Volume 1

State and County Data

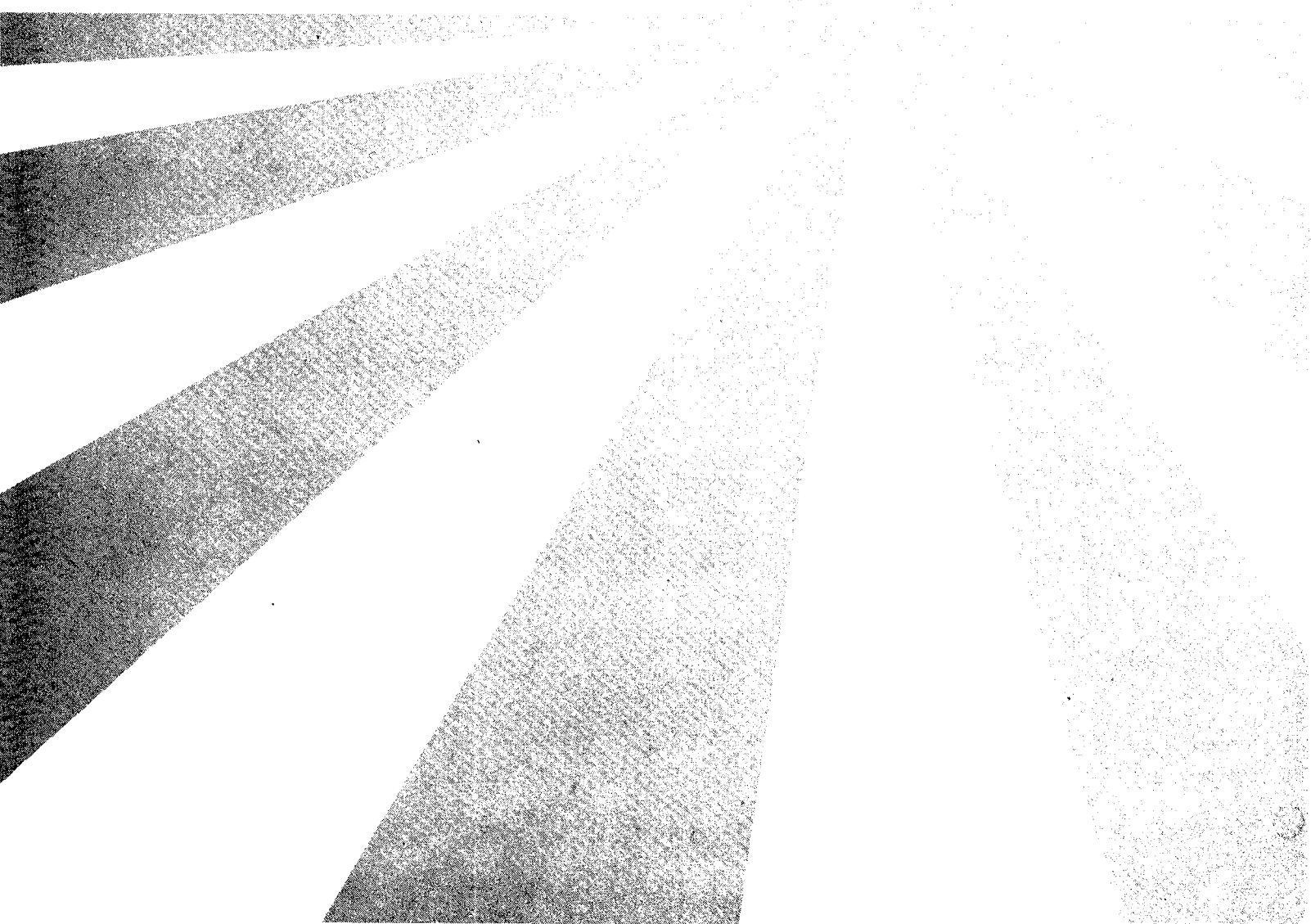
Part 16

Kansas

AC78-A-16

1978 CENSUS OF AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS



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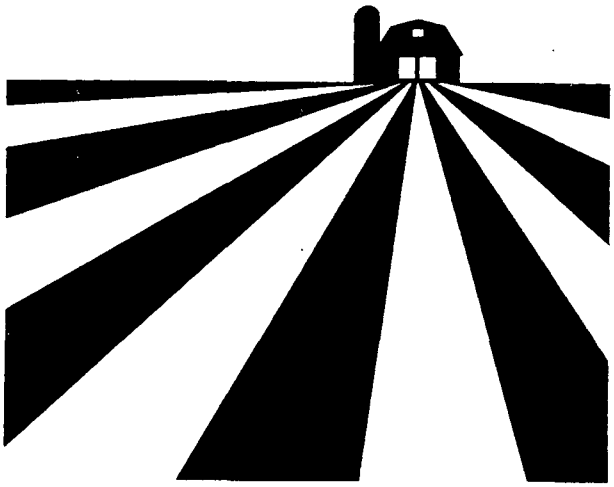

Part 16
Kansas
AC78-A-16

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:

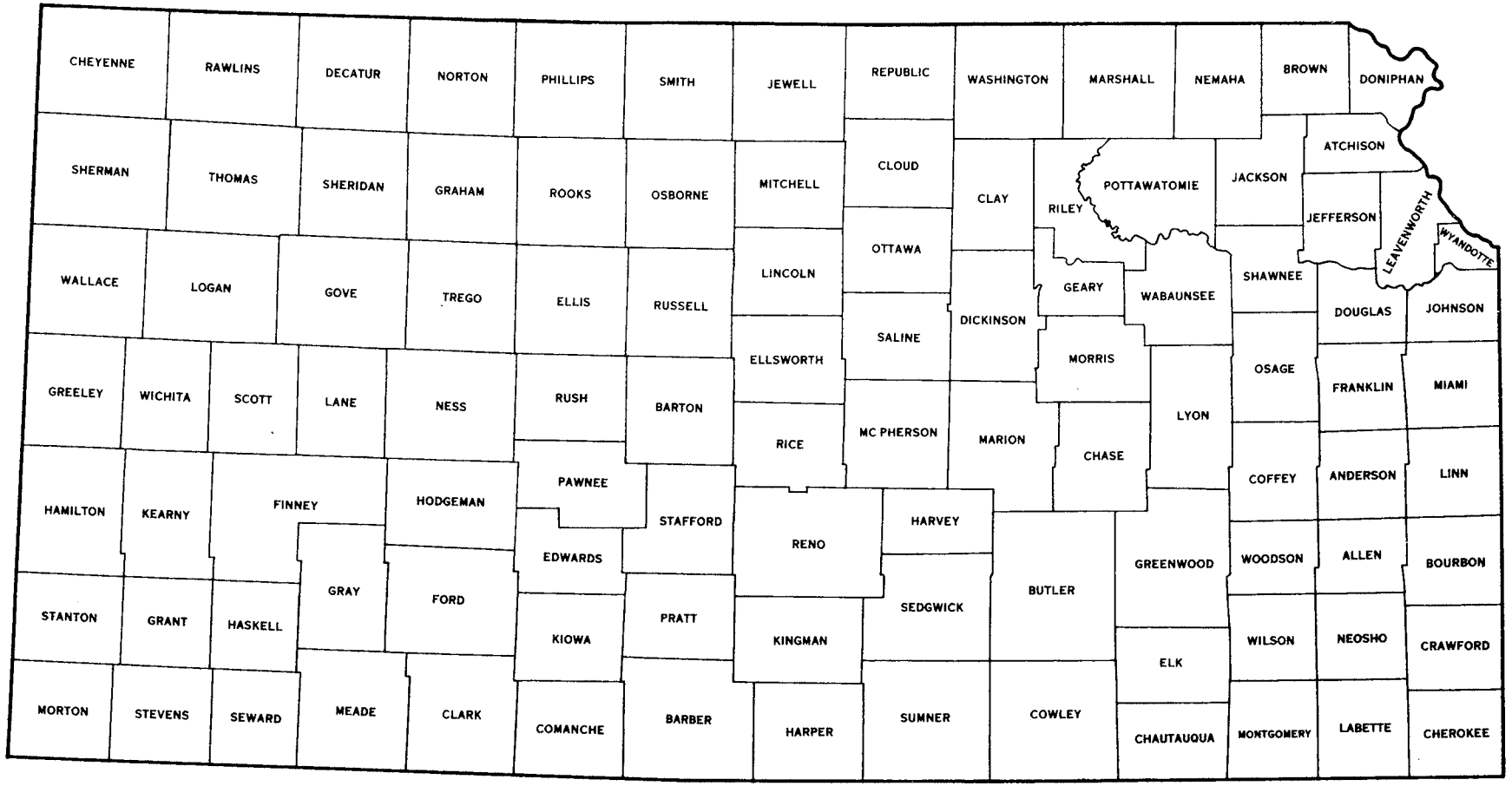
- — Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

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	77 129	2 958	79 188	67 401	1 235	69 088
Land in farms — acres	47 747 446	247 615	47 945 722	46 835 366	198 374	46 985 958
Average size of farm — acres	619	84	605	695	161	680
Harvested cropland — acres	19 092 053	104 409	19 870 535	18 921 455	93 589	19 721 348
Average per farm — acres	248	35	251	281	76	285
Farms by size:						
1 to 49 acres — number	10 310	1 745	7 924	5 156	397	3 605
50 to 499 acres — number	38 228	1 213	42 205	33 783	838	36 548
500 to 999 acres — number	14 871	–	16 047	14 784	–	15 948
1,000 acres or more — number	13 720	–	13 012	13 678	–	12 987
Value of land and buildings:[2]						
Average per farm — dollars	313 288	90 690	179 454	347 045	119 238	199 725
Average per acre — dollars	501	1 083	296	496	742	294
Value of machinery and equipment on farms[2] — $1,000	3 175 075	37 379	2 109 529	3 096 259	26 946	2 021 312
Average per farm — dollars	41 166	12 637	26 640	45 938	21 819	29 257
Value of agricultural products sold — $1,000	5 012 183	16 640	3 682 044	4 995 576	14 574	3 666 051
Average per farm — dollars	64 984	5 625	46 497	74 117	11 801	53 063
Crops sold — $1,000	1 450 209	9 366	1 794 548	1 444 322	8 862	1 789 385
Average per farm — dollars	18 802	3 166	22 662	21 429	7 176	25 900
Livestock and livestock products sold — $1,000	3 535 585	7 080	1 864 002	3 525 246	5 712	1 853 625
Average per farm — dollars	45 840	2 393	23 539	52 303	4 625	26 830
Poultry and poultry products sold — $1,000	26 389	194	22 978	26 009	–	22 543
Average per farm — dollars	342	66	290	386	–	326
Farms by value of agricultural products sold:						
Less than $2,500 — number	9 690	1 723	10 897	–	–	830
$2,500 to $9,999 — number	19 369	528	18 765	19 369	528	18 765
$10,000 to $39,999 — number	27 277	640	29 123	27 277	640	29 123
$40,000 to $99,999 — number	13 827	67	14 299	13 827	67	14 299
$100,000 to $199,999 — number	4 374	–	4 106	4 374	–	4 106
$200,000 or more — number	2 554	–	1 965	2 554	–	1 965
Abnormal farms — number	38	(X)	33	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of—						
Less than $2,500 — $1,000	12 849	2 066	13 854	–	–	1 295
$2,500 to $9,999 — $1,000	111 116	2 882	109 183	111 116	2 882	109 183
$10,000 to $39,999 — $1,000	589 031	8 957	638 977	589 031	8 957	638 977
$40,000 to $99,999 — $1,000	860 062	2 735	881 317	860 062	2 735	881 317
$100,000 to $199,999 — $1,000	597 068	–	559 241	597 068	–	559 241
$200,000 or more — $1,000	2 838 300	–	1 476 037	2 838 300	–	1 476 037
Abnormal farms — $1,000	3 758	(X)	3 434	(X)	(X)	(X)
Farm production expenses for selected items:[2]						
Feed for livestock and poultry — $1,000	805 448	1 736	602 285	800 828	508	597 085
Seeds, bulbs, plants, and trees — $1,000	73 417	449	54 398	72 724	412	54 017
Commercial fertilizer — $1,000	253 327	924	205 830	251 542	837	204 433
Other agricultural chemicals — $1,000	68 962	419	43 071	68 321	358	42 857
Petroleum products – gasoline, diesel, etc. — $1,000	209 399	1 667	138 140	206 739	1 350	135 902
Hired farm labor — $1,000	131 607	163	85 140	129 595	112	84 062
Livestock and poultry inventory:						
Cattle and calves — number	5 950 800	20 782	5 590 628	5 879 248	15 338	5 459 598
Hogs and pigs — number	2 040 714	26 173	1 520 269	2 018 807	21 252	1 501 921
Sheep and lambs — number	224 662	–	245 543	217 717	–	235 083
Chickens 3 months old or older — number	2 826 117	29 965	2 728 432	2 755 687	3 424	2 636 231
Crops harvested:						
Corn for grain or seed — acres	1 578 299	11 286	1 597 279	1 574 596	10 560	1 590 505
bushels	154 848 226	674 850	126 247 120	154 657 502	633 600	125 970 580
Sorghums for grain or seed — acres	3 674 328	9 768	3 238 489	3 647 303	9 768	3 221 056
bushels	176 677 300	458 700	132 210 153	175 880 363	458 700	131 754 717
Wheat for grain — acres	9 650 652	48 804	11 040 335	9 590 210	43 986	11 007 668
bushels	269 982 026	1 524 896	299 416 699	268 729 338	1 366 760	298 713 464
Hay crops — acres	2 259 820	18 532	2 066 168	2 197 757	12 972	1 989 285
tons, dry	4 490 401	27 605	4 032 977	4 413 683	20 175	3 933 236

[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.

KANSAS

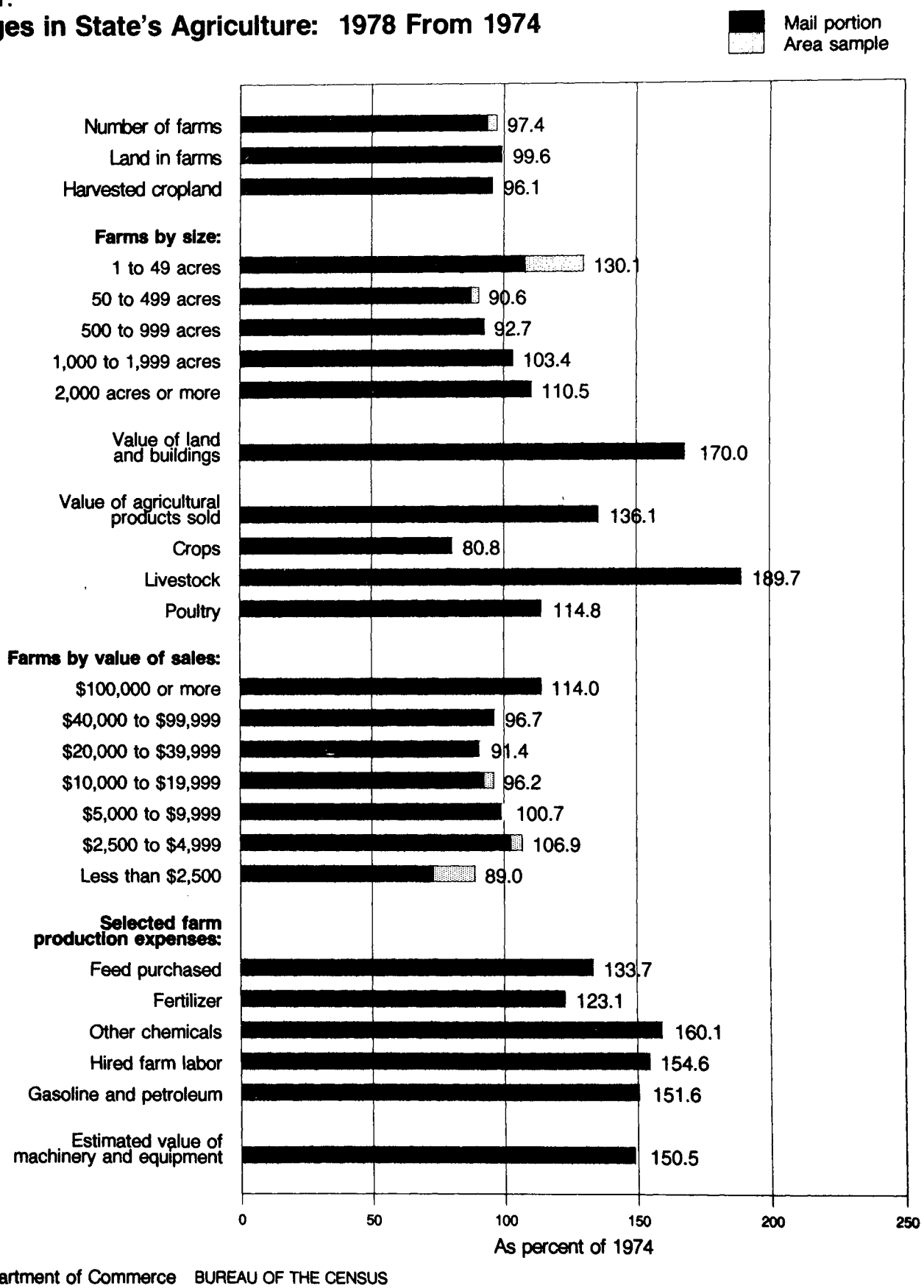


U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KANSAS

Chart 1.

Changes in State's Agriculture: 1978 From 1974



U.S. Department of Commerce BUREAU OF THE CENSUS

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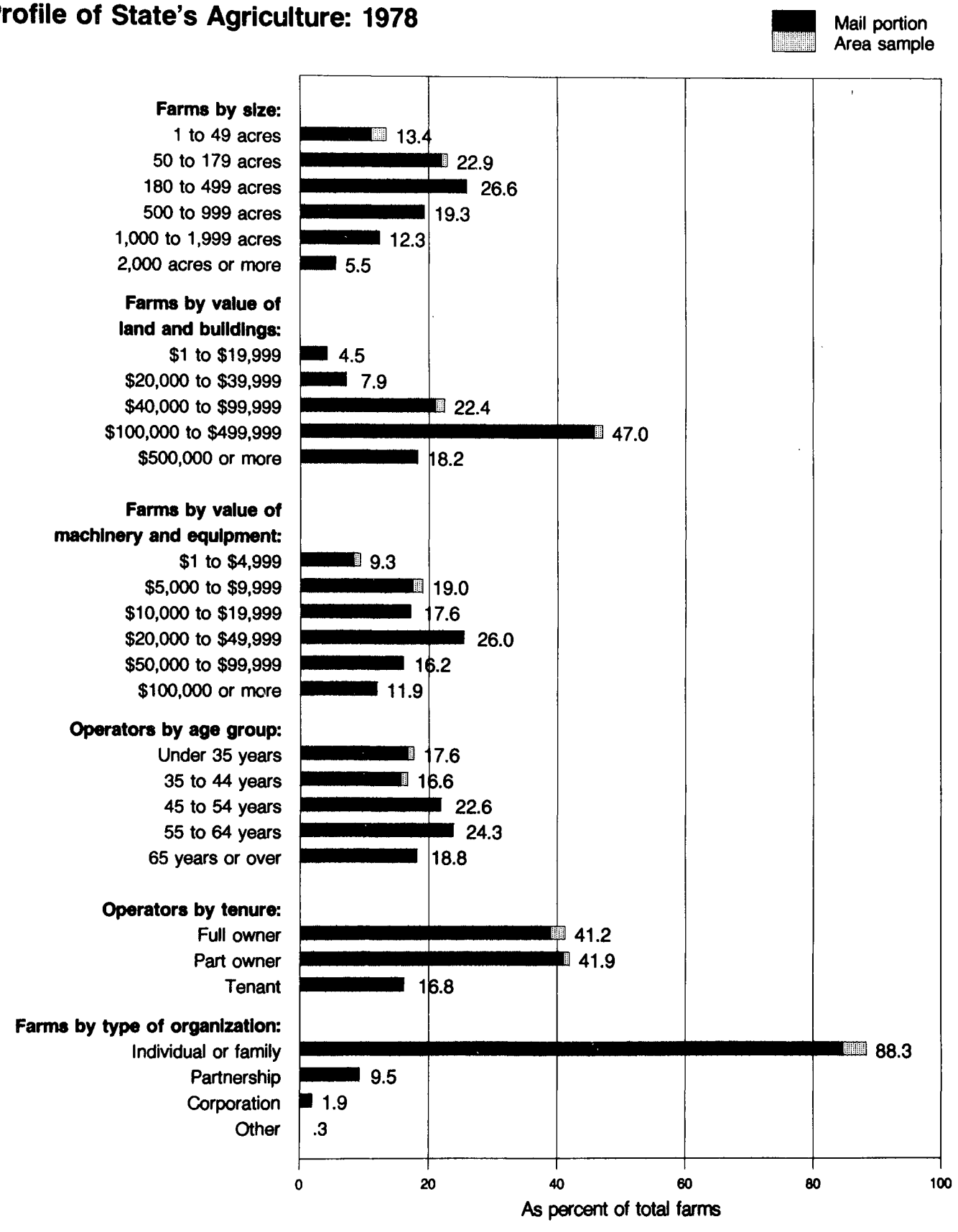
Chart 2.

Profile of State's Agriculture: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

KANSAS

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

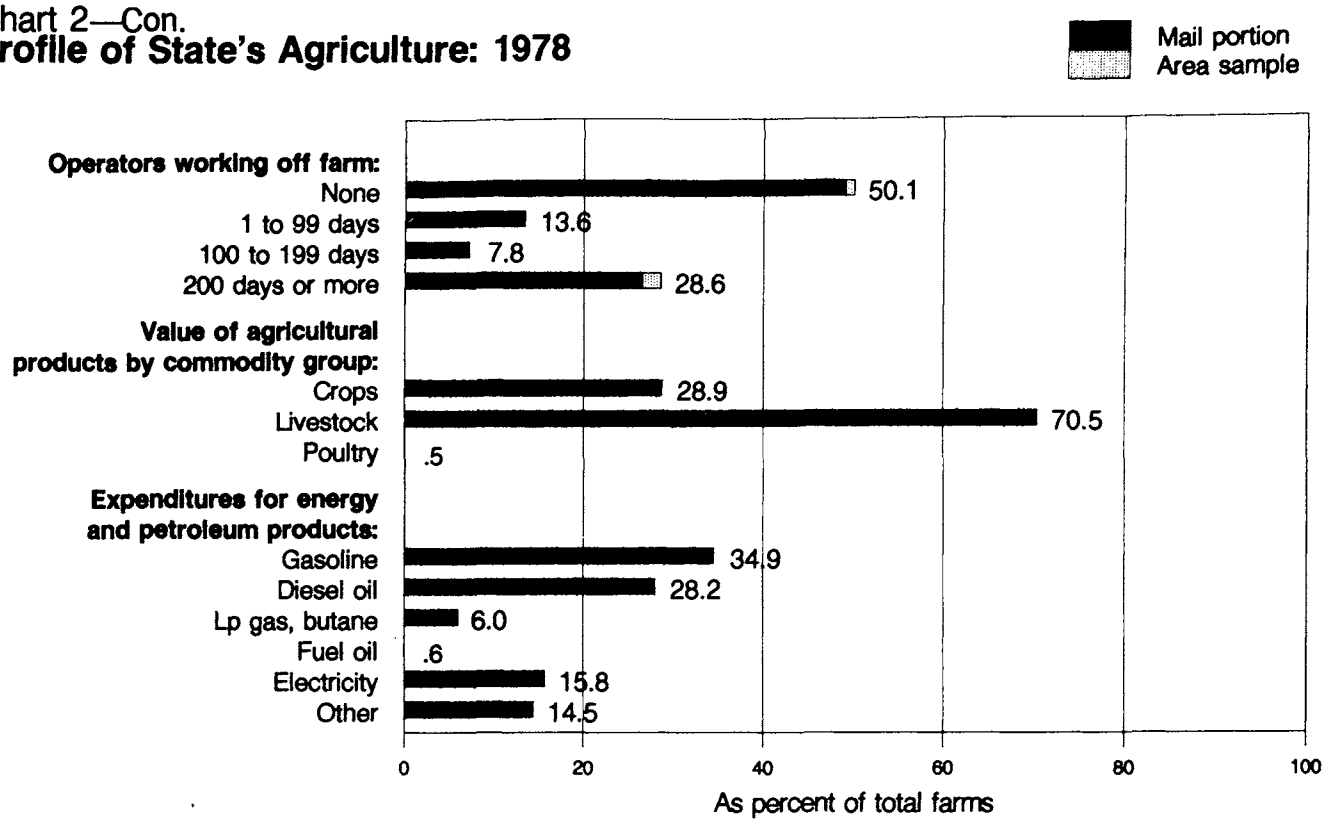
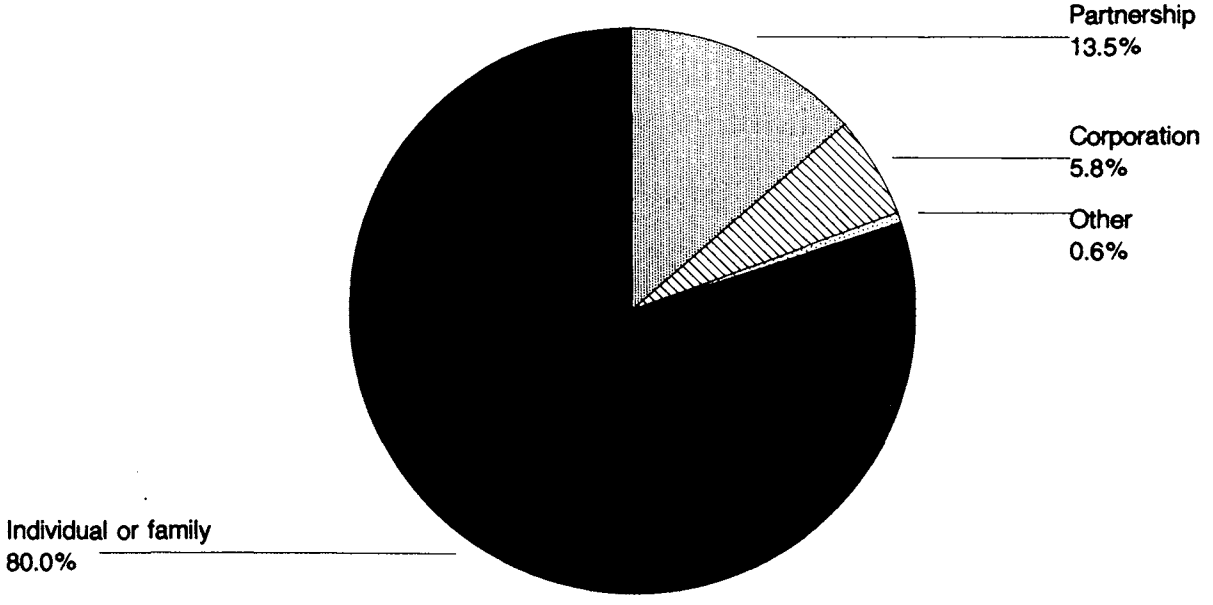


Chart 3.
Land in Farms by Type of Organization: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

