(D)	–	–	–	–
500 to 999 acres	6	10	4 169	2	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	11	8	15 419	6	8 460	400	1	(D)	(D)	(D)
2,000 acres or more	54	46	317 355	36	226 448	12 359	14	109 428	6 932	2 636

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	91	338 910	81	332 776	85	330 180	72	330 101
Harvested cropland	48	13 246	52	12 251	47	(D)	51	(D)
Tenure of operator:								
Full owners	28	37 181	27	38 240	26	(D)	22	(D)
Harvested cropland	8	1 202	(NA)	2 006	8	1 202	(NA)	2 006
Part owners	43	245 094	42	254 578	42	(D)	41	(D)
Harvested cropland	32	11 459	(NA)	9 825	31	(D)	(NA)	9 765
Tenants	20	56 635	12	39 958	17	53 755	9	38 308
Harvested cropland	8	585	(NA)	420	8	585	(NA)	(D)
Type of organization:								
Individual or family	66	196 791	(NA)	(NA)	62	192 422	59	243 607
Partnership	13	(D)	(NA)	(NA)	11	(D)	7	41 079
Corporation	12	(D)	(NA)	(NA)	12	(D)	6	45 415
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	57	55	55	52
Other	34	20	30	14
Operators by age group:				
Under 25 years	4	3	3	2
25 to 34 years	18	14	17	9
35 to 44 years	12	12	12	11
45 to 54 years	24	22	21	20
55 to 64 years	23	15	22	15
65 years and over	10	9	10	9
Average age	48.1	47.2	48.6	49.2
Operators by place of residence:				
On farm operated	67	51	64	46
Not on farm operated	11	12	9	10
Not reported	13	12	12	10
Operators reporting days of work off farm:				
None	40	21	37	19
1 to 49 days	19	6	18	5
50 to 99 days	3	7	3	5
100 to 149 days	1	1	1	1
150 to 199 days	2	1	2	1
200 days or more	19	14	17	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	56	2 715	45	791	53	2 710	43	(D)
Feed for livestock and poultry	87	893	75	852	82	886	67	844
Commercially mixed formula feeds	29	261	58	444	28	(D)	53	438
Animal health costs	78	61	(NA)	(NA)	73	60	65	48
Seeds, bulbs, plants, and trees	23	43	26	27	23	43	25	(D)
Commercial fertilizer	30	98	19	70	30	98	18	(D)
Other agricultural chemicals including lime	24	49	15	28	24	49	15	28
Hired farm labor	56	374	37	170	53	371	37	170
Contract labor	7	16	3	2	6	(D)	3	2
Customwork, machine hire, and rental of machinery and equipment	27	38	20	32	23	37	20	32
Energy and petroleum products	91	342	(NA)	(NA)	85	340	(NA)	(NA)
Petroleum products	91	285	77	162	85	284	71	160
Gasoline	91	166	(NA)	(NA)	85	164	70	106
Diesel fuel	27	(D)	(NA)	(NA)	26	(D)	32	25
LP gas, butane, and propane	26	27	(NA)	(NA)	26	27	26	16
Fuel oil	4	(D)	(NA)	(NA)	4	(D)	70	14
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	91	19	(NA)	(NA)	85	19		
Electricity	68	(D)	(NA)	(NA)	63	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All 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	30	3 929	30	3 929	18	3 760
Cropland fertilized, except pasture	29	(D)	29	(D)	(NA)	3 695
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	65
Lime	2	(D)	2	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	21	2 919	21	2 919	(NA)	769
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	1	(D)
Weeds, grass, or brush in crops and pasture	8	1 343	8	1 343	(NA)	789
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	25	(X)	25	(X)	9	(X)
Sanitation and rodent and bird control	6	(X)	6	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	91	79	85	71
$1,000	2 281	1 716	2 243	1 664
Average per farm—dollars	25 068	21 722	26 393	23 437
Farms by value group:				
$1 to $4,999	8	12	8	9
$5,000 to $9,999	28	16	23	13
$10,000 to $19,999	15	18	14	16
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	15	11	15	11
$30,000 to $49,999	11	14	11	14
$50,000 to $69,999	9	5	9	5
$70,000 to $99,999	–		–	
$100,000 to $199,999	4	3	4	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	70	102	45	54	34	48	68	100	61
Motortrucks including pickups	84	178	57	91	59	87	70	155	79
Wheel tractors	73	242	7	10	72	232	67	200	24
Grain and bean combines, self-propelled only	1	(D)	–	–	1	(D)	1	(D)	–
Corn heads for combines	2	(D)	–	–	2	(D)	2	(D)	1
Other combines and picker-shellers	5	5	3	(D)	2	(D)	5	5	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	15	17	7	7	8	10	8	12	2
Pickup balers	21	22	9	9	12	13	22	25	5
Field forage harvesters, shear bar or flywheel type	4	6	2	(D)	2	(D)	3	5	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	56	28	(X)	38	(X)	53	37
Workers	137	(X)	47	(X)	90	128	104
Farms with—							
1 worker	17	11	11	14	14	17	13
2 workers	18	15	(D)	11	22	16	8
3 or 4 workers	17	2	(D)	10	34	17	11
5 to 9 workers	3	–	–	3	20	2	3
10 workers or more	1	–	–	–	–	1	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	91	(X)	78	(X)	85	(X)	69	(X)
Any cattle, hogs, or sheep	88	(X)	78	(X)	82	(X)	69	(X)
Sales:								
Any livestock or poultry and their products $1,000	90	7 428	81	3 251	85	(D)	72	3 238
Any cattle, hogs, or sheep $1,000	90	7 408	81	(NA)	85	7 400	72	3 223
CATTLE AND CALVES								
Inventory:								
Cattle and calves	84	28 878	72	27 062	79	28 279	66	26 727
Cows and heifers that had calved	74	13 139	65	13 713	70	12 928	60	13 565
Beef cows	73	13 119	64	13 680	69	12 908	59	13 532
Milk cows	13	20	14	33	13	20	14	33
Heifers and heifer calves	71	8 713	(NA)	(NA)	68	8 484	56	7 158
Steers, steer calves, bulls and bull calves	75	7 026	(NA)	(NA)	72	6 867	56	6 004
Sales:								
Cattle and calves	87	18 896	74	14 116	82	18 861	68	14 055
$1,000	(X)	7 236	(X)	(NA)	(X)	7 228	(X)	3 043
Calves	40	6 034	(NA)	(NA)	38	(D)	37	2 959
$1,000	(X)	2 074	(X)	(NA)	(X)	(D)	(X)	369
Cattle	74	12 862	(NA)	(NA)	70	(D)	64	11 096
$1,000	(X)	5 162	(X)	(NA)	(X)	(D)	(X)	2 674
Fattened cattle	4	(D)	(NA)	(NA)	4	(D)	4	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	15	(D)	17	984	15	(D)	14	909
Used or to be used for breeding	11	(D)	(NA)	(NA)	11	(D)	8	142
Other hogs and pigs	14	1 095	(NA)	(NA)	14	1 095	14	767
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	11	271	16	489	11	271	13	477
Dec. 1 of preceding year and May 31	10	121	16	342	10	121	13	330
June 1 and Nov. 30	11	150	9	147	11	150	9	147
Sheep and lambs	1	(D)	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	52	398	44	293	50	(D)	40	289
Sales:								
Hogs and pigs	13	2 203	20	3 512	13	2 203	17	3 422
$1,000	(X)	172	(X)	(NA)	(X)	172	(X)	180
Feeder pigs	5	554	10	1 959	5	554	7	1 887
$1,000	(X)	21	(X)	(NA)	(X)	21	(X)	56
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	9	26	9	31	9	26	9	31
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	16	(X)	13	(X)	16	(X)	13	(X)
Chickens 3 months old or older	14	329	13	436	14	329	13	436
Hens and pullets of laying age	14	(D)	13	428	14	(D)	13	428
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	502	1	(D)	5	502	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Sales:								
Any poultry	2	(X)	2	(X)	2	(X)	2	(X)
Chickens 3 months old or older	–	–	1	(D)	–	–	1	(D)
Hens and pullets of laying age	–	–	1	(D)	–	–	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	4	(D)	2	(D)	4	(D)	2	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	12	1 478	(X)	11	1 458	12	1 478	(X)	11	1 458
	1974	11	1 485	(X)	(NA)	(NA)	11	1 485	(X)	10	1 395
For grain or seed (bushels)	1978	11	969	94 210	10	949	11	969	94 210	10	949
	1974	9	1 065	100 260	(NA)	(NA)	9	1 065	100 260	8	995
For silage or green chop (tons, green)	1978	5	509	6 325	5	509	5	509	6 325	5	509
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	4 670	4	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sorghums for all purposes	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	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	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	48	11 921	16 591	13	1 361	47	(D)	(D)	13	1 361
	1974	46	10 567	10 839	(NA)	(NA)	45	(D)	(D)	10	715
Alfalfa hay (tons, dry)	1978	28	2 571	6 153	13	1 261	28	2 571	6 153	13	1 261
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	1 439	3 782	10	700
Other tame dry hay (tons, dry) (see text)	1978	7	1 174	683	–	–	7	1 174	683	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
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	584	214 589	628	206 800	564	203 317	587	204 280
Average size of farm	(X)	367	(X)	329	(X)	360	(X)	348
Approximate land area	(X)	248 320	(X)	248 320	(X)	248 320	(X)	248 320
Proportion in farms — percent	(X)	86.4	(X)	83.3	(X)	81.9	(X)	82.3
Value of land and buildings:[1]								
Average per farm — dollars	321 596	(X)	139 801	(X)	317 800	(X)	147 908	(X)
Average per acre — dollars	(X)	841	(X)	425	(X)	855	(X)	425
Land in farms according to use:								
Total cropland	541	180 150	600	177 056	530	179 175	564	175 664
Harvested cropland	525	149 467	576	151 128	518	149 351	554	150 721
By acres harvested:								
1 to 9 acres	6	45	5	(NA)	5	(D)	3	(NA)
10 to 19 acres	9	128	7	(NA)	6	90	1	(NA)
20 to 29 acres	5	109	17	(NA)	3	(D)	4	(NA)
30 to 49 acres	21	800	16	(NA)	20	(D)	15	(NA)
50 to 99 acres	39	2 843	50	(NA)	39	2 843	50	(NA)
100 to 199 acres	123	18 979	153	(NA)	123	18 979	153	(NA)
200 to 499 acres	259	81 368	277	(NA)	259	81 368	277	(NA)
500 to 999 acres	59	40 060	46	(NA)	59	40 060	46	(NA)
1,000 acres or more	4	5 135	5	(NA)	4	5 135	5	(NA)
Cropland used only for pasture	301	(D)	341	23 106	297	21 062	326	22 301
Other cropland	225	(D)	72	2 822	221	8 762	67	2 642
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	66	1 897	(NA)	(NA)	66	1 897	27	453
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	23	1 314
Cropland in cultivated summer fallow	14	(D)	(NA)	(NA)	14	(D)	5	539
Cropland idle	171	6 343	(NA)	(NA)	167	5 614	20	336
Total woodland	76	3 646	102	4 617	72	3 491	83	4 031
Woodland pastured	34	(D)	(NA)	(NA)	34	(D)	39	1 719
Woodland not pastured	59	(D)	(NA)	(NA)	55	(D)	58	2 312
Other land	468	30 793	491	25 127	452	20 651	467	24 585
Pastureland and rangeland, other than cropland and woodland pastured	103	9 677	(NA)	(NA)	101	(D)	161	12 092
Land in house lots, ponds, roads, wasteland, etc	436	21 116	(NA)	(NA)	421	(D)	431	12 493
Pastureland, all types	380	32 448	(NA)	(NA)	374	31 798	(NA)	36 112
Irrigated land	24	3 637	27	2 772	23	(D)	27	2 772
Harvested cropland irrigated	24	3 637	(NA)	(NA)	23	(D)	25	2 700
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	242	8 042	(X)	(X)	242	8 042	(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]	584	41 952	628	31 229	564	41 923	587	31 173
Average per farm — dollars	(X)	71 836	(X)	49 728	(X)	74 332	(X)	53 106
Farms by value of agricultural products sold:[1]								
$100,000 or more	113	24 993	54	(NA)	113	24 993	54	(NA)
$40,000 to $99,999	182	11 658	182	(NA)	182	11 658	182	(NA)
$20,000 to $39,999	128	3 873	170	(NA)	128	3 873	170	(NA)
$10,000 to $19,999	60	877	100	(NA)	60	877	100	(NA)
$5,000 to $9,999	56	423	57	(NA)	56	423	57	(NA)
$2,500 to $4,999	25	100	21	(NA)	25	100	21	(NA)
Less than $2,500 (see text)	18	(D)	44	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	489	14 123	538	10 548	483	14 116	(NA)	10 508
Grains	476	13 418	(NA)	(NA)	473	13 413	505	9 479
Commodity Credit Corporation loans	141	2 239	(NA)	(NA)	141	2 239	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	165	(D)	(NA)	(NA)	162	(D)	141	1 011
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	4	18
Livestock, poultry, and their products	462	27 829	493	20 680	448	27 807	482	20 664
Poultry and poultry products	27	42	56	56	26	(D)	55	(D)
Dairy products	46	842	(NA)	(NA)	44	(D)	49	723
Cattle and calves	386	20 153	(NA)	(NA)	381	20 148	439	14 948
Hogs and pigs	263	6 674	(NA)	(NA)	254	6 661	279	4 878
Sheep, lambs, and wool	14	65	(NA)	(NA)	14	65	19	17
Other livestock and livestock products (see text)	8	53	(NA)	(NA)	7	(D)	3	(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	584	628	214 589	525	202 056	149 467	24	11 542	9 308	3 637
Farms with—										
1 to 9 acres	39	16	82	2	(D)	(D)	–	–	–	–
10 to 49 acres	36	50	1 130	24	848	615	–	–	–	–
50 to 69 acres	6	12	370	5	310	90	–	–	–	–
70 to 99 acres	25	39	2 014	25	2 014	1 577	1	(D)	(D)	(D)
100 to 139 acres	30	37	3 550	28	3 300	2 338	1	(D)	(D)	(D)
140 to 179 acres	33	39	5 252	31	4 932	4 126	–	–	–	–
180 to 219 acres	29	34	5 808	27	5 448	4 207	–	–	–	–
220 to 259 acres	53	58	12 602	53	12 602	9 696	2	(D)	(D)	(D)
260 to 499 acres	203	218	76 420	202	76 060	56 906	12	4 871	3 909	1 409
500 to 999 acres	107	112	70 425	107	70 425	50 468	7	4 948	3 955	1 370
1,000 to 1,999 acres	20	12	23 881	20	23 881	17 985	1	(D)	(D)	(D)
2,000 acres or more	3	1	13 055	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	584	214 589	628	206 800	564	203 317	587	204 280
Harvested cropland	525	149 467	576	151 128	518	149 351	554	150 721
Tenure of operator:								
Full owners	171	42 087	207	31 798	156	31 050	172	29 940
Harvested cropland	119	21 716	(NA)	22 030	116	21 682	(NA)	21 702
Part owners	259	128 472	247	113 241	254	128 237	244	112 989
Harvested cropland	256	93 919	(NA)	83 920	252	93 837	(NA)	83 841
Tenants	154	44 030	174	61 761	154	44 030	171	61 351
Harvested cropland	150	33 832	(NA)	45 178	150	33 832	(NA)	45 178
Type of organization:								
Individual or family	522	175 732	(NA)	(NA)	504	175 295	553	187 329
Partnership	44	17 401	(NA)	(NA)	44	17 401	27	11 681
Corporation	14	(D)	(NA)	(NA)	14	(D)	7	5 270
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	513	558	504	531
Other	71	63	60	49
Operators by age group:				
Under 25 years	40	29	39	27
25 to 34 years	87	82	86	77
35 to 44 years	86	122	82	106
45 to 54 years	180	174	176	171
55 to 64 years	121	145	119	137
65 years and over	70	69	62	62
Average age	47.8	48.5	47.5	48.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	401	400	391	383
Not on farm operated	99	93	92	76
Not reported	84	128	81	121
Operators reporting days of work off farm:				
None	347	314	341	286
1 to 49 days	79	57	77	55
50 to 99 days	9	15	9	15
100 to 149 days	18	6	16	6
150 to 199 days	16	6	14	5
200 days or more	55	49	50	40

[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	311	11 465	349	8 491	311	11 465	336	8 485
Feed for livestock and poultry	414	5 512	453	4 401	414	5 512	437	4 394
Commercially mixed formula feeds	167	1 746	382	2 018	167	1 746	373	2 015
Animal health costs	331	256	(NA)	(NA)	331	256	361	169
Seeds, bulbs, plants, and trees	547	1 126	556	678	547	1 126	547	678
Commercial fertilizer	519	2 708	478	1 859	519	2 708	468	1 849
Other agricultural chemicals including lime	490	880	402	474	490	880	388	472
Hired farm labor	283	645	211	368	283	645	203	367
Contract labor	32	117	14	14	32	117	14	14
Customwork, machine hire, and rental of machinery and equipment	307	682	378	415	297	681	360	408
Energy and petroleum products	585	2 094	(NA)	(NA)	573	2 091	(NA)	(NA)
Petroleum products	585	1 620	616	1 029	573	1 619	582	1 022
Gasoline	558	647	(NA)	(NA)	548	647	542	462
Diesel fuel	423	(D)	(NA)	(NA)	421	(D)	390	368
LP gas, butane, and propane	258	216	(NA)	(NA)	258	216	219	90
Fuel oil	65	(D)	(NA)	(NA)	65	(D)	582	100
Natural gas	25	12	(NA)	(NA)	25	12		
Kerosene, motor oil, and grease	585	118	(NA)	(NA)	573	118		
Electricity	481	471	(NA)	(NA)	469	469	(NA)	(NA)
Other—coal, wood, coke, etc.	6	3	(NA)	(NA)	6	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	499	114 202	499	114 202	468	93 597
Cropland fertilized, except pasture	494	108 332	494	108 332	(NA)	86 683
Pasture and rangeland fertilized	123	5 870	123	5 870	(NA)	6 914
Lime	11	430	11	430	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	170	31 225	170	31 225	(NA)	31 219
Nematodes in crops	27	4 027	27	4 027	–	–
Diseases in crops and orchards	–	–	–	–	2	(D)
Weeds, grass, or brush in crops and pasture	424	77 392	424	77 392	(NA)	63 522
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	612	9	612	5	295
Insect control on livestock and poultry	239	(X)	239	(X)	75	(X)
Sanitation and rodent and bird control	140	(X)	140	(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	585	575	573	538
$1,000	32 555	16 267	32 445	16 038
Average per farm—dollars	55 649	28 290	56 622	29 810
Farms by value group:				
$1 to $4,999	15	57	15	41
$5,000 to $9,999	25	74	15	59
$10,000 to $19,999	105	114	105	108
$20,000 to $29,999	89	105	89	105
$30,000 to $49,999	108	137	106	137
$50,000 to $69,999	49	54	49	54
$70,000 to $99,999	103	34	103	34
$100,000 to $199,999	80		80	
$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	525	877	291	374	318	503	514	726	400
Motortrucks including pickups	518	743	255	300	326	443	495	698	299
Wheel tractors	536	1 599	169	241	510	1 358	496	1 385	208
Grain and bean combines, self-propelled only	323	349	79	79	244	270	220	230	73
Corn heads for combines	303	332	89	91	224	241	201	206	89
Other corn pickers and picker-shellers	180	190	16	16	169	174	204	210	25
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	154	166	45	48	118	118	80	81	8
Pickup balers	144	144	11	11	133	133	112	114	17
Field forage harvesters, shear bar or flywheel type	197	203	46	47	151	156	151	158	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	283	67	(X)	241	(X)	283	203
Workers	1 456	(X)	102	(X)	1 354	1 456	777
Farms with—							
1 worker	124	47	47	101	101	124	83
2 workers	34	10	20	23	46	34	31
3 or 4 workers	43	10	35	41	134	43	42
5 to 9 workers	48	–	–	43	255	48	27
10 workers or more	34	–	–	33	818	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	458	(X)	469	(X)	442	(X)	454	(X)
Any cattle, hogs, or sheep	447	(X)	465	(X)	431	(X)	450	(X)
Sales:								
Any livestock or poultry and their products $1,000	462	27 829	493	20 680	448	27 807	482	20 664
Any cattle, hogs, or sheep $1,000	458	26 893	486	(NA)	444	26 874	475	19 843
CATTLE AND CALVES								
Inventory:								
Cattle and calves	368	45 805	429	44 963	361	45 745	415	44 844
Cows and heifers that had calved	250	11 628	312	12 387	243	(D)	305	12 335
Beef cows	215	10 543	269	10 985	210	(D)	262	10 933
Milk cows	52	1 085	64	1 402	50	(D)	64	1 402
Heifers and heifer calves	304	15 291	(NA)	(NA)	299	(D)	293	13 125
Steers, steer calves, bulls and bull calves	314	18 886	(NA)	(NA)	311	18 878	341	19 384
Sales:								
Cattle and calves	386	42 980	447	40 946	381	42 962	439	40 908
$1,000	(X)	20 153	(X)	(NA)	(X)	20 148	(X)	14 948
Calves	130	5 445	(NA)	(NA)	128	(D)	102	3 006
$1,000	(X)	1 428	(X)	(NA)	(X)	(D)	(X)	528
Cattle	333	37 535	(NA)	(NA)	329	(D)	398	37 902
$1,000	(X)	18 725	(X)	(NA)	(X)	(D)	(X)	14 420
Fattened cattle	204	30 525	(NA)	(NA)	203	(D)	248	28 998
$1,000	(X)	15 983	(X)	(NA)	(X)	(D)	(X)	11 573
Dairy products $1,000	46	842	(NA)	(NA)	44	(D)	49	723
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	252	49 644	246	38 487	243	49 285	242	38 389
Used or to be used for breeding	194	6 159	(NA)	(NA)	188	6 114	173	4 017
Other hogs and pigs	233	43 485	(NA)	(NA)	225	43 171	232	34 372
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	200	7 703	215	6 897	194	7 685	204	6 861
Dec. 1 of preceding year and May 31	175	3 825	195	4 002	170	3 815	191	3 984
June 1 and Nov. 30	176	3 878	162	2 895	172	3 870	154	2 877
Sheep and lambs	14	888	19	882	14	888	17	(D)
Ewes 1 year old or older	11	763	(NA)	(NA)	11	763	16	548
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	62	141	42	112	60	(D)	42	112
Sales:								
Hogs and pigs	263	69 156	285	63 045	254	68 823	279	62 865
$1,000	(X)	6 674	(X)	(NA)	(X)	6 661	(X)	4 878
Feeder pigs	34	6 641	35	2 228	31	6 397	31	2 104
$1,000	(X)	252	(X)	(NA)	(X)	247	(X)	53
Sheep and lambs	14	845	21	688	14	845	18	584
Sheep and lambs shorn	11	1 214	(NA)	(NA)	11	1 214	15	677
Pounds of wool	(X)	4 734	(X)	(NA)	(X)	4 734	(X)	5 439
Sheep, lambs, and wool $1,000	14	65	(NA)	(NA)	14	65	19	17
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	10	2	(D)	4	(D)	2	(D)
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	59	(X)	84	(X)	57	(X)	77	(X)
Chickens 3 months old or older	46	7 588	72	11 385	45	(D)	65	11 155
Hens and pullets of laying age	44	7 344	72	11 259	43	(D)	65	11 039
Pullets 3 months old or older	3	244	(NA)	(NA)	3	244	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	18	2 428	22	3 800	17	(D)	22	3 800
Turkeys	4	31	(NA)	(NA)	4	31	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	7	(X)	6	(X)
Sales:								
Any poultry	18	(X)	30	(X)	17	(X)	30	(X)
Chickens 3 months old or older	14	3 390	25	5 435	14	3 390	25	5 435
Hens and pullets of laying age	14	3 390	25	5 431	14	3 390	25	5 431
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	1 500	6	1 925	3	(D)	6	1 925
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	27	42	56	56	26	(D)	55	(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	506	84 712	(X)	23	3 117	501	84 662	(X)	23	3 117
	1974	552	88 253	(X)	(NA)	(NA)	543	88 156	(X)	23	2 239
For grain or seed (bushels)	1978	502	80 876	7 491 210	23	(D)	497	80 826	7 488 046	23	(D)
	1974	526	72 655	2 215 968	(NA)	(NA)	522	72 637	2 215 002	23	2 239
For silage or green chop (tons, green)	1978	112	3 836	38 717	2	(D)	112	3 836	38 717	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	228	15 219	83 610	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	300	(X)	–	–
Sorghums for all purposes	1978	51	2 107	(X)	–	–	51	2 107	(X)	–	–
	1974	41	1 557	(X)	(NA)	(NA)	41	1 557	(X)	1	(D)
For grain or seed (bushels)	1978	35	1 763	123 652	–	–	35	1 763	123 652	–	–
	1974	26	1 067	28 617	(NA)	(NA)	26	1 067	28 617	1	(D)
For silage or green chop (tons, green)	1978	18	344	6 780	–	–	18	344	6 780	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	436	3 676	–	–
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)	3	(D)	(X)	–	–
Wheat for grain (bushels)	1978	9	370	11 901	–	–	9	370	11 901	–	–
	1974	21	859	27 112	(NA)	(NA)	21	859	27 112	–	–
Oats for grain (bushels)	1978	326	19 182	1 032 852	–	–	324	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	334	17 523	971 017	1	(D)
Barley for grain (bushels)	1978	9	299	14 300	–	–	9	299	14 300	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	178	6 425	–	–
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	364	27 949	862 148	6	855	363	(D)	(D)	6	855
	1974	421	28 271	660 380	(NA)	(NA)	408	28 051	656 474	6	155
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	(D)	(D)	–	–	5	(D)	(D)	–	–
	1974	9	1	184	(NA)	(NA)	9	1	184	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	378	17 958	54 774	4	175	375	17 912	54 713	3	(D)
	1974	405	17 183	48 306	(NA)	(NA)	401	17 130	48 214	–	–
Alfalfa hay (tons, dry)	1978	348	14 326	48 210	4	165	345	14 296	48 165	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	376	13 195	41 584	–	–
Other tame dry hay (tons, dry) (see text)	1978	10	140	250	–	–	10	140	250	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	52	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	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	562	335 717	629	349 628	524	331 106	579	341 697
Average size of farm	(X)	597	(X)	556	(X)	632	(X)	590
Approximate land area	(X)	364 160	(X)	364 160	(X)	364 160	(X)	364 160
Proportion in farms — percent	(X)	92.2	(X)	96.0	(X)	90.9	(X)	93.8
Value of land and buildings:[1]								
Average per farm — dollars	273 494	(X)	146 393	(X)	300 419	(X)	155 192	(X)
Average per acre — dollars	(X)	471	(X)	263	(X)	470	(X)	263
Land in farms according to use:								
Total cropland	509	159 301	575	176 218	484	157 593	548	171 649
Harvested cropland	482	113 057	553	112 212	463	112 442	535	111 615
By acres harvested:								
1 to 9 acres	12	62	5	(NA)	8	38	5	(NA)
10 to 19 acres	10	131	15	(NA)	7	92	9	(NA)
20 to 29 acres	13	293	12	(NA)	8	187	8	(NA)
30 to 49 acres	26	962	38	(NA)	23	860	35	(NA)
50 to 99 acres	85	6 343	102	(NA)	81	5 999	98	(NA)
100 to 199 acres	122	17 123	180	(NA)	122	17 123	179	(NA)
200 to 499 acres	170	52 364	163	(NA)	170	52 364	163	(NA)
500 to 999 acres	38	24 995	35	(NA)	38	24 995	35	(NA)
1,000 acres or more	6	10 784	3	(NA)	6	10 784	3	(NA)
Cropland used only for pasture	170	29 237	257	50 592	159	(D)	239	46 758
Other cropland	285	17 007	195	13 414	274	(D)	191	13 276
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	113	5 740	(NA)	(NA)	112	(D)	59	2 096
Cropland on which all crops failed	16	536	(NA)	(NA)	16	536	29	1 169
Cropland in cultivated summer fallow	111	4 206	(NA)	(NA)	110	(D)	131	8 573
Cropland idle	139	6 525	(NA)	(NA)	130	6 296	34	1 438
Total woodland	50	1 514	33	631	46	1 395	33	631
Woodland pastured	13	891	(NA)	(NA)	11	(D)	17	133
Woodland not pastured	39	623	(NA)	(NA)	36	(D)	20	498
Other land	492	174 902	536	172 779	462	172 118	499	169 417
Pastureland and rangeland, other than cropland and woodland pastured	332	166 113	(NA)	(NA)	325	163 958	362	157 298
Land in house lots, ponds, roads, wasteland, etc	406	8 789	(NA)	(NA)	378	8 160	455	12 119
Pastureland, all types	460	196 241	(NA)	(NA)	442	193 182	(NA)	204 189
Irrigated land	302	62 964	288	46 852	300	(D)	279	46 652
Harvested cropland irrigated	300	61 076	(NA)	(NA)	298	(D)	277	45 607
Pastureland irrigated	13	1 372	(NA)	(NA)	13	1 372	(NA)	(D)
Other land irrigated	16	516	(NA)	(NA)	16	516	2	(D)
Land set aside in the federal farm programs in 1978	263	8 688	(X)	(X)	258	8 640	(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]	562	37 602	629	26 730	524	37 549	579	26 674
Average per farm — dollars	(X)	66 908	(X)	42 496	(X)	71 659	(X)	46 069
Farms by value of agricultural products sold:[1]								
$100,000 or more	85	23 101	62	(NA)	85	23 101	62	(NA)
$40,000 to $99,999	142	9 281	132	(NA)	142	9 281	132	(NA)
$20,000 to $39,999	111	3 238	118	(NA)	111	3 238	118	(NA)
$10,000 to $19,999	90	1 377	126	(NA)	90	1 377	126	(NA)
$5,000 to $9,999	55	404	88	(NA)	55	404	88	(NA)
$2,500 to $4,999	41	149	49	(NA)	41	149	49	(NA)
Less than $2,500 (see text)	37	(D)	54	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	394	9 353	441	7 967	382	9 337	(NA)	7 949
Grains	354	8 153	(NA)	(NA)	346	8 145	366	6 496
Commodity Credit Corporation loans	123	2 636	(NA)	(NA)	123	2 636	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	155	1 198	(NA)	(NA)	147	1 190	193	1 187
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	26	266
Livestock, poultry, and their products	493	28 250	574	18 764	464	28 212	531	18 725
Poultry and poultry products	41	20	69	16	38	20	62	16
Dairy products	52	1 531	(NA)	(NA)	52	1 531	61	1 364
Cattle and calves	441	20 974	(NA)	(NA)	424	20 953	496	13 438
Hogs and pigs	206	5 377	(NA)	(NA)	198	5 369	249	3 669
Sheep, lambs, and wool	20	50	(NA)	(NA)	16	45	26	34
Other livestock and livestock products (see text)	25	297	(NA)	(NA)	22	295	16	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	562	629	335 717	482	323 545	113 057	302	244 682	87 018	62 964
Farms with—										
1 to 9 acres	44	29	96	7	29	27	5	(D)	(D)	(D)
10 to 49 acres	17	33	479	11	321	258	2	(D)	(D)	(D)
50 to 69 acres	13	9	760	10	602	371	5	302	265	230
70 to 99 acres	10	10	787	9	704	457	4	310	224	224
100 to 139 acres	20	25	2 254	13	1 456	992	9	1 029	582	513
140 to 179 acres	46	43	7 343	43	6 848	3 370	18	2 895	1 780	1 428
180 to 219 acres	10	15	1 957	7	1 363	432	3	600	289	208
220 to 259 acres	22	39	5 216	16	3 768	1 515	4	938	552	454
260 to 499 acres	135	164	50 673	128	48 172	19 127	65	24 609	11 197	8 082
500 to 999 acres	148	178	104 886	143	101 416	36 464	105	75 426	29 351	21 233
1,000 to 1,999 acres	78	66	105 181	76	102 781	33 010	65	89 016	29 804	21 247
2,000 acres or more	19	18	56 085	19	56 085	17 034	17	49 474	12 908	9 291

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	562	335 717	629	349 628	524	331 106	579	341 697
Harvested cropland	482	113 057	553	112 212	463	112 442	535	111 615
Tenure of operator:								
Full owners	299	135 303	330	138 516	266	130 951	292	134 540
Harvested cropland	231	40 741	(NA)	37 443	216	40 205	(NA)	37 231
Part owners	188	167 638	210	170 708	187	(D)	208	(D)
Harvested cropland	183	58 234	(NA)	58 617	182	(D)	(NA)	58 587
Tenants	75	32 776	89	40 404	71	(D)	79	(D)
Harvested cropland	68	14 082	(NA)	16 152	65	(D)	(NA)	15 797
Type of organization:								
Individual or family	495	270 141	(NA)	(NA)	461	267 424	548	310 076
Partnership	36	28 573	(NA)	(NA)	34	(D)	17	11 806
Corporation	24	(D)	(NA)	(NA)	24	(D)	14	19 815
Other—cooperative, estate or trust, institutional, etc.	7	(D)	(NA)	(NA)	5	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	458	550	443	510
Other	104	65	81	55
Operators by age group:				
Under 25 years	16	30	16	26
25 to 34 years	97	84	95	79
35 to 44 years	78	71	67	64
45 to 54 years	125	186	117	176
55 to 64 years	152	152	149	144
65 years and over	94	92	80	76
Average age	50.4	49.8	50.0	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	374	445	357	419
Not on farm operated	100	74	89	62
Not reported	88	96	78	84
Operators reporting days of work off farm:				
None	296	302	283	284
1 to 49 days	64	50	63	47
50 to 99 days	21	13	20	13
100 to 149 days	17	14	17	14
150 to 199 days	13	8	9	8
200 days or more	98	53	79	44

[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	11 097	353	5 776	330	11 092	341	5 767
Feed for livestock and poultry	464	6 189	502	4 326	423	6 176	462	4 305
Commercially mixed formula feeds	222	2 330	414	1 755	217	2 328	387	1 745
Animal health costs	449	288	(NA)	(NA)	428	286	395	157
Seeds, bulbs, plants, and trees	432	812	514	461	411	798	504	461
Commercial fertilizer	337	1 982	375	1 364	332	1 981	371	1 363
Other agricultural chemicals including lime	371	665	331	366	367	664	319	363
Hired farm labor	220	1 045	200	571	215	1 045	197	570
Contract labor	15	20	11	13	15	20	11	13
Customwork, machine hire, and rental of machinery and equipment	290	559	332	470	248	530	329	470
Energy and petroleum products	549	2 048	(NA)	(NA)	498	2 031	(NA)	(NA)
Petroleum products	549	1 717	619	1 234	498	1 704	574	1 221
Gasoline	526	709	(NA)	(NA)	475	698	563	601
Diesel fuel	346	596	(NA)	(NA)	346	596	330	337
LP gas, butane, and propane	204	189	(NA)	(NA)	204	189	206	166
Fuel oil	35	11	(NA)	(NA)	35	11		
Natural gas	80	100	(NA)	(NA)	80	100	573	118
Kerosene, motor oil, and grease	549	111	(NA)	(NA)	498	110		
Electricity	427	330	(NA)	(NA)	384	325	(NA)	(NA)
Other—coal, wood, coke, etc.	12	1	(NA)	(NA)	12	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	325	60 805	320	60 770	371	54 315
Cropland fertilized, except pasture	325	59 470	320	59 435	(NA)	53 359
Pasture and rangeland fertilized	18	1 335	18	1 335	(NA)	956
Lime	19	754	19	754	5	186
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	186	34 218	186	34 218	(NA)	25 110
Nematodes in crops	15	1 600	15	1 600	1	(D)
Diseases in crops and orchards	12	946	12	946	4	402
Weeds, grass, or brush in crops and pasture	318	74 033	314	73 965	(NA)	52 846
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	191	(X)	179	(X)	64	(X)
Sanitation and rodent and bird control	99	(X)	95	(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	549	614	498	575
$1,000	21 397	16 000	20 978	15 543
Average per farm—dollars	38 975	26 059	42 125	27 031
Farms by value group:				
$1 to $4,999	43	64	39	59
$5,000 to $9,999	86	96	49	83
$10,000 to $19,999	142	142	133	128

	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	103	79	96
$30,000 to $49,999	69	126	68	126
$50,000 to $69,999	34	51	34	51
$70,000 to $99,999	24		24	
$100,000 to $199,999	60	32	60	32
$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	476	738	196	251	347	487	577	796	392
Motortrucks including pickups	472	821	179	245	390	576	556	904	349
Wheel tractors	490	1 577	126	183	466	1 394	543	1 634	226
Grain and bean combines, self-propelled only	201	203	60	60	142	143	161	166	39
Corn heads for combines	164	169	68	69	98	100	141	148	44
Other corn pickers and picker-shellers	203	215	–	–	203	215	172	180	27
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	196	207	55	55	147	152	56	60	3
Pickup balers	78	91	19	26	59	65	126	130	23
Field forage harvesters, shear bar or flywheel type	149	166	37	43	118	123	172	180	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	220	76	(X)	184	(X)	215	197
Workers	537	(X)	134	(X)	403	532	706
Farms with—							
1 worker	90	45	45	81	81	85	93
2 workers	71	21	42	64	128	71	37
3 or 4 workers	35	4	13	29	108	35	31
5 to 9 workers	19	6	34	6	31	19	16
10 workers or more	5	–	–	4	55	5	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	488	(X)	564	(X)	459	(X)	521	(X)
Any cattle, hogs, or sheep	463	(X)	539	(X)	437	(X)	502	(X)
Sales:								
Any livestock or poultry and their products $1,000	493	28 250	574	18 764	464	28 212	531	18 725
Any cattle, hogs, or sheep $1,000	477	26 401	562	(NA)	451	26 367	525	17 141
CATTLE AND CALVES								
Inventory:								
Cattle and calves	432	72 655	518	71 658	413	72 163	483	71 058
Cows and heifers that had calved	362	23 687	456	28 593	344	23 449	431	28 285
Beef cows	344	21 506	433	26 052	326	21 272	409	25 761
Milk cows	83	2 181	111	2 541	80	2 177	108	2 524
Heifers and heifer calves	340	19 527	(NA)	(NA)	327	19 361	364	14 990
Steers, steer calves, bulls and bull calves	385	29 441	(NA)	(NA)	369	29 353	425	27 783
Sales:								
Cattle and calves	441	51 002	528	46 775	424	50 917	496	46 596
$1,000	(X)	20 974	(X)	(NA)	(X)	20 953	(X)	13 438
Calves	228	10 880	(NA)	(NA)	220	10 842	224	8 969
$1,000	(X)	2 495	(X)	(NA)	(X)	2 489	(X)	1 317
Cattle	346	40 122	(NA)	(NA)	333	40 075	394	37 627
$1,000	(X)	18 479	(X)	(NA)	(X)	18 464	(X)	12 122
Fattened cattle	113	27 151	(NA)	(NA)	113	27 151	148	19 922
$1,000	(X)	13 411	(X)	(NA)	(X)	13 411	(X)	7 731
Dairy products $1,000	52	1 531	(NA)	(NA)	52	1 531	61	1 364
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	199	38 159	226	37 818	191	37 990	223	37 691
Used or to be used for breeding	158	6 003	(NA)	(NA)	151	5 945	159	4 467
Other hogs and pigs	186	32 156	(NA)	(NA)	180	32 045	212	33 224
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	161	7 661	181	6 383	154	7 640	177	6 376
Dec. 1 of preceding year and May 31	141	3 793	171	3 416	135	3 779	168	(D)
June 1 and Nov. 30	140	3 868	133	2 967	136	3 861	132	(D)
Sheep and lambs	20	944	27	1 642	16	841	25	(D)
Ewes 1 year old or older	16	721	(NA)	(NA)	12	652	23	578
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	123	621	114	389	117	604	111	374
Sales:								
Hogs and pigs	206	57 256	255	49 382	198	57 110	249	49 245
$1,000	(X)	5 377	(X)	(NA)	(X)	5 369	(X)	3 669
Feeder pigs	40	6 445	33	2 770	37	6 407	31	(D)
$1,000	(X)	281	(X)	(NA)	(X)	279	(X)	78
Sheep and lambs	20	747	28	1 245	16	653	26	(D)
Sheep and lambs shorn	16	865	(NA)	(NA)	12	788	18	1 362
Pounds of wool	(X)	5 607	(X)	(NA)	(X)	5 051	(X)	10 534
Sheep, lambs, and wool $1,000	20	50	(NA)	(NA)	16	45	26	34
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	16	63	11	54	13	58	10	(D)
$1,000	(X)	28	(X)	(NA)	(X)	25	(X)	11
POULTRY								
Inventory:								
Any poultry	102	(X)	169	(X)	94	(X)	148	(X)
Chickens 3 months old or older	94	5 993	161	7 655	86	5 815	140	6 768
Hens and pullets of laying age	94	5 946	156	6 808	86	5 768	140	6 046
Pullets 3 months old or older	3	47	(NA)	(NA)	3	47	3	192
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	25	2 256	18	1 954	25	2 256	18	1 954
Turkeys	–	–	(NA)	(NA)	–	–	3	269
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	3	269
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	25	(X)	(NA)	(X)	22	(X)	13	(X)
Sales:								
Any poultry	25	(X)	23	(X)	23	(X)	23	(X)
Chickens 3 months old or older	12	1 320	16	846	12	1 320	16	846
Hens and pullets of laying age	12	1 320	16	846	12	1 320	16	846
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	285	3	350	4	285	3	350
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	7	(X)	2	(X)
Poultry and poultry products $1,000	41	20	69	16	38	20	62	16

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	64 701	(X)	280	50 912	393	64 518	(X)	279	(D)
	1974	460	58 022	(X)	(NA)	(NA)	454	57 913	(X)	259	36 906
For grain or seed (bushels)	1978	395	60 014	6 250 536	278	47 859	386	(D)	6 243 310	277	(D)
	1974	420	48 321	3 500 751	(NA)	(NA)	414	48 232	3 498 009	247	33 582
For silage or green chop (tons, green)	1978	116	4 687	69 244	67	3 053	115	(D)	(D)	67	3 053
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	206	9 264	89 480	69	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	417	(X)	1	(D)
Sorghums for all purposes	1978	124	5 619	(X)	31	1 065	122	(D)	(X)	31	1 065
	1974	83	3 533	(X)	(NA)	(NA)	83	3 533	(X)	22	1 011
For grain or seed (bushels)	1978	96	4 748	275 636	25	946	94	(D)	(D)	25	946
	1974	53	2 423	50 711	(NA)	(NA)	53	2 423	50 711	20	991
For silage or green chop (tons, green)	1978	37	(D)	11 059	7	119	37	(D)	11 059	7	119
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	584	4 795	3	20
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	416	854	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	110	(X)	–	–
Wheat for grain (bushels)	1978	134	5 892	166 577	12	748	133	(D)	(D)	12	748
	1974	225	10 733	373 873	(NA)	(NA)	221	10 684	373 147	14	328
Oats for grain (bushels)	1978	38	691	22 235	2	(D)	38	691	22 235	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	2 211	82 129	1	(D)
Barley for grain (bushels)	1978	9	153	5 677	–	–	9	153	5 677	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	706	21 858	1	(D)
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	49	1 478	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	297	(X)	1	(D)
Soybeans for beans (bushels)	1978	20	1 528	41 845	10	983	20	1 528	41 845	10	983
	1974	13	616	13 960	(NA)	(NA)	13	616	13 960	10	365
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)	1	(D)	2	(D)	(D)	1	(D)
	1974	19	5	591	(NA)	(NA)	18	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	391	34 967	83 426	100	6 344	376	34 575	82 588	100	6 344
	1974	478	35 455	72 537	(NA)	(NA)	465	35 038	71 963	109	5 843
Alfalfa hay (tons, dry)	1978	368	26 781	72 272	95	5 454	355	26 535	71 639	95	5 454
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	444	26 061	59 268	102	4 962
Other tame dry hay (tons, dry) (see text)	1978	38	1 048	2 382	3	23	35	962	2 254	3	23
Field seed crops	1978	5	111	(X)	–	–	5	111	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	634	(X)	1	(D)
Alfalfa seed (pounds)	1978	5	111	3 142	–	–	5	111	3 142	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	634	40 236	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	28	1 465	(X)	(NA)	(NA)	27	(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	851	228 466	930	232 452	800	226 184	834	229 214
Average size of farm	(X)	268	(X)	250	(X)	283	(X)	275
Approximate land area	(X)	247 040	(X)	247 040	(X)	247 040	(X)	247 040
Proportion in farms — percent	(X)	92.5	(X)	94.1	(X)	91.6	(X)	92.8
Value of land and buildings:[1]								
Average per farm — dollars	394 604	(X)	190 224	(X)	413 510	(X)	207 910	(X)
Average per acre — dollars	(X)	1 320	(X)	761	(X)	1 319	(X)	756
Land in farms according to use:								
Total cropland	792	191 617	876	195 144	757	190 665	795	193 007
Harvested cropland	759	164 469	855	162 801	730	164 058	779	161 759
By acres harvested:								
1 to 9 acres	20	96	40	(NA)	11	59	17	(NA)
10 to 19 acres	25	347	47	(NA)	13	180	10	(NA)
20 to 29 acres	22	503	26	(NA)	16	(D)	17	(NA)
30 to 49 acres	56	2 132	49	(NA)	54	(D)	43	(NA)
50 to 99 acres	111	7 966	116	(NA)	111	7 966	115	(NA)
100 to 199 acres	219	31 028	279	(NA)	219	31 028	279	(NA)
200 to 499 acres	238	72 679	248	(NA)	238	72 679	248	(NA)
500 to 999 acres	58	37 497	42	(NA)	58	37 497	42	(NA)
1,000 acres or more	10	12 221	8	(NA)	10	12 221	8	(NA)
Cropland used only for pasture	310	13 754	430	19 652	296	13 462	399	18 975
Other cropland	402	13 394	265	12 691	393	13 145	250	12 273
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	117	2 706	(NA)	(NA)	115	(D)	88	2 371
Cropland on which all crops failed	10	217	(NA)	(NA)	10	217	124	7 094
Cropland in cultivated summer fallow	34	1 133	(NA)	(NA)	32	(D)	18	878
Cropland idle	290	9 338	(NA)	(NA)	283	9 207	57	1 930
Total woodland	168	4 901	179	6 700	157	4 601	156	6 301
Woodland pastured	74	2 747	(NA)	(NA)	66	2 598	69	2 717
Woodland not pastured	116	2 154	(NA)	(NA)	111	2 003	108	3 584
Other land	692	31 948	784	30 608	649	30 918	716	29 906
Pastureland and rangeland, other than cropland and woodland pastured	157	15 529	(NA)	(NA)	144	15 005	186	13 231
Land in house lots, ponds, roads, wasteland, etc	666	16 419	(NA)	(NA)	626	15 913	690	16 675
Pastureland, all types	458	32 030	(NA)	(NA)	426	31 065	(NA)	34 923
Irrigated land	63	10 324	29	5 561	61	(D)	28	(D)
Harvested cropland irrigated	63	(D)	(NA)	(NA)	61	(D)	28	5 544
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	393	9 860	(X)	(X)	390	9 845	(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]	851	55 805	930	51 196	800	55 741	834	51 081
Average per farm — dollars	(X)	65 576	(X)	55 049	(X)	69 676	(X)	61 248
Farms by value of agricultural products sold:[1]								
$100,000 or more	137	34 525	84	(NA)	137	34 525	84	(NA)
$40,000 to $99,999	222	13 670	181	(NA)	222	13 670	181	(NA)
$20,000 to $39,999	169	4 898	220	(NA)	169	4 898	220	(NA)
$10,000 to $19,999	119	1 733	176	(NA)	119	1 733	176	(NA)
$5,000 to $9,999	98	726	118	(NA)	98	726	118	(NA)
$2,500 to $4,999	55	190	43	(NA)	55	190	43	(NA)
Less than $2,500 (see text)	51	64	108	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	15	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	715	18 926	771	13 937	696	18 906	(NA)	13 879
Grains	684	17 155	(NA)	(NA)	673	17 142	680	11 549
Commodity Credit Corporation loans	155	1 727	(NA)	(NA)	155	1 727	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	254	917	(NA)	(NA)	247	913	304	1 455
Vegetables, sweet corn, and melons	9	(D)	(NA)	(NA)	6	(D)	5	63
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	3	23
Nursery and greenhouse products	8	746	7	779	7	(D)	7	779
Other crops	–	–	(NA)	(NA)	–	–	3	9
Livestock, poultry, and their products	622	36 879	689	37 258	583	36 836	642	37 201
Poultry and poultry products	64	519	93	421	56	515	89	418
Dairy products	37	2 500	(NA)	(NA)	36	(D)	45	1 581
Cattle and calves	470	24 876	(NA)	(NA)	451	24 857	488	27 639
Hogs and pigs	336	8 876	(NA)	(NA)	325	8 866	400	7 055
Sheep, lambs, and wool	34	76	(NA)	(NA)	29	73	39	170
Other livestock and livestock products (see text)	33	31	(NA)	(NA)	23	(D)	20	338

[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	851	930	228 466	759	221 895	164 469	63	34 448	26 983	10 324
Farms with—										
1 to 9 acres	58	53	202	12	56	42	2	(D)	(D)	(D)
10 to 49 acres	86	100	2 446	55	1 727	1 214	–	–	–	–
50 to 69 acres	27	17	1 576	20	1 180	722	2	(D)	(D)	(D)
70 to 99 acres	74	84	5 901	74	5 901	4 121	2	(D)	(D)	(D)
100 to 139 acres	61	62	7 137	58	6 772	5 067	2	(D)	(D)	(D)
140 to 179 acres	103	135	16 346	102	16 181	11 610	2	(D)	(D)	(D)
180 to 219 acres	65	74	12 846	65	12 846	9 252	4	765	353	254
220 to 259 acres	63	70	15 013	63	15 013	11 286	7	1 676	1 416	422
260 to 499 acres	194	229	69 257	191	68 137	50 585	13	4 592	3 292	1 440
500 to 999 acres	96	88	63 054	96	63 054	48 281	18	12 515	10 623	3 156
1,000 to 1,999 acres	21	17	25 331	21	(D)	(D)	11	14 039	10 611	4 673
2,000 acres or more	3	1	9 357	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	851	228 466	930	232 452	800	226 184	834	229 214
Harvested cropland	759	164 469	855	162 801	730	164 058	779	161 759
Tenure of operator:								
Full owners	377	59 365	442	65 461	333	57 902	370	62 978
Harvested cropland	296	38 309	(NA)	42 488	272	38 032	(NA)	41 875
Part owners	296	122 581	282	112 173	295	(D)	280	(D)
Harvested cropland	295	89 725	(NA)	78 194	294	(D)	(NA)	78 106
Tenants	178	46 520	206	54 818	172	(D)	184	(D)
Harvested cropland	168	36 435	(NA)	42 119	164	(D)	(NA)	41 778
Type of organization:								
Individual or family	718	165 153	(NA)	(NA)	670	162 952	739	179 845
Partnership	85	35 841	(NA)	(NA)	83	(D)	67	30 350
Corporation	47	(D)	(NA)	(NA)	46	(D)	28	19 019
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	632	697	621	673
Other	219	205	179	133
Operators by age group:				
Under 25 years	29	50	29	44
25 to 34 years	102	100	94	89
35 to 44 years	181	166	165	136
45 to 54 years	207	206	195	199
55 to 64 years	224	246	216	225
65 years and over	108	134	101	113
Average age	49.4	49.7	49.5	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	690	657	652	614
Not on farm operated	110	120	103	88
Not reported	51	125	45	104
Operators reporting days of work off farm:				
None	440	388	433	357
1 to 49 days	85	67	85	65
50 to 99 days	33	38	29	26
100 to 149 days	21	17	21	17
150 to 199 days	28	24	26	23
200 days or more	197	155	161	114

[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	400	14 214	437	16 681	374	14 209	413	16 666
Feed for livestock and poultry	574	6 531	658	10 008	535	6 515	597	9 986
Commercially mixed formula feeds	315	2 367	497	3 383	310	2 367	478	3 375
Animal health costs	541	323	(NA)	(NA)	509	322	489	265
Seeds, bulbs, plants, and trees	721	1 315	789	1 147	721	1 315	748	1 141
Commercial fertilizer	678	2 571	725	2 350	659	2 563	674	2 336
Other agricultural chemicals including lime	658	1 320	591	801	649	1 318	578	799
Hired farm labor	317	1 944	278	1 032	299	1 933	267	1 031
Contract labor	26	25	26	36	26	25	24	(D)
Customwork, machine hire, and rental of machinery and equipment	413	723	484	451	398	713	453	445
Energy and petroleum products	838	2 372	(NA)	(NA)	790	2 362	(NA)	(NA)
Petroleum products	831	1 855	906	1 362	790	1 851	822	1 348
Gasoline	761	800	(NA)	(NA)	720	797	799	701
Diesel fuel	492	716	(NA)	(NA)	492	716	490	415
LP gas, butane, and propane	222	162	(NA)	(NA)	222	162	185	109
Fuel oil	80	45	(NA)	(NA)	76	44		
Natural gas	14	3	(NA)	(NA)	14	3	822	122
Kerosene, motor oil, and grease	831	128	(NA)	(NA)	790	128		
Electricity	692	511	(NA)	(NA)	644	504	(NA)	(NA)
Other—coal, wood, coke, etc.	37	7	(NA)	(NA)	37	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	657	117 297	642	116 912	675	105 096
Cropland fertilized, except pasture	657	111 376	642	111 141	(NA)	98 976
Pasture and rangeland fertilized	112	5 921	102	5 771	(NA)	6 120
Lime	27	1 379	27	1 379	20	791
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	378	64 647	373	64 632	(NA)	53 818
Nematodes in crops	28	4 233	28	4 233	4	303
Diseases in crops and orchards	10	735	10	735	9	634
Weeds, grass, or brush in crops and pasture	499	92 468	495	92 228	(NA)	76 087
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	1 944	17	1 944	5	193
Insect control on livestock and poultry	273	(X)	273	(X)	85	(X)
Sanitation and rodent and bird control	154	(X)	154	(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	848	863	800	777
$1,000	41 313	24 078	41 120	23 364
Average per farm—dollars	48 718	27 900	51 401	30 069
Farms by value group:				
$1 to $4,999	93	95	70	58
$5,000 to $9,999	114	126	93	100
$10,000 to $19,999	121	173	117	151