KANSAS

Chart 4.
Farms by Value of Sales: 1978

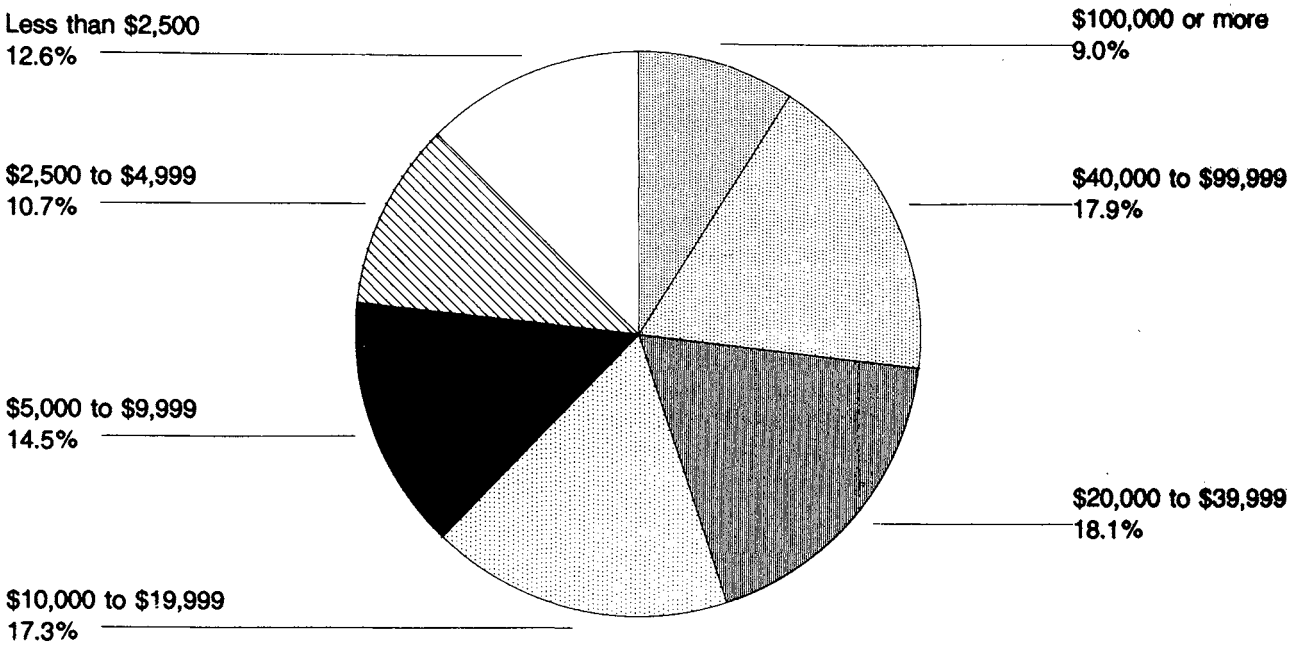
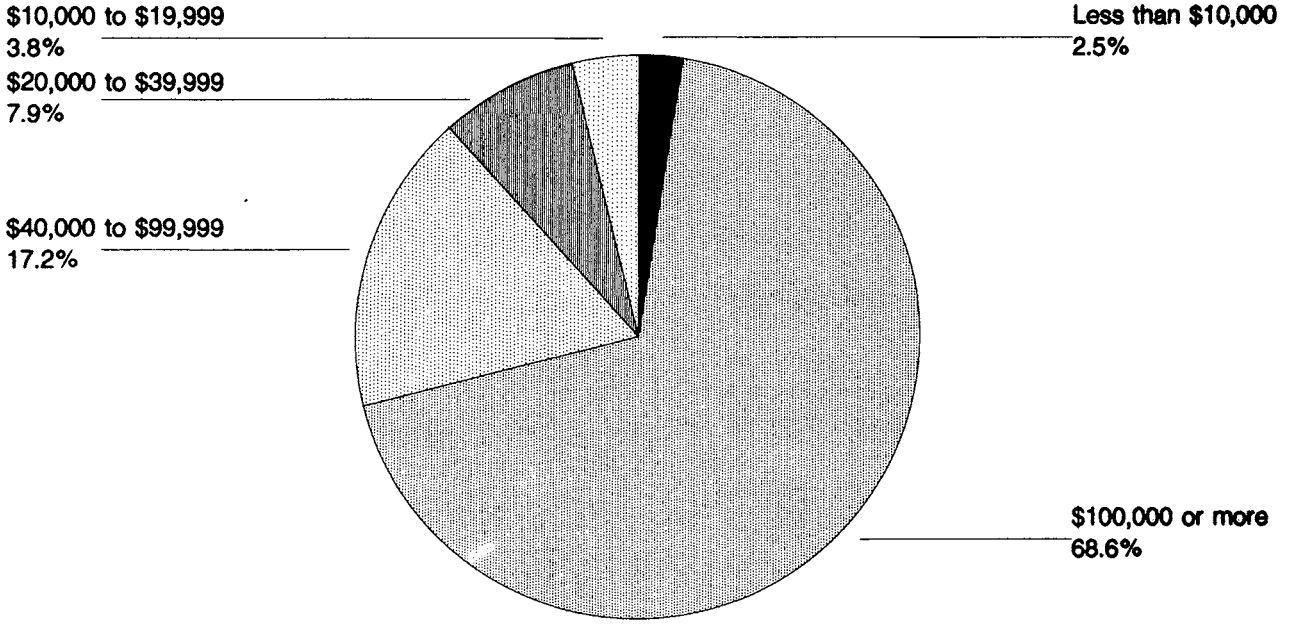


Chart 5.
Value of Products Sold by Size of Sales: 1978

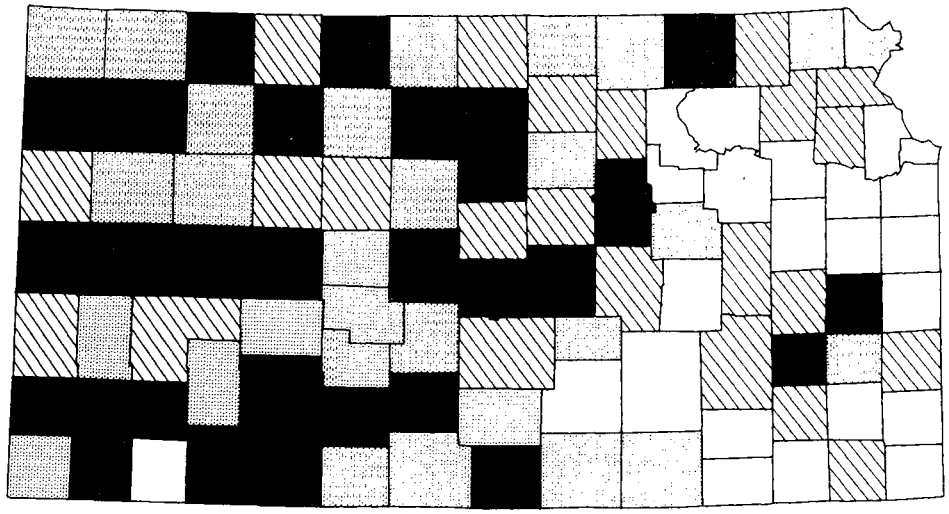


U.S. Department of Commerce BUREAU OF THE CENSUS

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

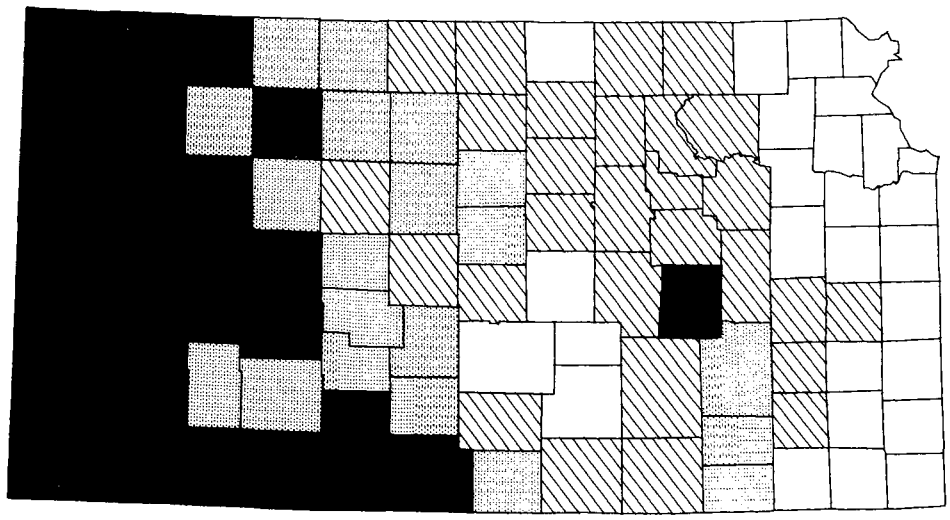
As percent of land in county

State average 91.2 percent



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

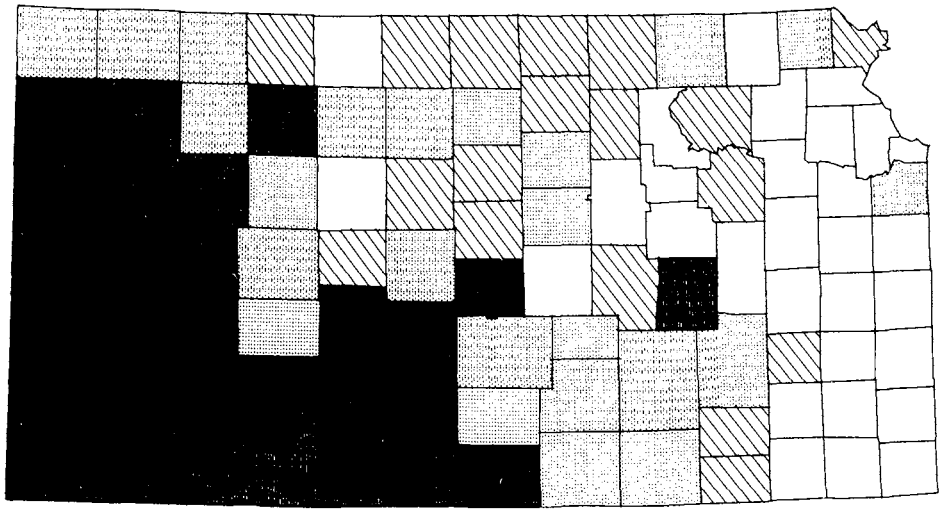
Average size 619 acres



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

Average per farm

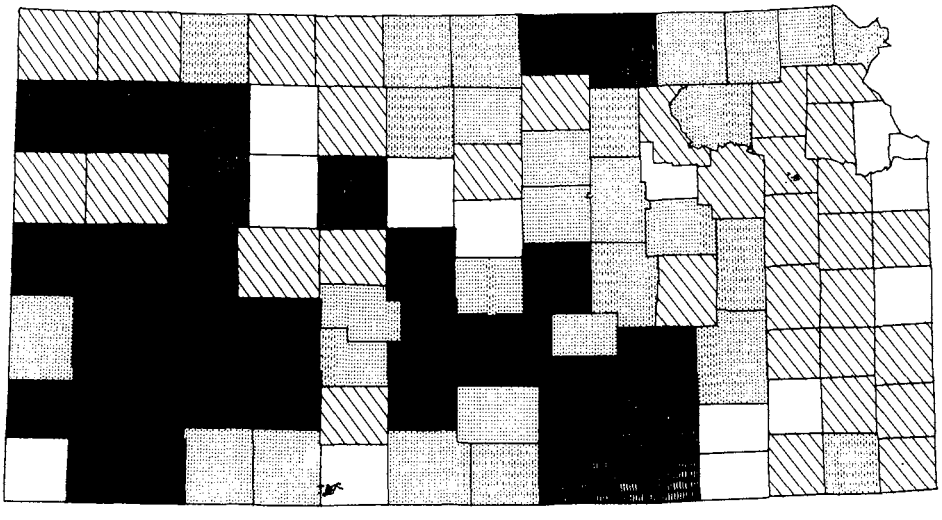
State average $313,288



Dollars
- Less than 250,000
- 250,000 - 299,999
- 300,000 - 399,999
- 400,000 - 599,999
- 600,000 or more

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

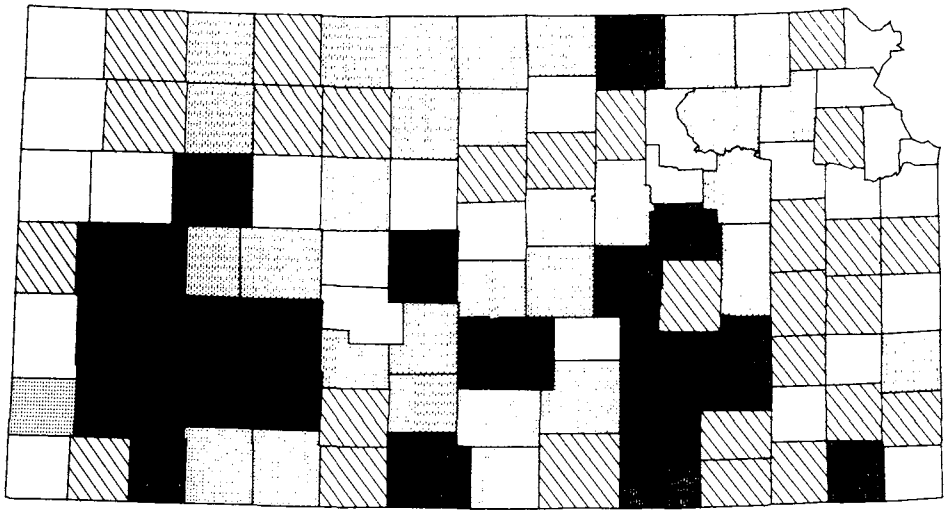
State total $5,012,183,000



Dollars
- Less than 20 million
- 20 - 29 million
- 30 - 49 million
- 50 - 79 million
- 80 million or more

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

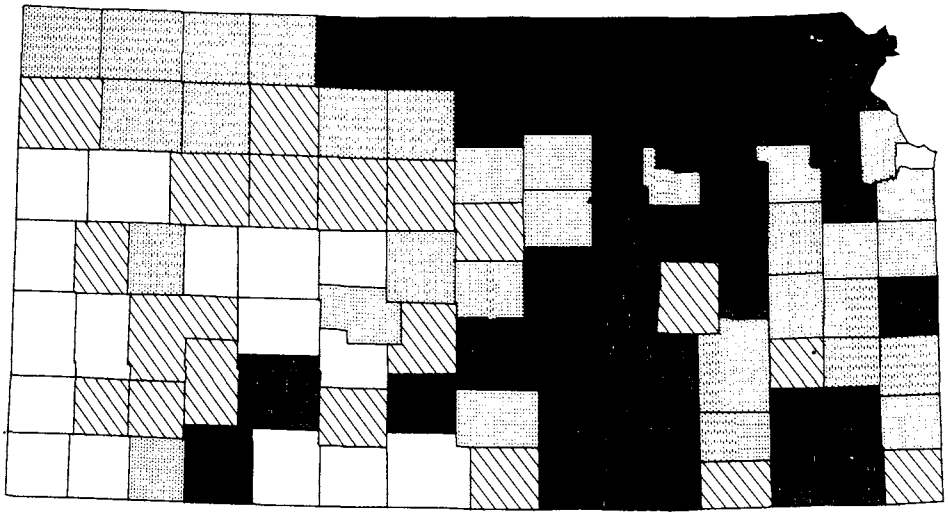
State total 5,950,800



Cattle and calves
- Less than 40,000
- 40,000 - 49,999
- 50,000 - 69,999
- 70,000 - 99,999
- 100,000 or more

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

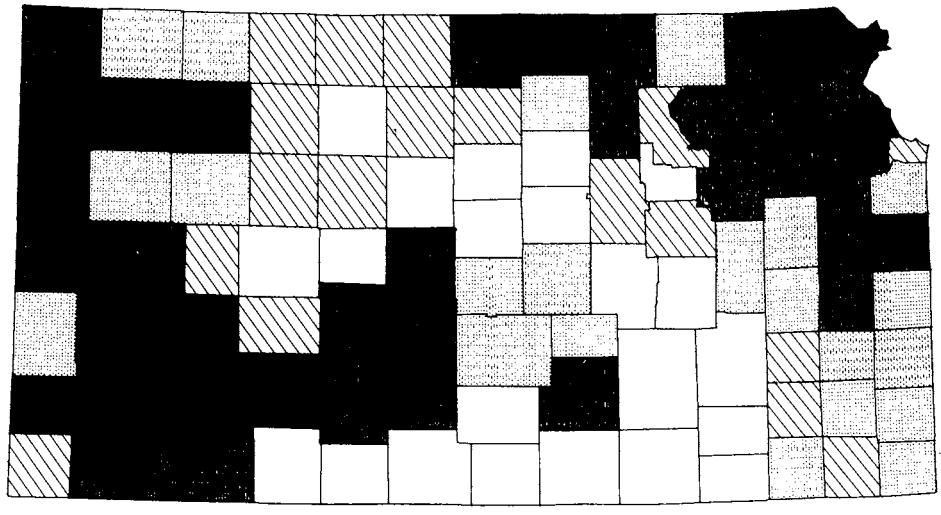
State total 2,040,714



Hogs and pigs
- Less than 5,000
- 5,000 - 9,999
- 10,000 - 19,999
- 20,000 - 39,999
- 40,000 or more

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

State total 1,578,299 acres



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

State total 9,650,652 acres

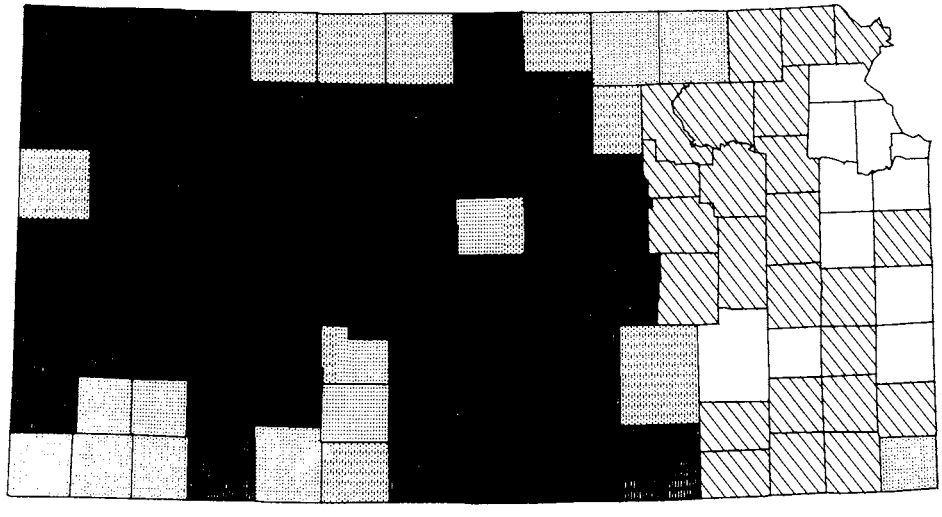


Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978

		1978	1974	1969	1964	1959	1954	1950	1945
All farms	number	77 129	79 188	86 057	92 440	104 347	120 167	131 394	141 192
Land in farms	acres	47 747 446	47 945 722	49 390 369	50 271 117	50 152 870	50 023 538	48 611 366	48 589 418
Average size of farm	acres	619	605	574	544	481	416	370	344
Approximate land area	acres	52 348 800	52 345 024	52 345 024	52 510 720	52 510 720	52 549 120	52 549 120	52 552 320
Proportion in farms	percent	91.2	91.6	94.4	95.7	95.5	95.2	92.5	92.5
Value of land and buildings:[1]									
Average per farm	dollars	313 288	179 454	91 131	66 397	48 084	33 117	24 344	13 962
Average per acre	dollars	501	296	159	122	100	80	66	41
Farms by value of land and buildings:									
$1 to $9,999		853	2 798	6 521	10 762	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999		2 642	4 738	9 253	12 950	(NA)	(NA)	(NA)	(NA)
$20,000 to $39,999		6 078	10 194	16 521	19 918	(NA)	(NA)	(NA)	(NA)
$40,000 to $69,999		9 933	13 045	17 276	19 509	(NA)	(NA)	(NA)	(NA)
$70,000 to $99,999		7 360	8 905	11 421	11 480	(NA)	(NA)	(NA)	(NA)
$100,000 to $149,999		8 537	10 108	10 959	9 083	(NA)	(NA)	(NA)	(NA)
$150,000 to $199,999		7 001	7 420	5 755	4 036	(NA)	(NA)	(NA)	(NA)
$200,000 to $499,999		20 723	16 427	7 257	4 172	(NA)	(NA)	(NA)	(NA)
$500,000 or more		14 002	5 553	1 094	530	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:									
Total cropland	farms	70 456	74 306	80 455	86 535	97 420	110 350	121 081	132 090
	acres	30 019 593	29 984 268	31 767 739	29 421 414	29 623 874	29 577 170	29 439 625	28 436 340
Harvested cropland	farms	66 577	70 573	76 110	84 171	94 918	107 602	117 481	128 949
	acres	19 092 053	19 870 535	17 649 231	18 160 353	20 528 357	21 440 232	21 493 734	22 816 924
Farms by acres harvested:									
1 to 49 acres		13 014	12 897	14 450	15 102	15 729	18 344	23 246	24 920
1 to 9 acres		2 047	1 781	2 097	2 811	2 887	3 983	6 220	7 531
10 to 19 acres		3 046	2 811	3 327	3 407	3 577	3 557	4 295	4 128
20 to 29 acres		2 700	2 885	3 124	3 020	3 060	3 495	3 943	4 075
30 to 49 acres		5 221	5 420	5 902	5 864	6 205	7 309	8 788	9 186
50 to 99 acres		9 858	10 835	12 499	13 606	15 036	18 917	22 503	25 667
100 to 199 acres		13 317	14 291	17 496	21 245	26 034	31 890	34 770	39 482
200 to 499 acres		19 228	21 199	23 467	27 274	30 723	31 429	30 567	32 167
500 to 999 acres		8 327	8 607	6 758	5 964	6 152	5 882	5 265	5 697
1,000 acres or more		2 833	2 744	1 440	980	1 244	1 140	1 130	1 016
1,000 to 1,999 acres		2 414	2 370	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more		419	374	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing[2]	farms	24 876	31 862	36 588	23 337	25 191	29 252	30 131	23 668
	acres	3 149 492	3 894 620	3 924 686	1 345 652	1 446 013	1 359 419	1 521 040	887 002
Other cropland	farms	44 192	32 627	59 490	66 107	56 227	61 815	63 920	(NA)
	acres	7 778 048	6 219 113	10 193 822	9 915 409	7 649 504	6 777 519	6 424 851	4 732 414
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	9 836	(NA)	(NA)	31 207	16 729	(NA)	(NA)	(NA)
	acres	467 166	(NA)	(NA)	1 774 158	1 037 842	(NA)	(NA)	(NA)
Cropland on which all crops failed	farms	5 325	(NA)	(NA)	9 532	(NA)	(NA)	(NA)	24 623
	acres	368 550	(NA)	(NA)	658 640	(NA)	(NA)	(NA)	1 345 812
Cropland in cultivated summer fallow[3]	farms	27 107	(NA)	(NA)	41 376	35 769	35 015	33 759	(NA)
	acres	5 683 840	(NA)	(NA)	6 672 337	5 494 571	4 527 097	3 995 639	(NA)
Cropland idle	farms	18 264	(NA)	(NA)	16 981	(NA)	(NA)	(NA)	38 376
	acres	1 258 492	(NA)	(NA)	810 274	(NA)	(NA)	(NA)	3 386 602
Total woodland	farms	13 029	13 999	16 393	16 783	18 625	22 827	26 694	19 580
	acres	679 793	769 836	776 837	772 881	796 906	980 159	1 160 061	686 857
Woodland pastured	farms	6 817	(NA)	(NA)	9 474	10 136	13 764	15 227	10 342
	acres	355 807	(NA)	(NA)	469 608	464 908	634 506	743 501	449 749
Woodland not pastured	farms	7 862	(NA)	(NA)	9 822	11 186	12 234	15 266	10 906
	acres	323 986	(NA)	(NA)	303 273	331 998	345 653	416 560	237 108
Other land	farms	63 405	64 628	72 663	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	17 048 060	17 191 618	16 845 793	20 076 822	19 732 090	19 466 209	18 011 680	19 466 221
Pastureland and rangeland other than cropland and woodland pastured	farms	38 748	(NA)	(NA)	72 439	81 392	93 237	99 123	116 846
	acres	15 568 616	(NA)	(NA)	18 524 169	17 913 340	17 796 255	16 262 982	17 684 354
Land in house lots, ponds, roads, wasteland, etc.	farms	53 014	(NA)	(NA)	83 633	(NA)	112 037	122 171	131 341
	acres	1 479 444	(NA)	(NA)	1 552 653	1 818 750	1 669 954	1 748 698	1 781 867
Irrigated land	farms	7 962	6 710	6 271	5 102	4 592	2 736	1 166	636
	acres	2 685 758	2 010 385	1 522 317	1 004 210	762 101	331 551	138 686	96 248

[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	67 401	69 088	68 394
Land in farms	acres	46 835 366	46 985 958	47 295 948
Average size of farm	acres	695	680	692
Value of land and buildings:[1]				
Average per farm	dollars	347 045	199 725	108 166
Average per acre	dollars	496	294	156
Land in farms according to use:				
Total cropland	farms	62 960	66 164	66 036
	acres	29 575 018	29 443 921	30 551 061
Harvested cropland	farms	60 561	64 600	64 553
	acres	18 921 455	19 721 348	17 193 458
Farms by acres harvested:				
1 to 49 acres		7 860	7 454	6 292
50 to 99 acres		9 127	10 331	9 700
100 to 199 acres		13 202	14 284	16 906
200 to 499 acres		19 217	21 184	23 462
500 to 999 acres		8 324	8 606	6 756
1,000 acres or more		2 831	2 741	1 437
1,000 to 1,999 acres		2 413	2 368	1 286
2,000 acres or more		418	373	151
Cropland used only for pasture or grazing	farms	21 895	27 285	30 341
	acres	3 003 964	3 589 699	3 624 771
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	9 200	5 537	15 834
	acres	453 940	234 334	894 466
Land in farms according to use—Con.				
Total cropland—Con.				
Cropland on which all crops failed	farms	4 818	5 185	3 684
	acres	342 481	339 945	294 707
Cropland in cultivated summer fallow	farms	26 127	21 324	35 437
	acres	5 623 671	4 942 909	7 059 039
Cropland idle	farms	17 074	6 950	18 852
	acres	1 229 507	615 686	1 484 620
Total woodland	farms	11 533	11 934	13 222
	acres	634 631	708 004	672 743
Woodland pastured	farms	6 057	6 372	7 255
	acres	334 231	309 397	363 922
Woodland not pastured	farms	6 996	7 224	8 147
	acres	300 400	398 607	308 821
Pastureland and rangeland other than cropland and woodland pastured	farms	35 604	36 532	40 453
	acres	15 211 150	15 193 483	14 522 195
Land in house lots, ponds, roads, wasteland, etc.	farms	46 132	49 875	51 665
	acres	1 414 567	1 640 550	1 549 949
Pastureland, all types	farms	50 771	54 202	57 622
	acres	18 549 345	19 092 579	18 510 888
Irrigated land	farms	7 745	6 569	6 065
	acres	2 680 247	2 007 801	1 516 724

[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	77 129	79 188	47 747 446	47 945 722	19 092 053	19 870 535	2 685 758	2 010 385
with harvested cropland	66 577	70 573	45 828 928	46 116 236	19 092 053	19 870 535	2 682 690	2 008 434
with irrigated land	7 962	6 710	10 793 177	9 080 333	4 986 424	4 299 780	2 685 758	2 010 385
Farms by size:								
1 to 9 acres — number	3 913	2 797	9 872	6 121	1 249	1 207	278	192
with harvested cropland	456	401	2 239	1 694	1 249	1 207	264	184
with irrigated land	115	91	487	331	293	196	278	192
10 to 49 acres — number	6 397	5 127	178 207	150 427	74 651	63 883	3 283	2 128
with harvested cropland	4 108	3 426	120 002	103 564	74 651	63 883	3 044	2 022
with irrigated land	243	160	6 361	4 141	3 760	2 723	3 283	2 128
50 to 69 acres — number	1 934	1 986	111 603	115 276	45 187	48 931	1 154	750
with harvested cropland	1 312	1 448	76 241	84 290	45 187	48 931	1 129	735
with irrigated land	38	29	2 166	1 623	1 218	1 024	1 154	750
70 to 99 acres — number	5 349	5 657	431 852	458 034	179 295	191 377	5 182	3 576
with harvested cropland	4 344	4 640	350 965	376 321	179 295	191 377	4 966	3 434
with irrigated land	115	96	9 255	7 818	5 952	5 331	5 182	3 576
100 to 139 acres — number	3 606	3 579	418 974	416 983	182 290	186 495	6 323	3 681
with harvested cropland	2 965	3 026	344 934	353 149	182 290	186 495	6 201	3 681
with irrigated land	107	82	12 470	9 649	8 092	5 832	6 323	3 681
140 to 179 acres — number	6 787	7 752	1 074 707	1 229 285	472 541	561 556	26 371	18 093
with harvested cropland	5 997	6 955	949 974	1 103 529	472 541	561 556	26 131	17 869
with irrigated land	303	210	48 187	33 457	32 577	24 589	26 371	18 093
180 to 219 acres — number	2 641	2 841	519 820	560 691	236 878	252 575	9 304	4 997
with harvested cropland	2 378	2 579	468 209	508 888	236 878	252 575	9 095	4 997
with irrigated land	123	90	24 288	17 779	15 658	11 589	9 304	4 997
220 to 259 acres — number	3 382	3 822	805 356	910 430	370 900	429 493	14 371	10 409
with harvested cropland	3 141	3 583	748 006	853 634	370 900	429 493	14 371	10 409
with irrigated land	149	124	35 445	29 529	23 283	20 280	14 371	10 409
260 to 499 acres — number	14 529	16 568	5 388 458	6 168 707	2 556 532	3 078 493	197 276	151 323
with harvested cropland	13 897	15 940	5 165 375	5 946 493	2 556 532	3 078 493	196 662	150 448
with irrigated land	1 160	1 029	444 973	399 944	286 212	267 267	197 276	151 323
500 to 999 acres — number	14 871	16 047	10 667 382	11 451 026	4 972 693	5 549 161	448 659	349 335
with harvested cropland	14 525	15 774	10 428 790	11 261 942	4 972 693	5 549 161	447 708	349 004
with irrigated land	1 899	1 664	1 414 825	1 234 672	806 847	724 968	448 659	349 335
1,000 to 1,999 acres — number	9 501	9 193	13 020 334	12 488 534	5 473 528	5 402 461	807 700	660 732
with harvested cropland	9 353	9 069	12 821 409	12 327 032	5 473 528	5 402 461	807 490	660 482
with irrigated land	2 126	1 844	3 024 441	2 606 551	1 549 117	1 381 181	807 700	660 732
2,000 acres or more — number	4 219	3 819	15 120 881	13 990 208	4 526 309	4 104 903	1 165 857	805 169
with harvested cropland	4 101	3 732	14 352 784	13 195 700	4 526 309	4 104 903	1 165 629	805 169
with irrigated land	1 584	1 291	5 770 279	4 734 839	2 253 415	1 854 800	1 165 857	805 169
5,000 acres or more — number	533	(NA)	4 623 729	(NA)	839 551	(NA)	281 077	(NA)
with harvested cropland	491	(NA)	4 083 033	(NA)	839 551	(NA)	281 077	(NA)
with irrigated land	215	(NA)	1 814 782	(NA)	526 559	(NA)	281 077	(NA)