	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	134	150	134	150
$30,000 to $49,999	90	192	90	192
$50,000 to $69,999	61	71	61	71
$70,000 to $99,999	88	56	88	55
$100,000 to $199,999	124		124	
$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	722	1 121	394	492	434	629	769	1 153	572
Motortrucks including pickups	707	1 286	308	373	553	913	721	1 145	398
Wheel tractors	751	2 342	226	287	744	2 055	803	2 181	335
Grain and bean combines, self-propelled only	407	437	100	100	308	337	332	348	117
Corn heads for combines	374	401	97	103	283	298	303	318	131
Other corn pickers and picker-shellers	250	271	15	15	235	256	333	346	26
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	207	213	65	71	142	142	152	159	33
Pickup balers	333	339	39	39	294	300	318	321	48
Field forage harvesters, shear bar or flywheel type	206	234	59	60	155	174	172	180	46

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	317	90	(X)	265	(X)	299	267
Workers	1 517	(X)	277	(X)	1 240	1 494	1 120
Farms with—							
1 worker	93	15	15	90	90	80	112
2 workers	75	39	78	54	108	70	43
3 or 4 workers	48	34	(D)	26	85	48	56
5 to 9 workers	71	–	–	74	427	71	38
10 workers or more	30	2	(D)	21	530	30	18

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	614	(X)	670	(X)	575	(X)	623	(X)
Any cattle, hogs, or sheep	574	(X)	633	(X)	543	(X)	594	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	622	36 879	689	37 258	583	36 836	642	37 201
Any cattle, hogs, or sheep ... $1,000	595	33 829	662	(NA)	565	33 796	620	34 864
CATTLE AND CALVES								
Inventory:								
Cattle and calves	447	48 842	512	57 456	426	48 661	479	56 774
Cows and heifers that had calved	288	10 752	386	13 092	268	(D)	358	12 810
Beef cows	255	8 376	343	10 922	236	(D)	317	10 656
Milk cows	46	2 376	78	2 170	45	(D)	70	2 154
Heifers and heifer calves	361	15 205	(NA)	(NA)	344	(D)	326	12 020
Steers, steer calves, bulls and bull calves	383	22 885	(NA)	(NA)	367	22 840	396	31 944
Sales:								
Cattle and calves	470	50 648	522	70 363	451	50 572	488	70 157
$1,000	(X)	24 876	(X)	(NA)	(X)	24 857	(X)	27 639
Calves	150	3 530	(NA)	(NA)	140	3 498	131	3 263
$1,000	(X)	770	(X)	(NA)	(X)	763	(X)	506
Cattle	423	47 118	(NA)	(NA)	412	47 074	444	66 894
$1,000	(X)	24 106	(X)	(NA)	(X)	24 094	(X)	27 134
Fattened cattle	278	38 417	(NA)	(NA)	274	38 409	291	60 273
$1,000	(X)	20 440	(X)	(NA)	(X)	20 436	(X)	25 311
Dairy products ... $1,000	37	2 500	(NA)	(NA)	36	(D)	45	1 581
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	309	59 646	346	53 358	298	59 434	339	53 168
Used or to be used for breeding	239	7 279	(NA)	(NA)	230	7 235	255	6 756
Other hogs and pigs	286	52 367	(NA)	(NA)	276	52 199	318	46 412
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	253	10 107	293	9 828	244	10 076	287	9 807
Dec. 1 of preceding year and May 31	226	5 209	281	5 542	222	5 203	276	5 528
June 1 and Nov. 30	221	4 898	223	4 286	215	4 873	220	4 279
Sheep and lambs	31	2 184	38	3 727	27	2 129	37	(D)
Ewes 1 year old or older	25	1 201	(NA)	(NA)	23	(D)	31	1 738
Goats	3	22	(NA)	(NA)	2	(D)	–	–
Horses and ponies	125	507	98	453	110	436	81	395
Sales:								
Hogs and pigs	336	95 129	407	95 142	325	94 976	400	95 036
$1,000	(X)	8 876	(X)	(NA)	(X)	8 866	(X)	7 055
Feeder pigs	53	11 156	43	6 465	48	11 066	42	(D)
$1,000	(X)	466	(X)	(NA)	(X)	463	(X)	153
Sheep and lambs	32	1 219	40	3 968	27	1 166	39	(D)
Sheep and lambs shorn	29	2 142	(NA)	(NA)	25	2 059	30	3 903
Pounds of wool	(X)	14 748	(X)	(NA)	(X)	14 080	(X)	22 924
Sheep, lambs, and wool ... $1,000	34	76	(NA)	(NA)	29	73	39	170
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	21	43	18	65	13	26	16	(D)
$1,000	(X)	18	(X)	(NA)	(X)	13	(X)	49
POULTRY								
Inventory:								
Any poultry	101	(X)	135	(X)	86	(X)	124	(X)
Chickens 3 months old or older	86	59 482	121	62 807	73	58 791	111	61 974
Hens and pullets of laying age	86	59 418	119	62 524	73	(D)	109	61 707
Pullets 3 months old or older	4	64	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	18	1 601	28	2 242	16	(D)	27	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	16	(X)	(NA)	(X)	13	(X)	10	(X)
Sales:								
Any poultry	41	(X)	69	(X)	37	(X)	66	(X)
Chickens 3 months old or older	20	20 478	53	33 685	19	(D)	50	33 378
Hens and pullets of laying age	20	20 478	52	33 518	19	(D)	49	33 211
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	2 672	10	1 626	10	(D)	10	1 626
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	7	(X)	5	(X)
Poultry and poultry products ... $1,000	64	519	93	421	56	515	89	418

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	678	85 376	(X)	54	8 811	667	85 295	(X)	54	8 811
	1974	739	95 887	(X)	(NA)	(NA)	713	95 570	(X)	24	5 261
For grain or seed (bushels)	1978	671	79 497	8 101 234	53	(D)	660	(D)	8 095 392	53	(D)
	1974	707	80 995	2 509 881	(NA)	(NA)	687	80 702	2 504 273	24	(D)
For silage or green chop (tons, green)	1978	116	5 879	81 566	4	(D)	115	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	228	13 509	91 366	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	1 359	(X)	–	–
Sorghums for all purposes	1978	105	4 661	(X)	3	145	105	4 661	(X)	3	145
	1974	41	1 301	(X)	(NA)	(NA)	40	(D)	(X)	3	39
For grain or seed (bushels)	1978	97	4 054	332 321	3	145	97	4 054	332 321	3	145
	1974	34	1 120	33 545	(NA)	(NA)	34	1 120	33 545	3	39
For silage or green chop (tons, green)	1978	14	(D)	11 110	–	–	14	(D)	11 110	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	168	1 419	–	–
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)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	99	2 150	56 951	–	–	95	2 043	54 411	–	–
	1974	194	4 682	183 329	(NA)	(NA)	181	4 549	176 913	1	(D)
Oats for grain (bushels)	1978	201	4 835	229 486	1	(D)	197	4 816	228 776	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	293	6 129	340 399	–	–
Barley for grain (bushels)	1978	5	114	4 610	–	–	5	114	4 610	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	573	47 517	1 555 527	11	795	572	(D)	(D)	11	795
	1974	581	35 785	953 720	(NA)	(NA)	568	35 599	951 432	3	138
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)	–	–	3	(D)	(D)	–	–
	1974	7	9	446	(NA)	(NA)	7	9	446	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	507	21 458	75 808	4	222	487	21 235	75 374	4	222
	1974	596	21 177	72 660	(NA)	(NA)	559	20 835	72 054	2	(D)
Alfalfa hay (tons, dry)	1978	460	17 133	66 429	4	(D)	443	16 953	66 052	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	517	17 240	64 230	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	29	283	502	–	–	26	260	458	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	314	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	9	151	(X)	2	(D)	6	149	(X)	–	–
	1974	5	178	(X)	(NA)	(NA)	5	178	(X)	–	–
Sweet corn	1978	6	(D)	(X)	2	(D)	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	74	(X)	–	–
Tomatoes	1978	7	(D)	(X)	1	(D)	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	49	(X)	–	–	4	49	(X)	–	–
	1974	3	26	(X)	(NA)	(NA)	3	26	(X)	–	–
Apples (pounds)	1978	3	47	(D)	(NA)	(NA)	3	47	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	8	405	(X)	4	139	7	(D)	(X)	4	139
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	852	269 294	895	274 781	823	268 165	829	267 629
Average size of farm	(X)	316	(X)	307	(X)	326	(X)	323
Approximate land area	(X)	283 520	(X)	283 520	(X)	283 520	(X)	283 520
Proportion in farms — percent	(X)	95.0	(X)	96.9	(X)	94.6	(X)	94.4
Value of land and buildings:[1]								
Average per farm — dollars	296 663	(X)	120 362	(X)	310 257	(X)	126 823	(X)
Average per acre — dollars	(X)	879	(X)	392	(X)	877	(X)	393
Land in farms according to use:								
Total cropland	809	238 244	849	241 632	785	237 390	802	237 498
Harvested cropland	781	194 915	811	190 681	763	194 423	785	190 046
By acres harvested:								
1 to 9 acres	12	39	7	(NA)	8	(D)	3	(NA)
10 to 19 acres	7	100	14	(NA)	5	(D)	6	(NA)
20 to 29 acres	11	258	15	(NA)	6	143	9	(NA)
30 to 49 acres	17	633	22	(NA)	13	479	17	(NA)
50 to 99 acres	72	5 245	88	(NA)	69	5 055	85	(NA)
100 to 199 acres	233	33 568	255	(NA)	233	33 568	255	(NA)
200 to 499 acres	356	107 047	354	(NA)	356	107 047	354	(NA)
500 to 999 acres	67	40 768	51	(NA)	67	40 768	51	(NA)
1,000 acres or more	6	7 257	5	(NA)	6	7 257	5	(NA)
Cropland used only for pasture	447	31 305	574	44 625	443	31 255	545	41 442
Other cropland	312	12 024	88	6 326	303	11 712	83	6 010
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	127	4 358	(NA)	(NA)	124	4 228	37	2 064
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	36	3 378
Cropland in cultivated summer fallow	9	463	(NA)	(NA)	9	463	2	(D)
Cropland idle	206	7 203	(NA)	(NA)	200	7 021	13	(D)
Total woodland	68	1 230	60	829	66	(D)	60	829
Woodland pastured	27	781	(NA)	(NA)	26	(D)	31	419
Woodland not pastured	50	449	(NA)	(NA)	49	(D)	34	410
Other land	677	29 820	751	32 320	657	(D)	702	29 302
Pastureland and rangeland, other than cropland and woodland pastured	209	18 777	(NA)	(NA)	203	(D)	210	14 965
Land in house lots, ponds, roads, wasteland, etc	621	11 043	(NA)	(NA)	601	(D)	671	14 337
Pastureland, all types	626	50 863	(NA)	(NA)	616	50 681	(NA)	56 826
Irrigated land	74	12 973	24	2 316	72	(D)	24	2 316
Harvested cropland irrigated	74	12 566	(NA)	(NA)	72	(D)	24	2 296
Pastureland irrigated	7	(D)	(NA)	(NA)	6	(D)	(NA)	20
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	297	8 123	(X)	(X)	295	(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]	852	59 501	895	45 447	823	59 454	829	45 372
Average per farm — dollars	(X)	69 837	(X)	50 779	(X)	72 241	(X)	54 731
Farms by value of agricultural products sold:[1]								
$100,000 or more	160	33 919	106	(NA)	160	33 919	106	(NA)
$40,000 to $99,999	270	17 834	243	(NA)	270	17 834	243	(NA)
$20,000 to $39,999	182	5 240	196	(NA)	182	5 240	196	(NA)
$10,000 to $19,999	131	1 944	148	(NA)	131	1 944	148	(NA)
$5,000 to $9,999	55	422	90	(NA)	55	422	90	(NA)
$2,500 to $4,999	25	95	42	(NA)	25	95	42	(NA)
Less than $2,500 (see text)	28	(D)	70	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	13	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	706	14 117	688	7 808	691	14 094	(NA)	(D)
Grains	663	12 940	(NA)	(NA)	654	12 925	622	6 587
Commodity Credit Corporation loans	156	1 698	(NA)	(NA)	156	1 698	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	268	1 045	(NA)	(NA)	263	1 039	283	1 164
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	5	26
Nursery and greenhouse products	5	(D)	2	(D)	4	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	4	8
Livestock, poultry, and their products	720	45 384	787	37 638	704	45 360	750	(D)
Poultry and poultry products	95	163	175	228	93	(D)	155	222
Dairy products	93	2 525	(NA)	(NA)	93	2 525	153	2 181
Cattle and calves	639	32 481	(NA)	(NA)	631	32 471	700	26 509
Hogs and pigs	445	10 061	(NA)	(NA)	438	(D)	512	8 619
Sheep, lambs, and wool	41	135	(NA)	(NA)	35	130	31	51
Other livestock and livestock products (see text)	11	19	(NA)	(NA)	11	19	8	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	852	895	269 294	781	267 513	194 915	74	38 008	30 081	12 973
Farms with—										
1 to 9 acres	36	29	85	7	23	14	2	(D)	(D)	(D)
10 to 49 acres	50	39	1 311	20	589	447	1	(D)	(D)	(D)
50 to 69 acres	13	8	691	7	367	230	–	–	–	–
70 to 99 acres	37	37	2 990	34	2 754	2 136	–	–	–	–
100 to 139 acres	25	30	3 005	24	2 873	1 995	1	(D)	(D)	(D)
140 to 179 acres	121	162	19 039	119	18 734	13 829	4	620	451	422
180 to 219 acres	31	49	6 136	31	6 136	4 673	–	–	–	–
220 to 259 acres	91	101	21 699	91	21 699	16 178	7	1 680	1 427	700
260 to 499 acres	304	301	111 625	304	111 625	81 553	27	10 897	8 330	3 651
500 to 999 acres	131	122	85 959	131	85 959	61 535	26	17 022	13 518	5 883
1,000 to 1,999 acres	12	17	(D)	12	(D)	(D)	6	7 640	6 238	2 290
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	852	269 294	895	274 781	823	268 165	829	267 629
Harvested cropland	781	194 915	811	190 681	763	194 423	785	190 046
Tenure of operator:								
Full owners	301	63 390	354	72 442	277	62 569	296	65 858
Harvested cropland	246	41 568	(NA)	44 449	232	41 237	(NA)	43 930
Part owners	297	143 970	295	136 847	297	143 970	294	(D)
Harvested cropland	294	104 950	(NA)	95 983	294	104 950	(NA)	95 979
Tenants	254	61 934	246	65 492	249	61 626	239	(D)
Harvested cropland	241	48 397	(NA)	50 249	237	48 236	(NA)	50 137
Type of organization:								
Individual or family	776	240 801	(NA)	(NA)	751	239 812	778	244 863
Partnership	62	21 821	(NA)	(NA)	60	(D)	46	19 234
Corporation	10	6 301	(NA)	(NA)	9	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	4	371	(NA)	(NA)	3	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	730	837	723	783
Other	122	53	100	41
Operators by age group:				
Under 25 years	78	50	75	44
25 to 34 years	129	126	123	117
35 to 44 years	144	206	136	189
45 to 54 years	256	234	250	230
55 to 64 years	150	143	149	142
65 years and over	95	131	90	102
Average age	46.4	47.7	46.5	47.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	631	611	613	585
Not on farm operated	129	91	121	76
Not reported	92	188	89	163
Operators reporting days of work off farm:				
None	527	449	520	416
1 to 49 days	96	90	95	87
50 to 99 days	24	13	23	12
100 to 149 days	19	19	18	19
150 to 199 days	20	8	20	8
200 days or more	102	48	85	39

[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	610	19 627	578	15 789	573	19 599	565	15 780
Feed for livestock and poultry	689	7 604	754	9 801	670	7 594	705	9 783
Commercially mixed formula feeds	355	2 309	605	3 312	346	2 308	575	3 303
Animal health costs	672	415	(NA)	(NA)	635	412	617	262
Seeds, bulbs, plants, and trees	741	1 336	782	806	723	1 328	771	805
Commercial fertilizer	689	2 756	578	1 542	680	2 743	561	1 541
Other agricultural chemicals including lime	610	1 015	474	518	592	1 012	472	(D)
Hired farm labor	394	1 005	232	514	376	999	232	514
Contract labor	51	84	10	4	51	84	10	4
Customwork, machine hire, and rental of machinery and equipment	484	1 055	490	490	466	991	483	488
Energy and petroleum products	849	2 923	(NA)	(NA)	806	2 908	(NA)	(NA)
Petroleum products	849	2 205	857	1 518	806	2 194	813	1 510
Gasoline	773	922	(NA)	(NA)	744	919	795	832
Diesel fuel	598	839	(NA)	(NA)	575	834	533	465
LP gas, butane, and propane	314	228	(NA)	(NA)	314	228	231	69
Fuel oil	113	44	(NA)	(NA)	104	43	812	145
Natural gas	8	3	(NA)	(NA)	8	3		
Kerosene, motor oil, and grease	849	169	(NA)	(NA)	806	167		
Electricity	766	715	(NA)	(NA)	743	711	(NA)	(NA)
Other—coal, wood, coke, etc.	9	3	(NA)	(NA)	9	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	689	150 199	680	149 569	561	91 425
Cropland fertilized, except pasture	679	139 524	670	138 894	(NA)	86 222
Pasture and rangeland fertilized	179	10 675	179	10 675	(NA)	5 203
Lime	16	1 000	16	1 000	3	17
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	225	35 006	216	34 511	(NA)	39 041
Nematodes in crops	48	6 584	48	6 584	3	520
Diseases in crops and orchards	35	2 352	35	2 352	4	750
Weeds, grass, or brush in crops and pasture	502	86 010	493	85 983	(NA)	63 190
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	980	12	980	4	309
Insect control on livestock and poultry	321	(X)	321	(X)	98	(X)
Sanitation and rodent and bird control	148	(X)	148	(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	849	812	806	769
... $1,000	41 703	20 669	41 434	20 196
Average per farm ... dollars	49 120	25 454	51 407	26 263
Farms by value group:				
$1 to $4,999	41	65	36	58
$5,000 to $9,999	117	108	80	87
$10,000 to $19,999	59	196	59	185
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	131	166	131	162
$30,000 to $49,999	143	181	142	181
$50,000 to $69,999	109	67	109	67
$70,000 to $99,999	115	29	115	29
$100,000 to $199,999	121		121	
$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	793	1 095	437	493	471	602	758	1 075	507
Motortrucks including pickups	755	1 009	372	407	476	602	692	882	287
Wheel tractors	782	2 359	256	309	742	2 050	735	2 070	293
Grain and bean combines, self-propelled only	331	353	84	91	252	262	241	244	58
Corn heads for combines	282	299	66	72	217	227	199	202	85
Other cornpickers and picker-shellers	375	401	70	70	305	331	409	423	56
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	193	223	55	55	143	168	96	97	16
Pickup balers	123	138	32	32	101	106	173	175	32
Field forage harvesters, shear bar or flywheel type	374	374	82	82	292	292	304	308	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	394	105	(X)	348	(X)	376	232
Workers	1 093	(X)	160	(X)	933	1 057	723
Farms with—							
1 worker	129	68	68	119	119	129	114
2 workers	94	26	52	83	166	76	41
3 or 4 workers	100	9	(D)	86	288	100	40
5 to 9 workers	68	2	(D)	57	325	68	29
10 workers or more	3	–	–	3	35	3	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	704	(X)	765	(X)	690	(X)	727	(X)
Any cattle, hogs, or sheep	695	(X)	758	(X)	681	(X)	721	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	720	45 384	787	37 638	704	45 360	750	(D)
Any cattle, hogs, or sheep ... $1,000	716	42 677	784	(NA)	700	(D)	747	35 179
CATTLE AND CALVES								
Inventory:								
Cattle and calves	621	73 984	707	77 302	609	73 878	673	76 918
Cows and heifers that had calved	419	15 026	533	18 874	411	14 971	503	18 641
Beef cows	349	12 187	421	14 971	341	12 132	404	14 783
Milk cows	113	2 839	209	3 903	113	2 839	190	3 858
Heifers and heifer calves	497	25 795	(NA)	(NA)	490	25 773	498	20 774
Steers, steer calves, bulls and bull calves	516	33 163	(NA)	(NA)	507	33 134	560	37 503
Sales:								
Cattle and calves	639	67 657	732	73 663	631	67 633	700	73 483
$1,000	(X)	32 481	(X)	(NA)	(X)	32 471	(X)	26 509
Calves	150	6 525	(NA)	(NA)	147	6 515	126	3 132
$1,000	(X)	1 956	(X)	(NA)	(X)	1 953	(X)	463
Cattle	570	61 132	(NA)	(NA)	565	61 118	649	70 351
$1,000	(X)	30 525	(X)	(NA)	(X)	30 518	(X)	26 045
Fattened cattle	371	49 681	(NA)	(NA)	370	(D)	340	50 045
$1,000	(X)	25 572	(X)	(NA)	(X)	(D)	(X)	20 124
Dairy products ... $1,000	93	2 525	(NA)	(NA)	93	2 525	153	2 181
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	416	70 035	467	62 063	410	69 914	462	62 006
Used or to be used for breeding	322	9 969	(NA)	(NA)	320	(D)	342	8 998
Other hogs and pigs	390	60 066	(NA)	(NA)	386	(D)	433	53 008
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	342	12 968	383	11 494	335	12 949	380	11 483
Dec. 1 of preceding year and May 31	303	6 795	355	6 542	299	6 788	353	(D)
June 1 and Nov. 30	290	6 173	283	4 952	286	6 161	281	(D)
Sheep and lambs	33	1 974	28	1 067	30	1 863	25	1 027
Ewes 1 year old or older	30	1 376	(NA)	(NA)	27	1 318	24	661
Goats	3	9	(NA)	(NA)	3	9	1	(D)
Horses and ponies	96	293	84	228	93	286	82	(D)
Sales:								
Hogs and pigs	445	113 006	517	114 380	438	112 870	512	114 319
$1,000	(X)	10 061	(X)	(NA)	(X)	(D)	(X)	8 619
Feeder pigs	65	28 784	58	10 819	62	28 701	57	(D)
$1,000	(X)	1 133	(X)	(NA)	(X)	1 130	(X)	254
Sheep and lambs	41	2 082	34	1 434	35	1 994	31	1 395
Sheep and lambs shorn	33	1 526	(NA)	(NA)	30	1 474	26	1 352
Pounds of wool	(X)	12 800	(X)	(NA)	(X)	12 356	(X)	9 918
Sheep, lambs, and wool ... $1,000	41	135	(NA)	(NA)	35	130	31	51
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	30	7	30	11	30	7	30
$1,000	(X)	19	(X)	(NA)	(X)	19	(X)	(D)
POULTRY								
Inventory:								
Any poultry	128	(X)	229	(X)	122	(X)	208	(X)
Chickens 3 months old or older	118	20 530	212	34 485	113	20 437	191	32 897
Hens and pullets of laying age	117	20 010	210	33 088	112	19 917	189	31 500
Pullets 3 months old or older	7	520	(NA)	(NA)	7	520	6	759
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	119	4	401
Broilers and other meat-type chickens	34	4 466	48	5 327	31	4 310	47	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	8	202
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	8	202
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	15	(X)	(NA)	(X)	11	(X)	14	(X)
Sales:								
Any poultry	52	(X)	110	(X)	51	(X)	94	(X)
Chickens 3 months old or older	43	8 950	99	16 108	43	8 950	83	14 955
Hens and pullets of laying age	43	8 950	99	15 711	43	8 950	83	14 558
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	10	3 160	13	2 145	10	3 160	13	2 145
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	5	(X)	3	(X)
Poultry and poultry products ... $1,000	95	163	175	228	93	(D)	155	222