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

	All farms			Farms operated by Black and other races[1]		
	1978	1974	1969	1978	1974	1969
Farms and land in farms operated by:						
All operators — farms	77 129	79 188	86 057	457	266	134
acres	47 747 446	47 945 722	49 390 369	162 979	108 848	58 564
Harvested cropland — farms	66 577	70 573	76 110	325	222	101
acres	19 092 053	19 870 535	17 649 231	70 206	43 192	17 465
Full owners — farms	31 784	34 699	34 370	156	124	70
acres	9 223 100	10 568 449	9 467 038	36 564	20 869	11 264
Harvested cropland — farms	24 086	27 898	26 568	107	94	42
acres	3 232 581	3 779 760	2 905 503	11 956	5 847	2 210
Part owners — farms	32 354	32 462	35 782	241	96	44
acres	31 935 602	31 129 652	31 831 640	103 955	71 068	32 439
Harvested cropland — farms	31 260	31 795	35 036	167	92	42
acres	13 019 870	13 262 891	11 581 176	44 987	27 039	8 924
Tenants — farms	12 991	12 027	15 905	60	46	20
acres	6 588 744	6 247 621	8 091 691	22 460	16 911	14 861
Harvested cropland — farms	11 231	10 880	14 506	51	36	17
acres	2 839 602	2 827 884	3 162 552	13 263	10 306	6 331
Percent of tenancy — percent	16.8	15.2	18.4	13.1	17.3	14.9
Farms by type of organization:						
Individual or family — farms	68 140	(NA)	(NA)	405	(NA)	(NA)
acres	38 208 390	(NA)	(NA)	134 734	(NA)	(NA)
Partnership — farms	7 290	(NA)	(NA)	44	(NA)	(NA)
acres	6 457 229	(NA)	(NA)	19 360	(NA)	(NA)
Corporations — farms	1 478	(NA)	(NA)	6	(NA)	(NA)
acres	2 783 293	(NA)	(NA)	(D)	(NA)	(NA)
Family held:						
More than 10 stockholders — farms	22	(NA)	(NA)	–	(NA)	(NA)
acres	36 662	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	1 294	(NA)	(NA)	6	(NA)	(NA)
acres	2 497 313	(NA)	(NA)	(D)	(NA)	(NA)
Other than family held:						
More than 10 stockholders — farms	20	(NA)	(NA)	–	(NA)	(NA)
acres	11 650	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	142	(NA)	(NA)	–	(NA)	(NA)
acres	237 668	(NA)	(NA)	–	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. — farms	221	(NA)	(NA)	2	(NA)	(NA)
acres	298 534	(NA)	(NA)	(D)	(NA)	(NA)

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

	All farms			Farms operated by Black and other races[1]		
	1978	1974	1969	1978	1974	1969
Operators by age group:[1]						
Under 25 years	3 479	2 639	2 519	11	4	–
25 to 34 years	10 104	7 952	8 820	111	19	10
35 to 44 years	12 813	12 403	15 691	68	48	21
45 to 54 years	17 450	18 851	21 893	73	68	28
55 to 64 years	18 767	20 250	22 374	78	50	35
65 years and over	14 516	16 260	14 760	116	77	40
Average age	50.5	52.2	51.1	50.2	53.7	56.1
Operators by place of residence:[1]						
On farm operated	51 727	48 243	60 484	311	145	73
Not on farm operated	16 889	16 629	17 644	93	68	40
Not reported	8 513	14 316	7 929	53	53	21
Operators reporting days of work off farm:[1]						
None	34 989	31 086	(NA)	257	71	(NA)
Any	38 480	29 601	43 708	181	127	72
1 to 49 days	7 972	5 853	11 810	33	7	16
50 to 99 days	2 492	2 106	4 128	7	2	4
100 to 149 days	2 584	2 026	6 623	13	11	15
150 to 199 days	3 394	2 646		20	18	
200 days or more	22 038	16 970	21 147	108	89	37
Not reporting	3 660	17 668	(NA)	19	68	(NA)
Operators by principal occupation:[1]						
Farming	50 140	57 633	(NA)	305	143	(NA)
Other	26 989	20 722	(NA)	152	123	(NA)
Operators by sex:						
Male—farms	74 326	(NA)	(NA)	436	(NA)	(NA)
acres	46 662 367	(NA)	(NA)	153 302	(NA)	(NA)
Female—farms	2 803	(NA)	(NA)	21	(NA)	(NA)
acres	1 085 079	(NA)	(NA)	9 677	(NA)	(NA)
Operators of Spanish origin—farms	118	(NA)	(NA)	15	(NA)	(NA)
acres	83 634	(NA)	(NA)	7 817	(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	59 136	345	63 328	197	59 955	72
acres	37 540 044	130 930	39 907 085	92 880	39 118 612	41 838
Partnership—farms	6 663	40	4 960	14	7 814	12
acres	6 391 707	19 050	5 393 837	11 678	7 323 955	11 873
Corporations—farms	1 458	6	678	(NA)	328	–
acres	2 780 522	(D)	1 493 676	(NA)	611 233	–
Family held:						
More than 10 stockholders—farms	22	–	(NA)	(NA)	(NA)	(NA)
acres	36 662	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	1 277	6	(NA)	(NA)	(NA)	(NA)
acres	2 495 782	(D)	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders—farms	19	–	(NA)	(NA)	(NA)	(NA)
acres	(D)	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	140	–	(NA)	(NA)	(NA)	(NA)
acres	(D)	–	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.—farms	144	1	122	(NA)	297	–
acres	123 093	(D)	191 360	(NA)	242 148	–

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

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

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

All Farms

	1978			
	Farms	Expenses ($1,000)	1974	1969
Livestock and poultry purchased — farms	32 018	(X)	30 960	41 980
$1,000	(X)	1 675 580	738 839	573 566
Farms with expenses of —				
$1 to $499	5 540	1 203	8 571	13 536
$500 to $999	4 455	2 974	4 145	5 053
$1,000 to $4,999	8 850	21 024	8 726	11 092
$5,000 to $9,999	3 508	24 009	3 173	4 273
$10,000 to $14,999	1 981	23 320	2 503	
$15,000 to $19,999	1 138	19 240		
$20,000 to $29,999	1 906	45 173		8 026
$30,000 to $39,999	1 137	38 044		
$40,000 to $49,999	621	27 099	3 842	
$50,000 to $79,999	1 074	65 962		
$80,000 or more	1 808	1 407 532		
Feed for livestock and poultry — farms	51 728	(X)	51 867	59 236
$1,000	(X)	805 448	602 285	234 254
Farms with expenses of —				
$1 to $499	12 401	2 983	13 496	23 224
$500 to $999	8 896	6 140	8 072	10 690
$1,000 to $4,999	18 252	40 740	19 723	18 360
$5,000 to $9,999	5 537	37 944	4 591	3 863
$10,000 to $14,999	2 119	24 938	2 919	
$15,000 to $19,999	971	16 107		
$20,000 to $29,999	1 243	29 307		3 099
$30,000 to $39,999	604	20 237	3 066	
$40,000 to $79,999	998	53 327		
$80,000 or more	707	573 725		
Commercially mixed formula feeds — farms	20 304	(X)	38 983	42 107
$1,000	(X)	173 170	191 714	91 845
Farms by tons purchased:				
1 to 49 tons	17 249	(X)	34 974	37 874
50 to 99 tons	1 380	(X)	1 981	2 357
100 to 199 tons	882	(X)	1 070	1 147
200 to 499 tons	518	(X)	681	545
500 to 799 tons	108	(X)	277	184
800 to 999 tons	31	(X)		
1,000 tons or more	136	(X)		
Farms with expenses of —				
$1 to $499	5 438	1 303	13 643	19 748
$500 to $999	3 227	2 202	6 212	7 278
$1,000 to $4,999	7 134	15 960	13 135	11 683
$5,000 to $9,999	1 928	13 043	2 806	2 039
$10,000 to $14,999	831	9 705	1 649	
$15,000 to $19,999	412	6 999		
$20,000 to $29,999	562	13 361		1 359
$30,000 to $39,999	212	7 094	1 538	
$40,000 to $49,999	172	7 524		
$50,000 or more	388	95 979		
Animal health cost — farms	46 146	(X)	(NA)	(NA)
$1,000	(X)	30 730	(NA)	(NA)
Farms with expenses of —				
$1 to $99	15 692	719	(NA)	(NA)
$100 to $499	20 571	4 573	(NA)	(NA)
$500 to $999	5 059	3 234	(NA)	(NA)
$1,000 to $2,999	3 649	5 530	(NA)	(NA)
$3,000 to $4,999	601	2 151	(NA)	(NA)
$5,000 or more	574	14 523	(NA)	(NA)
Seeds, bulbs, plants, and trees — farms	50 725	(X)	53 987	61 372
$1,000	(X)	73 417	54 398	25 627
Farms with expenses of —				
$1 to $499	24 214	5 087	31 021	47 644
$500 to $999	9 159	6 369	9 512	7 678
$1,000 to $4,999	14 070	30 017	11 618	5 845
$5,000 to $9,999	2 355	15 945	1 335	159
$10,000 to $19,999	740	9 337	501	46
$20,000 or more	187	6 662		

All Farms

	1978			
	Farms	Expenses ($1,000)	1974	1969
Commercial fertilizer — farms	54 979	(X)	54 426	58 803
$1,000	(X)	253 327	205 830	72 564
Farms with expenses of —				
$1 to $499	7 448	1 962	11 538	26 288
$500 to $999	6 744	4 747	8 376	12 043
$1,000 to $4,999	25 298	63 151	22 717	18 074
$5,000 to $9,999	9 019	61 718	7 046	1 845
$10,000 to $19,999	4 722	61 938	3 351	
$20,000 to $29,999	1 061	24 491		553
$30,000 to $39,999	322	10 496	1 398	
$40,000 or more	365	24 823		
Other agricultural chemicals including lime — farms	43 661	(X)	33 729	(NA)
$1,000	(X)	68 962	43 071	16 856
Farms with expenses of —				
$1 to $99	6 429	274	6 516	(NA)
$100 to $499	12 816	3 359	11 690	(NA)
$500 to $999	8 212	5 723	5 535	(NA)
$1,000 to $1,999	7 038	9 666	8 204	
$2,000 to $4,999	6 059	17 915		(NA)
$5,000 to $9,999	2 118	14 020		
$10,000 to $19,999	732	9 496	1 784	(NA)
$20,000 or more	257	8 510		
Hired farm labor — farms	28 927	(X)	25 952	44 247
$1,000	(X)	131 607	85 140	53 816
Farms with expenses of —				
$1 to $99	2 328	120	3 372	26 681
$100 to $499	7 916	2 008	8 114	
$500 to $999	4 672	3 177	3 779	7 152
$1,000 to $2,499	5 184	8 085	4 372	5 824
$2,500 to $4,999	3 394	11 836	2 427	2 473
$5,000 to $9,999	2 578	17 968	2 118	1 404
$10,000 to $19,999	1 680	22 153	1 030	
$20,000 to $29,999	494	11 571	740	713
$30,000 to $49,999	371	13 427		
$50,000 or more	310	41 262		
Contract labor — farms	4 253	(X)	3 156	(NA)
$1,000	(X)	7 932	6 488	(NA)
Farms with expenses of —				
$1 to $499	1 456	386	1 071	(NA)
$500 to $999	864	592	706	(NA)
$1,000 to $4,999	1 536	3 229	1 088	(NA)
$5,000 to $9,999	298	1 978	184	(NA)
$10,000 to $19,999	75	976	107	(NA)
$20,000 or more	24	770		
Customwork, machine hire, and rental of machinery and equipment — farms	37 963	(X)	40 265	(NA)
$1,000	(X)	85 412	78 675	(NA)
Farms with expenses of —				
$1 to $499	12 771	2 825	16 070	(NA)
$500 to $999	7 224	5 011	7 627	(NA)
$1,000 to $4,999	13 709	29 842	12 926	(NA)
$5,000 to $9,999	2 879	19 190	2 357	(NA)
$10,000 to $19,999	956	12 598	1 285	(NA)
$20,000 or more	424	15 946		
Energy and petroleum products expenses — farms	76 748	(X)	(NA)	(NA)
$1,000	(X)	249 392	(NA)	(NA)
Farms with expenses of —				
$1 to $499	15 936	4 149	(NA)	(NA)
$500 to $999	12 523	9 174	(NA)	(NA)
$1,000 to $1,999	15 295	22 052	(NA)	(NA)
$2,000 to $4,999	20 186	64 286	(NA)	(NA)
$5,000 to $9,999	8 498	57 674	(NA)	(NA)
$10,000 to $19,999	2 944	39 625	(NA)	(NA)
$20,000 to $39,999	1 023	27 592	(NA)	(NA)
$40,000 or more	343	24 841	(NA)	(NA)
Petroleum products — farms	76 632	(X)	77 218	84 345
$1,000	(X)	209 399	138 140	76 882
Farms with expenses of —				
$1 to $499	19 317	4 889	22 283	35 228
$500 to $999	12 796	9 228	15 332	22 869
$1,000 to $1,999	15 684	22 551	34 444	25 290
$2,000 to $4,999	18 602	58 493		
$5,000 to $9,999	6 922	46 721	3 935	781
$10,000 to $19,999	2 288	30 658	1 224	177
$20,000 or more	1 023	36 858		

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	73 052	(X)	64 381	(X)	65 530	66 037
$1,000	(X)	87 121	(X)	85 306	68 651	43 219
Farms with expenses of—						
$1 to $499	26 785	6 260	18 699	(D)	22 231	31 710
$500 to $999	16 754	11 694	16 185	11 344	18 806	22 086
$1,000 to $1,999	16 602	22 723	16 598	22 719	16 192	10 027
$2,000 to $4,999	11 033	30 785	11 025	30 762	7 365	2 028
$5,000 to $9,999	1 501	9 372	1 498	9 348	778	
$10,000 to $19,999	299	3 626	299	3 626	158	186
$20,000 or more	78	2 660	77	(D)		
Diesel fuel—farms	46 141	(X)	44 170	(X)	39 207	30 459
$1,000	(X)	70 309	(X)	70 038	42 373	15 568
Farms with expenses of—						
$1 to $499	15 907	3 837	13 972	3 598	15 991	20 219
$500 to $999	9 972	6 982	9 943	6 965	9 885	6 434
$1,000 to $1,999	9 601	12 977	9 597	12 971	7 890	2 774
$2,000 to $4,999	8 254	23 810	8 252	(D)	4 445	907
$5,000 to $9,999	1 713	11 105	1 712	(D)	781	125
$10,000 or more	694	11 598	694	11 598	215	
LP gas, butane, and propane—farms	21 992	(X)	21 046	(X)	20 750	22 655
$1,000	(X)	14 842	(X)	14 649	12 392	7 255
Farms with expenses of—						
$1 to $99	3 093	168	2 719	151	3 733	6 313
$100 to $499	9 484	2 512	8 982	2 393	9 481	12 283
$500 to $999	5 576	3 769	5 510	3 731	4 133	2 696
$1,000 to $2,499	2 496	3 204	2 495	(D)	3 241	1 363
$2,500 to $4,999	1 127	3 078	1 126	(D)		
$5,000 or more	216	2 111	214	(D)	162	
Motor oil, grease, natural gas, kerosene, and fuel oil—farms	76 631	(X)	67 393	(X)	67 810	67 769
$1,000	(X)	37 127	(X)	36 746	12 486	7 210
Farms with expenses of—						
$1 to $99	37 200	1 544	28 674	1 308	35 335	44 869
$100 to $499	30 464	6 179	29 778	6 077	27 916	21 356
$500 to $999	4 217	2 620	4 202	2 610	3 085	1 148
$1,000 to $2,999	1 732	2 249	1 728	2 245	1 363	396
$3,000 to $4,999	1 487	4 730	1 482	(D)		
$5,000 or more	1 531	19 805	1 529	(D)	111	

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	4 368	(X)	5 963	(X)	76 631	(X)	53 617	(X)	1 789	(X)
dollars	(X)	1 551	(X)	21 575	(X)	14 001	(X)	39 528	(X)	465
Farms with expenses of—										
$1 to $99	2 025	82	427	23	39 396	1 621	6 342	332	543	25
$100 to $999	2 001	590	2 268	807	35 213	8 666	38 894	14 234	1 181	336
$1,000 to $1,999	213	267	812	1 141	1 381	1 648	5 144	6 714	43	48
$2,000 to $4,999	99	281	1 199	3 762	540	1 373	2 303	6 544	21	(D)
$5,000 or more	30	332	1 257	15 842	101	694	934	11 704	1	(D)

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	73 052	149 683	87 121	58.2	52 529	71 666	25 896	493
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	21 202	44 273	17 291	816
Diesel fuel	46 141	155 690	70 309	45.2	35 220	57 898	23 944	680
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	17 094	44 455	18 966	1 110
LP gas, butane, and propane	21 992	45 190	14 842	32.8	15 357	11 137	11 379	741
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	12 105	10 054	10 618	877
Fuel oil	4 368	3 322	1 551	46.7	1 282	423	275	214
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	217	219	149	685

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	28 927	27 762	24 565	40 113
workers	90 585	88 093	84 456	109 995
payroll, $1,000	131 607	129 595	84 062	52 653
Workers by number of days worked:				
150 days or more—farms	8 325	8 185	6 062	5 514
workers	16 681	16 399	12 128	8 649
Less than 150 days—farms	25 191	24 143	21 378	37 617
workers	73 904	71 694	72 328	101 346
Contract labor—farms	4 253	3 933	2 917	3 467
expenses, $1,000	7 932	7 841	6 424	4 157

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	77 129	79 188	86 057	67 401	69 088	68 394
$1,000	5 012 183	3 682 044	1 818 018	4 995 576	3 666 051	1 796 012
Average per farm — dollars	64 984	46 497	21 125	74 117	53 063	26 260
Farms by value of agricultural products sold:						
Less than $2,500 (see text) — farms	9 690	10 897	18 268	(X)	830	624
$1,000	12 849	13 854	21 083	(X)	1 295	850
$2,500 to $4,999 — farms	8 227	7 698	12 280	8 227	7 698	12 280
$1,000	30 139	28 471	45 158	30 139	28 471	45 158
$5,000 to $7,499 — farms	6 280	6 149	9 413	6 280	6 149	9 413
$1,000	38 760	37 938	58 073	38 760	37 938	58 073
$7,500 to $9,999 — farms	4 862	4 918	7 286	4 862	4 918	7 286
$1,000	42 217	42 774	63 262	42 217	42 774	63 262
$10,000 to $14,999 — farms	7 951	8 005	10 522	7 951	8 005	10 522
$1,000	97 323	98 251	129 331	97 323	98 251	129 331
$15,000 to $19,999 — farms	5 404	5 879	7 271	5 404	5 879	7 271
$1,000	93 388	102 024	125 943	93 388	102 024	125 943
$20,000 to $29,999 — farms	8 236	8 935	8 614	8 236	8 935	8 614
$1,000	201 881	220 293	209 968	201 881	220 293	209 968
$30,000 to $39,999 — farms	5 686	6 304	4 498	5 686	6 304	4 498
$1,000	196 438	218 409	154 942	196 438	218 409	154 942
$40,000 to $59,999 — farms	7 156	7 622	3 782	7 156	7 622	3 782
$1,000	348 971	371 926	182 721	348 971	371 926	182 721
$60,000 to $79,999 — farms	4 127	4 184	1 593	4 127	4 184	1 593
$1,000	284 685	287 742	109 732	284 685	287 742	109 732
$80,000 to $99,999 — farms	2 544	2 493	835	2 544	2 493	835
$1,000	226 405	221 649	74 451	226 405	221 649	74 451
$100,000 or more — farms	6 928	6 071	1 676	6 928	6 071	1 676
$1,000	3 435 368	2 035 278	641 580	3 435 368	2 035 278	641 580
$100,000 to $199,999 — farms	4 374	4 106	1 139	4 374	4 106	1 139
$1,000	597 068	559 241	(NA)	597 068	559 241	(NA)
$200,000 to $499,999 — farms	1 950	1 553	395	1 950	1 553	395
$1,000	572 291	450 356	(NA)	572 291	450 356	(NA)
$500,000 or more — farms	604	412	142	604	412	142
$1,000	2 266 010	1 025 681	(NA)	2 266 010	1 025 681	(NA)
Abnormal farms — farms	38	33	19	(X)	(X)	(X)
$1,000	3 758	3 434	1 772	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products — farms	60 283	65 216	72 114	56 091	61 167	61 952
$1,000	1 450 209	1 794 548	579 188	1 444 322	1 789 385	568 928
Grains — farms	57 217	(NA)	(NA)	54 041	59 589	60 335
$1,000	1 335 905	(NA)	(NA)	1 331 375	1 652 714	505 321
Commodity Credit Corporation loans — farms	16 460	(NA)	(NA)	16 140	(NA)	(NA)
$1,000	152 223	(NA)	(NA)	152 010	(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	5	(NA)	(NA)	5	7	10
$1,000	27	(NA)	(NA)	27	30	16
Field seeds, hay, forage, and silage — farms	14 434	(NA)	(NA)	13 264	16 262	25 001
$1,000	85 429	(NA)	(NA)	84 290	91 106	48 769
Vegetables, sweet corn, and melons — farms	361	(NA)	(NA)	289	212	299
$1,000	2 687	(NA)	(NA)	2 640	2 530	912
Fruits, nuts, and berries — farms	227	(NA)	(NA)	168	150	363
$1,000	1 119	(NA)	(NA)	1 082	1 401	1 575
Nursery and greenhouse products — farms	289	271	(NA)	255	215	181
$1,000	15 943	10 638	(NA)	15 821	10 549	5 333
Other crops — farms	232	(NA)	(NA)	213	323	609
$1,000	9 099	(NA)	(NA)	9 086	31 055	7 002
Livestock, poultry, and their products sold — farms	56 132	58 899	66 707	50 249	52 078	56 899
$1,000	3 561 974	1 886 980	1 238 363	3 551 255	1 876 168	1 226 641
Poultry and poultry products — farms	3 113	4 293	(NA)	2 427	3 707	7 119
$1,000	26 389	22 978	(NA)	26 009	22 543	20 246
Dairy products — farms	3 224	(NA)	(NA)	3 158	4 171	7 640
$1,000	117 412	(NA)	(NA)	116 971	99 904	73 963
Cattle and calves — farms	50 328	(NA)	(NA)	46 002	48 899	(NA)
$1,000	3 097 884	(NA)	(NA)	3 090 389	1 554 743	995 406
Sheep, lambs, and wool — farms	1 977	(NA)	(NA)	1 753	1 933	
$1,000	13 549	(NA)	(NA)	13 284	7 852	
Hogs and pigs — farms	14 294	(NA)	(NA)	13 271	13 552	(NA)
$1,000	299 678	(NA)	(NA)	298 341	187 164	137 026
Other livestock and livestock products (see text) — farms	3 124	(NA)	(NA)	2 250	1 678	
$1,000	7 062	(NA)	(NA)	6 261	3 961	

[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	2 447	(X)	2 058	(X)
$1,000	(X)	4 269	(X)	3 870
Average per farm — dollars	(X)	1 745	(X)	1 881
Farms by value of direct sales:				
$1 to $99	257	12	215	(D)
$100 to $249	509	83	373	62
$250 to $499	461	162	393	138
$500 to $999	431	294	357	241
$1,000 to $4,999	640	1 361	573	1 261
$5,000 to $9,999	89	573	89	573
$10,000 to $19,999	31	424	31	424
$20,000 to $29,999	16	361	16	361
$30,000 or more	13	999	11	(D)

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

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Total ..... farms	10 264	10 168	15 713	9 934	9 664	14 551
$1,000	27 945	31 537	25 393	27 407	30 666	23 902
Average per farm ..... dollars	2 723	3 102	1 616	2 759	3 173	1 643
Income from machine work, customwork, and other agricultural services:						
$1 to $249	1 504	(NA)	(NA)	1 410	1 490	3 564
$250 to $499	1 339	(NA)	(NA)	1 291	1 280	2 693
$500 to $999	1 955	(NA)	(NA)	1 905	1 690	2 893
$1,000 to $4,999	4 041	(NA)	(NA)	3 941	3 679	4 397
$5,000 to $9,999	816	(NA)	(NA)	784	840	635
$10,000 to $19,999	413	(NA)	(NA)	407		
$20,000 to $29,999	110	(NA)	(NA)	110	685	369
$30,000 or more	86	(NA)	(NA)	86		

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

All Farms

	Farms	Land in farms (acres)	Harvested cropland (acres)	Selected capital assets,[1] average per farm (dollars)		Value of sales ($1,000)			
				Value of land and buildings	Value of machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock and livestock products	Poultry and poultry products
Total	77 129	47 747 446	19 092 053	313 288	41 278	5 012 183	1 450 209	3 535 585	26 389
Crops (01)	39 074	25 315 206	12 773 900	348 900	47 775	1 367 555	1 153 539	213 420	597
Cash grains (011)	35 192	23 815 222	12 066 877	361 587	49 609	1 263 466	1 068 534	194 448	484
Wheat (0111)	18 271	12 678 661	5 886 863	336 000	41 924	466 238	403 567	62 492	179
Rice (0112)	–	–	–	–	–	–	–	–	–
Corn (0115)	2 100	2 061 778	1 257 478	656 070	100 276	225 964	207 639	18 306	19
Soybeans (0116)	3 651	1 241 041	791 576	228 517	38 897	83 721	75 654	8 047	20
Cash grains, n.e.c.[2] (0119)	11 170	7 833 742	4 130 960	390 280	55 853	487 542	381 673	105 603	266
Field crops, except cash grains (013)	2 046	633 390	330 681	199 527	27 688	39 564	37 751	1 807	6
Cotton (0131)	–	–	–	–	–	–	–	–	–
Tobacco (0132)	1	(D)	(D)	(D)	(D)	(D)	(D)	4	–
Sugar crops (0133)	43	48 520	26 410	658 523	157 455	5 661	5 609	52	–
Irish potatoes (0134)	8	(D)	(D)	(D)	(D)	(D)	(D)	–	1
Field crops, except cash grains, n.e.c.[2] (0139)	1 994	584 459	304 071	190 058	24 910	33 873	32 116	1 752	5
Vegetables and melons (016)	127	8 974	5 634	112 762	20 897	2 578	2 522	55	1
Fruits and tree nuts (017)	142	7 252	3 427	109 670	11 227	852	843	9	–
Berry crops (0171)	11	304	113	115 504	9 074	9	9	–	–
Grapes (0172)	–	–	–	–	–	–	–	–	–
Tree nuts (0173)	3	282	139	–	–	6	6	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	69	4 328	2 591	145 609	14 025	801	794	8	–
Fruits and tree nuts, n.e.c.[2] (0179)	59	2 338	584	48 948	7 664	35	34	1	–
Horticultural specialties (018)	238	11 435	5 453	159 578	40 781	15 999	15 911	88	–
Ornamental floriculture and nursery products (0181)	221	11 328	5 417	167 430	42 551	15 797	15 708	88	–
Food crops grown under cover (0182)	12	51	14	22 867	26 333	152	152	–	–
Horticultural specialties, n.e.c.[2] (0189)	5	56	22	100 000	11 000	50	50	–	–
General farms, primarily crop (019)	1 329	838 933	361 828	326 800	39 364	45 096	27 978	17 012	106
Livestock (02)	38 055	22 432 240	6 318 153	276 385	34 571	3 644 628	296 670	3 322 165	25 793
Livestock, except dairy, poultry, and animal specialties (021)	34 114	20 773 149	5 671 855	279 048	34 239	3 447 501	269 709	3 176 585	1 206
Beef cattle feedlots (0211)	2 313	2 348 850	803 359	502 265	78 162	2 092 072	41 007	2 050 821	245
Beef cattle, except feedlots (0212)	22 597	14 511 666	3 232 103	275 126	29 022	917 237	149 642	767 189	405
Hogs (0213)	5 597	1 478 558	648 776	163 293	29 880	259 239	27 189	231 863	187
Sheep and goats (0214)	382	69 750	27 497	106 479	22 407	9 699	1 517	8 163	19
General livestock, except dairy, poultry, and animal specialties (0219)	3 225	2 364 325	960 120	359 655	47 373	169 254	50 355	118 549	351
Dairy (024)	1 839	934 667	424 189	307 028	50 279	131 929	14 163	117 678	87
Poultry and eggs (025)	366	52 101	24 413	120 368	24 375	26 733	1 636	1 363	23 735
Broiler, fryer, and roaster chickens (0251)	4	885	620	242 388	36 949	329	50	1	278
Chicken eggs (0252)	333	46 547	21 722	113 728	22 926	23 621	1 404	1 245	20 971
Turkey and turkey eggs (0253)	4	695	514	242 070	81 019	685	61	–	624
Poultry hatcheries (0254)	5	24	–	125 000	150 000	1 324	–	–	1 324
Poultry and eggs, n.e.c.[2] (0259)	20	3 950	1 557	183 784	21 955	775	120	117	538
Animal specialties (027)	758	46 748	5 932	118 277	12 496	4 729	91	4 619	18
Fur-bearing animals and rabbits (0271)	13	107	–	255 375	6 204	50	–	49	1
Horses and other equines (0272)	650	43 175	5 706	121 485	10 687	3 481	88	3 376	17
Animal specialties, n.e.c.[2] (0279)	95	3 466	226	81 684	25 037	1 198	3	1 194	1
General farms, primarily livestock (029)	978	625 575	191 764	323 022	40 042	33 737	11 071	21 920	745