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	732	110 518	(X)	65	10 600	724	110 323	(X)	65	10 600
	1974	760	105 141	(X)	(NA)	(NA)	747	104 904	(X)	22	1 937
For grain or seed (bushels)	1978	715	100 430	8 054 723	65	10 157	707	(D)	8 045 818	65	10 157
	1974	701	75 020	1 814 466	(NA)	(NA)	688	74 787	1 810 210	17	1 668
For silage or green chop (tons, green)	1978	236	10 088	112 485	12	443	234	(D)	(D)	12	443
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	405	29 560	139 686	8	269
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	557	(X)	–	–
Sorghums for all purposes	1978	78	2 892	(X)	1	(D)	78	2 892	(X)	1	(D)
	1974	95	4 103	(X)	(NA)	(NA)	95	4 103	(X)	3	36
For grain or seed (bushels)	1978	34	1 580	125 913	–	–	34	1 580	125 913	–	–
	1974	72	3 265	76 394	(NA)	(NA)	72	3 265	76 394	2	(D)
For silage or green chop (tons, green)	1978	49	1 312	16 294	1	(D)	49	1 312	16 294	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	778	5 456	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	11	462	13 582	–	–	11	462	13 582	–	–
	1974	13	400	11 146	(NA)	(NA)	13	400	11 146	–	–
Oats for grain (bushels)	1978	458	18 337	912 851	2	(D)	453	18 231	909 324	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	526	23 029	1 119 905	1	(D)
Barley for grain (bushels)	1978	23	528	22 410	1	(D)	22	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	417	16 700	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	170	4 050	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	496	34 081	995 947	16	923	493	34 043	995 267	15	(D)
	1974	526	31 510	616 722	(NA)	(NA)	524	(D)	(D)	5	180
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	1	98	–	–	5	1	98	–	–
	1974	11	10	716	(NA)	(NA)	8	9	679	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	639	30 773	93 268	22	978	631	30 654	92 981	22	978
	1974	701	28 354	73 702	(NA)	(NA)	682	28 128	73 189	4	160
Alfalfa hay (tons, dry)	1978	594	25 240	83 066	21	964	586	25 121	82 779	21	964
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	638	23 065	63 831	3	85
Other tame dry hay (tons, dry) (see text)	1978	34	539	1 148	1	(D)	34	539	1 148	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	158	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	31	2 971	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	7	30	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Apples (pounds)*	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	30	168 000	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	3	(X)	2	(D)	4	(D)	(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	519	313 267	595	315 693	481	309 900	552	309 452
Average size of farm	(X)	604	(X)	531	(X)	644	(X)	561
Approximate land area	(X)	368 000	(X)	368 000	(X)	368 000	(X)	368 000
Proportion in farms — percent	(X)	85.1	(X)	85.8	(X)	84.2	(X)	84.1
Value of land and buildings:[1]								
Average per farm — dollars	308 685	(X)	154 928	(X)	334 890	(X)	163 342	(X)
Average per acre — dollars	(X)	545	(X)	292	(X)	544	(X)	291
Land in farms according to use:								
Total cropland	485	194 203	564	180 122	461	192 531	527	176 596
Harvested cropland	463	124 984	543	121 633	448	124 523	513	120 765
By acres harvested:								
1 to 9 acres	8	46	4	(NA)	6	(D)	–	(NA)
10 to 19 acres	8	116	20	(NA)	6	(D)	13	(NA)
20 to 29 acres	14	346	18	(NA)	9	221	11	(NA)
30 to 49 acres	17	677	36	(NA)	15	(D)	28	(NA)
50 to 99 acres	66	4 771	72	(NA)	62	4 550	68	(NA)
100 to 199 acres	112	16 874	146	(NA)	112	16 874	146	(NA)
200 to 499 acres	178	56 495	205	(NA)	178	56 495	205	(NA)
500 to 999 acres	49	31 822	36	(NA)	49	31 822	36	(NA)
1,000 acres or more	11	13 837	6	(NA)	11	13 837	6	(NA)
Cropland used only for pasture	182	34 166	238	32 190	175	(D)	217	30 722
Other cropland	361	35 053	317	26 299	349	(D)	306	25 109
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	87	3 609	(NA)	(NA)	86	(D)	57	3 447
Cropland on which all crops failed	23	1 588	(NA)	(NA)	22	(D)	28	1 296
Cropland in cultivated summer fallow	300	25 627	(NA)	(NA)	292	25 287	254	19 371
Cropland idle	99	4 229	(NA)	(NA)	95	4 158	34	995
Total woodland	54	2 169	69	2 733	53	(D)	57	2 619
Woodland pastured	22	765	(NA)	(NA)	21	(D)	24	911
Woodland not pastured	33	1 404	(NA)	(NA)	33	1 404	42	1 708
Other land	454	116 895	509	132 838	423	(D)	477	130 237
Pastureland and rangeland, other than cropland and woodland pastured	308	109 592	(NA)	(NA)	287	107 981	344	119 917
Land in house lots, ponds, roads, wasteland, etc	393	7 303	(NA)	(NA)	368	(D)	401	10 320
Pastureland, all types	440	144 523	(NA)	(NA)	413	142 279	(NA)	151 550
Irrigated land	169	30 270	152	18 424	168	(D)	152	18 424
Harvested cropland irrigated	166	29 122	(NA)	(NA)	166	29 122	150	18 328
Pastureland irrigated	6	875	(NA)	(NA)	5	(D)	(NA)	(D)
Other land irrigated	8	273	(NA)	(NA)	8	273	2	(D)
Land set aside in the federal farm programs in 1978	293	14 362	(X)	(X)	288	14 270	(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]	519	26 045	595	19 500	481	25 997	552	19 448
Average per farm — dollars	(X)	50 183	(X)	32 773	(X)	54 047	(X)	35 232
Farms by value of agricultural products sold:[1]								
$100,000 or more	52	12 393	32	(NA)	52	12 393	32	(NA)
$40,000 to $99,999	138	8 489	124	(NA)	138	8 489	124	(NA)
$20,000 to $39,999	114	3 254	144	(NA)	114	3 254	144	(NA)
$10,000 to $19,999	95	1 393	128	(NA)	95	1 393	128	(NA)
$5,000 to $9,999	47	341	76	(NA)	47	341	76	(NA)
$2,500 to $4,999	35	127	45	(NA)	35	127	45	(NA)
Less than $2,500 (see text)	38	48	46	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	426	10 043	491	10 081	414	10 032	(NA)	10 061
Grains	414	9 707	(NA)	(NA)	406	9 701	461	9 480
Commodity Credit Corporation loans	160	2 780	(NA)	(NA)	157	2 779	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	86	(D)	(NA)	(NA)	81	(D)	137	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	1	(D)	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	436	16 002	520	9 420	410	15 965	492	9 388
Poultry and poultry products	24	17	35	24	22	(D)	33	(D)
Dairy products	36	778	(NA)	(NA)	36	778	50	679
Cattle and calves	403	11 793	(NA)	(NA)	385	11 767	469	6 084
Hogs and pigs	174	3 318	(NA)	(NA)	169	3 313	185	2 490
Sheep, lambs, and wool	24	29	(NA)	(NA)	22	(D)	17	31
Other livestock and livestock products (see text)	15	67	(NA)	(NA)	12	64	17	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	519	595	313 267	463	306 826	124 984	169	166 062	65 983	30 270
Farms with—										
1 to 9 acres	26	24	54	3	18	11	1	(D)	–	(D)
10 to 49 acres	26	11	779	17	534	397	2	(D)	(D)	(D)
50 to 69 acres	7	19	414	6	362	311	–	–	–	–
70 to 99 acres	14	21	1 107	10	808	504	1	(D)	(D)	(D)
100 to 139 acres	13	14	1 552	9	1 093	552	1	(D)	(D)	(D)
140 to 179 acres	45	45	7 205	39	6 245	3 067	5	808	398	232
180 to 219 acres	8	14	1 579	7	1 399	489	3	605	221	209
220 to 259 acres	22	29	5 288	22	5 288	2 584	5	1 195	680	242
260 to 499 acres	124	174	46 771	118	44 721	20 108	29	10 880	5 822	3 409
500 to 999 acres	145	175	103 019	144	102 379	43 590	60	43 444	18 137	8 493
1,000 to 1,999 acres	70	59	90 657	69	89 137	36 166	45	58 701	24 792	9 624
2,000 acres or more	19	10	54 842	19	54 842	17 205	17	50 169	15 744	7 913

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	519	313 267	595	315 693	481	309 900	552	309 452
Harvested cropland	463	124 984	543	121 633	448	124 523	513	120 765
Tenure of operator:								
Full owners	218	78 964	282	105 028	185	76 491	247	100 943
Harvested cropland	170	30 679	(NA)	37 292	159	30 334	(NA)	36 698
Part owners	216	193 982	238	180 466	214	(D)	233	178 802
Harvested cropland	212	75 815	(NA)	70 767	210	(D)	(NA)	70 628
Tenants	85	40 321	75	30 199	82	(D)	72	29 707
Harvested cropland	81	18 490	(NA)	13 574	79	(D)	(NA)	13 439
Type of organization:								
Individual or family	461	250 583	(NA)	(NA)	426	247 293	507	264 850
Partnership	48	40 048	(NA)	(NA)	45	39 971	36	27 148
Corporation	10	22 636	(NA)	(NA)	10	22 636	9	17 454
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	399	493	388	482
Other	120	93	93	61
Operators by age group:				
Under 25 years	22	24	20	21
25 to 34 years	65	54	58	44
35 to 44 years	99	120	91	114
45 to 54 years	133	145	128	143
55 to 64 years	143	173	134	162
65 years and over	57	70	50	59
Average age	49.0	50.4	49.0	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	367	378	350	360
Not on farm operated	102	110	89	96
Not reported	50	98	42	87
Operators reporting days of work off farm:				
None	281	240	273	230
1 to 49 days	62	71	60	64
50 to 99 days	17	11	17	11
100 to 149 days	10	13	8	13
150 to 199 days	17	13	13	11
200 days or more	100	71	81	50

[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	186	4 898	285	2 426	175	4 896	269	2 410
Feed for livestock and poultry	334	2 984	451	2 668	320	2 980	429	2 651
Commercially mixed formula feeds	148	823	357	1 318	148	823	341	1 309
Animal health costs	347	161	(NA)	(NA)	337	160	385	136
Seeds, bulbs, plants, and trees	421	658	501	319	413	658	478	316
Commercial fertilizer	386	1 695	438	1 311	382	1 694	426	1 307
Other agricultural chemicals including lime	345	658	317	346	327	653	310	345
Hired farm labor	145	463	152	363	145	463	144	359
Contract labor	21	45	24	17	21	45	18	16
Customwork, machine hire, and rental of machinery and equipment	320	700	370	508	303	698	349	502
Energy and petroleum products	522	1 895	(NA)	(NA)	475	1 884	(NA)	(NA)
Petroleum products	522	1 616	583	1 013	475	1 607	543	1 005
Gasoline	517	704	(NA)	(NA)	470	698	530	508
Diesel fuel	399	625	(NA)	(NA)	375	624	332	277
LP gas, butane, and propane	163	80	(NA)	(NA)	163	80	219	136
Fuel oil	64	37	(NA)	(NA)	64	37		
Natural gas	65	88	(NA)	(NA)	65	88	540	85
Kerosene, motor oil, and grease	522	82	(NA)	(NA)	475	80		
Electricity	342	280	(NA)	(NA)	317	277	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	371	97 041	367	96 941	426	79 813
Cropland fertilized, except pasture	371	95 971	367	95 891	(NA)	79 278
Pasture and rangeland fertilized	14	1 070	10	1 050	(NA)	535
Lime	–	–	–	–	3	400
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	206	42 673	202	42 573	(NA)	22 547
Nematodes in crops	24	4 519	24	4 519	–	–
Diseases in crops and orchards	9	1 095	9	1 095	2	(D)
Weeds, grass, or brush in crops and pasture	210	31 793	196	31 133	(NA)	36 239
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	4	59
Insect control on livestock and poultry	161	(X)	161	(X)	66	(X)
Sanitation and rodent and bird control	78	(X)	78	(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	522	564	475	528
$1,000	22 743	14 781	22 475	14 509
Average per farm—dollars	43 568	26 207	47 315	27 479
Farms by value group:				
$1 to $4,999	52	72	43	52
$5,000 to $9,999	88	68	50	58
$10,000 to $19,999	61	119	61	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	76	105	76	102
$30,000 to $49,999	99	138	99	137
$50,000 to $69,999	55	29	55	29
$70,000 to $99,999	33	33	33	33
$100,000 to $199,999	40		40	
$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	467	644	213	268	299	376	502	724	355
Motortrucks including pickups	467	921	258	300	364	621	519	944	314
Wheel tractors	464	1 269	102	129	455	1 140	508	1 379	219
Grain and bean combines, self-propelled only	270	296	62	62	209	234	289	313	56
Corn heads for combines	125	131	49	49	77	82	106	108	35
Other cornpickers and picker-shellers	44	44	–	–	44	44	54	60	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	90	90	35	35	55	55	73	80	13
Pickup balers	162	182	42	42	125	140	208	218	46
Field forage harvesters, shear bar or flywheel type	86	87	18	18	69	69	77	78	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	145	41	(X)	128	(X)	145	144
Workers	287	(X)	62	(X)	225	287	377
Farms with—							
1 worker	82	23	23	82	82	82	78
2 workers	19	16	(D)	13	26	19	21
3 or 4 workers	35	2	(D)	27	87	35	27
5 to 9 workers	9	–	–	6	30	9	13
10 workers or more	–	–	–	–	–	–	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	432	(X)	513	(X)	404	(X)	485	(X)
Any cattle, hogs, or sheep	419	(X)	500	(X)	396	(X)	475	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	436	16 002	520	9 420	410	15 965	492	9 388
Any cattle, hogs, or sheep ... $1,000	428	15 140	512	(NA)	405	(D)	487	8 605
CATTLE AND CALVES								
Inventory:								
Cattle and calves	398	45 088	484	47 040	378	44 794	459	46 401
Cows and heifers that had calved	375	20 496	449	22 314	361	20 372	427	21 919
Beef cows	355	19 391	429	20 947	343	19 274	408	20 563
Milk cows	63	1 105	88	1 367	60	1 098	82	1 356
Heifers and heifer calves	335	12 751	(NA)	(NA)	318	12 653	361	11 941
Steers, steer calves, bulls and bull calves	366	11 841	(NA)	(NA)	352	11 769	393	12 541
Sales:								
Cattle and calves	403	30 875	493	26 590	385	30 770	469	26 373
$1,000	(X)	11 793	(X)	(NA)	(X)	11 767	(X)	6 084
Calves	267	9 038	(NA)	(NA)	254	8 959	279	10 391
$1,000	(X)	2 420	(X)	(NA)	(X)	2 403	(X)	1 477
Cattle	294	21 837	(NA)	(NA)	285	21 811	391	15 982
$1,000	(X)	9 373	(X)	(NA)	(X)	9 364	(X)	4 607
Fattened cattle	64	11 551	(NA)	(NA)	64	11 551	92	6 887
$1,000	(X)	5 806	(X)	(NA)	(X)	5 806	(X)	2 502
Dairy products ... $1,000	36	778	(NA)	(NA)	36	778	50	679
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	165	23 172	163	15 901	161	23 140	162	(D)
Used or to be used for breeding	121	2 733	(NA)	(NA)	119	(D)	111	(D)
Other hogs and pigs	155	20 439	(NA)	(NA)	151	(D)	150	14 006
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	127	3 705	138	3 395	125	(D)	136	(D)
Dec. 1 of preceding year and May 31	116	1 863	127	1 971	115	(D)	126	(D)
June 1 and Nov. 30	116	1 842	95	1 424	114	(D)	94	(D)
Sheep and lambs	22	531	19	1 951	20	(D)	17	(D)
Ewes 1 year old or older	21	403	(NA)	(NA)	19	(D)	17	1 428
Goats	4	7	(NA)	(NA)	2	(D)	–	–
Horses and ponies	87	459	90	394	80	422	87	378
Sales:								
Hogs and pigs	174	35 347	187	33 691	169	35 306	185	(D)
$1,000	(X)	3 318	(X)	(NA)	(X)	3 313	(X)	2 490
Feeder pigs	34	4 744	43	3 558	34	4 744	42	(D)
$1,000	(X)	209	(X)	(NA)	(X)	209	(X)	107
Sheep and lambs	24	525	17	1 161	22	(D)	15	(D)
Sheep and lambs shorn	22	410	(NA)	(NA)	20	(D)	13	1 494
Pounds of wool	(X)	3 020	(X)	(NA)	(X)	(D)	(X)	14 404
Sheep, lambs, and wool ... $1,000	24	29	(NA)	(NA)	22	(D)	17	31
Goats	2	(D)	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	14	53	16	86	11	48	15	(D)
$1,000	(X)	45	(X)	(NA)	(X)	42	(X)	32
POULTRY								
Inventory:								
Any poultry	74	(X)	89	(X)	70	(X)	80	(X)
Chickens 3 months old or older	67	4 043	85	5 791	63	3 794	76	5 309
Hens and pullets of laying age	67	3 769	85	5 440	63	3 520	76	4 958
Pullets 3 months old or older	6	274	(NA)	(NA)	6	274	4	312
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	19	1 496	10	835	17	(D)	10	835
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	9	(X)	5	(X)
Sales:								
Any poultry	10	(X)	17	(X)	8	(X)	15	(X)
Chickens 3 months old or older	9	1 054	14	2 056	7	(D)	12	(D)
Hens and pullets of laying age	9	1 054	14	2 029	7	(D)	12	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	–	–	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products ... $1,000	24	17	35	24	22	(D)	33	(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	196	30 274	(X)	144	25 747	194	(D)	(X)	144	25 747
	1974	228	23 666	(X)	(NA)	(NA)	226	(D)	(X)	134	16 017
For grain or seed (bushels)	1978	187	28 522	2 960 903	138	24 389	186	(D)	(D)	138	24 389
	1974	202	20 698	1 639 133	(NA)	(NA)	201	(D)	(D)	129	14 960
For silage or green chop (tons, green)	1978	34	1 752	24 148	23	1 358	33	(D)	(D)	23	1 358
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	92	2 949	31 276	31	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sorghums for all purposes	1978	367	41 315	(X)	42	1 903	362	41 200	(X)	42	1 903
	1974	400	38 703	(X)	(NA)	(NA)	390	38 295	(X)	34	1 202
For grain or seed (bushels)	1978	355	39 387	2 130 165	37	1 827	350	39 272	2 127 316	37	1 827
	1974	375	34 877	980 879	(NA)	(NA)	365	34 726	978 277	28	1 034
For silage or green chop (tons, green)	1978	61	1 723	18 877	5	76	61	1 723	18 877	5	76
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	81	1 732	10 325	4	72
Cut for dry forage or hay (tons, dry)	1978	7	(D)	455	–	–	7	(D)	455	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	1 218	2 277	2	(D)
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	619	(X)	3	(D)
Wheat for grain (bushels)	1978	359	34 689	948 281	7	455	354	34 605	947 064	7	455
	1974	428	37 575	1 214 599	(NA)	(NA)	423	37 487	1 212 853	3	130
Oats for grain (bushels)	1978	40	856	22 269	1	(D)	40	856	22 269	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	69	1 699	80 315	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	65	1 925	–	–
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	15	1 057	20 498	6	131	15	1 057	20 498	6	131
	1974	3	175	2 260	(NA)	(NA)	3	175	2 260	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	355	19 144	38 075	28	900	346	18 919	37 827	28	900
	1974	429	20 757	37 005	(NA)	(NA)	412	20 425	36 586	27	902
Alfalfa hay (tons, dry)	1978	271	8 419	21 341	26	813	266	8 376	21 276	26	813
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	349	9 760	21 509	25	741
Other tame dry hay (tons, dry) (see text)	1978	86	2 209	5 112	2	(D)	85	(D)	(D)	2	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	186	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	166	9 655	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
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	182	298 396	176	310 539	162	296 885	165	307 646
Average size of farm	(X)	1 640	(X)	1 764	(X)	1 833	(X)	1 865
Approximate land area	(X)	368 640	(X)	368 640	(X)	368 640	(X)	368 640
Proportion in farms — percent	(X)	80.9	(X)	84.2	(X)	80.5	(X)	83.5
Value of land and buildings:[1]								
Average per farm — dollars	519 072	(X)	274 915	(X)	559 860	(X)	290 127	(X)
Average per acre — dollars	(X)	297	(X)	156	(X)	297	(X)	156
Land in farms according to use:								
Total cropland	157	87 657	149	83 240	146	87 220	143	(D)
Harvested cropland	149	72 754	144	66 420	143	72 656	140	66 277
By acres harvested:								
1 to 9 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
10 to 19 acres	5	(D)	3	(NA)	2	(D)	2	(NA)
20 to 29 acres	3	60	1	(NA)	–	–	–	(NA)
30 to 49 acres	3	100	1	(NA)	3	100	1	(NA)
50 to 99 acres	4	333	11	(NA)	4	333	9	(NA)
100 to 199 acres	37	5 231	30	(NA)	37	5 231	30	(NA)
200 to 499 acres	52	17 643	59	(NA)	52	17 643	59	(NA)
500 to 999 acres	30	20 142	24	(NA)	30	20 142	24	(NA)
1,000 acres or more	14	29 173	14	(NA)	14	29 173	14	(NA)
Cropland used only for pasture	36	9 455	53	15 857	32	(D)	51	(D)
Other cropland	58	5 448	27	963	57	(D)	25	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	1 929	(NA)	(NA)	19	1 929	6	381
Cropland on which all crops failed	3	(D)	(NA)	(NA)	3	(D)	7	290
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Cropland idle	37	2 716	(NA)	(NA)	36	(D)	11	130
Total woodland	35	2 978	34	4 152	35	2 978	32	(D)
Woodland pastured	16	994	(NA)	(NA)	16	994	13	(D)
Woodland not pastured	30	1 984	(NA)	(NA)	30	1 984	24	3 755
Other land	162	207 761	163	223 147	144	206 687	153	220 675
Pastureland and rangeland, other than cropland and woodland pastured	131	201 725	(NA)	(NA)	121	200 688	124	214 925
Land in house lots, ponds, roads, wasteland, etc	108	6 036	(NA)	(NA)	96	5 999	116	5 750
Pastureland, all types	153	212 174	(NA)	(NA)	142	210 813	(NA)	230 942
Irrigated land	84	26 928	61	14 272	83	(D)	61	14 272
Harvested cropland irrigated	83	25 012	(NA)	(NA)	82	(D)	61	13 767
Pastureland irrigated	10	1 536	(NA)	(NA)	10	1 536	(NA)	505
Other land irrigated	8	380	(NA)	(NA)	8	380	–	–
Land set aside in the federal farm programs in 1978	53	2 169	(X)	(X)	52	(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]	182	16 157	176	9 793	162	16 126	165	9 781
Average per farm — dollars	(X)	88 777	(X)	55 642	(X)	99 542	(X)	59 279
Farms by value of agricultural products sold:[1]								
$100,000 or more	46	11 358	19	(NA)	46	11 358	19	(NA)
$40,000 to $99,999	53	3 529	57	(NA)	53	3 529	57	(NA)
$20,000 to $39,999	34	944	33	(NA)	34	944	33	(NA)
$10,000 to $19,999	11	185	27	(NA)	11	185	27	(NA)
$5,000 to $9,999	14	97	20	(NA)	14	97	20	(NA)
$2,500 to $4,999	4	13	5	(NA)	4	13	5	(NA)
Less than $2,500 (see text)	20	32	15	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	107	5 239	93	2 389	101	5 232	(NA)	(D)
Grains	87	4 624	(NA)	(NA)	84	4 619	54	1 804
Commodity Credit Corporation loans	30	915	(NA)	(NA)	30	915	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	44	615	(NA)	(NA)	41	612	52	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	157	10 918	170	7 405	143	10 894	162	(D)
Poultry and poultry products	15	6	11	5	10	4	11	5
Dairy products	23	1 011	(NA)	(NA)	20	1 010	30	721
Cattle and calves	150	8 260	(NA)	(NA)	139	8 242	157	5 854
Hogs and pigs	61	1 028	(NA)	(NA)	61	1 028	71	799
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	12	(D)	8	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	182	176	298 396	149	289 112	72 754	84	210 800	52 512	26 928
Farms with—										
1 to 9 acres	14	11	25	–	–	–	–	–	–	–
10 to 49 acres	5	3	120	4	90	88	1	(D)	(D)	(D)
50 to 69 acres	–	2	–	–	–	–	–	–	–	–
70 to 99 acres	5	1	(D)	2	(D)	(D)	–	–	–	–
100 to 139 acres	1	3	(D)	1	(D)	(D)	–	–	–	–
140 to 179 acres	10	4	1 625	7	1 145	850	5	815	702	672
180 to 219 acres	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	5	4	1 180	2	(D)	(D)	2	(D)	(D)	(D)
260 to 499 acres	23	25	8 364	19	7 124	2 749	6	2 240	1 295	1 169
500 to 999 acres	45	48	32 585	43	31 411	12 055	21	15 006	7 300	5 495
1,000 to 1,999 acres	36	36	52 350	34	49 630	14 599	22	32 702	10 022	6 705
2,000 acres or more	37	37	201 432	36	198 792	41 800	26	159 377	32 717	12 451

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	182	298 396	176	310 539	162	296 885	165	307 646
Harvested cropland	149	72 754	144	66 420	143	72 656	140	66 277
Tenure of operator:								
Full owners	92	74 185	84	105 190	74	(D)	79	102 929
Harvested cropland	70	19 192	(NA)	24 733	64	19 094	(NA)	24 650
Part owners	69	211 695	71	188 766	69	211 695	70	(D)
Harvested cropland	65	47 499	(NA)	39 098	65	47 499	(NA)	39 098
Tenants	21	12 516	21	16 583	19	(D)	16	(D)
Harvested cropland	14	6 063	(NA)	2 589	14	6 063	(NA)	2 529
Type of organization:								
Individual or family	150	202 030	(NA)	(NA)	130	200 519	147	240 052
Partnership	17	23 292	(NA)	(NA)	17	23 292	11	(D)
Corporation	14	(D)	(NA)	(NA)	14	(D)	6	49 320
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	138	148	131	142
Other	44	21	31	16
Operators by age group:				
Under 25 years	4	8	2	5
25 to 34 years	27	21	27	19
35 to 44 years	30	32	24	31
45 to 54 years	43	43	41	40
55 to 64 years	41	43	38	42
65 years and over	37	22	30	21
Average age	51.2	49.0	51.0	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	126	112	117	108
Not on farm operated	41	24	34	19
Not reported	15	33	11	31
Operators reporting days of work off farm:				
None	98	77	89	74
1 to 49 days	24	12	20	11
50 to 99 days	7	4	5	4
100 to 149 days	6	4	6	4
150 to 199 days	7	4	7	4
200 days or more	25	16	20	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	98	2 052	102	1 805	96	(D)	99	1 799
Feed for livestock and poultry	146	1 724	147	1 712	140	1 722	141	1 709
Commercially mixed formula feeds	71	706	136	866	69	(D)	131	863
Animal health costs	148	182	(NA)	(NA)	140	182	131	60
Seeds, bulbs, plants, and trees	122	401	116	170	122	401	114	(D)
Commercial fertilizer	125	1 563	106	730	121	1 561	104	(D)
Other agricultural chemicals including lime	139	475	69	85	135	474	68	(D)
Hired farm labor	111	727	63	294	103	726	62	(D)
Contract labor	3	6	6	7	3	6	6	7
Customwork, machine hire, and rental of machinery and equipment	110	510	81	215	110	510	80	(D)
Energy and petroleum products	181	1 237	(NA)	(NA)	167	1 231	(NA)	(NA)
Petroleum products	181	1 062	169	528	167	1 058	162	527
Gasoline	166	472	(NA)	(NA)	158	471	160	244
Diesel fuel	106	413	(NA)	(NA)	106	413	96	183
LP gas, butane, and propane	83	124	(NA)	(NA)	83	124	60	53
Fuel oil	17	(D)	(NA)	(NA)	11	(D)	162	47
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	181	45	(NA)	(NA)	167	45		
Electricity	152	172	(NA)	(NA)	148	170	(NA)	(NA)
Other—coal, wood, coke, etc.	4	3	(NA)	(NA)	4	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	125	42 992	121	42 952	104	22 127
Cropland fertilized, except pasture	123	40 216	119	40 176	(NA)	21 322
Pasture and rangeland fertilized	22	2 776	22	2 776	(NA)	805
Lime	4	40	–	–	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	85	25 815	81	25 759	(NA)	5 601
Nematodes in crops	10	1 299	10	1 299	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	103	31 730	99	31 698	(NA)	11 800
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	979	5	979	–	–
Insect control on livestock and poultry	74	(X)	74	(X)	25	(X)
Sanitation and rodent and bird control	24	(X)	24	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	181	171	167	162
$1,000	11 395	5 190	11 299	5 125
Average per farm—dollars	62 958	30 351	67 661	31 636
Farms by value group:				
$1 to $4,999	7	15	7	10
$5,000 to $9,999	26	17	12	15
$10,000 to $19,999	33	36	33	35

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	15	39	15	38
$30,000 to $49,999	31	34	31	34
$50,000 to $69,999	14	16	14	16
$70,000 to $99,999	12		12	
$100,000 to $199,999	30	14	30	14
$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	167	278	101	136	80	142	152	224	141
Motortrucks including pickups	164	355	117	167	107	188	156	265	129
Wheel tractors	167	706	54	81	158	625	151	573	85
Grain and bean combines, self-propelled only	45	45	12	12	33	33	25	25	5
Corn heads for combines	41	41	18	18	23	23	22	22	6
Other compickers and picker-shellers	42	42	–	–	42	42	40	43	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	60	77	18	18	42	59	27	34	4
Pickup balers	39	39	17	17	22	22	23	26	4
Field forage harvesters, shear bar or flywheel type	31	33	12	12	19	21	28	30	14