[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	76 920	(X)	75 156	(X)
$1,000	(X)	3 175 075	(X)	2 109 529
Average per farm — dollars	(X)	41 278	(X)	28 069
By value group:				
$1 to $999	397	215	452	256
$1,000 to $4,999	6 785	20 403	8 636	25 830
$5,000 to $9,999	14 643	98 892	11 074	76 449
$10,000 to $19,999	13 545	175 910	15 911	216 800
$20,000 to $29,999	9 585	221 310	12 311	296 701
$30,000 to $49,999	10 397	383 156	16 050	597 172
$50,000 to $69,999	7 066	390 185	5 537	309 730
$70,000 or more	14 502	1 885 004	5 185	586 591
$70,000 to $99,999	5 374	428 249	(NA)	(NA)
$100,000 to $199,999	7 068	894 815	(NA)	(NA)
$200,000 to $499,999	1 943	471 400	(NA)	(NA)
$500,000 or more	117	90 540	(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	61 468	87 589	32 745	39 577	37 101	48 012	65 165	88 823	47 919
2 or 3	17 312	38 083	4 546	9 813	8 203	17 732	17 445	37 900	12 733
4 or more	1 474	6 824	415	1 980	389	1 771	916	4 119	567
Motortrucks, including pickups	70 664	164 423	35 457	49 064	58 114	115 359	69 099	150 909	49 935
2 or 3	33 119	78 156	7 711	16 885	26 185	60 962	33 260	78 533	16 985
4 or more	12 072	60 794	1 061	5 494	5 932	28 400	9 184	45 721	4 792
Wheel tractors	68 368	160 479	17 998	24 251	63 602	136 228	67 693	158 607	31 837
2 or 3	37 410	89 208	4 303	9 352	33 772	79 407	(NA)	(NA)	(NA)
4 or more	10 999	51 312	336	1 540	7 529	34 520	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	40 159	47 650	7 576	8 257	33 643	39 393	36 401	41 871	8 745
Cornpickers, corn heads, and picker-shellers	9 735	11 151	2 705	3 025	7 162	8 126	11 092	12 162	3 447
Corn heads for combines	8 662	9 282	2 640	2 876	6 110	6 406	7 682	8 038	3 055
Other cornpickers and picker-shellers	1 734	1 869	146	149	1 590	1 720	3 975	4 124	392
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	16 611	17 520	4 872	5 023	11 901	12 497	8 795	9 247	2 607
Pickup balers	26 913	29 550	6 355	6 678	21 585	22 872	25 536	26 846	6 191
Field forage harvesters, shear bar or flywheel type	10 163	10 844	2 223	2 288	8 030	8 556	10 121	10 651	2 666

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	60 594	55 902	53 675
$1,000	322 289	319 863	247 289
Commercial fertilizer — farms	54 979	51 375	50 541
acres on which used	14 190 439	14 086 986	12 159 466
$1,000	253 327	251 542	204 433
Lime — farms	3 728	3 530	2 136
acres on which used	216 358	210 543	128 714
tons	527 680	514 120	309 909
Farms by tons used:			
1 to 49 tons	1 278	1 171	668
50 to 99 tons	857	806	531
100 to 199 tons	774	746	484
200 to 499 tons	635	624	346
500 to 999 tons	141	140	82
1,000 tons or more	43	43	25
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops — farms	16 431	15 698	(NA)
acres on which used	3 011 099	2 996 411	2 637 365
Nematodes in crops — farms	1 292	1 259	155
acres on which used	167 310	166 878	14 193
Diseases in crops and orchards — farms	1 429	1 279	393
acres on which used	221 875	219 125	55 022
Weeds, grass, or brush in crops and pasture — farms	34 094	32 016	(NA)
acres on which used	6 138 561	6 069 375	3 968 898
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit — farms	606	582	316
acres on which used	64 314	63 220	15 155
Insect control on livestock and poultry — farms	21 921	20 659	6 370
Sanitation and rodent and bird control — farms	10 799	10 052	(NA)

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

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year — farms	7 962	6 710	6 271	7 745	6 569	6 065
Proportion of farms — percent	10.3	8.5	7.2	11.5	9.5	8.8
Irrigated land — acres	2 685 758	2 010 385	1 522 317	2 680 247	2 007 801	1 516 724
Average per farm — acres	337	300	2 427	346	306	2 500
Irrigated farms by acres irrigated:						
1 to 9 acres — farms	371	293	192	265	218	110
acres	1 292	(NA)	(NA)	997	892	512
10 to 49 acres — farms	1 044	1 155	1 073	963	1 095	983
acres	29 641	(NA)	(NA)	27 904	31 813	30 100
50 to 99 acres — farms	1 143	1 033	1 183	1 123	1 031	1 152
acres	80 674	(NA)	(NA)	79 314	73 540	82 411
100 to 199 acres — farms	1 768	1 362	1 491	1 762	1 361	1 490
acres	246 921	(NA)	(NA)	246 071	189 189	207 765
200 to 499 acres — farms	2 072	1 652	1 519	2 068	1 650	1 517
acres	660 831	(NA)	(NA)	659 562	513 776	474 894
500 to 999 acres — farms	989	811	614	989	810	614
acres	677 550	(NA)	(NA)	677 550	549 984	418 107
1,000 acres or more — farms	575	404	199	575	404	199
acres	988 849	(NA)	(NA)	988 849	648 607	302 935
Irrigated land use:						
Harvested cropland — farms	7 828	(NA)	(NA)	7 637	6 519	6 021
acres	2 546 895	(NA)	(NA)	2 543 154	1 948 650	1 430 356
Pastureland — farms	326	(NA)	(NA)	298	(NA)	(NA)
acres	37 859	(NA)	(NA)	37 158	19 430	39 174
Other land — farms	909	(NA)	(NA)	889	307	393
acres	101 004	(NA)	(NA)	99 935	39 721	47 194
Land in irrigated farms — acres	10 793 177	9 080 333	8 117 141	10 766 139	9 061 398	8 086 507
Cropland — acres	7 563 815	(NA)	(NA)	7 549 135	6 238 630	5 695 484
Harvested cropland — acres	4 986 424	4 299 780	3 207 244	4 978 722	4 293 676	3 197 503

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	77 129	7 962	1 837	69 167
Land in farms — acres	47 747 446	10 793 177	1 643 895	36 954 269
Value of land and buildings:[1]				
Average per farm — dollars	313 288	719 819	577 757	266 274
Average per acre — dollars	501	523	624	494
Irrigated land — acres	2 685 758	2 685 758	939 498	(X)
Land in farms according to use:				
Total cropland — farms	70 456	7 951	1 837	62 505
acres	30 019 593	7 563 815	1 212 418	22 455 778
Harvested cropland — farms	66 577	7 918	1 837	58 659
acres	19 092 053	4 986 424	886 889	14 105 629
Total pastureland, excluding woodland pastured — farms	55 782	5 300	767	50 482
acres	18 718 108	3 351 476	427 086	15 366 632
Inventory of livestock:				
Cattle and calves — farms	49 485	4 555	710	44 930
number	5 950 800	1 362 710	284 767	4 588 090
Milk cows — farms	5 859	505	67	5 354
number	120 943	15 718	785	105 225
Hogs and pigs — farms	14 026	1 187	181	12 839
number	2 040 714	284 595	36 415	1 756 119
Sheep and lambs — farms	1 930	181	32	1 749
number	224 662	63 317	13 785	161 345
Estimated market value of all machinery and equipment[1] — farms	76 920	7 995	1 867	68 925
$1,000	3 175 075	806 950	171 761	2 368 125
Average per farm — dollars	41 278	100 932	91 998	34 358
Market value of agricultural products sold — $1,000	5 012 183	1 455 644	416 617	3 556 540
Average per farm — dollars	64 984	182 824	226 792	51 420
Crops, including nursery and greenhouse products — farms	60 283	7 720	1 719	52 563
$1,000	1 450 209	562 326	155 799	887 883
Livestock and livestock products — farms	55 730	5 046	831	50 684
$1,000	3 535 585	892 339	260 800	2 643 246
Poultry and poultry products — farms	3 113	212	46	2 901
$1,000	26 389	979	19	25 411
Selected farm production expenses:[1]				
Feed for livestock and poultry — farms	51 728	4 645	786	47 083
$1,000	805 448	189 411	67 482	616 037
Seed, bulbs, plants, and trees — farms	50 725	7 451	1 607	43 274
$1,000	73 417	27 849	7 684	45 568
Commercial fertilizer — farms	54 979	7 304	1 588	47 675
$1,000	253 327	81 851	20 440	171 475
Other agricultural chemicals, including lime — farms	43 661	6 734	1 510	36 927
$1,000	68 962	27 294	7 729	41 668
Energy and petroleum products — farms	76 748	7 995	1 867	68 753
$1,000	249 392	87 868	22 490	161 524
Hired farm labor — farms	28 927	4 880	977	24 047
$1,000	131 607	53 357	15 914	78 250
Contract labor — farms	4 253	853	295	3 400
$1,000	7 932	2 841	1 010	5 090

[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	56 961	(X)	2 350 550	56 132	(X)	3 561 974
	1974	58 557	(X)	872 796	58 899	(X)	1 886 980
	1969	(NA)	(X)	1 042 170	66 707	(X)	1 238 363
Value of poultry	1978	8 872	(X)	4 464	3 113	(X)	26 389
Value of livestock	1978	56 294	(X)	2 346 086	55 730	(X)	3 535 585
Cattle and calves	1978	49 485	5 950 800	2 159 316	50 328	6 772 751	3 097 884
	1974	54 045	5 590 628	793 983	54 803	5 104 331	(NA)
	1969	60 299	5 753 261	957 201	61 404	4 711 037	(NA)
Cows and heifers that had calved	1978	41 086	1 707 482	754 778	(NA)	(NA)	(NA)
	1974	46 537	2 039 844	357 237	(NA)	(NA)	(NA)
	1969	50 212	1 868 713	410 533	(NA)	(NA)	(NA)
Beef cows	1978	38 534	1 586 539	682 212	(NA)	(NA)	(NA)
	1974	43 545	1 890 367	321 362	(NA)	(NA)	(NA)
	1969	(NA)	1 696 614	362 050	(NA)	(NA)	(NA)
Milk cows	1978	5 859	120 943	72 566	(NA)	(NA)	(NA)
	1974	7 823	149 477	35 874	(NA)	(NA)	(NA)
	1969	12 563	172 099	48 483	(NA)	(NA)	(NA)
Hogs and pigs	1978	14 026	2 040 714	163 257	14 294	3 371 378	299 678
	1974	13 065	1 520 269	58 689	14 558	2 829 467	(NA)
	1969	19 784	1 638 904	59 246	21 071	2 934 653	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	4 365	737 739	30 947
	1974	(X)	(X)	(X)	4 132	539 180	(NA)
Sheep and lambs[2]	1978	1 930	224 662	15 052	1 931	206 642	13 549
	1974	2 290	245 543	6 842	2 235	220 724	(NA)
	1969	3 719	474 358	11 336	3 731	360 192	(NA)
Horses and ponies	1978	15 099	56 407	8 461	2 587	8 388	5 446
	1974	11 995	43 645	8 670	1 706	6 105	(NA)
	1969	19 907	67 179	10 704	2 586	9 792	(NA)
Chickens 3 months old or older	1978	8 107	2 826 117	4 257	1 130	3 083 731	(NA)
	1974	9 615	2 728 432	4 496	1 585	3 070 446	(NA)
	1969	16 211	3 889 910	4 185	3 572	3 072 413	(NA)
Hens and pullets of laying age	1978	8 048	2 331 956	3 615	1 107	1 899 263	(NA)
	1974	9 430	2 490 582	4 234	1 502	1 541 847	(NA)
	1969	15 774	3 271 944	3 765	3 402	1 894 846	(NA)
Broilers and other meat-type chickens	1978	1 107	113 726	75	286	260 321	(NA)
	1974	1 146	203 958	116	270	438 326	(NA)
	1969	237	35 468	11	194	132 878	(NA)
Turkeys	1978	249	13 179	132	42	49 805	(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	8 872	(X)	7 002	(X)	1 824	(X)	1 280	(X)
	1974	10 003	(X)	8 444	(X)	1 861	(X)	1 649	(X)
Chickens 3 months old or older	1978	8 107	2 826 117	6 419	2 755 687	1 130	3 083 731	848	3 063 911
	1974	9 615	2 728 432	8 112	2 636 231	1 585	3 070 446	1 413	3 039 537
Farms with—									
1 to 1,599	1978	7 987	388 848	6 301	(D)	1 007	103 507	726	(D)
1,600 to 3,199	1978	10	24 425	10	24 425	9	22 698	9	22 698
3,200 to 9,999	1978	49	331 590	47	(D)	61	395 472	60	(D)
10,000 or more	1978	61	2 081 254	61	2 081 254	53	2 562 054	53	2 562 054
Hens and pullets of laying age	1978	8 048	2 331 956	6 372	2 267 364	1 107	1 899 263	826	1 882 786
	1974	9 430	2 490 582	7 971	2 404 156	1 502	1 541 847	1 353	1 511 626
Farms with—									
1 to 99	1978	7 063	192 628	5 449	147 089	703	24 417	440	16 367
100 to 399	1978	789	130 776	731	121 915	255	48 214	238	45 278
400 to 1,599	1978	84	(D)	82	(D)	38	26 408	38	26 408
1,600 to 3,199	1978	10	24 925	10	24 925	9	22 698	9	22 698
3,200 to 9,999	1978	48	329 090	46	(D)	60	(D)	59	(D)
10,000 to 19,999	1978	35	453 163	35	453 163	24	335 623	24	335 623
20,000 to 49,999	1978	13	396 852	13	396 852	16	541 262	16	541 262
50,000 to 99,999	1978	4	263 500	4	263 500	1	(D)	1	(D)
100,000 or more	1978	2	(D)	2	(D)	1	(D)	1	(D)
Broilers and other meat-type chickens	1978	1 107	113 726	838	105 869	286	260 321	198	256 024
	1974	1 146	203 958	992	194 422	270	438 326	221	434 832
Turkeys	1978	249	13 179	168	12 825	42	49 805	31	49 688
	1974	(NA)	(NA)	97	39 628	(NA)	(NA)	29	104 414
For slaughter	1978	181	(D)	123	(D)	33	(D)	26	(D)
	1974	(NA)	(NA)	66	29 220	(NA)	(NA)	27	99 852
Hens kept for breeding	1978	107	(D)	78	(D)	11	(D)	7	(D)
	1974	(NA)	(NA)	43	10 408	(NA)	(NA)	4	4 562
Ducks, geese, and other poultry	1978	1 428	(X)	848	(X)	238	(X)	135	(X)
	1974	(NA)	(X)	488	(X)	(NA)	(X)	111	(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	8 107	2 826 117	8 048	2 331 956	547	494 161	217	328 807	928	46 220
1 to 99	7 020	192 930	6 974	186 571	411	6 359	196	3 968	772	37 759
100 to 399	882	143 179	877	136 583	115	6 596	14	1 591	151	8 033
400 to 1,599	85	52 739	84	51 618	4	1 121	–	–	4	(D)
1,600 to 3,199	10	24 425	10	(D)	1	(D)	1	(D)	–	–
3,200 to 9,999	49	331 590	48	(D)	2	(D)	–	–	1	(D)
10,000 to 19,999	33	432 163	31	(D)	2	(D)	2	(D)	–	–
20,000 to 49,999	19	559 816	16	402 816	7	157 000	2	(D)	–	–
50,000 to 99,999	6	415 586	5	(D)	2	(D)	–	–	–	–
100,000 or more	3	673 689	3	497 154	3	176 535	2	(D)	–	–
None	(X)	(X)	(X)	(X)	(X)	(X)	199	40 996	179	67 506

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)	2 815 347	1 048	1 739 281	95	1 076 066	203	19 664	2 877	23 191
1 to 99	(NA)	12 405	408	11 933	15	472	168	12 307	1 853	439
100 to 399	(NA)	86 563	446	83 229	68	3 334	30	3 992	820	906
400 to 1,599	(NA)	24 777	82	(D)	2	(D)	1	(D)	84	379
1,600 to 3,199	(NA)	14 186	10	14 186	–	–	1	(D)	10	257
3,200 to 9,999	(NA)	260 105	47	(D)	1	(D)	3	(D)	49	2 916
10,000 to 19,999	(NA)	390 584	31	333 084	3	57 500	–	–	33	3 510
20,000 to 49,999	(NA)	570 143	16	312 143	4	258 000	–	–	19	5 025
50,000 to 99,999	(NA)	262 015	5	(D)	1	(D)	–	–	6	3 484
100,000 or more	(NA)	1 194 569	3	(D)	1	(D)	–	–	3	6 277
None	(NA)	268 384	59	159 982	11	108 402	83	240 657	236	3 198

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	1 130	3 083 731	1 107	1 899 263	106	1 184 468	286	260 321	12	(D)
1 to 1,999	1 007	103 507	996	99 039	92	4 968	282	26 892	8	878
2,000 to 3,999	12	33 290	12	33 290	–	–	1	(D)	1	(D)
4,000 to 7,999	44	258 741	43	(D)	1	(D)	–	–	–	–
8,000 to 15,999	32	344 199	30	321 699	3	36 000	1	(D)	1	(D)
16,000 to 29,999	14	275 123	13	251 123	3	61 000	–	–	1	(D)
30,000 to 59,999	15	602 202	11	430 202	3	138 000	–	–	–	–
60,000 to 99,999	4	(D)	1	(D)	3	(D)	1	(D)	1	(D)
100,000 or more	2	(D)	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	42	49 805	33	(D)	11	(D)
1 to 1,999	38	2 005	30	1 975	10	30
2,000 to 3,999	–	–	–	–	–	–
4,000 to 7,999	1	(D)	1	(D)	–	–
8,000 to 15,999	2	(D)	1	(D)	1	(D)
16,000 to 29,999	1	(D)	1	(D)	–	–
30,000 to 59,999	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–

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

		Inventory				Sales					
		All farms		Farms with sales of $2,500 or more		All farms			Farms with sales of $2,500 or more		
		Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Any livestock	1978	56 294	(X)	49 731	(X)	55 730	(X)	3 535 585	50 013	(X)	3 525 246
	1974	(NA)	(X)	50 714	(X)	58 546	(X)	1 864 002	51 808	(X)	1 853 625
Any cattle, hogs, or sheep	1978	53 578	(X)	48 098	(X)	54 789	(X)	3 411 111	49 568	(X)	3 402 014
	1974	56 644	(X)	49 859	(X)	58 102	(X)	(NA)	51 582	(X)	1 749 759
Cattle and calves	1978	49 485	5 950 800	44 732	5 879 248	50 328	6 772 751	3 097 884	46 002	6 745 778	3 090 389
	1974	54 045	5 590 628	47 601	5 459 598	54 803	5 104 331	(NA)	48 899	5 056 610	1 554 743
Farms with—											
1 to 9	1978	4 605	23 791	2 569	13 536	10 054	52 494	15 859	6 170	35 164	11 227
10 to 19	1978	6 654	93 476	4 866	69 541	10 022	139 062	41 386	9 618	134 453	40 622
20 to 49	1978	14 046	456 057	13 232	434 015	15 162	476 823	146 004	15 135	476 052	145 909
50 to 99	1978	11 152	774 288	11 065	768 821	7 666	517 625	166 813	7 661	517 301	166 744
100 to 199	1978	7 639	1 030 470	7 624	1 028 600	3 934	523 720	180 051	3 933	(D)	(D)
200 to 499	1978	4 023	1 153 826	4 015	1 151 734	2 302	676 989	254 599	2 301	(D)	(D)
500 to 999	1978	904	593 566	901	(D)	695	465 419	187 446	692	462 934	186 219
1,000 to 2,499	1978	322	454 839	320	(D)	299	425 331	185 263	298	(D)	(D)
2,500 or more	1978	140	1 370 487	140	1 370 487	194	3 495 288	1 920 464	194	3 495 288	1 920 464
Cows and heifers that had calved	1978	41 086	1 707 482	37 326	1 676 976	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	46 537	2 039 844	41 313	1 976 156	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	38 534	1 586 539	35 017	1 557 211	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	43 545	1 890 367	38 583	1 828 600	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	5 859	120 943	5 390	119 765	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	7 823	149 477	7 069	147 556	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	1978	39 561	1 590 764	35 977	1 569 781	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	33 874	1 161 411	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	1978	43 639	2 652 554	39 776	2 632 491	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	40 666	2 322 031	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	1978	(X)	(X)	(X)	(X)	6 392	3 790 454	2 086 817	6 062	3 786 124	2 084 664
	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	7 154	2 558 871	1 019 361
Farms with fattened cattle sold:											
1 to 9	1978	(X)	(X)	(X)	(X)	1 982	7 847	3 156	1 665	6 982	2 847
10 to 19	1978	(X)	(X)	(X)	(X)	994	13 387	5 375	988	13 316	5 362
20 to 49	1978	(X)	(X)	(X)	(X)	1 323	40 511	17 229	1 321	(D)	(D)
50 to 99	1978	(X)	(X)	(X)	(X)	727	48 874	22 190	727	48 874	22 190
100 to 199	1978	(X)	(X)	(X)	(X)	502	66 771	31 500	502	66 771	31 500
200 to 499	1978	(X)	(X)	(X)	(X)	435	131 537	63 938	433	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	197	129 120	63 920	195	(D)	(D)
1,000 to 2,499	1978	(X)	(X)	(X)	(X)	101	147 269	75 233	100	(D)	(D)
2,500 or more	1978	(X)	(X)	(X)	(X)	131	3 205 138	1 804 276	131	3 205 138	1 804 276
Cows and heifers that had calved	1978	41 086	1 707 482	37 326	1 676 976	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	46 537	2 039 844	41 313	1 976 156	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	38 534	1 586 539	35 017	1 557 211	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 to 9	1978	7 533	39 075	5 035	27 194	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	8 195	112 834	7 410	103 064	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	13 245	407 010	13 034	401 488	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	6 209	411 021	6 192	409 899	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	1978	2 458	312 512	2 455	312 119	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	1978	769	205 493	766	204 853	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	1978	95	61 482	95	61 482	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	1978	30	37 112	30	37 112	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	5 859	120 943	5 390	119 765	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 or 2	1978	2 684	3 382	2 286	2 907	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	1978	303	1 031	264	897	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	1978	294	1 933	269	1 779	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	491	6 780	487	6 740	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	1 238	39 539	1 237	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	665	42 793	664	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	1978	184	25 485	183	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	1978	–	–	–	–	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	1978	(X)	(X)	(X)	(X)	39 797	5 999 268	2 904 464	36 940	5 985 347	2 899 424
Farms with—											
1 to 9	1978	(X)	(X)	(X)	(X)	12 132	54 272	19 195	9 416	45 791	16 436
10 to 19	1978	(X)	(X)	(X)	(X)	7 267	98 848	34 187	7 136	97 399	33 929
20 to 49	1978	(X)	(X)	(X)	(X)	9 784	303 277	106 497	9 781	303 180	106 463
50 to 99	1978	(X)	(X)	(X)	(X)	4 810	324 735	117 980	4 808	(D)	(D)
100 to 199	1978	(X)	(X)	(X)	(X)	2 814	375 887	141 088	2 814	375 887	141 088
200 to 499	1978	(X)	(X)	(X)	(X)	1 905	562 636	223 561	1 904	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	617	410 748	172 143	614	408 355	170 925
1,000 or more	1978	(X)	(X)	(X)	(X)	468	3 868 865	2 089 813	467	(D)	(D)
Calves sold	1978	(X)	(X)	(X)	(X)	26 876	773 483	193 420	24 288	760 431	190 966
Farms with—											
1 or 2	1978	(X)	(X)	(X)	(X)	2 354	3 411	720	1 614	2 379	487
3 or 4	1978	(X)	(X)	(X)	(X)	2 020	7 028	1 585	1 427	4 985	1 120
5 to 9	1978	(X)	(X)	(X)	(X)	4 685	31 570	7 385	3 661	24 941	6 040
10 to 19	1978	(X)	(X)	(X)	(X)	6 559	88 513	21 205	6 356	86 167	20 849
20 to 49	1978	(X)	(X)	(X)	(X)	7 495	224 392	54 459	7 472	223 754	54 417
50 to 99	1978	(X)	(X)	(X)	(X)	2 533	164 832	41 151	2 528	164 468	41 137
100 to 499	1978	(X)	(X)	(X)	(X)	1 163	190 511	49 757	1 163	190 511	49 757
500 or more	1978	(X)	(X)	(X)	(X)	67	63 226	17 158	67	63 226	17 158

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	5 859	510 738	5 859	241 608	5 859	120 943	5 187	142 313	5 120	126 817
1 to 4 milk cows	2 987	216 282	2 987	87 632	2 987	4 413	2 548	55 991	2 696	72 659
5 to 9 milk cows	294	15 704	294	7 714	294	1 933	251	3 737	246	4 253
10 to 19 milk cows	491	25 465	491	12 900	491	6 780	423	6 561	406	6 004
20 to 29 milk cows	475	34 319	475	18 180	475	11 065	423	8 220	397	7 919
30 to 49 milk cows	763	71 421	763	37 835	763	28 474	722	20 999	651	12 587
50 to 99 milk cows	665	93 240	665	48 740	665	42 793	643	29 226	571	15 274
100 to 199 milk cows	163	43 261	163	22 650	163	19 885	156	14 055	136	6 556
200 to 499 milk cows	21	11 046	21	5 957	21	5 600	21	3 524	17	1 565
500 milk cows or more	–	–	–	–	–	–	–	–	–	–
No milk cows	43 626	5 440 062	35 227	1 465 874	(X)	(X)	34 374	1 448 451	38 519	2 525 737

	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	5 566	258 450	86 245	4 623	175 874	3 461	82 576	3 089	115 687
1 to 4 milk cows	2 705	141 386	49 665	2 237	103 280	1 517	38 106	371	274
5 to 9 milk cows	283	9 137	2 888	220	6 272	176	2 865	172	728
10 to 19 milk cows	491	11 975	3 677	391	6 842	334	5 133	460	4 826
20 to 29 milk cows	475	16 896	5 041	370	9 107	342	7 789	475	8 868
30 to 49 milk cows	763	28 787	8 984	648	17 985	512	10 802	762	27 116
50 to 99 milk cows	665	32 284	10 348	585	20 880	459	11 404	665	45 006
100 to 199 milk cows	163	13 879	4 506	154	9 060	107	4 819	163	22 349
200 to 499 milk cows	21	4 106	1 136	18	2 448	14	1 658	21	6 519
500 milk cows or more	–	–	–	–	–	–	–	–	–
No milk cows	44 762	6 514 301	3 011 639	35 174	5 823 394	23 415	690 907	135	1 725

	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	49 485	5 950 800	41 086	1 707 482	39 561	1 590 764	43 639	2 652 554	47 813	6 497 649	2 979 683
1 to 9 cattle and calves	4 605	23 791	3 030	9 386	2 761	6 869	3 146	7 536	2 958	41 658	13 824
10 to 19 cattle and calves	6 654	93 476	5 438	44 340	4 951	24 129	5 478	25 007	6 654	77 221	23 424
20 to 49 cattle and calves	14 046	456 057	12 324	224 078	11 382	112 179	12 500	119 800	14 044	514 264	95 599
50 to 99 cattle and calves	11 152	774 288	9 936	367 690	9 620	198 380	10 294	208 218	11 151	471 072	147 830
100 to 199 cattle and calves	7 639	1 030 470	6 556	440 481	6 550	268 960	7 142	321 029	7 635	627 594	211 991
200 to 499 cattle and calves	4 023	1 153 826	3 063	390 466	3 277	311 997	3 791	451 363	4 015	808 322	302 753
500 to 999 cattle and calves	904	593 566	555	138 692	683	169 777	846	285 097	896	517 484	210 597
1,000 to 2,499 cattle and calves	322	454 839	159	74 588	226	127 738	302	252 513	321	509 362	230 908
2,500 cattle and calves or more	140	1 370 487	25	17 761	111	370 735	140	981 991	139	3 130 672	1 742 757
No cattle and calves	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2 515	275 102	118 201
Farms with cows and heifers that had calved inventory	41 086	3 643 618	41 086	1 707 482	34 898	908 531	37 182	1 027 605	40 043	2 300 529	823 869
1 to 4 cows	3 487	68 915	3 487	8 040	2 605	23 346	2 705	37 529	2 562	74 656	28 349
5 to 9 cows	4 660	84 567	4 660	32 167	3 851	24 725	4 128	27 675	4 548	60 042	18 782
10 to 19 cows	8 328	258 289	8 328	114 809	6 956	71 380	7 506	72 100	8 328	163 583	50 635
20 to 29 cows	6 393	319 468	6 393	150 125	5 445	82 677	5 870	86 666	6 392	192 527	61 277
30 to 49 cows	7 618	399 880	7 618	284 048	6 674	154 015	7 080	161 817	7 616	350 892	114 883
50 to 99 cows	6 983	946 237	6 983	462 432	6 178	237 858	6 538	245 947	6 982	531 007	177 641
100 to 199 cows	2 682	699 307	2 682	340 469	2 384	170 024	2 493	188 814	2 682	413 400	147 994
200 to 499 cows	809	477 556	809	216 275	709	109 990	750	151 291	807	368 991	162 359
500 to 999 cows	96	123 909	96	62 001	76	22 992	88	38 916	96	96 829	39 737
1,000 cows or more	30	65 490	30	37 116	20	11 524	24	16 850	30	48 602	22 211
No cows	8 399	2 307 182	(X)	(X)	4 663	682 233	6 457	1 624 949	10 285	4 472 222	2 274 015
Farms with beef cow inventory	38 534	3 453 496	38 534	1 624 449	32 695	845 736	35 166	983 311	37 734	2 206 091	791 197
1 to 4 beef cows	2 953	48 364	2 953	10 457	2 261	16 927	2 323	20 980	2 251	45 246	15 531
5 to 9 beef cows	4 580	89 585	4 580	34 734	3 792	26 518	4 075	28 333	4 488	61 704	19 256
10 to 19 beef cows	8 195	266 511	8 195	120 185	6 861	73 037	7 424	73 289	8 195	165 828	51 431
20 to 29 beef cows	6 205	321 306	6 205	152 403	5 278	82 637	5 750	86 266	6 204	190 523	60 860
30 to 49 beef cows	7 040	569 611	7 040	269 065	6 132	142 652	6 609	157 894	7 038	338 192	111 222
50 to 99 beef cows	6 209	859 030	6 209	417 433	5 430	210 378	5 854	231 219	6 208	499 418	167 900
100 to 199 beef cows	2 458	650 082	2 458	315 134	2 175	153 477	2 306	181 471	2 458	396 846	142 641
200 to 499 beef cows	769	460 518	769	206 431	671	105 844	714	148 243	767	363 103	160 441
500 to 999 beef cows	95	122 999	95	61 491	75	22 742	87	38 766	95	96 629	39 704
1,000 beef cows or more	30	65 490	30	37 116	20	11 524	24	16 850	30	48 602	22 211
No beef cows	10 951	2 497 304	2 552	83 033	6 866	745 028	8 473	1 669 243	12 594	4 566 660	2 306 687

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	50 328	6 772 751	3 097 884	39 797	5 999 268	2 904 464	6 392	3 790 454	2 086 817	26 876	773 483	193 420
1 to 4 cattle and calves	3 947	10 364	3 354	2 940	6 689	2 486	443	983	413	1 680	3 675	868
5 to 9 cattle and calves	6 107	42 130	12 505	4 133	22 137	7 794	508	2 525	1 013	3 702	19 993	4 711
10 to 19 cattle and calves	10 022	139 062	41 386	7 322	76 261	26 222	924	8 331	3 296	6 184	62 801	15 164
20 to 49 cattle and calves	15 162	476 823	146 004	11 958	281 043	98 615	1 673	34 474	14 401	8 764	195 780	47 389
50 to 99 cattle and calves	7 666	517 625	166 813	6 577	339 608	123 266	1 032	46 122	20 651	4 069	178 017	43 547
100 to 199 cattle and calves	3 934	523 720	180 051	3 535	394 478	147 264	690	63 679	29 977	1 634	129 242	32 787
200 to 499 cattle and calves	2 302	676 989	254 599	2 175	577 504	228 549	592	131 078	63 589	652	99 485	26 050
500 cattle and calves or more	1 188	4 386 038	2 293 173	1 157	4 301 548	2 270 269	530	3 503 262	1 953 478	191	84 490	22 904
500 to 999 cattle and calves	695	465 419	187 446	673	425 063	177 234	256	131 912	64 919	136	40 356	10 212
1,000 cattle and calves or more	493	3 920 619	2 105 727	484	3 876 485	2 093 035	274	3 371 350	1 888 559	55	44 134	12 692
Farms with beef cow inventory	37 734	2 206 091	791 197	29 163	1 592 225	636 742	4 359	410 342	211 943	21 922	613 866	154 456
1 to 4 beef cows	2 251	45 246	15 531	1 767	35 734	13 346	277	3 959	1 843	1 151	9 512	2 185
5 to 9 beef cows	4 488	61 704	19 256	3 274	40 172	14 259	373	4 097	1 686	2 769	21 532	4 997
10 to 19 beef cows	8 195	165 828	51 431	6 081	105 597	36 873	759	16 022	6 607	5 028	60 231	14 558
20 to 29 beef cows	6 204	190 523	60 860	4 653	124 756	44 765	694	20 713	9 243	3 714	65 767	16 095
30 to 49 beef cows	7 038	338 192	111 222	5 451	223 909	82 825	832	48 422	22 343	4 175	114 283	28 397
50 to 99 beef cows	6 208	499 418	167 900	5 053	344 858	128 791	831	62 891	28 880	3 378	154 560	39 110
100 to 199 beef cows	2 458	396 846	142 641	2 099	294 729	116 007	410	69 728	33 754	1 269	102 117	26 635
200 to 499 beef cows	767	363 103	160 441	670	300 866	143 969	155	140 319	82 934	385	62 237	16 472
500 to 999 beef cows	95	96 629	39 704	87	78 832	35 027	19	23 873	13 140	44	17 797	4 677
1,000 beef cows or more	30	48 602	22 211	28	42 772	20 881	9	20 318	11 515	9	5 830	1 330
No beef cows	12 594	4 566 660	2 306 687	10 634	4 407 043	2 267 722	2 033	3 380 112	1 874 874	4 954	159 617	38 964

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	14 026	2 040 714	12 838	2 018 807	14 294	3 371 378	299 678	13 271	3 349 869	298 341
	1974	13 065	1 520 269	12 105	1 501 921	14 558	2 829 467	(NA)	13 552	2 802 676	187 164
Farms with—											
1 to 24	1978	4 211	45 596	3 201	35 387	2 627	30 944	2 704	1 890	23 483	2 125
	1974	4 458	45 563	3 718	39 673	2 960	35 289	(NA)	2 323	28 884	1 940
25 to 49	1978	2 062	73 201	1 960	69 773	1 968	69 642	5 908	1 744	62 585	5 629
	1974	2 102	74 590	1 956	69 489	2 103	74 697	(NA)	1 857	66 360	4 383
50 to 99	1978	2 629	181 548	2 567	177 620	2 586	182 938	15 769	2 535	179 967	15 661
	1974	2 485	170 549	2 418	(D)	2 815	198 066	(NA)	2 704	190 577	12 387
100 to 199	1978	2 503	333 299	2 494	(D)	2 863	390 561	33 796	2 858	389 926	33 769
	1974	2 065	278 308	2 064	(D)	2 736	374 018	(NA)	2 730	373 358	24 159
200 to 499	1978	1 864	534 641	1 862	(D)	2 730	817 525	70 353	2 727	816 835	70 334
	1974	1 425	410 895	1 422	410 043	2 738	810 794	(NA)	2 734	(D)	51 839
500 or more	1978	757	872 429	754	869 597	1 520	1 879 768	171 148	1 517	1 877 073	170 823
	1974	530	540 364	527	538 318	1 206	1 336 603	(NA)	1 204	(D)	92 456
500 to 999	1978	515	335 167	513	(D)	958	631 088	55 112	956	(D)	(D)
1,000 to 1,999	1978	168	214 501	167	(D)	391	506 481	44 689	390	(D)	(D)
2,000 to 4,999	1978	57	159 461	57	159 461	126	343 343	32 855	126	343 343	32 855
5,000 or more	1978	17	163 300	17	163 300	45	398 856	38 491	45	398 856	38 491
Hogs and pigs used or to be used for breeding	1978	10 209	287 368	9 497	283 146	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	8 699	193 524	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	12 824	1 753 346	11 730	1 735 661	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	11 201	1 308 397	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	4 365	737 739	30 947	3 977	727 339	30 601
	1974	(X)	(X)	(X)	(X)	4 132	539 180	(NA)	3 709	527 331	12 571
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30	1978	10 546	389 858	9 810	386 215	(X)	(X)	(X)	(X)	(X)	(X)
	1974	10 481	300 999	9 777	297 251	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	9 395	193 805	8 878	192 153	(X)	(X)	(X)	(X)	(X)	(X)
	1974	9 525	159 168	8 974	157 152	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	9 451	196 053	8 834	194 062	(X)	(X)	(X)	(X)	(X)	(X)
	1974	8 534	141 831	8 079	140 099	(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	14 026	2 040 714	10 209	287 368	12 824	1 753 346	13 306	3 278 624	291 104	4 235	727 992	30 571
1 to 9 hogs and pigs	1 956	9 321	1 045	4 333	1 373	4 988	1 307	38 803	2 816	471	15 857	608
10 to 24 hogs and pigs	2 255	36 275	1 579	13 342	1 829	22 933	2 189	117 838	8 535	812	51 932	2 082
25 to 99 hogs and pigs	4 691	254 749	3 555	52 358	4 510	202 391	4 690	516 305	41 284	1 568	175 628	7 147
100 to 199 hogs and pigs	2 503	333 299	1 969	49 246	2 497	284 053	2 502	531 711	44 425	741	153 797	6 344
200 to 499 hogs and pigs	1 864	534 641	1 468	69 213	1 861	465 428	1 863	798 502	71 551	464	160 752	6 821
500 to 999 hogs and pigs	515	335 167	399	38 547	512	296 620	514	483 949	45 396	129	73 321	3 189
1,000 hogs and pigs or more	242	537 262	194	60 329	242	476 933	241	791 516	77 096	50	96 705	4 380
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	988	92 754	8 575	130	9 747	376
Farms with hogs and pigs sold	13 306	2 033 636	9 988	286 393	12 202	1 747 243	14 294	3 371 378	299 678	4 365	737 739	30 947
1 to 9 hogs and pigs	832	10 159	426	1 879	752	8 280	1 082	5 136	456	112	646	25
10 to 49 hogs and pigs	3 181	91 171	2 155	15 818	2 805	75 353	3 513	95 450	8 156	994	23 088	891
50 to 99 hogs and pigs	2 413	141 836	1 880	21 490	2 164	120 346	2 586	182 938	15 769	831	43 710	1 757
100 to 199 hogs and pigs	2 734	270 611	2 178	40 015	2 535	230 596	2 863	390 561	33 796	972	94 996	3 896
200 to 499 hogs and pigs	2 654	479 339	2 189	72 315	2 490	407 024	2 730	817 525	70 353	951	203 240	8 292
500 to 999 hogs and pigs	942	350 664	745	49 141	915	301 523	958	631 088	55 112	336	152 779	6 459
1,000 hogs and pigs or more	550	689 856	415	85 735	541	604 121	562	1 248 680	116 035	169	219 280	9 626
No hogs and pigs	720	7 078	221	975	622	6 103	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	10 344	1 616 360	10 204	287 315	9 144	1 329 045	10 316	2 608 213	222 545	4 363	737 549	30 940
1 litter	461	6 287	443	1 779	330	4 508	382	6 320	557	102	680	28
2 to 4 litters	1 317	31 594	1 280	6 563	1 026	25 031	1 255	42 966	3 668	520	9 740	380
5 to 9 litters	1 549	61 789	1 523	12 541	1 325	49 248	1 587	84 937	6 880	721	25 793	995
10 to 19 litters	2 130	140 611	2 096	27 282	1 903	113 329	2 162	218 977	18 411	922	64 113	2 622
20 to 49 litters	2 951	378 633	2 936	70 615	2 704	308 018	2 988	604 668	50 084	1 235	185 390	7 615
50 to 99 litters	1 196	310 438	1 189	55 981	1 134	254 457	1 202	524 013	42 692	553	171 861	7 098
100 to 199 litters	515	263 631	512	45 290	500	218 341	515	452 035	38 892	221	126 859	5 280
200 litters or more	225	423 377	225	67 264	222	356 113	225	674 297	61 359	89	153 113	6 921
No litters	3 682	424 354	5	53	3 680	424 301	3 978	763 165	77 133	2	(D)	(D)

	Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978 – All farms					
	Total		Dec. 1, 1977, and May 31, 1978		June 1, 1978, and Nov. 30, 1978	
	Farms	Number	Farms	Number	Farms	Number
Farms by litters farrowed	10 546	389 858	9 395	193 805	9 451	196 053
1 litter	489	489	281	281	208	208
2 to 4 litters	1 377	4 148	1 042	2 037	1 085	2 111
5 to 9 litters	1 587	10 712	1 260	5 079	1 339	5 633
10 to 19 litters	2 162	29 266	1 996	14 681	2 006	14 585
20 to 49 litters	2 988	91 484	2 893	45 379	2 906	46 105
50 to 99 litters	1 203	79 627	1 187	40 386	1 175	39 241
100 to 199 litters	515	68 426	512	34 548	507	33 878
200 litters or more	225	105 706	224	51 414	225	54 292

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Inventory of				
Sheep and lambs—farms	1 930	2 290	1 701	1 925
number	224 662	245 543	217 717	235 083
Ewes 1 year old or older—farms	1 775	(NA)	1 566	1 784
number	130 531	(NA)	126 115	125 308
Sheep and lambs sold—farms	1 931	2 235	1 714	1 902
number	206 642	220 724	202 218	212 941
Sheep and lambs shorn—farms	1 774	(NA)	1 581	1 706
number	207 425	(NA)	202 215	186 262
pounds of wool	1 400 099	(NA)	1 357 007	1 471 393
Value of sales from sheep, lambs, and wool—farms	1 977	(NA)	1 753	1 933
$1,000	13 549	(NA)	13 284	7 852

	Inventory, 1978 - All farms				Sales, 1978 - All farms						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Sales ($1,000)
Farms with sheep and lambs inventory	1 930	224 662	1 775	130 531	1 776	189 658	1 703	196 108	1 326 966	1 822	12 403
1 to 24 sheep and lambs	792	8 803	667	6 145	642	9 500	591	8 743	64 454	685	548
25 to 99 sheep and lambs	674	32 371	659	23 770	673	27 208	661	29 179	216 572	674	1 667
100 to 299 sheep and lambs	306	51 100	297	34 492	304	35 814	299	39 228	295 344	306	2 242
300 to 999 sheep and lambs	129	66 710	126	38 047	129	43 805	126	44 783	334 115	129	2 804
1,000 to 2,499 sheep and lambs	22	34 226	19	13 785	21	22 269	19	22 373	162 051	21	1 531
2,500 to 4,999 sheep and lambs	4	13 150	4	3 790	4	10 030	4	10 500	82 400	4	624
5,000 sheep and lambs or more	3	18 302	3	10 502	3	41 032	3	41 302	172 030	3	2 987
No sheep and lambs	(X)	(X)	(X)	(X)	155	16 984	71	11 317	73 133	155	1 146
Farms with ewes 1 year old or older inventory	1 775	217 024	1 775	130 531	1 674	183 744	1 661	195 710	1 324 178	1 704	12 087
1 to 24 ewes	852	14 877	852	9 497	752	15 229	738	14 528	110 451	781	887
25 to 99 ewes	592	47 391	592	28 890	591	37 173	592	37 924	271 311	592	2 295
100 to 199 ewes	192	45 671	192	25 809	192	34 826	192	37 639	299 439	192	2 363
200 to 499 ewes	106	51 216	106	31 915	106	31 140	106	35 717	258 713	106	1 993
500 to 999 ewes	22	22 030	22	13 793	22	13 998	22	15 588	121 318	22	943
1,000 to 2,499 ewes	9	(D)	9	(D)	9	(D)	9	(D)	(D)	9	(D)
2,500 to 4,999 ewes	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)
5,000 ewes or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)
No ewes	155	7 638	(X)	(X)	257	22 898	113	11 715	75 921	273	1 467

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	15 099	12 583	9 924	2 587	1 920	1 425
number	56 407	45 064	37 191	8 388	6 465	5 411
$1,000	(X)	(X)	(X)	5 446	4 777	2 702
Mules, burros, and donkeys—farms	552	360	247	47	41	24
number	1 679	775	647	109	100	99
$1,000	(X)	(X)	(X)	18	17	26
Mink and their pelts—farms	9	8	5	4	3	1
number	871	(D)	135	(D)	(D)	(D)
$1,000	(X)	(X)	(X)	(D)	(D)	(D)
Colonies of bees—farms	324	230	122	17	11	5
number	20 985	19 489	14 563	707	579	36
$1,000	(X)	(X)	(X)	20	17	1
Honey sold (pounds)—farms	(X)	(X)	(X)	205	142	79
number	(X)	(X)	(X)	1 389 642	1 329 893	729 077
$1,000	(X)	(X)	(X)	691	656	358
Goats—farms	475	264	82	238	71	18
number	2 589	1 668	611	805	355	127
$1,000	(X)	(X)	(X)	29	13	4
Angora goats—farms	3	3	–	1	1	–
number	(D)	(D)	–	(D)	(D)	–
$1,000	(X)	(X)	(X)	(D)	(D)	–
Mohair sold (pounds)—farms	(X)	(X)	(X)	3	3	–
number	(X)	(X)	(X)	(D)	(D)	–
$1,000	(X)	(X)	(X)	(D)	(D)	–
Milk goats—farms	285	110	42	199	41	10
number	1 715	1 018	212	631	251	40
$1,000	(X)	(X)	(X)	25	10	2
Goats milk sold (gallons)—farms	(X)	(X)	(X)	83	8	14
number	(X)	(X)	(X)	23 556	6 183	23 100
$1,000	(X)	(X)	(X)	45	11	30
Other goats—farms	194	154	53	42	30	11
number	(D)	(D)	399	172	102	87
$1,000	(X)	(X)	(X)	4	2	1
Rabbits and their pelts—farms	176	71	87	141	46	64
number	5 585	3 854	3 420	14 705	10 893	14 987
$1,000	(X)	(X)	(X)	33	24	30
Chinchillas and their pelts—farms	6	1	3	7	1	4
number	935	(D)	84	799	(D)	1 580
$1,000	(X)	(X)	(X)	22	(D)	452
Worms (see text)—farms	34	22	(NA)	28	15	(NA)
number	1 168	916	(NA)	24 526	17 412	(NA)
$1,000	(X)	(X)	(X)	205	187	(NA)
All other livestock—farms	28	24	219	8	8	52
$1,000	(X)	(X)	(X)	(D)	(D)	58
Other livestock products—farms	(X)	(X)	(X)	12	7	(NA)
$1,000	(X)	(X)	(X)	23	22	(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	55	267	37	208 933	19	166 431	36	205 933	210	18	164 431	54	50	499
Trout	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Tropical and bait fish	6	(D)	2	(D)	4	(D)	2	(D)	(D)	4	(D)	(D)	2	(D)
Other fish	3	(D)	1	(D)	2	(D)	1	(D)	(D)	2	(D)	(D)	1	(D)
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)	–	–
FARMS WITH SALES OF $2,500 OR MORE														
Catfish	49	263	32	32	18	(D)	31	201 060	207	17	(D)	(D)	44	474
Trout	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Tropical and bait fish	6	(D)	2	(D)	4	(D)	2	(D)	(D)	4	(D)	(D)	2	(D)
Other fish	3	(D)	1	(D)	2	(D)	1	(D)	(D)	2	(D)	(D)	1	(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	13 310	1 837 099	(X)	4 664	1 244 657	12 912	1 832 461	(X)	4 639	1 243 866
	1974	17 762	1 975 682	(X)	(NA)	(NA)	17 122	1 966 406	(X)	4 345	1 040 412
For grain or seed (bushels)	1978	10 948	1 578 299	154 848 226	4 099	1 107 763	10 585	1 574 596	154 657 502	4 081	1 107 302
	1974	13 300	1 597 279	126 247 120	(NA)	(NA)	12 780	1 590 505	125 970 580	3 810	926 737
For silage or green chop (tons, green)	1978	4 479	258 170	3 417 119	1 460	136 335	4 437	257 235	3 408 283	1 451	136 005
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 761	362 631	3 414 153	1 439	112 799
For fodder, hogged or grazed	1978	8	630	(X)	3	559	8	630	(X)	3	559
	1974	(NA)	(NA)	(X)	(NA)	(NA)	556	13 270	(X)	23	876
Sorghums for all purposes	1978	37 411	4 015 591	(X)	3 694	543 747	36 165	3 987 036	(X)	3 669	542 969
	1974	39 163	3 756 177	(X)	(NA)	(NA)	37 879	3 734 989	(X)	2 636	329 669
For grain or seed (bushels)	1978	35 042	3 674 328	176 677 300	3 376	507 659	33 869	3 647 303	175 880 363	3 354	506 954
	1974	34 821	3 238 489	132 210 153	(NA)	(NA)	33 735	3 221 056	131 754 717	2 345	304 498
For silage or green chop (tons, green)	1978	7 731	305 309	3 185 112	666	35 118	7 649	303 932	3 171 961	661	35 045
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 042	265 953	2 632 618	395	16 859
Cut for dry forage or hay (tons, dry)	1978	716	29 576	63 933	34	812	707	(D)	63 823	34	812
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5 794	191 490	529 100	182	6 227
Hogged or grazed	1978	188	6 378	(X)	5	158	186	(D)	(X)	5	158
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 977	56 490	(X)	65	2 085
Wheat for grain (bushels)	1978	46 838	9 650 652	269 982 026	2 274	435 880	44 822	9 590 210	268 729 338	2 245	435 164
	1974	55 895	11 040 335	299 416 699	(NA)	(NA)	54 017	11 007 668	298 713 464	2 043	381 696
Oats for grain (bushels)	1978	4 666	94 399	3 483 394	35	2 956	4 529	92 812	3 434 459	34	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 068	139 061	4 785 372	45	1 626
Barley for grain (bushels)	1978	1 057	42 908	1 664 744	36	3 186	1 039	42 665	1 659 937	36	3 186
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	955	33 873	1 156 172	31	2 454
Rye for grain (bushels)	1978	42	1 349	23 540	3	(D)	38	1 331	23 100	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	201	5 321	100 651	2	(D)
Other small grains for grain	1978	64	5 489	(X)	3	190	63	(D)	(X)	3	190
	1974	(NA)	(NA)	(X)	(NA)	(NA)	149	8 574	(X)	9	994
Soybeans for beans (bushels)	1978	16 584	1 502 712	27 094 102	895	83 509	15 814	1 487 772	26 930 025	886	83 108
	1974	14 236	931 135	18 634 381	(NA)	(NA)	13 750	924 998	18 531 230	340	18 975
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	5	13	26 032	1	(D)	5	13	26 032	1	(D)
	1974	8	15	34 772	(NA)	(NA)	7	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	216	389	64 083	26	182	192	352	60 763	22	180
	1974	496	914	93 847	(NA)	(NA)	373	834	89 482	30	396
Sweetpotatoes (bushels)	1978	44	166	25 436	11	74	37	162	24 821	9	(D)
	1974	72	238	33 621	(NA)	(NA)	55	226	32 101	10	45
Hay crops (tons, dry) (see text)	1978	40 185	2 259 820	4 490 401	2 124	208 662	36 841	2 197 757	4 413 683	2 077	207 933
	1974	42 504	2 066 168	4 032 977	(NA)	(NA)	38 853	1 989 285	3 933 236	1 682	132 991
Alfalfa hay (tons, dry)	1978	21 407	872 468	2 489 666	1 837	180 696	20 306	858 478	2 465 735	1 801	180 140
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26 387	952 151	2 485 179	1 494	118 900
Other tame dry hay (tons, dry) (see text)	1978	17 719	605 415	1 046 077	248	11 401	16 347	582 613	1 017 793	237	11 271
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	430 500	734 592	(NA)	(D)
Field seed crops	1978	1 430	54 898	(X)	33	2 819	1 380	53 993	(X)	32	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 181	66 280	(X)	20	3 154
Alfalfa seed (pounds)	1978	943	32 497	3 375 583	29	1 455	923	32 139	3 345 277	29	1 455
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	909	24 106	2 154 292	9	899
Red clover seed (pounds)	1978	222	4 301	385 910	–	–	215	4 227	383 410	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	435	7 241	671 440	2	(D)
All vegetables harvested for sale (see text)	1978	363	5 570	(X)	147	2 835	291	5 409	(X)	116	2 784
	1974	350	3 800	(X)	(NA)	(NA)	259	3 643	(X)	92	1 273
Sweet corn	1978	124	2 153	(X)	58	815	103	2 118	(X)	47	800
	1974	(NA)	(NA)	(X)	(NA)	(NA)	122	1 079	(X)	43	607
Tomatoes	1978	126	168	(X)	59	88	95	153	(X)	44	81
	1974	(NA)	(NA)	(X)	(NA)	(NA)	125	188	(X)	44	51
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	28	(X)	1	(D)
Land in orchards	1978	651	7 485	(X)	97	1 123	422	6 125	(X)	53	887
	1974	531	6 103	(X)	(NA)	(NA)	335	5 518	(X)	32	702
Apples (pounds)	1978	426	2 045	5 951 363	(NA)	(NA)	264	1 612	5 820 125	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	227	2 144	13 125 848	(NA)	(NA)
Peaches (pounds)	1978	338	1 360	2 053 461	(NA)	(NA)	219	1 188	1 991 111	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	155	1 320	1 920 852	(NA)	(NA)
Grapes (pounds) (see text)	1978	105	59	41 556	(NA)	(NA)	61	31	36 035	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	71	48 000	(NA)	(NA)
Berries	1978	108	152	(X)	39	96	69	115	(X)	24	82
	1974	88	119	(X)	(NA)	(NA)	57	91	(X)	16	48
Strawberries (pounds)	1978	104	143	230 042	38	93	68	113	191 823	24	81
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	55	90	190 550	16	47
Nursery and greenhouse products	1978	291	3 702	(X)	115	2 130	257	3 667	(X)	100	2 102
Other crops	1978	301	41 997	(X)	(NA)	(NA)	292	41 973	(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)	3 801	1 064 007	111.7	298	43 756	30 282	90.0	6 849	440 254	66.7
Corn for silage or green chop (tons, green)	1 390	130 776	16.4	70	5 559	3 779	13.9	3 019	118 056	9.7
Sorghums for grain or seed (bushels)	2 126	359 431	78.4	1 250	148 228	187 710	51.9	31 666	2 978 959	44.0
Wheat for grain (bushels)	1 087	244 337	36.0	1 187	191 543	406 577	28.8	44 564	8 808 195	27.7
Oats for grain (bushels)	33	2 926	44.9	2	(D)	42	(D)	4 631	91 401	36.7
Barley for grain (bushels)	32	2 959	42.8	4	227	276	47.7	1 021	39 446	38.4
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	669	69 583	29.3	226	13 926	23 447	21.6	15 689	1 395 756	17.4
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	74	8 606	13.3	–	–	–	–	12	663	9.4
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	1	(D)	(D)	–	–	–	–	4	8	2004.0
Irish potatoes (hundredweight)	24	169	162.5	2	(D)	1	(D)	190	205	154.5
Sugar beets for sugar (tons)	133	24 026	17.6	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	1 417	144 653	4.3	420	36 043	36 411	3.0	19 570	655 361	2.5
Small grain hay (tons, dry)	89	4 096	1.9	18	977	1 219	2.0	3 900	110 865	1.6
Other tame dry hay (see text) (tons, dry)	188	9 490	2.4	60	1 911	2 644	3.0	17 471	591 370	1.7
Wild hay (tons, dry)	23	584	1.8	1	(D)	(D)	(D)	14 217	592 652	1.1
Grass silage and haylage (tons, green)	52	4 278	9.6	29	3 188	2 427	8.2	1 047	44 332	5.1
Hay crops cut and fed green (tons, green)	29	3 051	7.5	4	375	103	7.2	447	13 654	5.4
Alfalfa seed (pounds)	21	716	133.4	8	739	1 875	83.7	914	29 167	105.0
All vegetables harvested for sale (see text)	116	2 599	(X)	31	236	229	(X)	216	2 506	(X)
Land in orchards	82	1 010	(X)	15	113	210	(X)	554	6 152	(X)
Strawberries (pounds)	37	92	1649.0	1	(D)	(D)	(D)	66	50	1491.1