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	111	55	(X)	87	(X)	103	62
Workers	352	(X)	113	(X)	239	344	217
Farms with—							
1 worker	42	26	26	37	37	34	23
2 workers	16	17	34	19	38	16	13
3 or 4 workers	31	10	(D)	21	73	31	10
5 to 9 workers	16	1	(D)	6	35	16	14
10 workers or more	6	1	(D)	4	56	6	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	157	(X)	164	(X)	143	(X)	155	(X)
Any cattle, hogs, or sheep	152	(X)	162	(X)	139	(X)	154	(X)
Sales:								
Any livestock or poultry and their products $1,000	157	10 918	170	7 405	143	10 894	162	(D)
Any cattle, hogs, or sheep $1,000	154	(D)	170	(NA)	142	(D)	162	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	149	36 295	160	46 243	137	36 077	152	46 044
Cows and heifers that had calved	138	17 831	144	21 639	126	17 688	137	21 546
Beef cows	128	16 594	138	20 306	119	16 457	131	20 213
Milk cows	32	1 237	38	1 333	27	1 231	38	1 333
Heifers and heifer calves	123	9 981	(NA)	(NA)	114	9 935	119	12 732
Steers, steer calves, bulls and bull calves	133	8 483	(NA)	(NA)	124	8 454	129	11 766
Sales:								
Cattle and calves	150	21 893	165	21 958	139	21 810	157	21 885
$1,000	(X)	8 260	(X)	(NA)	(X)	8 242	(X)	5 854
Calves	84	5 987	(NA)	(NA)	75	5 928	75	5 672
$1,000	(X)	1 477	(X)	(NA)	(X)	1 469	(X)	938
Cattle	120	15 906	(NA)	(NA)	112	15 882	134	16 213
$1,000	(X)	6 782	(X)	(NA)	(X)	6 773	(X)	4 916
Fattened cattle	40	6 500	(NA)	(NA)	38	(D)	40	4 914
$1,000	(X)	3 285	(X)	(NA)	(X)	(D)	(X)	2 066
Dairy products $1,000	23	1 011	(NA)	(NA)	20	1 010	30	721
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	56	5 939	63	6 439	56	5 939	63	6 439
Used or to be used for breeding	42	955	(NA)	(NA)	42	955	46	894
Other hogs and pigs	50	4 984	(NA)	(NA)	50	4 984	57	5 545
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	46	1 093	49	1 252	46	1 093	49	1 252
Dec. 1 of preceding year and May 31	36	580	48	681	36	580	48	681
June 1 and Nov. 30	38	513	38	571	38	513	38	571
Sheep and lambs	2	(D)	3	9	1	(D)	3	9
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	59	661	37	179	55	643	34	174
Sales:								
Hogs and pigs	61	9 587	71	11 210	61	9 587	71	11 210
$1,000	(X)	1 028	(X)	(NA)	(X)	1 028	(X)	799
Feeder pigs	10	631	8	1 188	10	631	8	1 188
$1,000	(X)	23	(X)	(NA)	(X)	23	(X)	29
Sheep and lambs	2	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(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)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	14	(D)	8	52	12	(D)	8	52
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	16
POULTRY								
Inventory:								
Any poultry	30	(X)	26	(X)	25	(X)	24	(X)
Chickens 3 months old or older	28	1 124	26	1 624	23	928	24	(D)
Hens and pullets of laying age	27	(D)	26	1 530	22	(D)	24	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	765	2	(D)	7	765	2	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)
Sales:								
Any poultry	10	(X)	2	(X)	7	(X)	2	(X)
Chickens 3 months old or older	5	331	2	(D)	2	(D)	2	(D)
Hens and pullets of laying age	5	331	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	5	1 185	–	–	5	1 185	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	15	6	11	5	10	4	11	5

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	112	26 711	(X)	74	19 105	109	26 671	(X)	73	(D)
	1974	100	18 486	(X)	(NA)	(NA)	98	(D)	(X)	54	11 403
For grain or seed (bushels)	1978	105	24 972	2 474 454	72	18 313	102	24 932	2 472 254	71	(D)
	1974	84	14 136	1 081 889	(NA)	(NA)	83	(D)	(D)	51	10 240
For silage or green chop (tons, green)	1978	42	1 739	20 563	18	792	42	1 739	20 563	18	792
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	3 902	31 824	18	1 163
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	435	(X)	–	–
Sorghums for all purposes	1978	7	325	(X)	2	(D)	7	325	(X)	2	(D)
	1974	3	90	(X)	(NA)	(NA)	3	90	(X)	–	–
For grain or seed (bushels)	1978	3	260	(D)	1	(D)	3	260	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	65	474	1	(D)	4	65	474	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(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)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	7	266	9 050	1	(D)	7	266	9 050	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	425	16 070	3	130
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	4	245	4 700	–	–	4	245	4 700	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	534	8 050	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	3	91	2 440	2	(D)	3	91	2 440	2	(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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	124	43 698	60 857	35	3 222	119	43 640	60 696	35	3 222
	1974	127	47 681	60 520	(NA)	(NA)	124	47 561	60 397	26	2 204
Alfalfa hay (tons, dry)	1978	81	5 922	15 573	34	2 022	78	5 892	15 438	34	2 022
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	75	6 093	16 616	21	1 654
Other tame dry hay (tons, dry) (see text)	1978	10	2 562	2 880	1	(D)	10	2 562	2 880	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	370	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	80	5 540	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	7	2 621	(X)	(NA)	(NA)	7	2 621	(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	977	350 612	1 065	355 495	938	349 590	998	348 339
Average size of farm	(X)	359	(X)	334	(X)	373	(X)	349
Approximate land area	(X)	369 280	(X)	369 280	(X)	369 280	(X)	369 280
Proportion in farms, percent	(X)	94.9	(X)	96.3	(X)	94.7	(X)	94.3
Value of land and buildings:[1]								
Average per farm, dollars	467 433	(X)	238 864	(X)	476 694	(X)	248 164	(X)
Average per acre, dollars	(X)	1 270	(X)	716	(X)	1 269	(X)	711
Land in farms according to use:								
Total cropland	907	309 009	1 011	306 663	881	308 385	965	300 641
Harvested cropland	891	258 204	979	267 476	866	257 732	958	267 150
By acres harvested:								
1 to 9 acres	13	85	14	(NA)	6	33	8	(NA)
10 to 19 acres	17	209	29	(NA)	9	112	18	(NA)
20 to 29 acres	10	221	24	(NA)	7	156	23	(NA)
30 to 49 acres	28	1 091	33	(NA)	22	(D)	30	(NA)
50 to 99 acres	74	5 140	76	(NA)	73	(D)	76	(NA)
100 to 199 acres	208	30 834	230	(NA)	208	30 834	230	(NA)
200 to 499 acres	420	136 331	457	(NA)	420	136 331	457	(NA)
500 to 999 acres	110	69 632	106	(NA)	110	69 632	106	(NA)
1,000 acres or more	11	14 661	10	(NA)	11	14 661	10	(NA)
Cropland used only for pasture	309	18 799	445	27 648	303	18 712	415	23 155
Other cropland	583	32 006	285	11 539	579	31 941	272	10 336
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	111	4 434	(NA)	(NA)	110	(D)	55	1 661
Cropland on which all crops failed	13	345	(NA)	(NA)	12	(D)	42	2 141
Cropland in cultivated summer fallow	288	14 355	(NA)	(NA)	287	(D)	151	4 428
Cropland idle	264	12 872	(NA)	(NA)	262	(D)	63	2 106
Total woodland	66	2 135	86	2 847	64	(D)	81	2 796
Woodland pastured	33	1 132	(NA)	(NA)	33	1 132	28	1 351
Woodland not pastured	42	1 003	(NA)	(NA)	40	(D)	57	1 445
Other land	774	39 468	859	45 985	749	(D)	809	44 902
Pastureland and rangeland, other than cropland and woodland pastured	292	24 590	(NA)	(NA)	288	24 440	350	26 397
Land in house lots, ponds, roads, wasteland, etc	698	14 878	(NA)	(NA)	675	(D)	760	18 505
Pastureland, all types	562	44 521	(NA)	(NA)	552	44 284	(NA)	50 903
Irrigated land	759	185 396	698	150 790	752	185 303	694	150 746
Harvested cropland irrigated	753	184 065	(NA)	(NA)	746	183 976	694	149 791
Pastureland irrigated	32	(D)	(NA)	(NA)	32	(D)	(NA)	727
Other land irrigated	24	(D)	(NA)	(NA)	23	(D)	3	228
Land set aside in the federal farm programs in 1978	552	25 532	(X)	(X)	549	25 482	(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]	977	84 568	1 065	62 995	938	84 494	998	62 937
Average per farm, dollars	(X)	86 559	(X)	59 150	(X)	90 079	(X)	63 063
Farms by value of agricultural products sold:[1]								
$100,000 or more	209	52 838	167	(NA)	209	52 838	167	(NA)
$40,000 to $99,999	373	24 600	339	(NA)	373	24 600	339	(NA)
$20,000 to $39,999	180	5 277	220	(NA)	180	5 277	220	(NA)
$10,000 to $19,999	88	1 282	123	(NA)	88	1 282	123	(NA)
$5,000 to $9,999	49	354	94	(NA)	49	354	94	(NA)
$2,500 to $4,999	39	143	53	(NA)	39	143	53	(NA)
Less than $2,500 (see text)	38	(D)	69	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	860	45 710	954	(D)	839	45 670	(NA)	(D)
Grains	853	45 187	(NA)	(NA)	835	45 152	928	41 119
Commodity Credit Corporation loans	308	8 190	(NA)	(NA)	308	8 190	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	126	(D)	(NA)	(NA)	121	(D)	177	416
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	6	26
Livestock, poultry, and their products	656	38 858	788	(D)	637	38 825	756	(D)
Poultry and poultry products	42	217	76	418	42	217	73	418
Dairy products	22	547	(NA)	(NA)	22	547	33	565
Cattle and calves	508	27 455	(NA)	(NA)	500	27 440	648	14 610
Hogs and pigs	346	10 420	(NA)	(NA)	337	10 405	333	5 682
Sheep, lambs, and wool	18	(D)	(NA)	(NA)	16	(D)	32	50
Other livestock and livestock products (see text)	22	(D)	(NA)	(NA)	18	(D)	13	(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	977	1 065	350 612	891	348 062	258 204	759	321 722	240 751	185 396
Farms with—										
1 to 9 acres	61	46	138	7	45	40	6	39	37	37
10 to 49 acres	54	66	1 482	39	1 142	845	11	314	233	215
50 to 69 acres	15	13	838	11	610	510	7	400	363	326
70 to 99 acres	53	70	4 207	46	3 651	2 665	24	1 917	1 447	1 455
100 to 139 acres	22	39	2 641	21	2 508	1 945	13	1 553	1 233	1 162
140 to 179 acres	91	109	14 422	88	13 942	10 499	70	11 062	8 324	6 717
180 to 219 acres	42	40	8 371	42	8 371	6 297	35	6 971	5 405	4 332
220 to 259 acres	82	112	19 568	82	19 568	13 944	69	16 472	12 046	8 645
260 to 499 acres	321	363	118 850	319	118 130	89 927	298	110 053	83 973	63 991
500 to 999 acres	202	186	133 177	202	133 177	100 390	193	127 228	96 678	72 716
1,000 to 1,999 acres	32	19	(D)	32	(D)	(D)	31	(D)	(D)	(D)
2,000 acres or more	2	2	(D)	2	(D)	(D)	2	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	977	350 612	1 065	355 495	938	349 590	998	348 339
Harvested cropland	891	258 204	979	267 476	866	257 732	958	267 150
Tenure of operator:								
Full owners	324	68 594	344	68 158	291	67 783	286	(D)
Harvested cropland	253	48 507	(NA)	45 124	233	48 150	(NA)	44 943
Part owners	443	220 448	467	217 651	443	220 448	465	(D)
Harvested cropland	440	163 139	(NA)	166 222	440	163 139	(NA)	166 155
Tenants	210	61 570	254	69 686	204	61 359	247	69 544
Harvested cropland	198	46 558	(NA)	56 130	193	46 443	(NA)	56 052
Type of organization:								
Individual or family	835	284 896	(NA)	(NA)	800	284 077	902	292 523
Partnership	109	50 729	(NA)	(NA)	106	50 676	79	41 423
Corporation	27	(D)	(NA)	(NA)	27	(D)	13	13 233
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	5	(D)	4	1 160

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	822	930	807	888
Other	155	118	131	93
Operators by age group:				
Under 25 years	61	69	56	56
25 to 34 years	175	120	170	110
35 to 44 years	176	188	166	171
45 to 54 years	216	284	210	272
55 to 64 years	251	264	243	258
65 years and over	98	123	93	114
Average age	47.2	48.6	47.3	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	676	670	658	652
Not on farm operated	165	156	151	131
Not reported	136	222	129	198
Operators reporting days of work off farm:				
None	572	463	556	448
1 to 49 days	133	92	132	78
50 to 99 days	34	23	33	20
100 to 149 days	34	8	34	8
150 to 199 days	18	26	18	22
200 days or more	120	81	100	66

[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	464	15 302	422	9 088	453	15 298	407	9 081
Feed for livestock and poultry	619	7 121	639	5 204	608	7 120	609	5 185
Commercially mixed formula feeds	266	1 537	519	2 932	265	(D)	505	2 922
Animal health costs	580	299	(NA)	(NA)	569	297	510	188
Seeds, bulbs, plants, and trees	894	2 612	966	1 641	893	(D)	944	1 639
Commercial fertilizer	840	5 096	929	4 249	837	5 094	893	4 243
Other agricultural chemicals including lime	885	2 165	759	1 274	871	2 164	737	1 271
Hired farm labor	342	1 147	306	849	341	(D)	297	845
Contract labor	35	57	15	16	34	(D)	15	16
Customwork, machine hire, and rental of machinery and equipment	527	1 004	547	577	506	1 002	532	574
Energy and petroleum products	959	5 919	(NA)	(NA)	938	5 908	(NA)	(NA)
Petroleum products	959	5 037	1 035	3 120	938	5 028	981	3 113
Gasoline	917	1 440	(NA)	(NA)	896	1 434	946	962
Diesel fuel	756	1 654	(NA)	(NA)	745	1 654	715	795
LP gas, butane, and propane	639	(D)	(NA)	(NA)	638	(D)	681	1 088
Fuel oil	114	(D)	(NA)	(NA)	114	(D)		
Natural gas	264	363	(NA)	(NA)	264	363	981	269
Kerosene, motor oil, and grease	959	263	(NA)	(NA)	938	261		
Electricity	855	878	(NA)	(NA)	842	876	(NA)	(NA)
Other—coal, wood, coke, etc.	22	4	(NA)	(NA)	22	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	839	237 746	836	237 634	893	222 946
Cropland fertilized, except pasture	834	228 423	831	(D)	(NA)	216 570
Pasture and rangeland fertilized	190	9 323	189	(D)	(NA)	6 376
Lime	15	1 741	15	1 741	20	1 353
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	608	145 262	599	145 203	(NA)	126 451
Nematodes in crops	54	9 454	54	9 454	2	(D)
Diseases in crops and orchards	22	6 380	21	(D)	7	1 277
Weeds, grass, or brush in crops and pasture	574	142 534	568	142 364	(NA)	156 825
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	1	(D)	6	539
Insect control on livestock and poultry	357	(X)	356	(X)	86	(X)
Sanitation and rodent and bird control	231	(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	969	1 004	948	948
Estimated market value of all machinery and equipment—$1,000	61 680	37 947	61 376	37 595
Average per farm—dollars	63 653	37 796	64 743	39 657
Farms by value group:				
$1 to $4,999	40	92	38	68
$5,000 to $9,999	82	82	69	57
$10,000 to $19,999	111	141	106	135

	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	150	159	149
$30,000 to $49,999	153	284	153	284
$50,000 to $69,999	144	124	144	124
$70,000 to $99,999	61		61	
$100,000 to $199,999	132	131	131	131
$200,000 or more	87		87	

	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	913	1 353	560	661	549	692	943	1 356	794
Motortrucks including pickups	898	1 877	420	544	764	1 333	894	1 709	617
Wheel tractors	879	2 547	291	405	822	2 142	879	2 392	528
Grain and bean combines, self-propelled only	688	724	205	224	483	500	619	654	209
Corn heads for combines	620	635	249	262	373	373	541	554	252
Other compickers and picker-shellers	70	75	6	6	64	69	153	158	60
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	81	87	8	8	73	79	90	92	13
Pickup balers	137	137	18	18	119	119	156	160	25
Field forage harvesters, shear bar or flywheel type	230	245	21	21	209	224	142	145	31

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	342	110	(X)	287	(X)	341	297
Workers	893	(X)	157	(X)	736	(D)	798
Farms with—							
1 worker	111	79	79	84	84	111	152
2 workers	87	21	42	102	204	87	48
3 or 4 workers	106	10	36	70	217	105	48
5 to 9 workers	33	–	–	26	176	33	39
10 workers or more	5	–	–	5	55	5	10

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	656	(X)	765	(X)	637	(X)	730	(X)
Any cattle, hogs, or sheep	630	(X)	736	(X)	614	(X)	703	(X)
Sales:								
Any livestock or poultry and their products $1,000	656	38 858	788	(D)	637	38 825	756	(D)
Any cattle, hogs, or sheep $1,000	643	(D)	773	(NA)	627	(D)	743	20 342
CATTLE AND CALVES								
Inventory:								
Cattle and calves	498	45 833	654	46 527	486	45 670	626	46 022
Cows and heifers that had calved	382	11 324	505	13 620	375	11 269	488	13 469
Beef cows	365	10 671	471	12 657	358	10 616	456	(D)
Milk cows	31	653	54	963	31	653	52	(D)
Heifers and heifer calves	399	14 054	(NA)	(NA)	389	14 016	439	(D)
Steers, steer calves, bulls and bull calves	430	20 455	(NA)	(NA)	420	20 385	538	20 577
Sales:								
Cattle and calves	508	59 804	673	42 290	500	59 766	648	42 125
$1,000	(X)	27 455	(X)	(NA)	(X)	27 440	(X)	14 610
Calves	189	3 742	(NA)	(NA)	188	(D)	197	3 528
$1,000	(X)	965	(X)	(NA)	(X)	(D)	(X)	567
Cattle	427	56 062	(NA)	(NA)	420	(D)	565	38 597
$1,000	(X)	26 489	(X)	(NA)	(X)	(D)	(X)	14 044
Fattened cattle	192	37 522	(NA)	(NA)	189	37 506	255	27 843
$1,000	(X)	19 685	(X)	(NA)	(X)	19 677	(X)	11 203
Dairy products $1,000	22	547	(NA)	(NA)	22	547	33	565
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	318	68 425	288	44 744	309	68 223	285	44 656
Used or to be used for breeding	235	10 525	(NA)	(NA)	229	10 476	214	6 936
Other hogs and pigs	284	57 900	(NA)	(NA)	275	57 747	254	37 720
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	252	14 897	239	9 154	246	14 866	236	9 144
Dec. 1 of preceding year and May 31	231	7 711	220	5 053	225	7 692	217	(D)
June 1 and Nov. 30	213	7 186	190	4 101	209	7 174	189	(D)
Sheep and lambs	21	841	37	1 131	19	(D)	33	1 010
Ewes 1 year old or older	19	654	(NA)	(NA)	17	(D)	26	669
Goats	3	5	(NA)	(NA)	3	5	1	(D)
Horses and ponies	86	276	73	217	81	245	68	201
Sales:								
Hogs and pigs	346	117 064	337	83 174	337	116 892	333	83 098
$1,000	(X)	10 420	(X)	(NA)	(X)	10 405	(X)	5 682
Feeder pigs	84	26 722	67	13 790	81	26 647	66	(D)
$1,000	(X)	1 128	(X)	(NA)	(X)	1 124	(X)	363
Sheep and lambs	17	1 961	34	1 591	15	(D)	31	1 519
Sheep and lambs shorn	14	2 292	(NA)	(NA)	12	(D)	23	1 992
Pounds of wool	(X)	16 384	(X)	(NA)	(X)	(D)	(X)	12 726
Sheep, lambs, and wool $1,000	18	(D)	(NA)	(NA)	16	(D)	32	50
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	18	49	13	20	14	39	12	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	8
POULTRY								
Inventory:								
Any poultry	79	(X)	109	(X)	78	(X)	103	(X)
Chickens 3 months old or older	67	26 875	98	32 475	66	(D)	92	31 898
Hens and pullets of laying age	67	(D)	96	31 660	66	(D)	92	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	14	1 189	16	1 956	14	1 189	16	1 956
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	13	(X)	(NA)	(X)	13	(X)	3	(X)
Sales:								
Any poultry	28	(X)	46	(X)	28	(X)	44	(X)
Chickens 3 months old or older	20	16 530	38	24 341	20	16 530	36	(D)
Hens and pullets of laying age	20	16 530	36	23 995	20	16 530	36	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	7	3 770	6	1 440	7	3 770	6	1 440
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products $1,000	42	217	76	418	42	217	73	418

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	760	174 026	(X)	714	168 191	754	173 982	(X)	712	(D)
	1974	810	156 067	(X)	(NA)	(NA)	807	156 016	(X)	664	134 739
For grain or seed (bushels)	1978	756	170 230	22 147 745	710	164 693	751	(D)	22 143 814	709	(D)
	1974	798	151 246	14 660 666	(NA)	(NA)	795	151 195	14 658 086	657	132 159
For silage or green chop (tons, green)	1978	102	3 796	71 050	88	3 498	101	(D)	(D)	87	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	182	4 561	53 961	88	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	260	(X)	2	(D)
Sorghums for all purposes	1978	586	58 794	(X)	154	10 334	577	58 570	(X)	151	10 285
	1974	650	70 153	(X)	(NA)	(NA)	642	70 076	(X)	158	8 582
For grain or seed (bushels)	1978	579	58 565	4 881 755	149	10 262	571	58 343	4 869 407	147	(D)
	1974	638	68 751	2 472 429	(NA)	(NA)	631	68 679	2 471 185	152	8 226
For silage or green chop (tons, green)	1978	20	(D)	2 543	6	(D)	19	(D)	(D)	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	966	7 823	16	356
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	53	165	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	378	(X)	–	–
Wheat for grain (bushels)	1978	270	8 467	247 634	18	302	266	8 388	245 077	18	302
	1974	533	19 788	787 414	(NA)	(NA)	531	(D)	(D)	10	190
Oats for grain (bushels)	1978	27	528	24 625	1	(D)	27	528	24 625	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	99	1 867	96 647	2	(D)
Barley for grain (bushels)	1978	3	18	915	–	–	3	18	915	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	168	9 177	314 669	76	4 053	165	9 160	314 134	74	(D)
	1974	241	11 677	297 179	(NA)	(NA)	240	(D)	(D)	111	5 138
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	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	404	8 162	26 754	77	1 620	393	8 056	26 527	76	(D)
	1974	486	9 388	26 825	(NA)	(NA)	474	9 214	26 281	76	1 367
Alfalfa hay (tons, dry)	1978	353	6 508	23 596	65	1 347	345	6 454	23 433	64	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	447	8 009	23 787	73	1 155
Other tame dry hay (tons, dry) (see text)	1978	46	678	1 193	8	137	46	678	1 193	8	137
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	65	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	3	46	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

APPENDIX A. General Explanation

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TAKING THE CENSUS

Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for State level agriculture census statistics.

In censuses prior to 1969, enumerators were assigned to a specific area and called on all farms within the area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up. Enumerators going door-to-door in rural areas collected and reviewed all forms that had been completed; they also completed forms for those places with agricultural operations which did not have forms ready.

For the 1969 and 1974 censuses, data were collected primarily by a self-enumeration, mailout/mailback procedure. This procedure was made possible by the availability of specialty lists and several administrative lists, including records from the prior agriculture census, from which a list of agriculture-related names and addresses was constructed.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, the Virgin Islands, and the Northern Mariana Islands. A discussion of the direct enumeration methods used appears in the reports for these outlying areas.

Mail List

The mail list for the 1978 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1974 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture. The administrative lists used for 1978 were more accurate and extensive than those used for the 1974 and 1969 censuses. For 1978, most administrative lists were used in their entirety; whereas, for 1974 and 1969 some lists were sampled so that only selected records were included in the census mailing list.

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multiestablishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1974 census and administrative source lists available early in 1978. Those records identified as most likely not to be farms, since the name appeared on only one source list or on selected combinations of list sources which had yielded a low percentage of farm operators for the 1974 census, were then selected for inclusion in the 1978 Farm and Ranch Identification Survey. Slightly over 4 million of the short identification forms were mailed in May of 1978 to identify persons who were not active farm operators, to identify tenant and successor operators who were not on administrative source lists, and to update the name, address, and size information for the identified active farm operators. Approximately 1.9 million survey returns were classified as out-of-scope (nonfarms), and an additional 400,000 reports were returned by the Postal Service as being undeliverable, resulting in over 2.3 million names and addresses being deleted from the census mail list as a result of the 1978 Farm and Ranch Identification Survey. The final census mail list containing 4,241,000 names and addresses was developed using results of the 1978 Farm and Ranch Identification Survey, names and addresses from the unduplicated preliminary list that were retained without precensus verification, and new or updated source lists acquired after the preliminary unduplication.

The preliminary and final census mail lists were both constructed by merging and unduplicating the names and

addresses from the various source lists on the basis of Employer Identification numbers, Social Security numbers, and names and addresses. To facilitate processing, each name on the administrative source lists was assigned a geographic code indicating the State and county location of the operation and a size code indicating an estimated value of sales. Most duplicates were identified and resolved during computer processing; an additional group of possible duplicates identified during computer processing was resolved clerically. Other duplicate names not identified prior to mailing were either reported by respondents or located during office processing.

Direct Enumeration Area Sample

When the evaluation survey conducted for the 1974 census confirmed the results of the evaluation survey for 1969 (i.e., an unacceptable number of midsize and a larger number of smaller farms were not included in the mail list), the decision was made to incorporate into the 1978 data collection procedures a direct enumeration area sample to provide State level estimates of the number and statistical characteristics of farms found not to be included in the mail list. The effect of this combination mail list-direct enumeration sample approach has been to drastically reduce the number and effect of missed farms in State totals.

The direct enumeration sample consisted of approximately 6,400 segments in "rural" areas (areas outside places with 2,500 or more population in 1970) in all States, except Alaska and Hawaii. The segments were created and selected using enumeration district maps and data from the 1970 Census of Population and Housing. In October and November 1978, enumerators visited each household in these segments to determine if anyone in the household was associated with an agricultural operation. A 78-A1(A) report form was completed for each person with agricultural operations. This form was similar to the 78-A1(S) sample form but collected additional information on alternate names and addresses and other individuals associated with the operation for use in matching these cases to the census mail file. The front page of the 78-A1(A) report form is reproduced in appendix D. During the enumeration, each operator received an orange-colored sticker and was instructed that if he/she received a census form in the mail, the form should not be filled but returned with the sticker attached indicating that a report had already been completed.

During office processing, a concentrated effort was made to match the direct enumeration sample returns to names and addresses on the census mail list using the sticker returns, microfilm search of the mail file for all associated names, telephone calls to all cases that could be reached by phone, and any other available information. Direct enumeration sample returns not matched to the census mail list after this extensive research comprise the sample representing farms in the State not on the census mail list. Data from these unmatched direct enumeration sample returns were used to provide estimates at the State level for farms not on the census mail list. For each State, these data have been tabulated and published as a "pseudo" county and are an integral part of the State totals. The direct enumeration sample estimates have not been included in individual county totals.

Report Forms

The Census Bureau recognizes the need to minimize both respondent burden and census cost by limiting the number of items for which data are requested to those most needed by users as the basis for current understanding and future planning. In addition to limiting data items, the most recent eight censuses of agriculture have also used sampling techniques to further minimize reporting burden and census cost. For 1945, additional items were included in the enumeration of designated geographic segments, but were omitted from the report forms used for all other areas. For the 1950, 1954, 1959, and 1964 censuses, similar goals were met by instructing the enumerators to determine whether to ask or omit the items in designated sections of the report forms. For the 1969, 1974, and 1978 mailout/mailback censuses, two report forms were used again with the result of minimizing the reporting burden, particularly for smaller farms.