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	66 577	19 092 053	(X)	1 963 513	70 573	19 870 535	(X)	2 394 623
Corn for grain or seed (bushels)	10 948	1 578 299	154 848 226	356 151	13 300	1 597 279	126 247 120	372 429
Corn for silage or green chop or fodder or hogged or grazed	4 485	258 800	(X)	61 516	8 320	378 403	(X)	70 979
Sorghums for grain or seed (bushels)	35 042	3 674 328	176 677 300	335 687	34 821	3 238 489	132 210 153	356 967
Sorghums for 00036or green chop or cut for dry forage or hay or hogged or grazed	8 460	341 263	(X)	50 397	13 684	517 688	(X)	58 760
Wheat for grain (bushels)	46 838	9 650 652	269 982 026	769 449	55 895	11 040 335	299 416 699	1 167 888
Other small grains for grain	(NA)	144 145	(X)	7 463	(NA)	(NA)	(X)	10 823
Soybeans for beans (bushels)	16 584	1 502 712	27 094 102	173 402	14 236	931 135	18 634 381	122 987
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–
Tobacco (pounds)	5	13	26 032	29	8	15	34 772	40
Irish potatoes (hundredweight)	216	389	64 083	256	496	914	93 847	704
Sweetpotatoes (bushels)	44	166	25 436	140	72	238	33 621	134
Hay crops (tons, dry) (see text)	40 185	2 259 820	4 490 401	171 836	42 504	2 066 168	4 032 977	172 231
All vegetables harvested for sale (see text)	363	5 570	(X)	2 687	350	3 800	(X)	2 154
Land in orchards	651	7 485	(X)	1 170	531	6 103	(X)	1 696
Berries	108	152	(X)	73	88	119	(X)	64
Other crops (including nursery and greenhouse products)	(NA)	100 597	(X)	33 257	(NA)	(NA)	(X)	56 767

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	13 310	1 837 099	(X)	4 664	1 244 657	12 912	1 832 461	(X)	4 639	1 243 866
1 to 14 acres	1 931	16 126	(X)	81	716	1 607	14 214	(X)	70	650
15 to 24 acres	1 534	29 130	(X)	173	3 190	1 495	28 446	(X)	170	3 145
25 to 49 acres	2 448	84 942	(X)	420	14 694	2 425	84 202	(X)	415	14 537
50 to 99 acres	2 584	173 515	(X)	772	52 348	2 575	172 934	(X)	768	(D)
100 to 249 acres	2 842	433 990	(X)	1 611	246 078	2 840	(D)	(X)	1 609	(D)
250 to 499 acres	1 262	428 965	(X)	964	319 762	1 261	(D)	(X)	964	319 762
500 to 999 acres	530	355 196	(X)	471	308 941	530	355 196	(X)	471	308 941
1,000 acres or more	179	315 235	(X)	172	298 928	179	315 235	(X)	172	298 928
For grain or seed (bushels):										
Acres harvested	10 948	1 578 299	154 848 226	4 099	1 107 763	10 585	1 574 596	154 657 502	4 081	1 107 302
1 to 14 acres	1 638	13 331	705 202	68	603	1 327	11 508	616 489	60	543
15 to 24 acres	1 126	21 411	1 260 703	115	2 179	1 096	20 893	1 238 981	112	2 134
25 to 49 acres	1 853	64 497	4 180 846	313	11 177	1 839	64 037	4 165 981	310	11 074
50 to 99 acres	2 131	142 878	10 719 895	692	47 752	2 125	142 468	10 691 196	689	(D)
100 to 249 acres	2 473	379 152	34 475 196	1 480	227 579	2 472	(D)	(D)	1 479	(D)
250 to 499 acres	1 112	378 415	39 162 156	874	291 866	1 111	(D)	(D)	874	291 866
500 to 999 acres	457	302 933	32 852 630	404	262 398	457	302 933	32 852 630	404	262 398
1,000 acres or more	158	275 682	31 491 598	153	264 209	158	275 682	31 491 598	153	264 209
Sorghums for all purposes:										
Acres harvested	37 411	4 015 591	(X)	3 694	543 747	36 165	3 987 036	(X)	3 669	542 969
1 to 14 acres	3 306	29 717	(X)	90	772	2 781	25 463	(X)	81	693
15 to 24 acres	3 948	75 095	(X)	162	2 912	3 601	68 673	(X)	159	2 860
25 to 49 acres	7 825	275 427	(X)	387	12 403	7 550	266 102	(X)	383	12 284
50 to 99 acres	9 144	634 692	(X)	712	41 021	9 059	629 392	(X)	705	40 637
100 to 249 acres	9 605	1 450 695	(X)	1 344	158 896	9 595	1 449 264	(X)	1 344	158 896
250 to 499 acres	2 711	890 157	(X)	664	166 036	2 709	(D)	(X)	663	(D)
500 to 999 acres	734	476 231	(X)	270	113 676	732	(D)	(X)	269	(D)
1,000 acres or more	138	183 577	(X)	65	48 031	138	183 577	(X)	65	48 031
For grain or seed (bushels):										
Acres harvested	35 042	3 674 328	176 677 300	3 376	507 659	33 869	3 647 303	175 880 363	3 354	506 954
1 to 14 acres	3 106	28 081	1 163 255	80	696	2 624	24 097	1 014 541	74	(D)
15 to 24 acres	3 760	71 504	2 931 605	152	2 786	3 432	65 435	2 730 920	149	2 734
25 to 49 acres	7 446	262 076	11 191 268	340	11 316	7 179	252 954	10 943 707	335	11 152
50 to 99 acres	8 672	598 138	27 265 492	684	40 270	8 590	593 092	27 150 280	678	39 946
100 to 249 acres	8 844	1 326 426	64 854 739	1 209	147 024	8 833	1 324 780	64 828 674	1 209	147 024
250 to 499 acres	2 430	793 970	41 569 228	604	154 953	2 428	(D)	(D)	602	(D)
500 to 999 acres	660	428 602	20 523 582	247	105 996	659	(D)	(D)	247	105 996
1,000 acres or more	124	165 531	7 178 131	60	44 618	124	165 531	7 178 131	60	44 618
Wheat for grain (bushels):										
Acres harvested	46 838	9 650 652	269 982 026	2 274	435 880	44 822	9 590 210	268 729 338	2 245	435 164
1 to 14 acres	2 780	25 967	704 372	34	284	2 132	20 254	532 431	27	224
15 to 24 acres	2 879	54 666	1 441 685	45	858	2 451	46 665	1 256 389	40	771
25 to 49 acres	6 023	214 908	5 894 511	126	4 311	5 429	194 012	5 444 009	115	3 986
50 to 99 acres	8 471	597 211	16 584 025	249	15 433	8 175	578 273	16 259 519	244	(D)
100 to 249 acres	13 573	2 165 658	60 062 187	651	80 648	13 526	2 159 766	59 976 453	650	(D)
250 to 499 acres	8 547	2 940 304	81 614 798	605	125 018	8 544	2 939 302	81 580 089	605	125 018
500 to 999 acres	3 698	2 416 491	68 321 108	425	126 832	3 698	2 416 491	68 321 108	425	126 832
1,000 acres or more	867	1 235 447	35 359 340	139	82 496	867	1 235 447	35 359 340	139	82 496
Oats for grain (bushels):										
Acres harvested	4 666	94 399	3 483 394	35	2 956	4 529	92 812	3 434 459	34	(D)
1 to 14 acres	2 539	20 877	786 384	7	76	2 433	20 157	764 963	6	(D)
15 to 24 acres	1 097	20 018	750 998	1	(D)	1 079	19 712	740 250	1	(D)
25 to 49 acres	729	23 657	895 467	12	380	721	23 423	889 058	12	380
50 to 99 acres	225	14 091	523 378	4	179	220	13 764	513 021	4	179
100 to 249 acres	59	8 462	304 811	8	1 027	59	8 462	304 811	8	1 027
250 to 499 acres	11	3 663	118 856	2	(D)	11	3 663	118 856	2	(D)
500 to 999 acres	6	3 631	103 500	1	(D)	6	3 631	103 500	1	(D)
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Barley for grain (bushels):										
Acres harvested	1 057	42 908	1 664 744	36	3 186	1 039	42 665	1 659 937	36	3 186
1 to 14 acres	313	2 725	93 236	3	16	302	2 641	91 014	3	16
15 to 24 acres	240	4 557	173 699	4	79	236	4 489	172 064	4	79
25 to 49 acres	256	8 808	350 428	6	236	253	8 717	349 478	6	236
50 to 99 acres	154	10 002	404 612	9	563	154	10 002	404 612	9	563
100 to 249 acres	79	10 673	440 612	11	1 132	79	10 673	440 612	11	1 132
250 to 499 acres	11	3 413	106 657	2	(D)	11	3 413	106 657	2	(D)
500 to 999 acres	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
1,000 acres or more	1	(D)	(D)	–	–	1	(D)	(D)	–	–
Soybeans for beans (bushels):										
Acres harvested	16 584	1 502 712	27 094 102	895	83 509	15 814	1 487 772	26 930 025	886	83 108
1 to 14 acres	2 160	19 669	340 889	47	394	1 777	(D)	(D)	41	364
15 to 24 acres	2 220	42 241	744 620	66	1 216	2 012	38 373	699 081	64	(D)
25 to 49 acres	3 777	131 296	2 485 381	186	5 976	3 629	126 411	2 441 467	186	5 976
50 to 99 acres	3 605	246 062	4 542 189	236	14 056	3 578	244 460	4 529 866	236	14 056
100 to 249 acres	3 495	520 503	9 172 261	260	31 007	3 492	520 013	9 164 411	260	31 007
250 to 499 acres	1 029	336 236	6 065 013	74	16 559	1 029	336 236	6 065 013	74	16 559
500 to 999 acres	271	167 738	2 969 812	23	10 061	270	(D)	(D)	22	(D)
1,000 acres or more	27	38 967	773 937	3	4 240	27	38 967	773 937	3	4 240
Irish potatoes (hundredweight):										
Acres harvested	216	389	64 083	26	182	192	352	60 763	22	180
0.1 to 0.9 acres	152	30	4 335	14	4	136	25	3 650	11	4
1.0 to 2.9 acres	35	53	9 982	6	(D)	30	47	8 947	5	(D)
3.0 to 9.9 acres	21	100	14 307	1	(D)	20	(D)	(D)	1	(D)
10.0 to 24.9 acres	7	(D)	(D)	4	53	5	(D)	(D)	4	53
25.0 to 49.9 acres	–	–	–	–	–	–	–	–	–	–
50.0 to 99.9 acres	–	–	–	–	–	–	–	–	–	–
100.0 to 249.9 acres	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
250.0 to 499.9 acres	–	–	–	–	–	–	–	–	–	–
500.0 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
Sugar beets for sugar (tons):										
Acres harvested	133	24 026	423 486	133	24 026	130	24 016	423 315	130	24 016
1 to 14 acres	6	(D)	(D)	6	(D)	3	(D)	(D)	3	(D)
15 to 24 acres	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
25 to 49 acres	10	352	6 520	10	352	10	352	6 520	10	352
50 to 99 acres	27	1 975	33 950	27	1 975	27	1 975	33 950	27	1 975
100 to 249 acres	53	8 282	148 598	53	8 282	53	8 282	148 598	53	8 282
250 to 499 acres	27	8 388	147 036	27	8 388	27	8 388	147 036	27	8 388
500 to 999 acres	9	4 970	86 168	9	4 970	9	4 970	86 168	9	4 970
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Hay crops (tons, dry) (see text):										
Acres harvested	40 185	2 259 820	4 490 401	2 124	208 662	36 841	2 197 757	4 413 683	2 077	207 933
1 to 14 acres	8 056	68 246	128 402	189	1 640	6 306	55 438	108 807	165	1 449
15 to 24 acres	7 033	132 056	252 935	239	4 055	6 292	118 582	234 928	226	3 807
25 to 49 acres	10 981	380 171	709 237	398	11 347	10 306	358 102	684 289	391	11 213
50 to 99 acres	8 356	564 440	1 058 298	497	25 658	8 208	555 254	1 049 628	495	(D)
100 to 249 acres	4 735	671 114	1 330 536	543	61 363	4 707	667 580	1 326 912	543	61 363
250 to 499 acres	803	257 760	527 260	175	43 333	802	(D)	(D)	174	(D)
500 to 999 acres	175	113 437	262 638	55	27 723	174	(D)	(D)	55	27 723
1,000 acres or more	46	72 596	221 095	28	33 543	46	72 596	221 095	28	33 543
Alfalfa hay (tons, dry):										
Acres harvested	21 407	872 468	2 489 666	1 837	180 696	20 306	858 478	2 465 735	1 801	180 140
1 to 14 acres	6 717	57 509	138 715	223	1 902	5 984	52 276	128 913	203	1 757
15 to 24 acres	4 815	89 348	221 971	243	4 320	4 548	84 599	213 989	233	4 127
25 to 49 acres	5 240	176 879	450 639	352	11 029	5 154	174 143	446 761	349	10 967
50 to 99 acres	2 943	191 272	517 084	412	23 248	2 932	190 620	516 290	410	(D)
100 to 249 acres	1 352	186 592	562 987	401	50 645	1 348	185 972	561 512	400	(D)
250 to 499 acres	237	76 519	257 283	137	38 015	237	76 519	257 283	137	38 015
500 to 999 acres	75	49 254	173 013	48	23 799	75	49 254	173 013	48	23 799
1,000 acres or more	28	45 095	167 974	21	27 738	28	45 095	167 974	21	27 738
Other tame dry hay (tons, dry) (see text):										
Acres harvested	17 719	605 415	1 046 077	248	11 401	16 347	582 613	1 017 793	237	11 271
1 to 14 acres	5 777	46 423	78 260	61	499	4 997	(D)	(D)	54	454
15 to 24 acres	3 818	70 699	122 576	55	935	3 538	65 666	116 083	52	880
25 to 49 acres	4 555	152 389	260 900	73	1 931	4 296	144 038	251 036	72	(D)
50 to 99 acres	2 469	159 005	275 924	30	1 506	2 422	156 179	272 965	30	1 506
100 to 249 acres	994	132 912	233 366	23	2 850	989	132 302	232 776	23	2 850
250 to 499 acres	81	25 456	43 276	3	580	81	25 456	43 276	3	580
500 to 999 acres	21	13 107	20 150	1	(D)	20	(D)	(D)	1	(D)
1,000 acres or more	4	5 424	11 625	2	(D)	4	5 424	11 625	2	(D)
Wild hay (tons, dry):										
Acres harvested	14 241	593 372	631 387	24	600	13 120	570 544	609 585	22	(D)
1 to 14 acres	4 549	36 566	47 131	10	54	3 993	32 382	42 109	9	(D)
15 to 24 acres	2 886	53 148	62 010	4	77	2 652	48 789	58 118	4	77
25 to 49 acres	3 220	109 361	122 370	6	229	2 976	101 328	114 406	5	(D)
50 to 99 acres	2 176	142 609	151 827	2	(D)	2 099	137 640	147 536	2	(D)
100 to 249 acres	1 201	165 629	168 987	2	(D)	1 191	164 346	168 354	2	(D)
250 to 499 acres	162	52 819	47 662	–	–	162	52 819	47 662	–	–
500 to 999 acres	41	25 240	24 276	–	–	41	25 240	24 276	–	–
1,000 acres or more	6	8 000	7 124	–	–	6	8 000	7 124	–	–
All vegetables harvested for sale (see text):										
Acres harvested	363	5 570	(X)	147	2 835	291	5 409	(X)	116	2 784
0.1 to 0.9 acres	74	31	(X)	33	(D)	46	20	(X)	17	(D)
1.0 to 4.9 acres	144	343	(X)	56	111	114	273	(X)	45	84
5.0 to 14.9 acres	96	743	(X)	35	208	82	663	(X)	31	190
15.0 to 24.9 acres	12	230	(X)	4	56	12	230	(X)	4	56
25.0 to 49.9 acres	19	609	(X)	9	193	19	609	(X)	9	193
50.0 to 99.9 acres	8	576	(X)	4	250	8	576	(X)	4	250
100.0 to 249.9 acres	7	1 089	(X)	5	844	7	1 089	(X)	5	844
250.0 to 499.9 acres	2	(D)	(X)	–	–	2	(D)	(X)	–	–
500.0 acres or more	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Land in orchards:										
Acres in orchards	651	7 485	(X)	97	1 123	422	6 125	(X)	53	887
0.1 to 0.9 acres	132	58	(X)	16	6	89	38	(X)	6	2
1.0 to 4.9 acres	288	604	(X)	38	86	168	319	(X)	18	39
5.0 to 14.9 acres	134	1 039	(X)	21	158	86	693	(X)	11	79
15.0 to 24.9 acres	35	665	(X)	9	94	24	460	(X)	6	63
25.0 to 49.9 acres	28	935	(X)	7	216	26	(D)	(X)	7	216
50.0 to 99.9 acres	23	1 511	(X)	4	(D)	20	1 296	(X)	3	(D)
100.0 to 249.9 acres	8	874	(X)	1	(D)	6	(D)	(X)	1	(D)
250.0 to 499.9 acres	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
500.0 acres or more	2	(D)	(X)	–	–	2	(D)	(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	77 091	31 760	32 343	12 988	67 401	24 556	31 334	11 511
percent	100.0	41.1	41.9	16.8	87.4	31.8	40.6	14.9
Land in farms — acres	47 574 423	9 176 462	31 916 678	6 481 283	46 835 366	8 694 544	31 770 613	6 370 209
Average size of farm — acres	617	289	987	499	695	354	1 014	553
Value of land and buildings[1] — farms	77 091	31 110	32 950	13 031	67 654	24 125	32 006	11 523
$1,000	24 122 664	4 885 824	15 843 438	3 393 402	23 478 996	4 414 947	15 741 614	3 322 435
Average per farm — dollars	312 911	157 049	480 832	260 409	347 045	183 002	491 833	288 330
Average per acre — dollars	501	538	487	523	495	512	485	521
Farms by value of land and buildings:								
$1 to $19,999	3 494	2 375	122	997	1 967	1 479	76	412
$20,000 to $39,999	6 075	4 368	449	1 258	3 876	2 681	288	907
$40,000 to $69,999	9 930	6 698	1 199	2 033	7 271	4 595	961	1 715
$70,000 to $99,999	7 358	4 425	1 617	1 316	6 168	3 475	1 500	1 193
$100,000 to $149,999	8 533	4 348	2 655	1 530	7 758	3 750	2 547	1 461
$150,000 to $199,999	6 999	3 032	2 960	1 007	6 371	2 540	2 843	988
$200,000 to $499,999	20 719	4 177	13 473	3 069	20 299	3 946	13 321	3 032
$500,000 to $999,999	9 812	1 171	7 322	1 319	9 777	1 147	7 317	1 313
$1,000,000 or more	4 171	516	3 153	502	4 167	512	3 153	502
Owned and rented land by operator:								
Land owned — farms	64 754	31 760	32 343	651	56 469	24 556	31 334	579
acres	26 270 561	11 194 391	14 876 551	199 619	25 332 887	10 363 725	14 790 444	178 718
Land rented or leased from others — farms	45 688	357	32 343	12 988	43 153	308	31 334	11 511
acres	24 824 521	117 547	18 148 469	6 558 505	24 618 148	107 937	18 065 160	6 445 051
Land rented or leased to others — farms	13 068	8 067	4 084	917	11 091	6 315	3 949	827
acres	3 520 659	2 135 476	1 108 342	276 841	3 115 669	1 777 118	1 084 991	253 560
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	70 429	26 859	31 807	11 763	62 960	21 302	31 003	10 655
acres	30 006 845	5 404 037	20 156 679	4 446 129	29 575 018	5 134 594	20 074 664	4 365 760
Harvested cropland — farms	66 552	24 072	31 251	11 229	60 561	19 706	30 575	10 280
acres	19 084 010	3 230 346	13 014 235	2 839 429	18 921 455	3 126 490	12 990 941	2 804 024
Farms by acres harvested:								
1 to 49 acres	13 009	9 407	1 957	1 645	7 860	5 472	1 441	947
50 to 99 acres	9 855	5 388	2 429	2 038	9 127	4 998	2 301	1 828
100 to 199 acres	13 309	4 928	5 591	2 790	13 202	4 888	5 561	2 753
200 to 499 acres	19 224	3 284	12 586	3 354	19 217	3 283	12 584	3 350
500 to 999 acres	8 324	809	6 452	1 063	8 324	809	6 452	1 063
1,000 to 1,999 acres	2 413	199	1 920	294	2 413	199	1 920	294
2,000 acres or more	418	57	316	45	418	57	316	45
Cropland:								
Pasture or grazing only — farms	24 862	10 543	11 270	3 049	21 895	8 175	10 904	2 816
acres	3 146 869	943 462	1 819 916	383 491	3 003 964	844 497	1 791 124	368 343
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	9 832	3 171	5 169	1 492	9 200	2 681	5 110	1 409
acres	466 912	110 171	291 799	64 942	453 940	100 588	290 189	63 163
On which all crops failed — farms	5 321	1 596	2 864	861	4 818	1 281	2 770	767
acres	368 346	74 999	238 098	55 249	342 481	61 950	230 106	50 425
In cultivated summer fallow — farms	27 094	6 506	15 387	5 201	26 127	5 989	15 235	4 903
acres	5 682 599	800 303	3 986 219	896 077	5 623 671	772 761	3 972 063	878 847
Idle — farms	18 256	5 539	9 433	3 284	17 074	4 784	9 245	3 045
acres	1 258 109	244 756	806 412	206 941	1 229 507	228 308	800 241	200 958
Total woodland — farms	13 021	5 915	5 778	1 328	11 533	4 639	5 633	1 261
acres	679 210	243 465	367 952	67 793	634 631	204 523	363 991	66 117
Woodland pastured — farms	6 816	3 247	2 959	610	6 057	2 609	2 876	572
acres	355 703	135 845	187 955	31 903	334 231	117 610	185 620	31 001
Woodland not pastured — farms	7 855	3 316	3 663	876	6 996	2 564	3 592	840
acres	323 507	107 620	179 997	35 890	300 400	86 913	178 371	35 116
Pastureland and rangeland other than cropland and woodland pastured — farms	38 727	13 506	19 944	5 277	35 604	11 201	19 494	4 909
acres	15 414 118	3 126 149	10 489 627	1 798 342	15 211 150	2 997 167	10 439 168	1 774 815
Land in house lots, ponds, roads, wasteland, etc. — farms	52 985	22 945	23 279	6 761	46 132	17 523	22 543	6 066
acres	1 474 250	402 811	902 420	169 019	1 414 567	358 260	892 790	163 517
Pastureland, all types — farms	56 654	21 880	27 100	7 674	50 771	17 359	26 318	7 094
acres	18 916 690	4 205 456	12 497 498	2 213 736	18 549 345	3 959 274	12 415 912	2 174 159
Irrigated land — farms	7 954	1 762	4 792	1 400	7 745	1 605	4 760	1 380
acres	2 684 521	370 605	1 862 585	451 331	2 680 247	367 982	1 861 724	450 541
Harvested cropland irrigated — farms	7 820	1 702	4 733	1 385	7 637	1 564	4 706	1 367
acres	2 545 814	352 620	1 767 017	426 177	2 543 154	350 787	1 766 648	425 719
Pastureland irrigated — farms	323	100	176	47	298	78	174	46
acres	37 723	9 568	23 548	4 607	37 158	9 121	23 470	4 567
Other land irrigated — farms	908	141	558	209	889	131	553	205
acres	100 984	8 417	72 020	20 547	99 935	8 074	71 606	20 255
Land set aside in the federal farm programs in 1978 — farms	35 537	9 017	19 712	6 808	34 148	8 211	19 527	6 410
acres	2 169 076	311 442	1 493 215	364 419	2 148 727	301 892	1 489 032	357 803
RACE AND TENURE OF OPERATOR								
All operators — number	77 091	31 760	32 343	12 988	67 401	24 556	31 334	11 511
Full owners — number	31 760	31 760	–	–	24 556	24 556	–	–
Part owners — number	32 343	–	32 343	–	31 334	–	31 334	–
Tenants — number	12 988	–	–	12 988	11 511	–	–	11 511
White — number	76 635	31 605	32 102	12 928	67 009	24 446	31 103	11 460
Full owners — number	31 605	31 605	–	–	24 446	24 446	–	–
Part owners — number	32 102	–	32 102	–	31 103	–	31 103	–
Tenants — number	12 928	–	–	12 928	11 460	–	–	11 460
Black and other races — number	456	155	241	60	392	110	231	51
Full owners — number	155	155	–	–	110	110	–	–
Part owners — number	241	–	241	–	231	–	231	–
Tenants — number	60	–	–	60	51	–	–	51