For 1978, the two report forms were a 5-page report form (78-A1(S)) containing all the items asked in the census, and a 4-page form (78-A1 (N)) omitting the sample items (sections 22 through 27). Form 78-A1(N) and the 78-A1(S) sample items are reproduced in appendix D. In all States except Alaska and Hawaii, the sample form (A1(S)) was mailed to all certainty addresses (large farms) and to 20 percent of the noncertainty addresses; the nonsample form (A1(N)) was mailed to the remaining noncertainty addresses. The sample form was mailed to all Alaska addresses. For Hawaii, a modified version of the sample form was used for all farms. The modifications were made principally in the crops section in order to cover the specialized agriculture on the islands. The Statistical Adjustments section of this appendix defines certainty farms and includes a discussion of the criteria used to determine whether the sample or nonsample form was to be mailed to noncertainty addresses.

Initial Mailing

The report forms were distributed by the U.S. Postal Service during the last week of December 1978 to all individuals, businesses, and organizations on the mail list. Approximately 4,241,000 forms were included in the initial mailing (3,140,000 nonsample forms and 1,101,000 sample forms).

From February through August 1979, additional initial mailings were sent primarily to new tenants and successors identified during report form processing. Thus, the total mailing list for the 1978 Census of Agriculture was 4,430,000.

An information sheet containing detailed instructions for completing the form was included with each report form (see appendix D). Additional special instructions were included with report forms sent to identifiable producers of poultry under contract, bees and honey, laboratory animals, feedlot operations, and nursery and greenhouse products.

In an effort to provide additional help in completing reports, approximately 60,000 copies of a Farm Census Guide booklet were sent to county agricultural agencies and related institutions or businesses to whom farmers might turn for help. Included were rural banks, accountants, vocational agriculture instructors, and the following U.S. Department of Agriculture county offices: Agricultural Stabilization and Conservation Service,

Farmers Home Administration, and Agricultural Extension Service. This guide contained descriptions and definitions for various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms if assistance was requested. In addition, the telephone number for the Jeffersonville, Ind. processing office was provided in the original mailing in case the respondent requested assistance or had additional questions which were not covered in the instructions.

Followup Procedures

The data collection effort included seven followup letters to nonrespondents, three of which were accompanied by a report form. To evenly distribute the workloads in mailing, receipts, and processing, the mail list was divided into three groups for followup purposes. In late January, the first followup letter was sent to all nonrespondents reminding them of the February 15 due date. The other reminders followed on a flow basis at 3- to 4-week intervals starting in late February and continuing into July.

In low response areas, additional efforts were made. State Commissioners of Agriculture were asked to issue supporting statements urging farmers to complete and return their reports. In early April 1979, nonrespondents in about 300 counties with the lowest response rates were mailed an additional letter using simpler language in large print suggesting that if they needed help in completing their report, they could call collect to the Jeffersonville, Ind. processing office.

From March to November 1979, telephone calls were made to nonrespondents who were large (for most States, those with expected sales of $80,000 or more) or were located in about 60 counties with low response. Data for large farms were obtained by telephone from secondary sources if the addressee could not be contacted or refused to provide information. Most of the nonresponse calls were made by the staff of the Jeffersonville, Ind. processing office. However, calls to the larger and more complex operations were made by the Agriculture Division staff. Upon completion of data collection, all counties had response rates exceeding 75 percent of the final mail list including additional addresses. The overall response rate for the 50 United States was 88 percent for all addresses and nearly 95 percent for addresses with a known history of farm operations. A significant proportion of the nonresponse cases was found not to have qualifying agricultural operations for 1978. For a description of the adjustment for nonresponse, see Statistical Adjustments.

DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported. Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by statisticans. All farms with expected or reported sales of $1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of $2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

Type of rental arrangement
Sales of forest products
Commercial fertilizer used for specific crops
Irrigation methods and quantity of water used
Drainage
Grain storage facilities
Futures markets
Contracts
Injuries and illnesses
Other production expenses
Income and expenses from farm-related sources
Farm credit
Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

Set-aside acres in Federal Farm Program
Government Commodity Credit Corporation (CCC) loans for grain and cotton
Direct sales to consumers
Foreign ownership of farmland
Greater detail on expenses for energy

FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports,** of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports.**

DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume I publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.
Maricopa County, Arizona—acreage of improved pecans and related data.

DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms	842
	number	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. Except for open range and grazing land used under government permits, all grazing land was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms, identified from the 1974 census and prior special surveys as having more than one separately reportable farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals. These reports were assigned to the appropriate counties during office processing.

Value of land and buildings—Farm operators receiving the sample form were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

Other land—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of $2,500 or more. In 1974, for farms with sales of less than $2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

Land set aside in the Federal Farm Program—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

Foreign ownership of agricultural land—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes", "no", "don't know", and "no response". No attempt was made to contact nonrespondents.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered to be the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

Operator characteristics—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of

Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

Selected production expenses—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

Other agricultural chemicals, including lime—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

Customwork, machine hire, and rental of machinery and equipment—This expense represents costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor used on rented or hired machinery is included as a hired farm and ranch labor expense.

Energy and petroleum products—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas, butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals understate the actual storage capacity available.

Value of agricultural products sold—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

Income from machine work, customwork, and other agricultural services—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than $500,000, or when it was $10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

Value of agricultural products sold directly to individuals for human consumption—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

Fertilizer and lime—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

Irrigation—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports.** Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation,** which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by the State average price. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

Poultry hatched—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

Fish and other aquaculture products—The raising of fish and other aquaculture products in captivity was included as agricultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

Citrus enumeration—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

Avocados—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

Olives—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Vegetables—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

Sugarcane—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

Pineapples and coffee—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

Corn cut for dry fodder, hogged or grazed
Cowpeas hogged or grazed or cut for silage
Sorghums hogged or grazed
Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Crop units of measure—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned; reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section of the report, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with unusual crops for the area were examined to minimize the possibility that they were in error.

Comparability of crop data—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of $2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of $2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

Value of crop production—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

"See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

Data for 1978 are based on a sample of farms—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

Farms operated by Black and other races—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

All other races—This category is limited to native non-Spanish populations of Central and South American countries.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, co-operatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than $2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than $2,500. In 1969 and 1974, farms reporting sales less than $2,500 but having the production potential for sales of $2,500 and over are included in the category farms with sales of $2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of $2,500 and over are included in the $2,500 to $4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

Hay crops (tons, dry)—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

Land used for vegetables—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Grapes (pounds)—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of $2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In a number of State and county tables, data are shown separately for all farms and for farms with sales of $2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category "farms with sales of $2,500 or more" includes only farms with actual sales of $2,500 or more. For 1969 and 1974, farms reporting sales of less than $2,500 but having the production potential for sales of $2,500 or more are included in most tables under the category farms with sales of $2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of $2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as "economic classes." For farms with sales of $2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than $2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

Full owners, who operate only land they own.
Part owners, who operate land they own and also land they rent from others.
Tenants, who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of $2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of $2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.
Partnership operation, including family partnership.
Corporation, including family corporation.
Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.
   Other than family held.
b. More than 10 stockholders.
   10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than $20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification—As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than $2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is $100,000 or more. Data are shown for the following SIC groupings:

Cash grain farms (011)
Field crop farms except cash grain farms (013)
Cotton farms (0131)
Tobacco farms (0132)
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
Vegetable and melon farms (016)
Fruit and tree nut farms (017)
Horticultural specialty farms (018)
General farms, primarily crop (019)
Livestock farms except dairy, poultry, and animal specialty (021)
Beef cattle farms, except feedlots (0212)
Dairy farms (024)
Poultry and egg farms (025)
Animal specialty farms (027)
General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

Farms by Size of Farm: 1978 and 1974
Acreage and Value of Owned and Rented Land: 1978
Farms by Acres of Cropland Harvested: 1978 and 1974
Place of Residence of Operator by Occupation and Off-Farm Work: 1978
Hired Farm Labor by Number of Hired Workers: 1978
Farms by Expenses for Hired Farm or Contract Labor: 1978
Broilers Sales by Number Sold Per Farm: 1978
Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
Beef Cows Inventory by Number Per Farm: 1978
Milk Cows Inventory by Number Per Farm: 1978
Cattle and Calves Inventory by Number Per Farm: 1978
Cattle and Calves Sales by Number Sold Per Farm: 1978
Fattened Cattle Sales by Number Sold Per Farm: 1978
Hogs and Pigs Inventory by Number Per Farm: 1978
Hogs and Pigs Sales by Number Sold Per Farm: 1978
Feeder Pigs Sales by Number Sold Per Farm: 1978
Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
Sheep and Lambs Inventory by Number Per Farm: 1978
Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports,** part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have under counted or over counted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of $80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of

farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent forms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 106 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	9.8
Land in farms	5.1
Value of agricultural products sold	3.7
Harvested cropland	6.5
Corn for grain or seed acres	6.1
Wheat for grain acres	7.2
Inventory:	
Cattle and calves	4.2
Hens and pullets of laying age	2.4
Hogs and pigs	6.6

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..	65,916	0.6	61,461	0.5
Land in farms.....acres..	46,273,401	.2	45,603,702	.2
Harvested cropland.....farms..	57,833	.6	55,488	.5
acres..	16,442,249	.2	16,365,321	.2
Irrigated land.....farms..	24,054	.6	23,812	.6
acres..	5,697,779	.3	5,680,328	.3
Agricultural products sold.....farms..	65,916	.6	61,461	.5
$1,000..	5,165,237	.3	5,151,900	.3
Crops.....farms..	51,860	.5	50,298	.4
$1,000..	1,724,735	.2	1,721,625	.2
Livestock, poultry, and their products.....farms..	51,571	.6	48,578	.6
$1,000..	3,440,502	.4	3,430,276	.4
Value of machinery and equipment.....farms..	65,834	.6	61,463	.5
$1,000..	3,476,328	.6	3,434,238	.6
Average value of land and buildings per farm.....dollars..	372,786	.6	393,572	.6
Corn for grain or seed.....farms..	39,647	.4	39,162	.4
acres..	6,681,884	.3	6,670,220	.3
bushels..	709,357,064	.2	708,509,322	.2
Wheat for grain.....farms..	22,113	.8	21,739	.8
acres..	2,418,869	.6	2,407,935	.6
bushels..	73,640,359	.5	73,389,611	.5
Soybeans for beans.....farms..	16,791	.6	16,650	.6
acres..	1,212,733	.3	1,209,885	.3
bushels..	37,737,560	.3	37,664,689	.3
Cattle and calves inventory.....farms..	43,671	.5	41,576	.4
number..	6,427,124	.2	6,374,369	.2
Cattle and calves sold.....farms..	44,680	.5	42,724	.4
number..	5,997,652	.4	5,977,901	.4
$1,000..	2,740,143	.4	2,733,067	.4
Hogs and pigs inventory.....farms..	21,390	1.2	20,484	1.1
number..	3,747,076	.4	3,725,095	.4
Hogs and pigs sold.....farms..	22,460	1.2	21,656	1.1
number..	6,199,890	1.2	6,175,925	1.2
$1,000..	545,666	.8	544,074	.8
Sheep and lambs inventory.....farms..	2,343	2.8	2,089	.6
number..	172,748	1.9	158,836	1.8
Sheep and lambs sold.....farms..	2,420	2.7	2,224	3.0
number..	190,500	1.7	180,127	1.7
Hens and pullets of laying age inventory.....farms..	8,051	1.8	7,248	.9
number..	3,073,685	1.3	3,039,994	1.3
Hens and pullets of laying age sold.....farms..	1,457	4.5	1,327	.8
number..	1,233,647	2.4	1,211,150	2.3
Commercial fertilizer used.....farms..	47,082	.5	46,147	.5
acres..	11,514,259	.6	11,449,194	.6
Commercial fertilizer purchased.....farms..	48,159	.5	47,087	.5
$1,000..	267,572	.7	266,546	.7
Agricultural chemicals purchased.....farms..	46,431	.8	45,152	.7
$1,000..	88,366	.8	88,000	.9
Chemicals used on crops for insect control.....farms..	24,688	1.2	24,189	1.1
acres..	4,967,652	1.1	4,946,911	1.1
Chemicals used on crops for disease control.....farms..	1,327	5.1	1,274	5.2
acres..	195,346	5.7	194,401	5.8
Gasoline purchased.....farms..	62,457	.6	58,462	.6
1,000 gallons..	142,806	.7	(NA)	(NA)
$1,000..	86,566	.7	85,760	.7
Diesel fuel purchased.....farms..	45,425	.6	44,447	.6
1,000 gallons..	182,785	.9	(NA)	(NA)
$1,000..	83,180	.9	82,970	.9
Livestock and poultry purchased.....farms..	33,860	1.2	31,993	1.0
$1,000..	1,505,906	.5	1,503,204	.5
Feed purchased.....farms..	46,856	.7	44,188	.7
$1,000..	657,808	.6	655,222	.6
Hired farm labor.....farms..	25,157	1.1	24,424	1.0
$1,000..	129,751	1.0	127,624	1.0

Table C. **Estimates of the Sampling Reliability of Farms Reporting an Item in the County: 1978**

Farms reporting item	Standard error (percent)	Farms reporting item	Standard error (percent)
25 farms	40.0	1,000 farms	2.0
50 farms	16.0	1,500 farms	1.0
100 farms	10.0	2,000 farms	(NA)
250 farms	8.0	3,000 farms	(NA)
500 farms	4.0	4,000 farms	(NA)
750 farms	3.0	5,000 farms	(NA)

Table D **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
							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	468,785	5.4	59,425	5.6	196,063	4.0	95,890	7.6	3,850	57.0
Antelope	262,812	4.3	58,718	4.0	206,159	3.8	99,453	7.5	3,720	44.0
Arthur	766,467	.0	2,456	.0	6,878	.0	3,181	.0	-	.0
Banner	486,984	11.0	12,032	11.0	14,475	9.3	6,122	20.0	(D)	(D)
Blaine	406,155	2.4	4,751	4.7	9,524	9.6	2,180	16.0	-	.0
Boone	268,158	3.1	45,411	4.6	170,718	4.6	87,151	7.3	5,270	34.0
Box Butte	476,015	6.4	35,033	6.0	128,534	7.1	21,794	13.0	4,185	39.0
Boyd	163,160	8.1	12,801	8.8	44,459	11.0	6,070	25.0	2,705	78.0
Brown	584,085	2.8	21,328	9.0	71,752	6.1	30,059	7.0	885	62.0
Buffalo	411,598	4.8	70,127	4.9	199,253	4.6	117,812	5.7	6,293	29.0
Burt	408,677	3.3	45,863	4.5	151,751	4.9	76,382	10.0	2,821	21.0
Butler	366,849	4.6	53,985	4.8	191,360	4.1	80,403	8.6	-	.0
Cass	340,288	5.2	45,159	4.9	147,614	5.4	41,822	13.0	2,667	54.0
Cedar	239,482	4.1	54,087	5.6	161,731	5.7	50,273	11.0	405	48.0
Chase	613,948	3.9	41,152	5.3	169,171	3.8	87,188	6.1	2,036	.0
Cherry	813,377	1.8	31,720	4.7	65,738	6.3	20,034	13.0	1,680	88.0
Cheyenne	335,721	7.0	40,203	6.2	98,380	9.5	14,668	18.0	510	26.0
Clay	694,737	5.2	66,933	5.5	251,187	4.8	131,589	8.4	2,930	37.0
Colfax	278,924	2.9	38,931	3.5	90,668	4.1	44,341	10.0	(D)	(D)
Cuming	342,830	2.9	62,260	3.3	157,355	3.9	82,188	5.4	2,530	50.0
Custer	368,592	4.2	66,909	3.9	191,488	4.3	105,346	6.5	3,107	46.0
Dakota	328,508	6.9	21,215	9.6	60,085	8.7	18,044	16.0	155	89.0
Dawes	306,886	7.2	17,479	7.9	14,763	15.0	8,154	25.0	-	.0
Dawson	509,336	2.9	70,962	4.3	173,528	3.9	97,614	6.3	1,365	21.0
Deuel	473,848	7.5	19,125	6.3	70,910	8.3	25,030	13.0	1,527	26.0
Dixon	242,390	4.7	36,510	4.9	127,424	5.7	44,070	13.0	850	88.0
Dodge	376,139	3.5	54,456	4.2	154,959	3.9	60,381	7.5	3,173	49.0
Douglas	383,777	8.9	22,783	7.3	68,821	9.6	39,051	13.0	3,816	51.0
Dundy	457,976	7.3	32,487	7.5	121,770	7.2	50,976	11.0	854	87.0
Fillmore	527,507	4.8	71,597	5.2	251,876	4.7	133,769	7.1	3,323	24.0
Franklin	440,621	5.5	32,085	5.9	114,590	6.7	55,480	9.7	1,385	64.0
Frontier	399,588	6.3	30,973	6.5	127,836	6.6	53,901	9.0	2,280	32.0
Furnas	379,969	7.7	29,482	6.8	138,345	6.2	44,450	10.0	3,992	49.0
Gage	350,355	4.4	69,066	4.1	298,458	3.5	74,284	9.8	967	33.0
Garden	572,841	8.3	15,508	7.3	46,480	9.0	10,417	17.0	(D)	(D)
Garfield	297,746	7.6	8,329	12.0	18,223	15.0	7,951	25.0	-	.0
Gosper	484,178	6.8	25,581	9.4	80,088	6.8	41,779	11.0	2,045	65.0
Grant	1,113,710	.0	4,710	.0	3,731	.0	3,606	.0	-	.0
Greeley	332,207	8.3	29,462	9.1	86,954	11.0	54,451	12.0	4,859	61.0
Hall	433,971	3.3	64,322	4.9	176,374	3.6	118,078	6.1	2,748	24.0
Hamilton	572,249	3.8	70,808	4.3	239,562	2.8	173,200	4.9	8,236	30.0
Harlan	360,137	5.6	25,929	6.3	111,541	6.0	41,935	11.0	2,375	38.0
Hayes	403,427	9.4	22,494	11.0	109,604	9.2	22,142	28.0	136	1.0
Hitchcock	339,553	7.9	27,000	8.2	102,364	7.9	28,960	14.0	-	.0
Holt	446,916	6.9	70,183	3.6	246,529	5.0	137,049	5.3	6,385	20.0
Hooker	531,139	.0	1,445	.0	2,494	.0	1,648	.0	-	.0
Howard	269,353	6.3	33,359	5.0	104,674	5.2	58,905	7.9	420	80.0
Jefferson	375,290	7.3	36,926	6.0	158,131	6.9	52,730	13.0	180	85.0
Johnson	258,917	5.8	21,401	7.5	93,147	8.0	29,157	15.0	590	61.0
Kearney	565,358	4.3	49,662	5.1	177,639	4.2	103,111	7.1	4,236	38.0
Keith	730,360	4.5	28,092	5.9	113,745	7.9	48,585	9.5	1,302	76.0
Keya Paha	430,009	9.2	11,865	9.7	22,165	14.0	8,156	9.2	1,103	74.0
Kimball	412,764	9.5	23,001	13.0	35,469	20.0	1,509	29.0	274	3.4
Knox	210,888	4.7	51,163	4.1	167,584	5.3	46,450	10.0	2,725	40.0
Lancaster	315,095	6.4	59,985	4.4	267,776	4.8	50,658	16.0	1,351	39.0
Lincoln	439,362	3.2	60,827	5.0	185,861	4.9	97,152	7.2	3,217	55.0
Logan	403,025	4.5	7,049	7.6	19,272	12.0	11,163	13.0	-	.0
Loup	382,637	4.1	6,040	6.7	16,845	8.0	13,139	9.6	-	.0
McPherson	386,599	3.3	3,665	5.6	8,539	8.0	6,669	9.0	(D)	(D)
Madison	274,147	4.0	59,566	4.7	171,375	4.5	66,406	9.9	1,801	49.0
Merrick	413,835	5.6	42,441	4.8	148,001	3.6	80,968	7.5	2,665	42.0
Morrill	495,071	5.6	31,961	5.6	84,509	7.2	29,234	14.0	1,363	61.0
Nance	316,963	11.0	25,806	6.7	90,017	6.8	52,286	11.0	2,081	.0
Nemaha	276,931	5.1	32,696	7.1	112,843	5.5	40,482	12.0	240	73.0
Nuckolls	385,820	5.5	39,211	7.0	169,246	5.5	33,460	13.0	7,044	40.0
Otoe	272,596	4.2	51,581	5.1	172,980	5.0	54,515	11.0	2,515	49.0
Pawnee	257,879	7.7	19,812	6.7	87,487	9.2	33,467	16.0	-	.0
Perkins	562,512	5.0	42,198	6.1	184,251	6.3	56,300	11.0	2,783	49.0
Phelps	771,957	3.6	59,789	3.9	215,688	3.5	133,216	5.3	2,550	49.0
Pierce	282,409	4.4	41,081	5.0	164,389	5.4	63,705	10.0	1,710	73.0
Platte	288,626	3.4	65,173	3.7	212,388	4.3	94,988	8.1	3,698	34.0
Polk	450,234	5.4	51,267	4.6	170,356	5.0	91,925	8.2	(D)	(D)
Red Willow	406,158	7.9	28,243	6.4	128,468	7.4	51,469	12.0	1,593	64.0
Richardson	253,997	4.2	36,905	10.0	119,713	5.7	67,608	11.0	9,507	41.0
Rock	499,274	5.1	18,301	7.9	63,509	7.5	33,797	8.1	1,398	53.0
Saline	294,581	4.3	48,539	5.2	190,590	3.7	64,726	9.1	1,415	4.7
Sarpy	384,120	5.5	19,259	6.0	55,114	8.3	27,757	21.0	5	80.0
Saunders	311,428	4.0	65,580	4.2	194,258	3.4	78,190	9.2	2,290	45.0

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**—Con.

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)
Scotts Bluff	327,541	5.6	76,982	5.1	143,563	4.8	45,586	12.0	15,088	19.0
Seward	408,319	3.9	56,716	5.4	241,979	3.7	87,061	8.9	4,580	35.0
Sheridan	392,605	5.5	39,928	5.5	78,209	10.0	23,174	14.0	-	.0
Sherman	275,368	9.5	27,683	11.0	73,814	13.0	44,442	16.0	12	58.0
Sioux	650,510	14.0	17,776	7.2	32,901	14.0	5,797	29.0	(D)	(D)
Stanton	247,319	7.1	39,078	8.8	99,847	7.3	53,275	12.0	2,098	15.0
Thayer	451,035	5.1	52,638	6.2	206,450	5.2	71,045	11.0	2,267	63.0
Thomas	464,558	.0	2,281	.0	3,929	.0	2,919	.0	-	.0
Thurston	321,596	4.3	32,555	5.9	114,202	5.2	31,225	14.0	-	.0
Valley	273,494	7.7	21,397	8.0	60,805	7.8	34,218	13.0	946	55.0
Washington	394,604	10.0	41,313	6.0	117,297	8.5	64,647	13.0	735	67.0
Wayne	296,663	4.8	41,703	5.3	150,199	5.7	35,006	14.0	2,352	30.0
Webster	308,685	12.0	22,743	7.9	97,041	7.7	42,673	14.0	1,095	22.0
Wheeler	519,072	4.8	11,395	5.7	42,992	4.6	25,815	8.5	-	.0
York	467,433	3.7	61,680	4.6	237,746	3.1	145,262	5.6	6,380	26.0
Farms not on mail list	72,474	26.0	14,742	24.0	35,689	50.0	23,258	62.0	-	.0

County	Farm production expenses									
	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)
Adams	1,089	4.7	1,677	8.4	44,660	1.3	17,102	1.3	1,986	9.7
Antelope	1,341	4.0	1,606	5.5	22,777	3.9	8,684	5.2	1,939	9.1
Arthur	253	.0	100	.0	446	.0	864	.0	642	.0
Banner	365	8.7	324	12.0	3,193	13.0	643	12.0	694	11.0
Blaine	268	4.3	(D)	(D)	1,855	8.8	2,764	4.4	539	13.0
Boone	1,230	5.8	1,173	5.8	12,360	6.8	6,612	8.7	934	7.2
Box Butte	914	5.3	831	5.7	10,216	4.5	4,336	9.5	2,492	7.9
Boyd	604	6.7	345	13.0	2,861	10.0	2,482	12.0	350	18.0
Brown	585	5.4	654	5.3	21,218	2.1	5,928	4.8	1,240	4.3
Buffalo	1,645	5.0	1,784	7.7	33,635	1.7	10,042	3.6	2,164	7.3
Burt	1,083	8.6	933	8.3	18,057	4.5	8,732	4.5	1,910	8.8
Butler	1,366	6.2	1,195	8.1	9,672	3.3	7,021	4.4	1,277	8.8
Cass	926	5.1	870	7.7	24,133	1.4	10,701	1.5	1,376	12.0
Cedar	1,493	4.6	1,094	5.9	17,255	6.1	8,259	6.0	1,953	9.8
Chase	956	6.2	1,159	4.1	14,495	3.5	3,739	3.1	1,561	4.1
Cherry	1,878	3.1	790	6.3	16,271	4.9	6,229	2.7	3,569	3.8
Cheyenne	1,002	5.4	917	6.2	22,450	1.2	8,303	2.2	1,554	5.8
Clay	1,404	12.0	1,516	6.3	18,231	3.5	15,540	1.2	4,687	4.6
Colfax	894	5.1	752	4.9	35,120	2.4	16,322	3.1	1,751	5.5
Cuming	1,601	3.5	1,335	5.0	117,524	1.3	42,110	1.5	2,444	4.1
Custer	2,329	3.6	2,120	6.4	24,272	4.9	10,362	4.7	2,772	7.0
Dakota	392	8.4	293	10.0	4,630	15.0	1,955	16.0	874	26.0
Dawes	645	8.6	311	11.0	4,372	6.1	1,237	14.0	678	11.0
Dawson	1,711	3.7	1,955	6.7	85,057	1.0	24,442	1.1	4,198	3.0
Deuel	369	6.4	642	12.0	5,570	11.0	1,246	11.0	666	7.3
Dixon	818	5.8	865	5.9	27,895	2.6	15,986	2.3	730	13.0
Dodge	1,150	4.5	1,141	6.1	21,050	3.8	11,555	2.9	2,250	10.0
Douglas	537	9.9	524	9.4	13,237	4.4	3,736	6.0	1,199	10.0
Dundy	776	6.3	1,033	14.0	6,992	9.6	2,067	9.0	1,195	12.0
Fillmore	1,400	6.2	1,639	5.9	15,722	5.2	7,525	8.6	1,833	9.9
Franklin	771	6.4	761	8.9	4,981	5.7	4,516	6.2	987	11.0
Frontier	945	6.1	811	8.1	3,383	13.0	2,279	7.7	768	11.0
Furnas	714	6.0	989	10.0	8,390	4.5	4,029	7.3	711	6.9
Gage	1,550	4.2	1,449	8.2	12,650	4.5	8,145	6.9	1,997	6.9
Garden	664	9.7	618	16.0	10,495	2.6	6,285	1.0	1,503	4.6
Garfield	524	9.8	(D)	(D)	3,324	17.0	2,091	18.0	402	14.0
Gosper	594	8.1	832	17.0	3,064	3.4	2,034	11.0	700	4.9
Grant	245	.0	150	.0	1,187	.0	949	.0	802	.0
Greeley	653	6.0	675	9.9	6,148	13.0	2,582	11.0	767	17.0
Hall	1,336	4.9	1,319	5.6	41,413	.8	13,189	2.4	3,274	6.3
Hamilton	1,262	5.0	1,409	6.8	12,356	3.7	5,944	12.0	2,509	7.8
Harlan	580	7.0	683	8.9	9,913	3.7	4,322	4.5	879	12.0
Hayes	534	7.9	784	12.0	2,630	20.0	1,319	19.0	482	18.0
Hitchcock	707	9.1	819	16.0	7,756	7.8	3,252	4.8	1,029	14.0
Holt	2,333	5.1	2,413	6.2	15,324	6.6	9,109	3.8	4,427	4.4
Hooker	118	.0	55	.0	662	.0	491	.0	227	.0
Howard	846	6.5	807	9.2	16,869	4.2	7,240	4.3	795	16.0
Jefferson	799	5.5	785	10.0	11,533	4.1	5,832	8.9	1,088	13.0
Johnson	742	9.2	430	14.0	3,081	33.0	3,108	12.0	407	13.0
Kearney	980	4.6	1,353	10.0	32,544	1.1	12,044	2.4	1,793	8.0
Keith	691	4.6	811	9.7	15,815	1.6	7,629	2.4	1,764	7.3

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)
Keya Paha	586	5.4	392	11.0	2,745	23.0	2,111	12.0	418	16.0
Kimball	494	8.8	589	15.0	2,216	12.0	803	13.0	791	12.0
Knox	1,511	3.9	1,003	6.2	22,114	4.6	12,249	5.2	1,511	13.0
Lancaster	1,235	5.5	1,089	8.0	4,109	11.0	5,473	6.9	1,665	8.7
Lincoln	1,758	4.0	1,971	7.2	16,977	5.0	7,199	5.5	2,843	6.1
Logan	228	5.5	221	11.0	1,791	7.7	1,014	12.0	381	4.7
Loup	262	6.4	203	8.0	4,171	3.6	1,006	5.6	261	5.6
McPherson	263	3.7	92	6.1	2,079	5.3	1,503	5.6	277	4.0
Madison	1,156	5.9	1,138	6.0	21,604	3.0	6,209	6.9	1,260	6.7
Merrick	1,045	6.5	1,075	9.8	23,628	3.0	9,467	3.4	1,593	7.3
Morrill	942	4.8	785	7.3	6,682	6.4	3,211	10.0	2,049	13.0
Nance	593	6.2	579	9.9	6,208	9.2	3,234	6.3	572	9.2
Nemaha	668	6.2	521	7.6	5,197	12.0	2,755	12.0	934	11.0
Nuckolls	992	17.0	811	5.8	10,101	7.8	5,186	7.4	792	9.9
Otoe	1,156	6.1	1,017	6.3	6,573	7.7	4,301	13.0	828	10.0
Pawnee	600	9.1	389	13.0	2,340	16.0	2,200	16.0	280	14.0
Perkins	790	6.0	1,144	7.5	2,817	10.0	1,250	11.0	1,213	5.7
Phelps	1,319	6.5	1,484	5.0	32,723	2.0	10,284	3.1	2,338	5.9
Pierce	1,007	5.1	1,083	8.8	11,056	7.3	5,660	9.0	858	10.0
Platte	1,489	5.7	1,379	5.6	18,425	6.2	10,283	6.2	1,591	14.0
Polk	1,086	5.8	1,229	8.3	48,878	1.9	19,304	1.6	1,206	7.3
Red Willow	746	9.1	909	11.0	17,798	3.1	6,692	3.8	1,378	9.5
Richardson	827	6.5	764	7.2	6,861	5.3	3,754	11.0	1,247	10.0
Rock	662	6.0	799	4.7	10,512	5.4	4,104	4.6	870	4.8
Saline	955	4.5	811	7.9	13,682	4.5	6,387	3.7	619	16.0
Sarpy	386	8.2	314	9.6	33,844	.9	14,475	1.0	1,276	7.7
Saunders	1,504	4.7	1,132	7.8	36,090	1.7	17,132	2.7	2,282	5.8
Scotts Bluff	1,855	4.3	1,515	7.3	73,973	1.6	31,234	1.7	3,915	7.9
Seward	1,214	7.2	1,221	7.0	24,932	2.8	11,200	4.3	1,942	11.0
Sheridan	1,092	3.8	869	9.3	8,507	7.0	3,688	8.3	2,008	9.0
Sherman	674	8.5	730	13.0	4,864	13.0	2,435	12.0	607	33.0
Sioux	700	6.7	271	12.0	11,257	5.1	3,279	4.6	1,253	10.0
Stanton	870	5.4	770	7.0	31,615	2.7	11,802	4.0	1,090	9.9
Thayer	974	5.4	1,280	7.1	14,514	2.9	12,374	2.1	1,359	7.8
Thomas	166	.0	(D)	(D)	2,715	.0	893	.0	374	.0
Thurston	647	6.1	(D)	(D)	11,465	6.9	5,512	7.4	645	12.0
Valley	709	6.3	596	8.5	11,097	5.5	6,189	5.9	1,045	16.0
Washington	800	6.0	716	9.5	14,214	6.3	6,531	7.3	1,944	16.0
Wayne	922	4.6	839	8.0	19,627	7.0	7,604	6.6	1,005	11.0
Webster	704	8.5	625	8.1	4,898	8.2	2,984	8.6	463	19.0
Wheeler	472	4.8	413	5.7	2,052	6.9	1,724	6.0	727	8.5
York	1,440	5.1	1,654	5.4	15,302	2.3	7,121	2.7	1,147	12.0
Farms not on mail list	455	30.0	200	47.0	4,913	68.0	3,079	60.0	154	52.0

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
Nebraska	65 916	67 597	5 165 237	3 732 982	68 403	69 173	5 166 067	3 733 477	2 487	1 576	830	495
Adams	796	872	112 625	67 712	813	886	112 630	67 720	17	14	6	8
Antelope	1 123	1 115	90 058	69 747	1 138	1 145	90 063	69 755	15	30	5	8
Arthur	78	67	7 672	4 687	81	68	7 672	4 688	3	1	–	1
Banner	213	205	15 406	13 575	215	206	15 407	13 576	2	1	1	1
Blaine	121	127	12 131	6 654	122	130	12 131	6 655	1	3	–	1
Boone	912	981	58 969	42 816	924	997	58 972	42 822	12	16	3	6
Box Butte	564	589	43 495	41 790	574	594	43 497	41 791	10	5	2	1
Boyd	476	498	17 070	12 755	481	504	17 071	12 756	5	6	1	1
Brown	361	362	52 462	28 531	373	376	52 466	28 534	12	14	5	3
Buffalo	1 208	1 349	101 847	69 650	1 247	1 399	101 858	69 665	39	50	10	15
Burt	847	843	80 317	57 462	850	851	80 319	57 464	3	8	1	2
Butler	1 068	1 107	61 075	44 562	1 091	1 144	61 083	44 578	23	37	8	16
Cass	977	1 011	70 126	48 906	1 028	1 039	70 142	48 916	51	28	16	10
Cedar	1 194	1 258	70 462	50 379	1 210	1 269	70 467	50 382	16	11	5	3
Chase	453	407	62 394	46 545	461	420	62 395	46 550	8	13	1	5
Cherry	673	695	66 650	38 547	690	716	66 654	38 556	17	21	3	9
Cheyenne	748	750	61 745	41 548	765	761	61 752	41 552	17	11	7	4
Clay	719	739	83 483	55 594	733	752	83 490	55 600	14	13	7	6
Colfax	873	948	88 791	55 284	889	970	88 797	55 290	16	22	5	6
Cuming	1 305	1 404	228 282	146 820	1 326	1 417	228 291	146 825	21	13	8	5
Custer	1 463	1 601	99 848	70 560	1 507	1 654	99 857	70 583	44	53	9	23
Dakota	411	435	22 715	17 672	427	454	22 721	17 676	16	19	6	4
Dawes	461	479	17 657	13 639	495	494	17 673	13 642	34	15	15	3
Dawson	1 049	1 096	191 725	128 790	1 078	1 127	191 734	128 805	29	31	9	15
Deuel	313	306	19 899	19 604	316	310	19 899	19 605	3	4	(Z)	1
Dixon	804	878	74 437	48 910	818	904	74 443	48 924	14	26	6	14
Dodge	1 073	1 144	89 711	64 521	1 096	1 187	89 720	64 538	23	43	10	17
Douglas	518	589	38 157	23 785	565	643	38 169	23 803	47	54	12	18
Dundy	397	391	33 149	22 059	408	403	33 151	22 059	11	12	2	(Z)
Fillmore	843	933	71 966	57 170	853	944	71 972	57 171	10	11	6	1
Franklin	569	575	38 202	24 957	576	585	38 204	24 961	7	10	2	4
Frontier	531	513	33 117	28 127	545	521	33 122	28 127	14	8	5	–
Furnas	565	594	36 371	35 327	576	616	36 374	35 332	11	22	3	5
Gage	1 411	1 555	70 658	54 833	1 450	1 590	70 671	54 842	39	35	12	9
Garden	343	351	36 954	15 584	350	357	36 956	15 587	7	6	2	3
Garfield	263	292	13 445	8 182	270	304	13 449	8 182	7	12	4	(Z)
Gosper	336	338	24 558	18 302	344	342	24 560	18 303	8	4	2	1
Grant	81	89	9 418	6 017	86	94	9 419	6 019	5	5	2	2
Greeley	458	501	26 407	20 707	464	507	26 409	20 709	6	6	2	2
Hall	860	922	107 420	80 655	891	947	107 429	80 663	31	25	9	8
Hamilton	863	925	78 949	65 986	883	940	78 957	65 991	20	15	7	5
Harlan	451	504	36 447	30 106	455	510	36 449	30 110	4	6	2	4
Hayes	337	335	18 356	17 453	339	336	18 357	17 453	2	1	1	–
Hitchcock	461	470	31 414	24 672	467	485	31 416	24 677	6	15	3	5
Holt	1 335	1 326	100 831	84 323	1 362	1 350	100 839	84 330	27	24	8	7
Hooker	60	65	4 290	1 970	61	65	4 290	1 970	1	–	–	–
Howard	721	806	52 321	34 341	741	821	52 325	34 344	20	15	4	3
Jefferson	790	861	47 361	32 155	815	883	47 372	32 159	25	22	11	4
Johnson	603	687	19 560	17 109	616	696	19 564	17 110	13	9	4	1
Kearney	622	685	92 671	68 467	632	699	92 674	68 472	10	14	3	5
Keith	409	419	44 088	35 185	418	428	44 089	35 188	9	9	2	3
Keya Paha	279	259	14 054	8 676	281	262	14 054	8 677	2	3	1	1
Kimball	370	377	15 641	17 900	377	383	15 642	17 900	7	6	1	(Z)
Knox	1 328	1 466	75 883	59 449	1 341	1 489	75 887	59 457	13	23	5	8
Lancaster	1 509	1 570	50 428	44 438	1 625	1 638	50 464	44 460	116	68	37	22
Lincoln	1 071	1 103	76 477	52 828	1 116	1 150	76 487	52 845	45	47	11	17
Logan	162	156	8 876	6 009	166	160	8 878	6 010	4	4	2	1
Loup	156	167	13 127	7 482	157	168	13 127	7 482	1	1	–	–
McPherson	131	116	9 074	4 505	133	124	9 074	4 506	2	8	1	1
Madison	1 025	1 123	71 838	54 239	1 059	1 156	71 851	54 248	34	33	13	9
Merrick	708	750	79 854	53 354	726	774	79 863	53 364	18	24	8	10
Morrill	562	560	36 015	32 429	576	570	36 016	32 431	14	10	2	2
Nance	519	566	31 926	22 672	531	575	31 929	22 672	12	9	3	(Z)
Nemaha	705	724	31 403	24 261	723	731	31 408	24 266	18	7	5	5
Nuckolls	668	694	45 036	39 361	682	705	45 041	39 366	14	11	6	5
Otoe	1 082	1 169	43 630	35 138	1 121	1 187	43 639	35 145	39	18	9	7
Pawnee	585	678	19 401	14 295	598	694	19 408	14 298	13	16	7	3
Perkins	565	546	35 592	32 025	573	554	35 596	32 029	8	8	4	4
Phelps	623	637	111 600	72 181	630	642	111 601	72 182	7	5	1	1
Pierce	932	1 036	52 704	37 955	948	1 044	52 710	37 957	16	8	6	2
Platte	1 326	1 388	88 220	57 503	1 342	1 410	88 225	57 508	16	22	6	5
Polk	798	818	113 818	65 104	807	838	113 822	65 108	9	20	4	4
Red Willow	506	520	49 973	28 378	525	531	49 978	28 383	19	11	5	5
Richardson	876	1 020	40 097	38 454	892	1 036	40 104	38 459	16	16	7	5
Rock	326	280	35 225	21 035	329	290	35 225	21 038	3	10	1	3
Saline	994	1 074	52 658	35 914	1 023	1 099	52 669	35 921	29	25	11	7
Sarpy	459	476	69 636	54 110	491	494	69 648	54 115	32	18	12	5
Saunders	1 471	1 600	106 970	73 497	1 512	1 643	106 984	73 507	41	43	14	10
Scotts Bluff	1 078	1 112	155 098	142 254	1 122	1 151	155 112	142 267	44	39	14	13
Seward	1 038	1 174	82 398	63 836	1 080	1 205	82 412	63 843	42	31	14	7
Sheridan	723	739	41 750	28 275	741	764	41 755	28 284	18	25	5	9
Sherman	569	693	23 278	19 440	583	701	23 281	19 443	14	8	3	3
Sioux	388	380	29 560	16 545	399	387	29 562	16 548	11	7	2	3
Stanton	749	813	77 914	56 440	761	825	77 920	56 445	12	12	6	5
Thayer	759	822	63 667	47 858	774	845	63 672	47 863	15	23	5	5
Thomas	91	81	7 683	3 523	91	87	7 683	3 524	–	6	–	1
Thurston	584	628	41 952	31 229	600	632	41 958	31 232	16	4	5	3
Valley	562	629	37 602	26 730	578	643	37 609	26 732	16	14	7	2
Washington	851	930	55 805	51 196	887	945	55 819	51 199	36	15	14	3
Wayne	852	895	59 501	45 447	861	915	59 504	45 450	9	20	3	3

APPENDIX B. Farms by Current and Prior Definitions and Value of Agricultural Products Sold: 1978 and 1974—Con.

	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
Webster	519	595	26 045	19 500	536	616	26 051	19 508	17	21	6	8
Wheeler	182	176	16 157	9 793	190	180	16 160	9 794	8	4	3	1
York	977	1 065	84 568	62 995	992	1 090	84 573	63 006	15	25	5	11
Farms not on mail list	2 148	(NA)	15 941	(NA)	3 009	(NA)	16 241	(NA)	861	(NA)	301	(NA)

APPENDIX C. Comparison of 1974 Farm Counts With 1978 Farm Counts

The 1978 Census of Agriculture preliminary reports show that there are 2,475,171 farms in the continental United States (excluding Alaska and Hawaii). In 1974 there were 2,310,702 farms reported. However, these figures are not directly comparable because improvements in methodology and coverage account significantly for the higher 1978 counts. If the improved 1978 procedures had been used in 1974, an estimated 2.6 million farms would have been included in the census. It should be noted that farms missed in the 1974 census were generally small and affected the farm count to a greater degree than other data. The missed farms accounted for about 5 percent of the land in farms and 3 percent of the total value of agricultural products sold. This appendix briefly describes census procedures and provides 1974 farm counts adjusted for net missed farms and compared with 1978 farm counts.

The State totals from the 1978 Census of Agriculture are based on two separate sources.

The primary source is the mail portion of the census. As in the 1974 and 1969 censuses, this part of the operation involved mailing out a report form to each name believed to be associated with agriculture. Mail and telephone followups were used to secure the highest possible rate of return of completed forms from the operators of the Nation's farms.

However, the evaluation studies conducted show that some farms were missed in the 1974 and 1969 censuses. Despite every effort to assemble a complete list, some operators did not get on the mail list.

To improve the coverage of the 1978 census, additional mail list sources were used. Also, recognizing the shortcomings of the mail method, especially in counting the number of small farms, it was decided to take another step to ensure a more complete count.

The second step involved conducting a complete enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Farms enumerated in this sample were matched to the mail list. The sample farms not located on the mail list provided reliable estimates by State of the number and characteristics of the farms not represented in the mail portion of the census.

Estimates for such farms are an integral part of the State counts in 1978, but they are not a part of the county counts. The sample was not large enough to provide reliable estimates for each county.

Because of the procedures described above, the State counts for 1978 are not directly comparable with the counts for 1974 and 1969.

To bridge the gap between the 1974 and the 1978 farm counts, this appendix provides adjusted farm counts for 1974 which are approximately comparable with farm counts for 1978.

The adjustment factors are based on data from table 13 of 1974 Census of Agriculture volume IV, Part 3, Coverage Evaluation, which presented data showing the estimated percent of farms missed and overcounted by regions and States. The estimated net percent of farms missed was derived by subtracting overcounted farms from missed farms.

The 1974 coverage evaluation did not include Alaska and Hawaii; thus the 1978 and the 1974 data for these States are exclusively from farms on the mail list. Improvements in the 1978 mail list, especially for Hawaii, have contributed to the increased farm counts.

Table A presents adjusted 1974 farm counts by value of agricultural products sold categories. For each State, the adjusted farm counts for the two value-of-sales categories were derived using the 1974 published farm counts and the net percent missed. The adjusted counts for the two size categories were then added together to obtain the adjusted State count. The State counts were summed to obtain division, region, and U.S. level counts. As a result, adjusted counts derived by summation may not be exactly consistent with the indicated percent missed. The 1978 farm counts are from the preliminary reports and may differ slightly from final counts.

Table B shows 1974 reported and adjusted counts compared with 1978 counts for regions by farm size and tenure of operator categories. Adjusted counts in these tables were proportionally adjusted to regional counts from table A and summed to the U.S. level. As a result, the indicated percent missed will not always agree with adjusted data.

All data published in 1974 were based on reported numbers. The adjusted counts should be used only for comparison with 1978 counts and not for comparison with other 1974 data.

Both the 1974 and 1978 farm counts are subject to sampling variability. For 1974, the coefficient of variation for the adjusted farm counts is approximately 0.4 percent at the U.S. level and ranges from 1.0 percent to 6.0 percent for individual States. Measures of sampling variability for 1978 counts are presented in appendix A.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974**

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
United States[2]	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms with sales of--					
$100,000 or more	223,268	152,850	-2.0	149,471	+49.4
$40,000 to $99,999	364,010	324,417	1.1	327,834	+11.0
$20,000 to $39,999	306,483	321,733	2.0	327,438	-6.4
$10,000 to $19,999	309,250	309,876	5.8	326,852	-5.4
$5,000 to $9,999	330,464	296,043	8.1	322,002	+2.6
$2,500 to $4,999	331,329	289,511	11.4	326,432	+1.5
Less than $2,500	610,367	616,272	25.9	842,387	-27.5
Northeast	149,385	127,531	16.5	152,730	-2.2
Farms with sales of--					
$100,000 or more	12,699	8,003	1.9	8,282	+53.3
$40,000 to $99,999	25,835	22,358	4.7	23,812	+8.5
$20,000 to $39,999	15,820	20,543	9.8	21,019	-24.7
$10,000 to $19,999	14,194	14,900	9.5	14,680	-3.3
$5,000 to $9,999	16,734	13,173	3.1	13,797	+21.3
$2,500 to $4,999	19,609	13,148	16.7	16,019	+22.4
Less than $2,500	44,494	35,406	35.5	55,121	-19.3
North Central	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms with sales of--					
$100,000 or more	106,649	69,440	-3.1	67,123	+58.9
$40,000 to $99,999	215,707	192,962	.2	192,692	+11.9
$20,000 to $39,999	173,422	194,488	2.3	198,391	-12.6
$10,000 to $19,999	148,064	165,864	4.0	172,189	-14.0
$5,000 to $9,999	126,879	131,677	6.1	139,755	-9.2
$2,500 to $4,999	103,363	103,914	10.6	115,841	-10.8
Less than $2,500	153,235	159,022	23.0	210,362	-27.2
South	1,016,070	930,099	15.2	1,107,200	-8.2
Farms with sales of--					
$100,000 or more	67,430	45,765	-2.7	44,568	+51.3
$40,000 to $99,999	84,887	73,981	3.2	76,455	+11.0
$20,000 to $39,999	85,965	75,791	1.6	77,051	+11.6
$10,000 to $19,999	116,407	99,629	8.2	108,567	+7.2
$5,000 to $9,999	155,115	124,106	10.4	138,561	+11.9
$2,500 to $4,999	174,997	145,243	11.6	164,350	+6.5
Less than $2,500	331,269	365,584	25.5	497,648	-33.4
West[2]	282,397	235,705	9.5	266,133	+6.1
Farms with sales of--					
$100,000 or more	36,490	29,642	.2	29,498	+23.7
$40,000 to $99,999	37,581	35,116	.0	34,875	+7.8
$20,000 to $39,999	31,274	30,911	.9	30,977	+1.0
$10,000 to $19,999	30,587	29,483	6.8	31,416	-2.6
$5,000 to $9,999	31,736	27,087	10.0	29,889	+6.2
$2,500 to $4,999	33,360	27,206	10.6	30,222	+10.4
Less than $2,500	81,369	56,260	27.8	79,256	+2.7
New England[3]	30,157	23,269	17.8	28,548	+5.6
Farms with sales of $2,500 or more	18,844	16,667	5.2	17,517	+7.6
Farms with sales of less than $2,500	11,313	6,602	39.6	11,031	+2.6
Middle Atlantic	119,228	104,262	16.2	124,182	-4.0
Farms with sales of $2,500 or more	86,047	75,458	5.7	80,092	+7.4
Farms with sales of less than $2,500	33,181	28,804	34.6	44,090	-24.7
New York	49,323	43,682	14.2	50,847	-3.0
Farms with sales of $2,500 or more	35,095	32,230	4.3	33,678	+4.2
Farms with sales of less than $2,500	14,228	11,452	33.3	17,169	-17.1
New Jersey	9,932	7,409	14.5	8,760	+13.4
Farms with sales of $2,500 or more	6,742	5,530	4.5	5,791	+16.4
Farms with sales of less than $2,500	3,190	1,879	36.7	2,969	+7.4
Pennsylvania	59,973	53,171	18.3	64,575	-7.1
Farms with sales of $2,500 or more	44,210	37,698	7.2	40,623	+8.8
Farms with sales of less than $2,500	15,763	15,473	35.4	23,952	-34.2
East North Central	452,213	444,695	7.1	486,098	-7.0
Farms with sales of $2,500 or more	366,051	360,619	2.9	371,995	-1.6
Farms with sales of less than $2,500	86,162	84,076	24.1	114,103	-24.5
Ohio	95,821	92,158	4.9	96,899	-1.1
Farms with sales of $2,500 or more	73,841	70,338	2.1	71,847	+2.8
Farms with sales of less than $2,500	21,980	21,820	12.9	25,052	-12.3
Indiana	88,458	87,915	7.2	95,341	-7.2
Farms with sales of $2,500 or more	71,681	70,986	3.6	73,637	-2.7
Farms with sales of less than $2,500	16,777	16,929	22.0	21,704	-22.7
Illinois	109,770	111,049	9.1	126,295	-13.1
Farms with sales of $2,500 or more	96,389	97,738	3.8	101,599	-5.1
Farms with sales of less than $2,500	13,381	13,311	46.1	24,696	-45.8

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** - Con.

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East North Central--Con.					
Michigan	68,158	64,094	9.9	71,213	-4.3
Farms with sales of $2,500 or more	47,767	46,670	6.0	49,649	-3.8
Farms with sales of less than $2,500	20,391	17,424	19.2	21,564	-5.4
Wisconsin	90,006	89,479	5.3	96,350	-6.6
Farms with sales of $2,500 or more	76,373	74,887	.5	75,263	+1.5
Farms with sales of less than $2,500	13,633	14,592	30.8	21,087	-35.3
West North Central	575,106	572,672	5.6	610,255	-5.8
Farms with sales of $2,500 or more	508,033	497,726	3.2	513,996	-1.2
Farms with sales of less than $2,500	67,073	74,946	21.8	96,259	-30.3
Minnesota	102,984	98,537	9.0	108,614	-5.2
Farms with sales of $2,500 or more	87,753	85,926	5.5	90,927	-3.5
Farms with sales of less than $2,500	15,231	12,611	28.7	17,687	-13.9
Iowa	126,379	126,104	4.4	133,125	-5.1
Farms with sales of $2,500 or more	117,704	117,142	3.2	121,014	-2.7
Farms with sales of less than $2,500	8,675	8,962	26.0	12,111	-28.4
Missouri	121,826	115,711	9.6	128,948	-5.5
Farms with sales of $2,500 or more	97,848	82,421	4.7	86,486	+13.1
Farms with sales of less than $2,500	23,978	33,290	21.6	42,462	-43.5
North Dakota	41,172	42,710	4.4	45,649	-9.8
Farms with sales of $2,500 or more	38,914	40,681	3.2	42,026	-7.4
Farms with sales of less than $2,500	2,258	2,029	44.0	3,623	-37.7
South Dakota	39,667	42,825	1.5	43,420	-8.6
Farms with sales of $2,500 or more	36,927	39,849	1.6	40,497	-8.8
Farms with sales of less than $2,500	2,740	2,976	-1.8	2,923	-6.3
Nebraska	65,991	67,597	.7	68,480	-3.6
Farms with sales of $2,500 or more	61,507	62,594	.0	62,594	-1.7
Farms with sales of less than $2,500	4,484	5,003	15.0	5,886	-23.8
Kansas	77,087	79,188	3.7	82,019	-6.0
Farms with sales of $2,500 or more	67,380	69,113	1.9	70,452	-4.4
Farms with sales of less than $2,500	9,707	10,075	12.9	11,567	-16.1
South Atlantic	325,678	296,103	16.6	362,451	-10.1
Farms with sales of $2,500 or more	216,297	189,339	7.0	203,934	+6.1
Farms with sales of less than $2,500	109,381	106,764	30.3	158,517	-31.0
Delaware and Maryland[3]	22,600	18,563	7.1	19,952	+13.3
Farms with sales of $2,500 or more	17,287	14,592	3.0	15,043	+14.9
Farms with sales of less than $2,500	5,313	3,971	19.1	4,909	+8.2
Virginia	56,685	52,699	13.5	61,636	-8.0
Farms with sales of $2,500 or more	38,416	31,738	4.5	33,234	+15.6
Farms with sales of less than $2,500	18,269	20,961	26.2	28,402	-35.7
West Virginia	20,619	16,909	33.0	26,195	-21.3
Farms with sales of $2,500 or more	9,603	6,122	11.7	6,933	+38.5
Farms with sales of less than $2,500	11,016	10,787	44.0	19,262	-42.8
North Carolina	89,477	91,280	14.1	105,774	-15.4
Farms with sales of $2,500 or more	64,897	62,518	9.2	68,852	-5.7
Farms with sales of less than $2,500	24,580	28,762	22.1	36,922	-33.4
South Carolina	33,450	29,275	22.8	43,034	-22.3
Farms with sales of $2,500 or more	18,979	17,534	.8	17,675	+7.4
Farms with sales of less than $2,500	14,471	11,741	53.7	25,359	-42.9
Georgia	58,682	54,911	13.2	63,133	-7.1
Farms with sales of $2,500 or more	38,906	35,874	8.1	39,036	-.3
Farms with sales of less than $2,500	19,776	19,037	21.0	24,097	-17.9
Florida	44,165	32,466	22.6	42,727	+3.4
Farms with sales of $2,500 or more	28,209	20,961	9.5	23,161	+21.8
Farms with sales of less than $2,500	15,956	11,505	41.2	19,566	-18.5
East South Central	318,640	306,010	14.8	360,164	-11.5
Farms with sales of $2,500 or more	211,915	171,372	7.8	185,880	+14.0
Farms with sales of less than $2,500	106,725	134,638	22.3	174,284	-38.8
Kentucky	110,002	102,053	10.5	113,897	-3.4
Farms with sales of $2,500 or more	83,433	67,662	6.3	72,211	+15.5
Farms with sales of less than $2,500	26,569	34,391	17.5	41,686	-36.3
Tennessee	96,792	93,659	18.8	115,683	-15.3
Farms with sales of $2,500 or more	63,407	48,320	11.2	54,414	+16.3
Farms with sales of less than $2,500	33,385	45,339	26.0	61,269	-45.5

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** – Con.