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	68 140	28 745	28 691	10 704	59 136	21 985	27 754	9 397
acres	38 208 390	7 415 920	26 211 153	4 581 317	37 540 044	6 972 325	26 081 216	4 486 503
Partnership—farms	7 290	2 363	2 919	2 008	6 663	1 970	2 851	1 842
acres	6 457 229	1 085 976	3 938 637	1 432 616	6 391 707	1 052 117	3 923 023	1 416 567
Corporations:								
Family held—farms	1 316	446	652	218	1 299	430	651	218
acres	2 533 975	552 614	1 569 124	412 237	2 532 444	551 154	1 569 053	412 237
More than 10 stockholders—farms	22	14	8	–	22	14	8	–
10 or less stockholders—farms	1 294	432	644	218	1 277	416	643	218
Other than family held—farms	162	89	48	25	159	86	48	25
acres	249 318	57 747	150 836	40 735	248 078	56 507	150 836	40 735
More than 10 stockholders—farms	20	19	–	1	19	18	–	1
10 or less stockholders—farms	142	70	48	24	140	68	48	24
Other—cooperative, estate or trust, etc.—farms	183	117	33	33	144	85	30	29
acres	125 511	64 205	46 928	14 378	123 093	62 441	46 485	14 167
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	51 719	20 736	24 876	6 107	45 372	15 740	24 146	5 486
Not on farm operated	16 859	6 689	4 540	5 630	14 626	5 385	4 358	4 883
Operators by age group:								
Under 25 years	3 478	754	649	2 075	2 799	475	625	1 699
25 to 34 years	10 100	2 834	3 861	3 405	8 939	2 178	3 739	3 022
35 to 44 years	12 804	4 947	5 870	1 987	10 650	3 332	5 483	1 835
45 to 54 years	17 443	6 623	8 629	2 191	15 475	5 078	8 451	1 946
55 to 64 years	18 755	7 929	8 934	1 892	16 949	6 456	8 766	1 727
65 years and over	14 511	8 673	4 400	1 438	12 589	7 037	4 270	1 282
Average age	50.5	54.2	50.4	42.0	50.7	54.9	50.5	42.3
Operators by sex:								
Male	74 289	29 937	31 685	12 667	65 308	23 294	30 776	11 238
Female	2 802	1 823	658	321	2 093	1 262	558	273
Operators of Spanish origin	118	53	43	22	101	42	40	19
Operators by principal occupation:								
Farming	50 113	15 701	26 331	8 081	47 950	14 153	26 050	7 747
Other	26 978	16 059	6 012	4 907	19 451	10 403	5 284	3 764
Operators reporting days of work off farm:								
None	34 969	12 577	17 801	4 591	32 856	10 878	17 630	4 348
1 to 99 days	10 461	2 886	5 287	2 288	9 908	2 522	5 212	2 174
100 to 199 days	5 973	2 174	2 315	1 484	5 122	1 641	2 173	1 308
200 days or more	22 028	12 593	5 285	4 150	16 055	8 144	4 682	3 229
FARMS BY SIZE								
1 to 9 acres	3 912	3 289	106	517	2 361	2 033	20	308
10 to 49 acres	6 396	4 838	457	1 101	2 795	2 022	243	530
50 to 69 acres	1 934	1 201	336	397	1 192	739	178	275
70 to 99 acres	5 347	3 840	637	870	3 728	2 612	447	669
100 to 139 acres	3 605	2 125	651	829	2 940	1 650	565	725
140 to 179 acres	6 784	4 371	977	1 436	6 002	3 824	903	1 275
180 to 219 acres	2 638	1 268	877	493	2 451	1 148	836	467
220 to 259 acres	3 379	1 539	1 178	662	3 232	1 452	1 139	641
260 to 499 acres	14 524	4 956	6 776	2 792	14 238	4 785	6 707	2 746
500 to 999 acres	14 865	2 749	9 811	2 305	14 784	2 717	9 777	2 290
1,000 to 1,999 acres	9 499	1 087	7 250	1 162	9 475	1 079	7 235	1 161
2,000 acres or more	4 208	497	3 287	424	4 203	495	3 284	424
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	35 185	10 817	16 885	7 483	32 390	9 055	16 536	6 799
Field crop, except cash grain farms (013)	2 043	1 310	418	315	1 228	682	344	202
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	1	1	–	–	1	1	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 042	1 309	418	315	1 227	681	344	202
Vegetable and melon farms (016)	127	75	30	22	94	47	26	21
Fruit and tree nut farms (017)	141	121	10	10	51	36	9	6
Horticultural specialty farms (018)	236	193	22	21	211	171	21	19
General farms, primarily crop (019)	1 327	509	627	191	1 076	338	581	157
Livestock farms, except dairy, poultry, and animal specialty (021)	34 106	16 796	12 706	4 604	29 369	13 128	12 224	4 017
Beef cattle farms, except feedlots (0212)	22 594	11 911	7 919	2 764	19 039	9 050	7 576	2 413
Dairy farms (024)	1 838	619	1 030	189	1 817	602	1 029	186
Poultry and egg farms (025)	365	288	68	9	152	84	64	4
Animal specialty farms (027)	756	629	76	51	302	229	48	25
General farms, primarily livestock (029)	967	403	471	93	711	184	452	75
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	77 091	31 760	32 343	12 988	67 401	24 556	31 334	11 511
$1,000	5 008 426	1 989 973	2 421 818	596 634	4 995 576	1 980 534	2 420 506	594 536
Farms by value of agricultural products sold:								
$500,000 or more	604	172	370	62	604	172	370	62
$200,000 to $499,999	1 950	296	1 457	197	1 950	296	1 457	197
$100,000 to $199,999	4 374	621	3 249	504	4 374	621	3 249	504
$40,000 to $99,999	13 827	2 537	9 407	1 883	13 827	2 537	9 407	1 883
$20,000 to $39,999	13 922	3 808	7 735	2 379	13 922	3 808	7 735	2 379
$10,000 to $19,999	13 355	5 486	5 238	2 631	13 355	5 486	5 238	2 631
$5,000 to $9,999	11 142	6 228	2 495	2 419	11 142	6 228	2 495	2 419
$2,500 to $4,999	8 227	5 408	1 383	1 436	8 227	5 408	1 383	1 436
Less than $2,500	9 690	7 204	1 009	1 477	(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	57 201	17 713	29 122	10 366	54 041	15 681	28 710	9 650
$1,000	1 335 369	216 398	919 083	199 888	1 331 375	213 914	918 602	198 860
Sales of $40,000 or more—farms	9 001	1 083	6 680	1 238	9 001	1 083	6 680	1 238
$1,000	786 414	90 712	593 561	102 142	786 414	90 712	593 561	102 142
Commodity Credit Corporation loans—farms	16 458	3 543	9 882	3 033	16 140	3 373	9 848	2 919
$1,000	152 222	22 135	109 463	20 623	152 010	22 034	109 431	20 544
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	5	2	3	–	5	2	3	–
$1,000	27	(D)	(D)	–	27	(D)	(D)	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	14 426	5 041	7 294	2 091	13 264	4 151	7 175	1 938
$1,000	85 342	19 600	53 457	12 285	84 290	18 794	53 353	12 142
Sales of $40,000 or more—farms	296	43	204	49	296	43	204	49
$1,000	29 515	4 603	20 466	4 446	29 515	4 603	20 466	4 446
Vegetables, sweet corn, and melons—farms	359	183	129	47	289	123	120	46
$1,000	2 684	654	1 136	894	2 640	617	1 130	893
Sales of $40,000 or more—farms	12	4	7	1	12	4	7	1
$1,000	1 413	(D)	634	(D)	1 413	(D)	634	(D)
Fruits, nuts, and berries—farms	225	146	66	13	168	93	63	12
$1,000	1 114	464	605	46	1 082	433	604	46
Sales of $40,000 or more—farms	8	2	6	–	8	2	6	–
$1,000	473	(D)	(D)	–	473	(D)	(D)	–
Nursery and greenhouse products—farms	286	214	48	24	255	189	44	22
$1,000	15 862	10 308	3 309	2 244	15 821	10 276	3 304	2 242
Sales of $40,000 or more—farms	73	57	11	5	73	57	11	5
$1,000	13 970	8 852	3 071	2 047	13 970	8 852	3 071	2 047
Other crops—farms	230	54	124	52	213	45	119	49
$1,000	9 097	674	6 057	2 365	9 086	670	6 054	2 362
Sales of $40,000 or more—farms	78	6	49	23	78	6	49	23
$1,000	7 670	363	5 224	2 083	7 670	363	5 224	2 083
Poultry and poultry products—farms	3 109	1 568	1 280	261	2 427	1 018	1 177	232
$1,000	26 305	15 072	9 230	2 002	26 009	14 800	9 211	1 997
Sales of $40,000 or more—farms	116	48	65	3	116	48	65	3
$1,000	23 685	13 657	8 138	1 891	23 685	13 657	8 138	1 891
Dairy products—farms	3 221	1 057	1 821	343	3 158	1 003	1 814	341
$1,000	117 003	28 027	79 965	9 010	116 971	27 999	79 962	9 010
Sales of $40,000 or more—farms	1 055	227	744	84	1 055	227	744	84
$1,000	86 377	17 712	62 977	5 688	86 377	17 712	62 977	5 688
Cattle and calves—farms	50 314	19 866	23 925	6 523	46 002	16 457	23 417	6 128
$1,000	3 095 818	1 589 352	1 178 000	328 466	3 090 389	1 585 020	1 177 444	327 925
Sales of $40,000 or more—farms	6 032	1 139	4 193	700	6 032	1 139	4 193	700
$1,000	2 688 459	1 460 490	951 191	276 778	2 688 459	1 460 490	951 191	276 778
Hogs and pigs—farms	14 287	5 206	6 648	2 433	13 271	4 473	6 588	2 210
$1,000	299 307	102 307	159 380	37 621	298 341	101 682	159 334	37 325
Sales of $40,000 or more—farms	1 651	442	1 024	185	1 651	442	1 024	185
$1,000	181 530	66 228	97 222	18 080	181 530	66 228	97 222	18 080
Sheep, lambs, and wool—farms	1 974	764	949	261	1 753	595	931	227
$1,000	13 461	3 055	9 148	1 258	13 284	2 919	9 140	1 225
Sales of $40,000 or more—farms	46	11	32	3	46	11	32	3
$1,000	6 794	1 388	5 175	231	6 794	1 388	5 175	231
Other livestock and livestock products (see text)—farms	3 121	1 593	1 205	323	2 250	888	1 081	281
$1,000	7 036	4 049	2 434	554	6 261	3 397	2 353	510
Sales of $40,000 or more—farms	22	14	7	1	22	14	7	1
$1,000	1 788	1 066	(D)	(D)	1 788	1 066	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	32 004	11 318	15 848	4 838	29 109	9 244	15 500	4 365
$1,000	1 674 609	861 337	620 878	192 394	1 671 958	859 805	620 226	191 927
Farms with expenses of—								
$1 to $4,999	18 839	8 136	7 790	2 913	16 012	6 097	7 455	2 460
$5,000 to $19,999	6 624	1 778	3 759	1 087	6 564	1 744	3 753	1 067
$20,000 to $49,999	3 663	819	2 285	559	3 656	818	2 279	559
$50,000 or more	2 878	585	2 014	279	2 877	585	2 013	279
Feed for livestock and poultry—farms	51 710	20 745	23 920	7 045	46 219	16 559	23 272	6 388
$1,000	804 627	442 676	282 509	79 442	800 828	439 791	282 078	78 960
Farms with expenses of—								
$1 to $4,999	39 540	17 570	16 494	5 476	34 118	13 446	15 853	4 819
$5,000 to $19,999	8 624	2 287	5 132	1 205	8 555	2 225	5 125	1 205
$20,000 to $49,999	2 268	492	1 520	256	2 268	492	1 520	256
$50,000 or more	1 278	396	774	108	1 278	396	774	108
Commercially mixed formula feeds—farms	20 296	7 666	9 804	2 826	18 082	6 139	9 447	2 496
tons	1 195 176	537 972	522 457	134 746	1 185 439	531 350	521 238	132 851
$1,000	173 123	77 876	76 929	18 318	171 786	76 933	76 742	18 111
Farms by tons purchased:								
1 to 99 tons	18 621	7 262	8 696	2 663	16 407	5 735	8 339	2 333
100 to 499 tons	1 400	280	980	140	1 400	280	980	140
500 tons or more	275	124	128	23	275	124	128	23
Farms with expenses of—								
$1 to $4,999	15 793	6 533	7 049	2 211	13 598	5 019	6 698	1 881
$5,000 to $19,999	3 170	775	1 900	495	3 151	762	1 894	495
$20,000 to $49,999	945	207	647	91	945	207	647	91
$50,000 or more	388	151	208	29	388	151	208	29

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	46 130	17 546	22 232	6 352	41 929	14 328	21 752	5 849
$1,000	30 699	11 968	15 622	3 109	30 332	11 702	15 567	3 063
Farms with expenses of—								
$1 to $499	36 254	15 370	15 789	5 095	32 116	12 191	15 321	4 604
$500 to $999	5 058	1 117	3 233	708	5 023	1 094	3 221	708
$1,000 to $2,999	3 647	758	2 434	455	3 619	742	2 434	443
$3,000 or more	1 171	301	776	94	1 171	301	776	94
Seeds, bulbs, plants, and trees—farms	50 706	15 669	26 740	8 297	47 686	13 565	26 357	7 764
$1,000	73 311	14 695	47 956	10 660	72 724	14 325	47 863	10 536
Farms with expenses of—								
$1 to $999	33 361	12 378	15 322	5 661	30 390	10 300	14 954	5 136
$1,000 to $4,999	14 065	2 834	9 030	2 201	14 016	2 808	9 015	2 193
$5,000 to $9,999	2 354	292	1 744	318	2 354	292	1 744	318
$10,000 or more	926	165	644	117	926	165	644	117
Commercial fertilizer—farms	54 956	18 199	27 582	9 175	51 375	15 732	27 097	8 546
$1,000	253 197	43 827	174 417	34 954	251 542	42 834	174 119	34 589
Farms with expenses of—								
$1 to $2,499	27 891	13 668	8 981	5 242	24 345	11 220	8 511	4 614
$2,500 to $9,999	20 598	3 746	13 716	3 136	20 568	3 732	13 701	3 135
$10,000 to $19,999	4 721	569	3 558	594	4 716	564	3 558	594
$20,000 or more	1 746	216	1 327	203	1 746	216	1 327	203
Other agricultural chemicals including lime—farms	43 638	14 675	22 250	6 713	40 739	12 431	21 943	6 365
$1,000	68 895	12 917	46 363	9 615	68 321	12 514	46 265	9 542
Farms with expenses of—								
$1 to $2,499	36 495	13 565	17 175	5 755	33 618	11 337	16 874	5 407
$2,500 to $9,999	6 156	995	4 332	829	6 135	979	4 327	829
$10,000 to $19,999	730	81	553	96	729	81	552	96
$20,000 or more	257	34	190	33	257	34	190	33
Energy and petroleum products—farms	76 711	30 816	32 912	12 983	67 504	24 018	31 983	11 503
$1,000	249 156	57 498	156 559	35 099	246 059	55 202	156 221	34 636
Farms with expenses of—								
$1 to $2,499	48 948	25 629	14 154	9 165	39 742	18 832	13 225	7 685
$2,500 to $9,999	23 461	4 502	15 746	3 213	23 460	4 501	15 746	3 213
$10,000 to $19,999	2 938	462	2 056	420	2 938	462	2 056	420
$20,000 or more	1 364	223	956	185	1 364	223	956	185
Petroleum products—farms	76 595	30 788	32 893	12 914	67 394	23 996	31 964	11 434
$1,000	209 225	46 423	132 394	30 408	206 739	44 611	132 130	29 999
Gasoline—farms	73 015	29 196	31 858	11 961	64 381	22 774	30 966	10 641
$1,000	87 023	22 745	52 198	12 080	85 306	21 488	52 015	11 804
Diesel fuel—farms	46 120	12 577	25 369	8 174	44 170	11 279	25 155	7 736
$1,000	70 289	12 534	47 501	10 254	70 038	12 366	47 475	10 196
LP gas, butane, and propane—farms	21 982	6 469	12 262	3 251	21 046	5 776	12 188	3 082
$1,000	14 820	3 739	9 101	1 980	14 649	3 610	9 085	1 955
Fuel oil—farms	4 365	1 542	2 154	669	4 058	1 307	2 136	615
$1,000	1 549	484	899	166	1 524	467	898	159
Natural gas—farms	5 955	1 497	3 483	975	5 828	1 397	3 469	962
$1,000	21 553	3 602	14 240	3 711	21 533	3 585	14 237	3 710
Kerosene, motor oil, and grease—farms	76 594	30 787	32 893	12 914	67 393	23 995	31 964	11 434
$1,000	13 992	3 320	8 455	2 217	13 689	3 095	8 420	2 174
Electricity—farms	53 595	19 940	26 174	7 481	49 645	16 925	25 677	7 043
$1,000	39 466	10 879	23 951	4 636	38 895	10 429	23 877	4 589
Other—coal, wood, coke, etc.—farms	1 788	898	634	256	1 482	639	624	219
$1,000	464	195	215	54	424	161	214	49
Hired farm labor—farms	28 904	8 132	16 724	4 048	27 762	7 287	16 564	3 911
$1,000	130 434	38 467	77 259	14 708	129 595	37 809	77 144	14 642
Farms with expenses of—								
$1 to $4,999	23 486	7 119	12 878	3 489	22 348	6 278	12 718	3 352
$5,000 to $19,999	4 254	758	3 075	421	4 254	758	3 075	421
$20,000 to $49,999	861	143	611	107	857	139	611	107
$50,000 or more	303	112	160	31	303	112	160	31
Workers by number of days worked:								
150 days or more—farms	8 308	1 874	5 592	842	8 185	1 779	5 574	832
workers	16 566	4 665	10 104	1 797	16 399	4 550	10 072	1 777
Less than 150 days—farms	25 175	7 185	14 302	3 688	24 143	6 426	14 156	3 561
workers	73 765	20 365	43 332	10 068	71 694	18 870	42 969	9 855
Contract labor—farms	4 250	1 545	2 092	613	3 933	1 292	2 056	585
$1,000	7 928	2 028	4 513	1 387	7 841	1 967	4 496	1 378
Farms with expenses of—								
$1 to $2,499	3 372	1 354	1 554	464	3 055	1 101	1 518	436
$2,500 to $9,999	779	172	473	134	779	172	473	134
$10,000 to $19,999	75	12	53	10	75	12	53	10
$20,000 or more	24	7	12	5	24	7	12	5
Customwork, machine hire, and rental of machinery and equipment—farms	37 947	13 124	18 451	6 372	35 316	11 137	18 175	6 004
$1,000	85 391	19 407	53 551	12 433	84 237	18 566	53 412	12 259
Farms with expenses of—								
$1 to $2,499	29 279	11 280	12 970	5 029	26 678	9 317	12 699	4 662
$2,500 to $9,999	7 288	1 632	4 482	1 174	7 258	1 608	4 477	1 173
$10,000 to $19,999	956	157	681	118	956	157	681	118
$20,000 or more	424	55	318	51	424	55	318	51
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	10 264	1 866	6 230	2 168	9 934	1 694	6 172	2 068
$1,000	27 945	4 259	17 459	6 227	27 407	3 993	17 374	6 041
Value of agricultural products sold directly to individuals for human consumption—farms	2 444	1 059	1 066	319	2 058	735	1 023	300
$1,000	4 068	1 603	2 104	360	3 870	1 437	2 079	353

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	76 883	30 962	32 920	13 001	67 616	24 108	31 991	11 517
$1,000	3 170 065	758 827	1 964 895	446 344	3 096 259	705 032	1 957 623	433 603
Farms by value group:								
$1 to $4,999	7 179	4 510	1 263	1 406	5 332	3 259	989	1 084
$5,000 to $9,999	14 643	9 459	2 690	2 494	8 406	4 662	2 173	1 571
$10,000 to $19,999	13 542	6 349	4 696	2 497	12 763	5 812	4 597	2 354
$20,000 to $49,999	19 970	6 590	9 605	3 775	19 683	6 406	9 578	3 699
$50,000 to $99,999	12 432	2 606	8 039	1 787	12 342	2 540	8 027	1 775
$100,000 to $199,999	7 064	1 134	5 114	816	7 037	1 115	5 114	808
$200,000 to $499,999	1 938	279	1 446	213	1 938	279	1 446	213
$500,000 or more	115	35	67	13	115	35	67	13
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	61 449	23 125	29 117	9 207	55 361	18 527	28 464	8 370
number	87 556	32 379	42 539	12 638	78 241	25 575	41 317	11 349
Motortrucks, including pickups ---farms	70 628	27 231	31 803	11 594	63 245	21 758	30 988	10 499
number	164 181	50 078	89 232	24 871	153 828	42 398	88 133	23 297
Wheel tractors ---farms	68 333	26 142	31 342	10 849	61 248	20 947	30 491	9 810
number	160 238	52 211	84 941	23 086	149 743	44 495	83 736	21 512
2 or 3 ---farms	37 394	12 973	18 810	5 611	34 911	11 211	18 523	5 177
number	89 172	30 072	46 059	13 041	83 815	26 304	45 439	12 072
4 or more ---farms	10 982	2 500	7 133	1 349	10 815	2 340	7 126	1 349
number	51 109	11 470	33 483	6 156	50 406	10 795	33 455	6 156
Grain and bean combines, self-propelled only ---farms	40 137	10 453	23 235	6 449	39 173	9 850	23 100	6 223
number	47 595	11 696	28 283	7 616	46 535	11 039	28 147	7 349
Cornpickers, corn heads, and picker-shellers ---farms	9 727	2 719	5 733	1 275	9 524	2 571	5 712	1 241
number	11 138	3 240	6 421	1 477	10 914	3 077	6 400	1 437
Corn heads for combines ---farms	8 655	2 164	5 351	1 140	8 547	2 095	5 335	1 117
number	9 271	2 317	5 707	1 247	9 163	2 248	5 691	1 224
Other cornpickers and picker-shellers ---farms	1 732	828	681	223	1 634	746	676	212
number	1 867	923	714	230	1 751	829	709	213
Cottonpickers ---farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---farms	16 597	4 938	9 567	2 092	15 857	4 346	9 483	2 028
number	17 497	5 248	10 075	2 174	16 714	4 623	9 981	2 110
Pickup balers ---farms	26 898	8 541	15 131	3 226	25 863	7 767	14 981	3 115
number	29 525	9 167	16 690	3 668	28 459	8 367	16 535	3 557
Field forage harvesters, shear bar or flywheel type ---farms	10 153	2 685	6 258	1 210	10 032	2 581	6 247	1 204
number	10 830	2 889	6 628	1 313	10 706	2 782	6 617	1 307
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	60 569	21 262	29 248	10 059	55 902	17 934	28 670	9 298
$1,000	322 092	56 744	220 780	44 569	319 863	55 348	220 385	44 130
Commercial fertilizer ---farms	53 338	17 382	27 036	8 920	50 017	15 117	26 594	8 306
acres on which used	14 183 180	2 324 852	9 833 381	2 024 947	14 086 986	2 268 873	9 817 164	2 000 949
Lime ---farms	3 724	1 429	1 886	409	3 530	1 302	1 855	373
acres on which used	216 086	65 171	124 636	26 279	210 543	61 618	123 441	25 484
tons	527 272	159 540	309 714	58 018	514 120	151 973	306 334	55 813
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	16 423	4 716	9 035	2 672	15 698	4 218	8 938	2 542
acres on which used	3 010 103	502 888	2 054 109	453 106	2 996 411	495 384	2 050 844	450 183
Nematodes in crops ---farms	1 290	317	741	232	1 259	286	741	232
acres on which used	167 308	33 197	111 156	22 955	166 878	32 767	111 156	22 955
Diseases in crops and orchards ---farms	1 423	500	702	221	1 279	382	701	196
acres on which used	221 689	31 096	153 287	37 306	219 125	29 879	153 283	35 963
Weeds, grass, or brush in crops and pasture ---farms	34 074	11 219	17 703	5 152	32 016	9 641	17 469	4 906
acres on which used	6 131 123	1 151 665	4 144 966	834 492	6 069 375	1 105 667	4 135 432	828 276
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	606	182	323	101	582	162	323	97
acres on which used	64 314	12 673	40 012	11 629	63 220	11 595	40 012	11 613
Insect control on livestock and poultry ---farms	21 909	7 081	11 930	2 898	20 659	6 177	11 804	2 678
Sanitation and rodent and bird control ---farms	10 791	3 757	5 561	1 473	10 052	3 179	5 480	1 393
LIVESTOCK								
Cattle and calves inventory ---farms	49 473	19 606	23 485	6 382	44 732	15 841	22 941	5 950
number	5 945 973	1 988 065	3 306 737	651 171	5 879 248	1 936 043	3 297 844	645 361
Farms with—								
1 to 9	4 605	2 870	1 088	647	2 569	1 312	822	435
10 to 49	20 698	10 828	7 046	2 824	18 098	8 687	6 794	2 617
50 to 99	11 148	3 405	6 217	1 526	11 065	3 348	6 202	1 515
100 to 199	7 638	1 586	5 193	859	7 624	1 579	5 188	857
200 to 499	4 022	634	3 008	380	4 015	633	3 002	380
500 or more	1 362	283	933	146	1 361	282	933	146
Cows and heifers that had calved ---farms	41 077	16 100	19 892	5 085	37 326	13 139	19 404	4 783
number	1 706 253	444 053	1 075 243	186 957	1 676 976	421 380	1 071 108	184 488
Beef cows ---farms	38 525	15 070	18 649	4 806	35 017	12 257	18 241	4 519
number	1 585 685	412 336	996 254	177 095	1 557 211	390 268	992 253	174 690
Farms with—								
1 to 9	7 532	4 515	2 011	1 006	5 035	2 492	1 738	805
10 to 49	21 436	8 652	9 955	2 829	20 444	7 868	9 833	2 743
50 to 99	6 208	1 325	4 214	669	6 192	1 319	4 204	669
100 to 199	2 458	405	1 836	217	2 455	405	1 833	217
200 to 499	766	144	552	70	766	144	552	70
500 or more	125	29	81	15	125	29	81	15

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	5 856	2 229	3 060	567	5 390	1 903	2 954	533
number	120 568	31 717	78 989	9 862	119 765	31 112	78 855	9 798
Farms with—								
1 to 4	2 987	1 341	1 380	266	2 550	1 039	1 276	235
5 to 9	294	134	117	43	269	114	115	40
10 to 49	1 728	563	959	206	1 724	559	959	206
50 to 99	664	158	460	46	664	158	460	46
100 to 199	163	29	128	6	163	29	128	6
200 to 499	20	4	16	–	20	4	16	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	39 553	15 289	19 257	5 007	35 977	12 440	18 867	4 670
number	1 589 497	516 563	899 494	173 440	1 569 781	500 966	896 988	171 827
Steers, steer calves, bulls, and bull calves—farms	43 628	16 850	21 275	5 503	39 776	13 758	20 871	5 147
number	2 650 223	1 027 449	1 332 000	290 774	2 632 491	1 013 697	1 329 748	289 046
Cattle and calves sold—farms	50 314	19 866	23 925	6 523	46 002	16 457	23 417	6 128
number	6 768 597	3 137 708	2 911 842	719 047	6 745 778	3 119 632	2 909 200	716 946
$1,000	3 095 818	1 589 352	1 178 000	328 466	3 090 389	1 585 020	1 177 444	327 925
Calves—farms	26 871	11 314	12 043	3 514	24 288	9 292	11 752	3 244
number	773 344	231 733	445 621	95 990	760 431	221 750	443 852	94 829
$1,000	193 397	55 552	113 813	24 032	190 966	53 634	113 526	23 805
Cattle—farms	39 783	15 211	19 527	5 045	36 940	12 957	19 216	4 767
number	5 995 253	2 905 975	2 466 221	623 057	5 985 347	2 897 882	2 465 348	622 117
$1,000	2 902 421	1 533 800	1 064 186	304 435	2 899 424	1 531 386	1 063 918	304 119
Fattened on grain and concentrates—farms	6 385	2 241	3 424	720	6 062	1 986	3 383	693
number	3 787 060	2 452 068	970 981	364 011	3 786 124	2 451 328	970 858	363 938
$1,000	2 084 986	1 370 165	505 671	209 150	2 084 664	1 369 915	505 627	209 122
Hogs and pigs inventory—farms	14 019	5 036	6 577	2 406	12 838	4 277	6 438	2 123
number	2 038 058	698 715	1 065 085	274 258	2 018 807	686 340	1 063 736	268 731
Farms with—								
1 to 9	1 956	990	754	212	1 458	616	653	189
10 to 49	4 316	1 778	1 668	870	3 703	1 447	1 632	624
50 to 99	2 628	914	1 267	447	2 567	867	1 265	435
100 to 199	2 501	645	1 326	530	2 494	640	1 326	528
200 to 499	1 863	494	1 109	260	1 862	493	1 109	260
500 or more	755	215	453	87	754	214	453	87
Used or to be used for breeding—farms	10 204	3 773	4 717	1 714	9 497	3 238	4 677	1 582
number	287 079	101 613	143 743	41 723	283 146	98 695	143 510	40 941
Other—farms	12 817	4 477	6 105	2 235	11 730	3 797	5 973	1 960
number	1 750 979	597 102	921 342	232 535	1 735 661	587 645	920 226	227 790
Hogs and pigs sold—farms	14 287	5 206	6 648	2 433	13 271	4 473	6 588	2 210
number	3 368 131	1 180 147	1 739 868	448 116	3 349 869	1 167 982	1 739 061	442 826
$1,000	299 307	102 307	159 380	37 621	298 341	101 682	159 334	37 325
Feeder pigs sold—farms	4 364	1 852	1 683	829	3 977	1 598	1 662	717
number	737 539	309 558	301 615	126 366	727 339	302 887	301 126	123 326
$1,000	30 935	13 092	12 670	5 173	30 601	12 871	12 651	5 078
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	10 541	3 941	4 831	1 769	9 810	3 385	4 791	1 634
number	389 391	139 548	196 732	53 111	386 215	137 282	196 587	52 346
Dec. 1 and May 31—farms	9 390	3 405	4 414	1 571	8 878	3 027	4 391	1 460
number	193 607	68 449	98 795	26 363	192 153	67 408	98 749	25 996
June 1 and Nov. 30—farms	9 446	3 442	4 390	1 614	8 834	2 988	4 357	1 489
number	195 784	71 099	97 937	26 748	194 062	69 874	97 838	26 350
Sheep and lambs of all ages inventory—farms	1 927	744	926	257	1 701	571	906	224
number	222 983	48 634	148 249	26 100	217 717	44 485	147 981	25 251
Ewes 1 year old or older—farms	1 772	690	847	235	1 566	530	831	205
number	129 669	29 309	83 982	16 378	126 115	26 532	83 794	15 789
Sheep and lambs sold—farms	1 928	743	930	255	1 714	577	915	222
number	205 486	47 629	137 440	20 417	202 218	45 114	137 312	19 792
Sheep and lambs shorn—farms	1 771	686	847	238	1 581	541	831	209
number	206 426	44 702	141 059	20 665	202 215	41 427	140 831	19 957
pounds of wool	1 388 892	297 500	937 867	153 525	1 357 007	272 285	936 192	148 530
Horses and ponies inventory—farms	15 090	5 997	7 285	1 808	12 583	4 011	6 916	1 656
number	56 291	24 170	26 511	5 610	45 064	14 986	25 068	5 010
Horses and ponies sold—farms	2 586	1 311	1 011	264	1 920	723	966	231
number	8 378	4 547	3 117	714	6 465	2 856	3 009	600
$1,000	5 423	2 785	2 215	423	4 777	2 213	2 178	386
Goats inventory—farms	475	209	237	29	264	82	157	25
number	2 589	1 033	1 185	371	1 668	511	824	333
Goats sold—farms	238	124	98	16	71	33	24	14
number	805	381	267	157	355	128	85	142
$1,000	29	14	8	7	13	3	2	7
POULTRY								
Chickens 3 months old or older inventory—farms	8 103	3 895	3 433	775	6 419	2 583	3 193	643
number	2 816 585	1 568 956	1 037 568	210 061	2 755 687	1 517 786	1 031 625	206 276
Farms with—								
1 to 399	7 900	3 802	3 333	765	6 218	2 492	3 093	633
400 to 3,199	95	52	36	7	93	50	36	7
3,200 to 9,999	47	16	30	1	47	16	30	1
10,000 to 19,999	33	12	21	–	33	12	21	–
20,000 to 49,999	19	7	12	–	19	7	12	–
50,000 to 99,999	6	4	1	1	6	4	1	1
100,000 or more	3	2	–	1	3	2	–	1
Hens and pullets of laying age—farms	8 044	3 856	3 419	769	6 372	2 554	3 180	638
number	2 322 424	1 231 424	983 704	107 296	2 267 364	1 185 503	978 247	103 614
Pullets 3 months old or older not of laying age—farms	547	352	150	45	359	179	141	39
number	494 161	337 532	53 864	102 765	488 323	332 283	53 378	102 662