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East South Central--Con.					
Alabama	57,540	56,678	13.3	64,821	-11.2
Farms with sales of $2,500 or more	34,665	29,303	7.5	31,679	+9.4
Farms with sales of less than $2,500	22,875	27,375	17.4	33,142	-31.0
Mississippi	54,306	53,620	17.2	65,763	-17.4
Farms with sales of $2,500 or more	30,410	26,087	5.4	27,576	+10.3
Farms with sales of less than $2,500	23,896	27,533	27.9	38,187	-37.4
West South Central	371,752	327,986	14.5	384,585	-3.3
Farms with sales of $2,500 or more	256,589	203,804	7.3	219,738	+16.8
Farms with sales of less than $2,500	115,163	124,182	25.0	164,847	-30.1
Arkansas	58,788	50,959	16.7	61,489	-4.4
Farms with sales of $2,500 or more	40,669	31,299	10.0	34,777	+17.0
Farms with sales of less than $2,500	18,119	19,660	26.4	26,712	-32.2
Louisiana	38,973	33,240	23.7	43,264	-9.9
Farms with sales of $2,500 or more	22,683	18,580	12.3	21,186	+7.1
Farms with sales of less than $2,500	16,290	14,660	33.6	22,078	-26.2
Oklahoma	79,530	69,719	11.7	79,243	+.4
Farms with sales of $2,500 or more	58,781	47,833	5.6	50,671	+16.0
Farms with sales of less than $2,500	20,749	21,886	23.4	28,572	-27.4
Texas	194,461	174,068	12.6	200,589	-3.1
Farms with sales of $2,500 or more	134,456	106,092	6.2	113,104	+18.9
Farms with sales of less than $2,500	60,005	67,976	22.3	87,485	-31.4
Mountain[3]	127,881	111,868	6.7	122,588	+4.3
Farms with sales of $2,500 or more	97,876	90,449	2.4	92,673	+5.6
Farms with sales of less than $2,500	30,005	21,419	28.4	29,915	+.3
Pacific[2]	154,516	123,837	11.6	143,545	+7.6
Farms with sales of $2,500 or more	103,152	88,996	5.6	94,204	+9.5
Farms with sales of less than $2,500	51,364	34,841	27.5	49,341	+4.1
Washington	37,778	29,410	10.8	32,999	+14.5
Farms with sales of $2,500 or more	24,737	21,079	6.4	22,520	+9.8
Farms with sales of less than $2,500	13,041	8,331	20.5	10,479	+24.5
Oregon	34,875	26,753	15.5	31,788	+9.7
Farms with sales of $2,500 or more	21,071	17,043	6.3	18,189	+15.8
Farms with sales of less than $2,500	13,804	9,710	28.6	13,599	+1.5
California	81,863	67,674	10.5	78,758	+3.9
Farms with sales of $2,500 or more	57,344	50,874	4.9	53,495	+7.2
Farms with sales of less than $2,500	24,519	16,800	33.5	25,263	-2.9

[1]Data are from preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.
[3]Data not compiled for individual States.

Table B. **Farms by Size of Farm and Tenure of Operator: 1978 and 1974**

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
UNITED STATES[2]					
Farms	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms by size:					
1 to 9 acres	213,110	126,604	26.1	174,773	+21.9
10 to 49 acres	474,535	378,631	22.9	494,024	-3.9
50 to 179 acres	813,944	827,506	11.0	936,797	-13.1
180 to 499 acres	596,268	615,913	3.9	646,957	-7.8
500 acres or more	377,314	362,048	1.5	369,865	+2.0
Tenure of operator:					
Full owner	1,450,414	1,422,367	13.0	1,650,942	-12.1
Part owner	712,844	627,648	5.2	667,402	+6.8
Tenant	311,913	260,687	12.6	304,072	+2.6
NORTHEAST					
Farms	149,385	127,531	16.5	152,730	-2.2
Farms by size:					
1 to 9 acres	13,534	7,689	16.8	9,301	+45.5
10 to 49 acres	28,098	19,416	31.2	28,403	-1.1
50 to 179 acres	61,017	54,901	17.1	66,655	-8.5
180 to 499 acres	38,288	37,864	6.0	40,542	-5.6
500 acres or more	8,448	7,661	1.5	7,829	+7.9
Tenure of operator:					
Full owner	93,880	83,389	19.5	103,110	-9.0
Part owner	43,680	36,112	4.9	37,797	+15.6
Tenant	11,825	8,030	32.4	11,823	.0
NORTH CENTRAL					
Farms	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms by size:					
1 to 9 acres	58,168	36,065	30.8	52,227	+11.4
10 to 49 acres	138,016	108,756	18.5	133,716	+3.2
50 to 179 acres	324,583	350,343	6.8	376,663	-13.8
180 to 499 acres	321,482	345,610	2.5	355,187	-9.5
500 acres or more	185,070	176,593	.9	178,560	+3.6
Tenure of operator:					
Full owner	542,504	568,866	7.5	620,166	-12.5
Part owner	334,287	313,364	4.0	329,173	+1.6
Tenant	150,528	135,137	7.3	147,014	+2.4
SOUTH					
Farms	1,016,070	930,099	15.2	1,107,200	-8.2
Farms by size:					
1 to 9 acres	95,711	55,659	31.1	81,428	+17.5
10 to 49 acres	232,908	194,050	24.2	258,033	-9.7
50 to 179 acres	370,928	369,648	4.0	433,227	-14.4
180 to 499 acres	197,023	196,395	7.8	214,701	-8.2
500 acres or more	119,500	114,347	3.8	119,811	-.3
Tenure of operator:					
Full owner	633,455	623,219	17.4	757,206	-16.3
Part owner	264,029	214,061	7.5	232,239	+13.7
Tenant	118,586	92,819	20.9	117,755	+.7
WEST[2]					
Farms	282,397	235,705	9.5	266,133	+6.1
Farms by size:					
1 to 9 acres	45,697	27,191	12.7	31,817	+43.6
10 to 49 acres	75,513	56,409	22.0	73,872	+2.2
50 to 179 acres	57,416	52,614	10.8	60,252	-4.7
180 to 499 acres	39,475	36,044	-.8	36,527	+8.1
500 acres or more	64,296	63,447	-1.8	63,665	+1.0
Tenure of operator:					
Full owner	180,575	146,893	12.1	170,460	+5.9
Part owner	70,848	64,111	4.1	68,193	+3.9
Tenant	30,974	24,701	8.3	27,480	+12.7

[1]Data are from the preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.

APPENDIX D. Report Forms

DUE BY FEBRUARY 15, 1979

Form Approved: O.M.B. No. 41-S78025

NOTICE Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN)

(Please correct errors in name, address, and ZIP code.)

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

U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUS 78

1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO: Bureau of the Census, 1201 East Tenth Street, Jeffersonville, Indiana 47132

Note ➤ Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report. ____ ____

CENSUS USE ONLY				
	035	036	037	038
	039	040	041	042

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045
4. **ACRES IN THIS PLACE** – ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.		046

For this census report these are the "ACRES IN THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address *(Include ZIP code)*	Number of acres
		047
		048
		049

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address *(Include ZIP code)*	Number of acres
		050
		051
		052

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 _____ Acres

7. During 1978, did you have any Federal or State grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 1 ☐ Yes 2 ☐ No

8. How many set aside acres did you have in the Federal Farm Program in 1978? None ☐ 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

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

INSTRUCTIONS Sections 2 through 8 provide space for reporting crops harvested during 1978. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 8 to report ONLY those crops NOT listed in sections 2 through 7.

SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1978?

	None	Acres harvested	Quantity harvested		Acres irrigated
1. Field corn for grain or seed *(Report quantity on a shelled-weight basis)*	☐	067	068 Bu. (1) 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 Bu. (1) 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.

▪ 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.)*	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
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	Code
(Report quantity harvested in 1977—78 from bloom of 1977)	
Grapefruit	267
Lemons	279
Oranges	297
Tangelos	303
Tangerines and mandarins	309
Other citrus — *Specify*	315

NUT CROP	Code
(Report quantity in the shell)	
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
Asparagus	379
Beans, snap (bush and pole)	381
Beets	383
Broccoli	385
Cabbage	391
Cantaloups and Persian melons	395
Carrots	397
Cauliflower	399
Celery	401
Collards	407
Cowpeas (blackeyed and other green cowpeas)	409
Cucumbers and pickles	411
Eggplant	415
Garlic	421
Honeydew melons	423
Lettuce and romaine	427
Lima beans, green	429
Mustard greens	431
Onions, dry	433
Onions, green	435
Okra	437
Peas, green, including English (exclude green cowpeas)	441
Peppers, sweet	443
Peppers, hot	445
Pumpkins	449
Radishes	451
Spinach	457
Squash	459
Sweet corn	461
Tomatoes	463
Turnips	465
Turnip greens	467
Watermelons	473
Other vegetables — *Specify*	475

SECTION 6 **Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?**

006 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 7*

	None	Area irrigated		
		Square feet	Acres	Tenths
1. Nursery and greenhouse products irrigated in 1978	☐	477	478	/10

2. From the list below, enter the product name and code for each product grown.

Product name	Code	Square feet under glass or other protection in 1978	Acres in the open in 1978 — Whole acres	Tenths	Sales in 1978 — Dollars	Cents
			1	/10	2 $	
			1	/10	2 $	
			1	/10	2 $	

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

Product name	Code
Bedding plants (include vegetable plants)	479
Bulbs	482
Cut flowers and cut florist greens	485
Nursery products — environmentals, lining-out stock, fruit and nut trees, and vines	488
Foliage and flowering plants	491
Mushrooms	494
Sod harvested	497
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
Blackberries and dewberries (pounds)	509
Blueberries, tame (pounds)	512
Blueberries, wild (pounds)	515
Cranberries (100-lb. barrels)	521
Raspberries (pounds)	533
Strawberries (pounds)	536
All other berries (pounds) — *Specify*	539

SECTION 8 **Were any OTHER CROPS harvested from this place in 1978 — rice, peanuts, field seeds, sugar crops, or other crops not previously reported?**

008 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 9*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
			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
Alfalfa seed (pounds)	542
Beans, dry field and seed (100-pound bags)	554
Beans, dry lima (100-pound bags)	557
Buckwheat (bushels)	575
Corn cut for dry fodder, hogged or grazed (report acres only)	581
Cowpeas for dry peas (bushels)	584
Emmer and spelt (bushels)	599
Fescue seed (pounds)	602
Flaxseed (bushels)	605
Grains, mixed (bushels)	614
Kentucky Bluegrass seed (pounds)	629
Lespedeza seed (pounds)	638
Mint for oil (pounds of oil)	644
Peanuts for nuts (pounds)	656
Peas, dry field and seed (pounds)	659
Popcorn (pounds, shelled)	662
Proso millet (bushels)	665
Red clover seed (pounds)	671
Rice (100-pound bags) or	677
Rice (bushels) or	680
Rice (barrels)	683
Rye for grain (bushels)	686
Ryegrass seed (pounds)	689
Safflower (pounds)	692
Sorghums cut for dry forage or hay (tons, dry weight)	698
Sorghums hogged or grazed	701
Sugar beets for sugar (tons)	719
Sugarcane for sugar (tons) — *See Information Sheet*	722
Sugarcane for seed (tons)	725
Sunflower seed (pounds)	734
Timothy seed (pounds)	746
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	Gross value of sales Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978	None	Gross value of sales Dollars	Gross value of sales Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. *Report goat dairy products in section 15*	☐	814 $	

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

013 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 14*

• DECEMBER 31, 1978 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1978
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED	None	Number of litters
2. LITTERS FARROWED on this place between – a. December 1, 1977 and May 31, 1978	☐	818
b. June 1, 1978 and November 30, 1978	☐	819

• HOGS AND PIGS SOLD	None	Number sold in 1978	Gross value of sales Dollars	Gross value of sales Cents
3. HOGS and PIGS SOLD from this place in 1978	☐	820	821 $	
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	

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

014 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 15*

	None	INVENTORY Number on this place Dec. 31, 1978	SALES Number sold in 1978
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

2. SHEEP and LAMBS SHORN	None	Number shorn	Pounds of wool shorn
	☐	827	828

3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978?	None	Gross value of sales Dollars	Gross value of sales Cents
	☐	829 $	

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales Dollars	Gross value of sales 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	Gross value of sales 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* _____	☐	916 917
8. Incubator egg capacity on December 31, 1978	☐	

	None	Gross value of sales Dollars	Gross value of sales 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.*

921
- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation ☐ 1
- PARTNERSHIP operation. Include family partnerships. ☐ 2 — 922 Total number of partners _____
- INCORPORATED UNDER STATE LAW

Answer BOTH a and b

a. Is this a family held corporation? ☐ 3 Yes ☐ 4 No

b. Are there more than 10 stockholders? ☐ 5 Yes ☐ 6 No

- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. ☐ 7 *Specify* _____

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, Section 20.*

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? 923 ☐ 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

	None	Acres
Of the total acres in this place, how many were owned by – 1. Individuals who are NOT citizens of the United States?	☐	930
2. A foreign held corporation or unincorporated association, or a foreign government?	☐	931

SECTIONS 22 – 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT – *Please print*

Name	999 Date
Telephone →	Area code / Number

When the data have been tabulated, do you want a summary sheet showing major census results for your county? 029 ☐ 1 YES ☐ 2 NO

(Sections 22 through 27 were collected from only 20 percent of the farms; see text)

SECTION 22 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?

022
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 23*

	None	Acres fertilized
1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b	☐	932
2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. LIME — tons of lime used and acres on which applied *(Do not include land plaster or gypsum or lime for sanitation.)*	☐	934	935

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

023
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 24*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Number of acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —		
a. Insects on hay and other crops	☐	936
b. Nematodes in crops	☐	937
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. Weeds, grass, or brush in crops and pasture	☐	939
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	☐	940

3. Were any chemicals used for —

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

b. Sanitation, rodent and bird control, etc.? *(Include lime for sanitation)* 942 1 ☐ Yes 2 ☐ No

SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1978

(Include only equipment used for agricultural operations in 1977 or 1978.)

•Value of ALL machinery and equipment on this place, December 31, 1978

	Estimated market value — Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*	943 $	

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

	None	Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? *(Number)*
2. Automobiles	☐	944	945
3. Motortrucks *(Include pickups)*	☐	946	947
4. Wheel tractors other than garden tractors and motor tillers	☐	948	949
5. Grain and bean combines, self-propelled only	☐	950	951
6. Corn heads for combines	☐	952	953
7. Other corn pickers and picker-shellers	☐	954	955
8. Cotton pickers *(Exclude cotton strippers)*	☐	956	957
9. Mower conditioners	☐	958	959
10. Pickup balers	☐	960	961
11. Field forage harvesters, shear bar or flywheel type	☐	962	963

SECTION 25 EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978

Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978.	None	Expenditures — Dollars	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 $
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, spreying, 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(I)
(8-17-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. **If You Receive More Than One Report Form**
   If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc.; or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. **Partnership Operations**
   A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

   Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

   Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. **How To Enter Your Responses On The Report Form**
   Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

   Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

   If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 — ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 — Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming **before December 31, 1978**, report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 — Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 — Land Owned — Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — Land Rented or Leased FROM Others — Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 —

a. Land (for agricultural uses) that you rented FROM others for cash payments
b. Land worked on a share basis
c. Land (owned by someone else) which you used rent-free
d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 — Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 — Land Rented TO OTHERS — Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 —

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

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 — Acres in this Place — This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

"Zero Acres in Place" — Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

a. Complete item 6 for renter.
b. Skip to section 28 and complete Name, Address, Telephone number, etc.
c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.
d. Mail the form in the return envelope provided.

Item 7 — Grazing Permits — In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

Sections 2–8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

Acres Harvested — Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

Quantity Harvested — The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

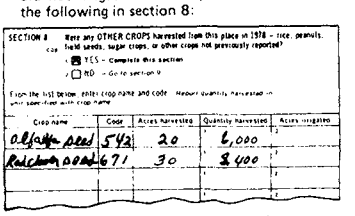
Crop Irrigation — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested

a. **Sections 2 and 3** — In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4–8** — In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

Example: A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:


SECTION 8 — Were any OTHER CROPS harvested from this place in 1978 — rice, peanuts, field seeds, sugar crops, or other crops not previously reported?
☒ YES — Complete this section
☐ 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) (6-28-78) U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUS '78 USA

1978 CENSUS OF AGRICULTURE AREA SAMPLE

NOTICE – Response to this inquiry is required by law (title 13 U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

CENSUS USE ONLY

035	036	037	038
039	040	041	042

Key identification data

Part I – IDENTIFICATION

Items 1 through 6 – Copy from A3 Record Book

1. State	2. County	3. Segment number	4. A3 Line number

5. Name – *First, Middle initial, Last*

6. Mailing address: a. Route/Box/Street; b. Post Office; State; ZIP code

7. What is your (the person listed in item 5) telephone number? Area code; Number

8. In what year did you begin to operate any part of this place? Year 060

9. Do you have a Federal Employer Identification Number for this farm or ranch operation? ☐ YES – *Enter the EI number* ☐ NO

Part II – TYPE OF ORGANIZATION

Mark (X) type of organization as shown in column B of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

☐ 1 **Type A – INDIVIDUAL OR FAMILY OPERATION** *(Sole proprietorship)*

1. For business purposes, is this farm or ranch operated under any name other than your own? ☐ YES → ☐ NO
2. During the past two years, have you received mail at any address other than the one I have listed? ☐ YES → ☐ NO
3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 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?
2. How many partners are there? _____ Partners
3. What is the name and mailing address of each partner?
   ☐ Person named in part 1, item 5 – *Do not list*
   ☐ Other – *Specify (Use "Remarks" if more space is required.)*

a. Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code

b. Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 5* 2 ☐ NO – *SKIP to item 6*
5. Who is the hired manager?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other – *Specify and end interview* →
6. Which partner is primarily in charge of the farm or ranch operations?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other partner – *Specify and end interview*
   ☐ None – *Go to item 7*
7. Who is the eldest partner?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other – *Specify and end interview*

Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code

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?
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*
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*

Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code

☐ 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?
3. What is the name and mailing address used for this farm or ranch operation?
4. During the past two years, has this farm or ranch used any other name or mailing address? ☐ YES → ☐ NO
5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? 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

Page 1

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

INDEX

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

	State tables	County tables: Summary	County tables: County report
A			
Abnormal farms	10,34	7	2
Age of operator	4, 29–35	6	4
Agricultural products sold, value	10, 13 17 29–35	9–11	2
Agricultural service income	12 ,29–35	37	–
Alfalfa hay	25 ,26, 28–35	30	10
Alfalfa seed	25, 26	30	10
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
Apricots	–	32	–
Aquaculture products	24	25	–
Artichokes	–	31	–
Asparagus	–	31	–
Assets, value	1, 2, 13, 17, 29–35	1, 15	1,7
Austrian winter peas	–	30	–
Automobiles	14, 29–35	–	7
Avocados	–	32	–
B			
Bahia grass seed	–	30	–
Bait and tropical fish sold	24	25	–
Balers, pickup	14, 29–35	–	7
Bananas	–	32	–
Barley for grain	25, 26, 28–35	28	10
Beans, castor	–	35	–
Beans, dry field and seed	26, 28–35	29	–
Beans, dry lima	–	29	–
Beans, green lima	–	31	–
Beans, snap (bush and pole)	–	31	–
Beans, soybeans	25–35	29	10
Bedding plants	–	34	–
Beef cows	18, 20, 29–35	16	9
Bees, colonies	23	24	–
Beets, sugar	26, 28–35	29	–
Beets, table	–	31	–
Bentgrass seed	–	30	–
Bermuda grass seed	–	30	–
Berries	25,27	33	10
Birdsfoot trefoil seed	–	30	–
Blackberries	–	33	–
B–Con.			
Black operators and other races	4, 5, 29–35	39–41	–
Blueberries	–	33	–
Bluegrass seed, Kentucky	–	30	–
Boysenberries	–	33	–
Broccoli	–	31	–
Broilers	18, 19, 29–35	19, 26	9
Bromegrass seed	–	30	–
Broomcorn	–	35	–
Brussels sprouts	–	31	–
Buckwheat	–	28	–
Bulbs	–	34	–
Bulls, bull calves, steers, and steer calves	20, 29–35	16	9
Burros, donkeys, and mules	23	27	–
C			
Cabbage	–	31	–
Cantaloupes and Persian melons	–	31	–
Carrots	–	31	–
Castor beans	–	35	–
Catfish sold	24	25	–
Cattle and calves	17, 18, 20, 29–35	16	9
Cattle and calves sold, value	10, 18, 20, 29–35	16	2, 9
Cauliflower	–	31	–
Celery	–	31	–
Chemicals, expense	6, 15, 17, 29–35	12	5
Chemicals used	15, 29–35	–	6
Cherries	28–35	32	–
Chickens 3 months old or older	18, 19, 29–35	18	9
Chicory	–	31	–
Chinchillas and their pelts	23	27	–
Chinese cabbage	–	31	–
Chinese or ming peas	–	31	–
Citrus fruits	28–35	32	–
Clover seed	–	30	–
Clover seed, red	25	30	10
Coal, wood, coke, etc., expense	7, 29–35	13	5
Coffee	–	32	–
Collards	–	31	–
Colonies of bees	23	24	–

	State tables	County tables: Summary	County tables: County report
C—Con.			
Combines, grain and bean	14, 29–35	–	7
Commercially mixed formula feed purchased	6, 29–35	12	5
Commodity Credit Corporation loans	10, 29–35	–	2
Contract labor, expense	6, 9, 17, 29–35	12	5
Corn, field	25–35	28,30,35	10
Corn heads for combines	14, 29–35	–	7
Cornpickers and picker-shellers	14, 29–35	–	7
Corn, sweet	25, 28–35	31	10
Corn, sweet, for seed	–	35	–
Corporation, type of organization	4, 5, 29–35	5	4
Family held	4, 5, 29–35	5	–
Nonfamily held	4, 5, 29–35	5	–
Cotton	25–35	29	10
Cotton Commodity Credit Corporation loans	10, 29–35	–	2
Cottonpickers	14, 29–35	–	7
Cotton, value sold	10, 29–35	–	2
Cowpeas for dry peas	–	29	–
Cowpeas, green	–	31	–
Cowpeas, hogged or grazed or cut for silage	–	35	–
Cows and heifers that had calved	18, 20, 29–35	16	9
Crambe	–	35	–
Cranberries	–	33	–
Cropland for cover crops, legumes, and soil-improvement grasses	1, 2, 29–35	2	1
Cropland harvested	1–4, 13, 17, 29–35	2	1, 3, 4
Cropland harvested, irrigated	16, 29–35	3	1
Cropland idle	1, 2, 29–35	2	1
Cropland in cultivated summer fallow	1, 2, 29–35	2	1
Cropland on which all crops failed	1, 2, 29–35	2	1
Cropland pasture	1, 2, 29–35	2	1
Cropland total	1, 2, 17, 29–35	–	1
Crops, farms, acres, production	25–35	28–35	10
Cucumbers	–	31	–
Currants	–	33	–
Customwork, machine hire, and rental of machinery and equipment, expense	6, 29–35	12	5
Customwork, machine work, and other agricultural services, income	12, 29–35	37	–

	State tables	County tables: Summary	County tables: County report
D			
Daikon	–	31	–
Dairy cows—milk cows	17, 18, 20, 29–35	16	9
Dairy products sold, value	10, 20, 29–35	16	2, 9,
Dates	–	32	–
Dewberries	–	33	–
Diesel fuel purchased	7, 8, 29–35	13	5
Diesel fuel storage	8	13	–
Dill for oil	–	35	–
Direct sales income	11, 29–35	38	–
Disease, chemical control	15; 29–35	–	6
Donkeys, burros, and mules	23	27	–
Ducks	–	26	–
Ducks, geese, and other poultry	19	–	–
E			
Eggplant	–	31	–
Electricity expense	7, 29–35	13	5
Emmer and spelt	–	28	–
Endive	–	31	–
Energy expense	6-8, 17, 29–35	12; 13	5
Equipment and machinery	13, 14, 17, 29–35	15	7
Escarole	–	31	–
Ewes 1 year old or older	22, 29–35	20	9
Expenses, farm	6-9, 17, 29–35	12-14	5
F			
Family and individual, type of organization	4, 5, 29–35	5	4
Family held corporations	4, 5, 29–35	5	–
Farms by age and principal occupation of operator	31	–	–
Farms by age and principal occupation of operator for farms with sales of less than $20,000	32	–	–
Farms by size of farm	1–3, 33	–	3
Farms by standard industrial classification	13, 35	8	–
Farms by tenure of operator	4, 29	4	4
Farms by type of organization	4, 5, 30	5	4
Farms by value of agricultural sales	10, 34	7, 9–11	2
Farms, number	1–3, 13 17, 29–35	1, 2	1, 4

	State tables	County tables: Summary	County 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	–
Full owners	4, 29–35	4, 40	4
G			
Garlic	–	31	–
Gas, natural, expense	7, 29–35	13	5
Gasoline and other petroleum fuel and oil purchased	6–8, 29–35	13	5
Gasoline purchased	7, 8, 29–35	13	5
Gasoline storage	8	13	–
Geese	–	26	–
Geese, ducks, and other poultry	19	–	–
Ginger root	–	35	–
Goats	23, 29–35	–	9
Goats, Angora	23	22	–
Goats, milk	23	21	–
Goats milk sold	23	21	–
Goats, other	23	27	–
Gooseberries	–	33	–
Grain Commodity Credit Corporation loans	10, 29–35	–	2
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.

COMPUTER TAPES

Public-use computer tapes contain the same summary statistics that are found in the published preliminary reports. Order forms may be obtained from the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone 301/449-1600). Upon request, special sets of tapes of the data in volume 1 may be obtained from the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

PUBLICATIONS ORDER FORMS

Publication order forms for the census reports may be obtained from any Department of Commerce district office or from Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

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