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	1 128	571	478	79	848	371	406	71
number	3 078 220	1 506 551	795 579	776 090	3 063 911	1 493 177	794 813	775 921
Broilers and other meat-type chickens sold ____ farms	285	141	111	33	198	56	111	31
number	259 676	170 270	84 897	4 509	256 024	167 104	84 897	4 023
Farms with—								
1 to 1,999	281	139	109	33	194	54	109	31
2,000 to 59,999	2	1	1	–	2	1	1	–
60,000 to 99,999	1	–	1	–	1	–	1	–
100,000 or more	1	1	–	–	1	1	–	–
Turkey hens kept for breeding ____ farms	107	51	41	15	78	32	34	12
number	10 475	232	10 168	75	10 349	164	10 151	34
Turkeys sold ____ farms	42	23	15	4	31	16	12	3
number	49 805	12 134	37 649	22	49 688	12 099	37 571	18
CROPS HARVESTED								
Corn for all purposes ____ farms	13 301	3 765	7 645	1 891	12 912	3 435	7 617	1 860
acres	1 836 075	318 703	1 249 201	268 171	1 832 461	315 759	1 248 937	267 765
For grain or seed ____ farms	10 942	3 195	6 111	1 636	10 585	2 889	6 086	1 610
acres	1 577 560	269 222	1 064 019	244 319	1 574 596	266 834	1 063 802	243 960
bushels	154 781 674	23 884 365	106 182 459	24 714 850	154 657 502	23 780 465	106 175 531	24 701 506
Irrigated ____ farms	4 095	715	2 556	824	4 081	707	2 554	820
acres	1 107 517	162 547	758 936	186 034	1 107 302	162 471	758 906	185 925
Farms by acres harvested:								
1 to 24 acres	2 764	1 388	1 077	299	2 423	1 094	1 052	277
25 to 99 acres	3 980	1 131	2 239	610	3 964	1 119	2 239	606
100 to 499 acres	3 583	598	2 348	637	3 583	598	2 348	637
500 acres or more	615	78	447	90	615	78	447	90
Sorghums for all purposes ____ farms	37 398	9 897	21 190	6 311	36 165	9 151	21 011	6 003
acres	4 013 336	622 363	2 783 792	607 181	3 987 036	608 410	2 779 706	598 920
For grain or seed ____ farms	35 030	9 204	19 862	5 964	33 869	8 508	19 693	5 668
acres	3 672 632	567 806	2 532 919	571 907	3 647 303	554 515	2 528 955	563 833
bushels	176 588 382	27 179 360	121 940 427	27 468 595	175 880 363	26 786 388	121 826 960	27 267 015
Irrigated ____ farms	3 372	501	2 237	634	3 354	488	2 236	630
acres	507 468	54 479	357 634	95 355	506 954	54 079	357 622	95 253
Farms by acres harvested:								
1 to 24 acres	6 863	3 128	2 535	1 200	6 056	2 612	2 426	1 018
25 to 99 acres	16 113	4 553	8 624	2 936	15 769	4 373	8 565	2 831
100 to 499 acres	11 271	1 469	8 092	1 710	11 261	1 469	8 091	1 701
500 acres or more	783	54	611	118	783	54	611	118
Wheat for grain ____ farms	46 822	12 982	25 156	8 684	44 822	11 737	24 887	8 198
acres	9 648 696	1 476 909	6 638 591	1 533 196	9 590 210	1 445 450	6 630 167	1 514 593
bushels	269 917 723	40 730 722	186 730 047	42 456 954	268 729 338	40 050 067	186 573 295	42 105 976
Irrigated ____ farms	2 271	373	1 426	472	2 245	356	1 421	468
acres	435 831	47 577	312 172	76 082	435 164	47 164	312 098	75 902
Farms by acres harvested:								
1 to 24 acres	5 659	2 923	1 881	855	4 583	2 178	1 723	682
25 to 99 acres	14 484	5 720	5 645	3 119	13 604	5 231	5 551	2 822
100 to 499 acres	22 114	3 921	14 048	4 145	22 070	3 910	14 031	4 129
500 acres or more	4 565	418	3 582	565	4 565	418	3 582	565
Oats for grain ____ farms	4 661	1 426	2 627	608	4 529	1 334	2 605	590
acres	94 246	22 951	58 746	12 549	92 812	21 980	58 484	12 348
bushels	3 475 213	840 034	2 198 287	436 892	3 434 459	813 000	2 189 326	432 133
Irrigated ____ farms	35	11	19	5	34	10	19	5
acres	2 956	1 016	1 517	423	2 946	1 006	1 517	423
Barley for grain ____ farms	1 056	253	665	138	1 039	239	664	136
acres	42 900	7 800	30 729	4 371	42 665	7 591	30 725	4 349
bushels	1 664 487	290 453	1 193 381	180 653	1 659 937	286 903	1 193 181	179 853
Irrigated ____ farms	36	7	22	7	36	7	22	7
acres	3 186	520	2 202	464	3 186	520	2 202	464
Soybeans for beans ____ farms	16 575	5 410	8 734	2 431	15 814	4 902	8 636	2 276
acres	1 501 426	278 649	1 027 578	195 199	1 487 772	269 892	1 025 614	192 266
bushels	27 075 304	5 083 234	18 374 548	3 617 522	26 930 025	4 989 033	18 356 156	3 584 836
Irrigated ____ farms	892	150	599	143	886	145	598	143
acres	83 175	11 436	58 158	13 581	83 108	11 388	58 139	13 581
Farms by acres harvested:								
1 to 24 acres	4 376	2 214	1 506	656	3 789	1 821	1 430	538
25 to 99 acres	7 380	2 535	3 721	1 124	7 207	2 421	3 699	1 087
100 to 499 acres	4 522	630	3 264	628	4 521	629	3 264	628
500 acres or more	297	31	243	23	297	31	243	23
Irish potatoes ____ farms	214	102	99	13	192	87	93	12
acres	387	88	289	11	352	76	266	10
hundredweight	63 940	13 040	48 727	2 173	60 763	11 229	47 561	1 973
Irrigated ____ farms	24	13	10	1	22	11	10	1
acres	181	(D)	161	(D)	180	(D)	161	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	151	80	63	8	136	68	60	8
1.0 to 4.9 acres	43	15	23	5	39	13	22	4
5.0 to 24.9 acres	19	7	12	–	16	6	10	–
25.0 to 99.9 acres	–	–	–	–	–	–	–	–
100.0 acres or more	1	–	1	–	1	–	1	–
Sugar beets for sugar ____ farms	132	17	75	40	130	17	75	38
acres	24 022	1 931	14 628	7 463	24 016	1 931	14 628	7 457
tons	423 426	29 431	264 897	129 098	423 315	29 431	264 897	128 987
Irrigated ____ farms	132	17	75	40	130	17	75	38
acres	24 022	1 931	14 628	7 463	24 016	1 931	14 628	7 457

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Hay crops (see text)—farms	40 169	14 415	20 822	4 932	36 841	11 794	20 406	4 641
acres	2 257 948	555 997	1 446 126	255 825	2 197 757	509 811	1 437 531	250 415
tons, dry	4 486 891	1 041 491	2 927 914	517 486	4 413 683	985 073	2 917 728	510 882
Irrigated—farms	2 121	488	1 333	300	2 077	456	1 322	299
acres	208 614	40 756	140 195	27 663	207 933	40 335	139 995	27 603
Farms by acres harvested:								
1 to 24 acres	15 082	7 107	5 902	2 073	12 598	5 144	5 614	1 840
25 to 99 acres	19 335	6 287	10 783	2 265	18 514	5 643	10 663	2 208
100 to 499 acres	5 532	991	3 972	569	5 509	977	3 964	568
500 acres or more	220	30	165	25	220	30	165	25
Alfalfa hay—farms	21 397	6 653	12 064	2 680	20 306	5 816	11 951	2 539
acres	871 921	199 709	559 643	112 569	858 478	190 007	558 009	110 462
tons, dry	2 487 949	546 031	1 622 571	319 347	2 465 735	529 460	1 620 205	316 070
Irrigated—farms	1 834	415	1 160	259	1 801	392	1 151	258
acres	180 650	36 543	119 187	24 920	180 140	36 283	118 997	24 860
Wild hay—farms	14 238	4 856	7 844	1 538	13 120	4 031	7 623	1 466
acres	593 183	150 911	383 674	58 598	570 544	133 993	379 674	56 877
tons, dry	631 200	159 681	409 074	62 445	609 585	142 884	405 720	60 981
Irrigated—farms	24	12	9	3	22	11	8	3
acres	600	220	226	154	559	180	225	154
All vegetables harvested for sale (see text)—farms	361	184	130	47	291	124	121	46
acres	5 564	993	2 438	2 134	5 409	869	2 409	2 131
Irrigated—farms	146	79	50	17	116	55	45	16
acres	2 830	281	1 315	1 234	2 784	246	1 306	1 232
Farms by acres harvested:								
0.1 to 4.9 acres	216	130	70	16	160	80	65	15
5.0 to 24.9 acres	108	46	40	22	94	36	36	22
25.0 to 99.9 acres	27	8	13	6	27	8	13	6
100.0 acres or more	10	–	7	3	10	–	7	3
Land in orchards—farms	644	416	197	31	422	219	178	25
acres	7 318	3 409	3 419	490	6 125	2 401	3 274	450
Irrigated—farms	96	65	28	3	53	29	22	2
acres	1 121	549	555	18	887	(D)	535	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres	416	280	123	13	257	138	108	11
5.0 to 24.9 acres	168	110	46	12	110	58	44	8
25.0 to 99.9 acres	50	22	24	4	46	20	22	4
100.0 acres or more	10	4	4	2	9	3	4	2

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

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

[Excludes abnormal farms; see text]

All Farms

					Corporation					Other — cooperative, estate or trust, etc.
						Family held		Other than family held		
		Total	Individual or family	Partnership	Total	Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS										
Farms	number	77 091	68 140	7 290	1 478	1 316	1 294	162	142	183
	percent	100.0	88.3	9.4	1.9	1.7	1.6	0.2	0.1	0.2
Land in farms	acres	47 574 423	38 208 390	6 457 229	2 783 293	2 533 975	2 497 313	249 318	237 668	125 511
Average size of farm	acres	617	561	886	1 883	1 926	1 930	1 539	1 674	686
Value of land and buildings[1]	farms	77 091	68 034	7 323	1 581	1 410	1 383	171	153	153
	$1,000	24 122 664	19 453 415	3 173 160	1 433 261	1 293 573	1 269 204	139 689	123 498	62 827
Average per farm	dollars	312 911	285 936	433 314	906 553	917 427	917 718	816 893	807 175	410 635
Average per acre	dollars	501	505	484	498	494	494	538	495	463
Farms by value of land and buildings:										
$1 to $19,999		3 494	3 150	296	37	35	34	2	2	11
$20,000 to $39,999		6 075	5 568	485	17	16	16	1	1	5
$40,000 to $69,999		9 930	9 020	814	71	66	65	5	4	25
$70,000 to $99,999		7 358	6 696	594	46	40	39	6	5	22
$100,000 to $149,999		8 533	7 805	647	71	34	34	37	36	10
$150,000 to $199,999		6 999	6 273	657	68	62	61	6	5	1
$200,000 to $499,999		20 719	18 616	1 712	356	315	310	41	37	35
$500,000 to $999,999		9 812	8 007	1 374	397	376	365	21	17	34
$1,000,000 or more		4 171	2 899	744	518	466	459	52	46	10
Owned and rented land by operator:										
Land owned	farms	64 754	58 024	5 339	1 240	1 102	1 080	138	119	151
	acres	26 270 561	21 290 264	3 223 003	1 623 748	1 455 860	1 424 154	167 888	156 294	133 546
Land rented or leased from others	farms	45 688	39 703	4 966	951	875	867	76	74	68
	acres	24 824 521	19 828 273	3 663 899	1 286 539	1 195 146	1 185 986	91 393	88 968	45 810
Land rented or leased to others	farms	13 068	11 708	1 084	221	197	191	24	21	55
	acres	3 520 659	2 910 147	429 673	126 994	117 031	112 827	9 963	7 594	53 845
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	70 429	62 206	6 744	1 323	1 210	1 192	113	103	156
	acres	30 006 845	24 525 345	3 837 887	1 585 751	1 487 737	1 473 126	98 014	91 677	57 862
Harvested cropland	farms	66 552	58 656	6 471	1 277	1 177	1 160	100	91	148
	acres	19 084 010	15 497 340	2 492 464	1 061 513	995 880	989 016	65 633	59 917	32 693
Farms by acres harvested:										
1 to 49 acres		13 009	11 985	913	76	66	66	10	9	35
50 to 99 acres		9 855	8 863	897	63	55	53	8	7	32
100 to 199 acres		13 309	11 995	1 196	93	80	74	13	8	25
200 to 499 acres		19 224	17 075	1 842	267	237	233	30	30	40
500 to 999 acres		8 324	6 846	1 088	378	359	355	19	19	12
1,000 to 1,999 acres		2 413	1 664	437	309	296	295	13	12	3
2,000 acres or more		418	228	98	91	84	84	7	6	1
Cropland:										
Pasture or grazing only	farms	24 862	22 215	2 216	393	358	354	35	34	38
	acres	3 146 869	2 655 721	365 538	119 754	109 597	108 229	10 157	9 937	5 856
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	9 832	8 687	970	159	149	147	10	9	16
	acres	466 912	394 237	50 741	21 070	20 133	20 053	937	907	864
On which all crops failed	farms	5 321	4 634	576	104	98	96	6	5	7
	acres	368 346	304 067	48 301	15 111	13 715	13 550	1 396	1 296	867
In cultivated summer fallow	farms	27 094	23 660	2 711	655	617	611	38	34	68
	acres	5 682 599	4 623 373	726 695	317 310	300 886	296 255	16 424	16 183	15 221
Idle	farms	18 256	16 000	1 890	323	301	292	22	21	43
	acres	1 258 109	1 050 607	154 148	50 993	47 526	46 023	3 467	3 437	2 361
Total woodland	farms	13 021	11 600	1 197	198	185	179	13	12	26
	acres	679 210	575 279	79 018	23 723	21 566	20 836	2 157	2 152	1 190
Woodland pastured	farms	6 816	6 082	620	100	91	87	9	9	14
	acres	355 703	295 234	46 317	13 382	11 423	10 748	1 959	1 959	770
Woodland not pastured	farms	7 855	6 969	739	128	122	120	6	5	19
	acres	323 507	280 045	32 701	10 341	10 143	10 088	198	193	420
Pastureland and rangeland other than cropland and woodland pastured	farms	38 727	34 236	3 635	790	708	698	82	73	66
	acres	15 414 118	11 871 742	2 370 691	1 108 381	969 433	949 352	138 948	135 048	63 304
Land in house lots, ponds, roads, wasteland, etc.	farms	52 985	47 343	4 564	962	855	841	107	93	116
	acres	1 474 250	1 236 024	169 633	65 438	55 239	53 999	10 199	8 791	3 155
Pastureland, all types	farms	56 654	50 452	5 091	1 017	916	904	101	92	94
	acres	18 916 690	14 822 697	2 782 546	1 241 517	1 090 453	1 068 329	151 064	146 944	69 930
Irrigated land	farms	7 954	6 303	1 094	536	501	496	35	32	21
	acres	2 684 521	1 853 438	462 790	364 542	338 455	337 762	26 087	22 488	3 751
Harvested cropland irrigated	farms	7 820	6 196	1 075	528	497	492	31	28	21
	acres	2 545 814	1 755 825	(D)	347 597	322 312	321 663	25 285	21 686	(D)
Pastureland irrigated	farms	323	245	45	33	29	29	4	4	
	acres	37 723	26 222	6 503	4 998	(D)	(D)	(D)	(D)	
Other land irrigated	farms	908	699	134	74	72	70	2	2	1
	acres	100 984	71 391	(D)	11 947	(D)	(D)	(D)	(D)	(D)
Land set aside in the federal farm programs in 1978	farms	35 537	31 156	3 598	710	659	648	51	50	73
	acres	2 169 076	1 774 847	283 013	107 088	99 783	98 546	7 305	7 218	4 128
RACE AND TENURE OF OPERATOR										
All operators	number	77 091	68 140	7 290	1 478	1 316	1 294	162	142	183
Full owners	number	31 760	28 745	2 363	535	446	432	89	70	117
Part owners	number	32 343	28 691	2 919	700	652	644	48	48	33
Tenants	number	12 988	10 704	2 008	243	218	218	25	24	33
White	number	76 635	67 735	7 246	1 472	1 310	1 288	162	142	182
Full owners	number	31 605	28 610	2 343	535	446	432	89	70	117
Part owners	number	32 102	28 466	2 905	699	651	643	48	48	32
Tenants	number	12 928	10 659	1 998	238	213	213	25	24	33
Black and other races	number	456	405	44	6	6	6			1
Full owners	number	155	135	20	--	--	--			
Part owners	number	241	225	14	1	1	1			1
Tenants	number	60	45	10	5	5	5			

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
FARMS BY TYPE OF ORGANIZATION										
Individual or family	farms	68 140	68 140	-	-	-	-	-	-	-
	acres	38 208 390	38 208 390	-	-	-	-	-	-	-
Partnership	farms	7 290	-	7 290	-	-	-	-	-	-
	acres	6 457 229	-	6 457 229	-	-	-	-	-	-
Corporations:										
Family held	farms	1 316	-	-	1 316	1 316	1 294	-	-	-
	acres	2 533 975	-	-	2 533 975	2 533 975	2 497 313	-	-	-
More than 10 stockholders	farms	22	-	-	22	22	-	-	-	-
10 or less stockholders	farms	1 294	-	-	1 294	1 294	1 294	-	-	-
Other than family held	farms	162	-	-	162	-	-	162	142	-
	acres	249 318	-	-	249 318	-	-	249 318	237 668	-
More than 10 stockholders	farms	20	-	-	20	-	-	20	-	-
10 or less stockholders	farms	142	-	-	142	-	-	142	142	-
Other—cooperative, estate or trust, etc.	farms	183	-	-	-	-	-	-	-	183
	acres	125 511	-	-	-	-	-	-	-	125 511
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		51 719	46 253	4 549	854	797	786	57	52	63
Not on farm operated		16 859	13 955	2 330	475	384	376	91	79	99
Operators by age group:										
Under 25 years		3 478	3 052	393	20	16	16	4	2	13
25 to 34 years		10 100	8 750	1 161	168	146	145	22	19	21
35 to 44 years		12 804	11 406	1 073	288	253	247	35	31	37
45 to 54 years		17 443	15 308	1 680	411	363	360	48	41	44
55 to 64 years		18 755	16 632	1 679	403	365	358	38	34	41
65 years and over		14 511	12 992	1 304	188	173	168	15	15	27
Average age		50.5	50.7	49.4	50.3	50.5	50.5	48.3	48.9	48.9
Operators by sex:										
Male		74 289	65 700	6 964	1 453	1 293	1 271	160	141	172
Female		2 802	2 440	326	25	23	23	2	1	11
Operators of Spanish origin		118	94	22	2	-	-	2	1	-
Operators by principal occupation:										
Farming		50 113	43 604	5 219	1 192	1 089	1 074	103	97	98
Other		26 978	24 536	2 071	286	227	220	59	45	85
Operators reporting days of work off farm:										
None		34 969	30 290	3 620	993	896	881	97	85	66
1 to 99 days		10 461	9 216	1 081	138	126	125	12	12	26
100 to 199 days		5 973	5 442	467	53	46	45	7	7	11
200 days or more		22 028	19 979	1 754	222	185	181	37	29	73
FARMS BY SIZE										
1 to 9 acres		3 912	3 451	374	71	57	57	14	14	16
10 to 49 acres		6 396	5 950	362	58	45	44	13	12	26
50 to 69 acres		1 934	1 756	163	14	12	12	2	2	1
70 to 99 acres		5 347	4 871	435	22	16	16	6	5	19
100 to 139 acres		3 605	3 269	297	30	22	21	8	7	9
140 to 179 acres		6 784	6 138	578	52	40	36	12	7	16
180 to 219 acres		2 638	2 403	226	5	5	5	-	-	4
220 to 259 acres		3 379	3 077	280	17	13	13	4	3	5
260 to 499 acres		14 524	13 152	1 221	116	96	93	20	17	35
500 to 999 acres		14 865	13 222	1 398	222	202	200	20	15	23
1,000 to 1,999 acres		9 499	7 882	1 221	382	351	345	31	29	14
2,000 acres or more		4 208	2 969	735	489	457	452	32	31	15
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)										
Cash grain farms (011)		35 185	30 977	3 534	574	542	536	32	27	100
Field crop, except cash grain farms (013)		2 043	1 830	158	43	34	32	9	7	12
Cotton farms (0131)		-	-	-	-	-	-	-	-	-
Tobacco farms (0132)		1	1	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		2 042	1 829	158	43	34	32	9	7	12
Vegetable and melon farms (016)		127	108	16	2	2	2	-	-	1
Fruit and tree nut farms (017)		141	129	10	2	2	2	-	-	-
Horticultural specialty farms (018)		236	175	19	42	38	38	4	4	-
General farms, primarily crop (019)		1 327	1 179	121	24	23	23	1	1	3
Livestock farms, except dairy, poultry, and animal specialty (021)		34 106	30 294	3 036	711	605	591	106	94	65
Beef cattle farms, except feedlots (0212)		22 594	20 407	1 803	337	304	297	33	33	47
Dairy farms (024)		1 838	1 544	253	40	36	36	4	4	1
Poultry and egg farms (025)		365	331	18	16	14	14	2	1	-
Animal specialty farms (027)		756	712	37	7	6	6	1	1	-
General farms, primarily livestock (029)		967	861	88	17	14	14	3	3	1
VALUE OF AGRICULTURAL PRODUCTS SOLD										
Market value of agricultural products sold	farms	77 091	68 140	7 290	1 478	1 316	1 294	162	142	183
	$1,000	5 008 426	2 644 136	648 179	1 677 726	993 300	938 623	684 425	421 152	38 386
Farms by value of agricultural products sold:										
$500,000 or more		604	258	119	224	176	170	48	37	3
$200,000 to $499,999		1 950	1 223	395	329	301	299	28	25	3
$100,000 to $199,999		4 374	3 390	691	284	263	263	21	20	9
$40,000 to $99,999		13 827	11 830	1 614	360	317	310	43	43	23
$20,000 to $39,999		13 922	12 554	1 212	127	123	121	4	4	29
$10,000 to $19,999		13 355	12 210	1 064	55	48	43	7	5	26
$5,000 to $9,999		11 142	10 186	889	45	41	41	4	2	22
$2,500 to $4,999		8 227	7 485	679	34	30	30	4	4	29
Less than $2,500		9 690	9 004	627	20	17	17	3	2	39

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	57 201	50 171	5 781	1 119	1 045	1 031	74	67	130
$1,000	1 335 369	1 059 433	183 577	90 224	86 206	85 712	4 018	3 634	2 135
Sales of $40,000 or more—farms	9 001	7 069	1 293	628	596	592	32	31	11
$1,000	786 414	573 401	130 520	81 571	78 112	77 712	3 459	3 123	922
Commodity Credit Corporation loans—farms	16 458	14 254	1 798	374	346	346	28	27	32
$1,000	152 222	118 871	21 722	11 300	10 791	10 791	509	508	329
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Tobacco—farms	5	5	–	–	–	–	–	–	–
$1,000	27	27	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	14 426	12 702	1 345	348	318	312	30	26	31
$1,000	85 342	62 659	13 300	9 111	7 630	7 519	1 481	1 030	272
Sales of $40,000 or more—farms	296	178	59	58	48	47	10	8	1
$1,000	29 515	15 973	(D)	6 647	5 339	5 262	1 308	866	(D)
Vegetables, sweet corn, and melons—farms	359	315	35	6	6	6	–	–	3
$1,000	2 684	1 484	523	655	655	655	–	–	22
Sales of $40,000 or more—farms	12	6	4	2	2	2	–	–	–
$1,000	1 413	381	(D)	(D)	(D)	(D)	–	–	–
Fruits, nuts, and berries—farms	225	202	17	6	5	5	1	1	–
$1,000	1 114	853	141	120	(D)	(D)	(D)	(D)	–
Sales of $40,000 or more—farms	8	6	1	1	1	1	–	–	–
$1,000	473	(D)	(D)	(D)	(D)	(D)	–	–	–
Nursery and greenhouse products—farms	286	217	27	42	38	38	4	4	–
$1,000	15 862	4 953	2 276	8 632	8 521	8 521	112	112	–
Sales of $40,000 or more—farms	73	40	5	28	27	27	1	1	–
$1,000	13 970	3 519	2 023	8 428	(D)	(D)	(D)	(D)	–
Other crops—farms	230	181	27	21	19	19	2	2	1
$1,000	9 097	5 694	(D)	2 302	(D)	(D)	(D)	(D)	(D)
Sales of $40,000 or more—farms	78	47	10	20	19	19	1	1	1
$1,000	7 670	4 561	(D)	2 277	(D)	(D)	(D)	(D)	(D)
Poultry and poultry products—farms	3 109	2 819	249	35	30	30	5	3	6
$1,000	26 305	13 830	1 673	10 763	6 462	6 462	4 301	223	39
Sales of $40,000 or more—farms	116	92	11	13	11	11	2	1	–
$1,000	23 685	11 602	1 465	10 618	(D)	(D)	(D)	(D)	–
Dairy products—farms	3 221	2 751	401	64	56	56	8	7	5
$1,000	117 003	87 438	21 806	7 662	7 199	7 199	464	398	96
Sales of $40,000 or more—farms	1 055	804	200	50	44	44	6	5	1
$1,000	86 377	60 587	(D)	7 395	7 003	7 003	393	327	(D)
Cattle and calves—farms	50 314	44 552	4 726	949	838	822	111	101	87
$1,000	3 095 818	1 172 766	376 816	1 510 918	846 725	793 313	664 193	411 942	35 318
Sales of $40,000 or more—farms	6 032	4 490	957	566	485	475	81	72	19
$1,000	2 688 459	812 967	336 012	1 504 728	840 994	787 703	663 734	411 489	34 752
Hogs and pigs—farms	14 287	12 553	1 472	239	213	212	26	22	23
$1,000	299 307	217 285	45 149	36 436	26 768	26 108	9 669	3 625	437
Sales of $40,000 or more—farms	1 651	1 227	275	145	126	125	19	15	4
$1,000	181 530	113 880	32 141	35 198	25 629	24 969	9 569	3 525	312
Sheep, lambs, and wool—farms	1 974	1 783	166	23	22	22	1	1	2
$1,000	13 461	11 640	(D)	617	(D)	(D)	(D)	(D)	(D)
Sales of $40,000 or more—farms	46	35	9	2	2	2	–	–	–
$1,000	6 794	5 791	(D)	(D)	(D)	(D)	–	–	–
Other livestock and livestock products (see text)—farms	3 121	2 841	224	52	42	42	10	9	4
$1,000	7 036	6 072	676	284	199	199	85	84	4
Sales of $40,000 or more—farms	22	16	3	3	2	2	1	1	–
$1,000	1 788	1 392	240	156	(D)	(D)	(D)	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased—farms	32 004	27 831	3 225	898	778	755	120	109	50
$1,000	1 674 609	569 415	200 321	887 083	489 318	458 144	397 765	259 200	17 791
Farms with expenses of—									
$1 to $4,999	18 839	17 091	1 571	152	137	127	15	15	25
$5,000 to $19,999	6 624	5 714	710	191	172	166	19	18	9
$20,000 to $49,999	3 663	3 052	458	143	123	123	20	19	10
$50,000 or more	2 878	1 974	486	412	346	339	66	57	6
Feed for livestock and poultry—farms	51 710	45 636	4 878	1 098	961	946	137	123	98
$1,000	804 627	306 821	84 626	405 187	229 668	215 480	175 520	110 434	7 992
Farms with expenses of—									
$1 to $4,999	39 540	35 806	3 188	470	427	422	43	42	76
$5,000 to $19,999	8 624	7 309	1 065	239	225	223	14	14	11
$20,000 to $49,999	2 268	1 750	385	125	108	107	17	17	8
$50,000 or more	1 278	771	240	264	201	194	63	50	3
Commercially mixed formula feeds—farms	20 296	17 643	2 036	580	497	489	83	71	37
tons	1 195 176	594 157	150 415	447 541	232 829	225 501	214 712	149 448	3 062
$1,000	173 123	89 327	21 050	62 305	34 831	33 929	27 474	18 532	441
Farms by tons purchased:									
1 to 99 tons	18 621	16 474	1 745	366	332	331	34	34	36
100 to 499 tons	1 400	1 044	249	107	96	95	11	10	–
500 tons or more	275	125	42	107	69	63	38	27	1
Farms with expenses of—									
$1 to $4,999	15 793	14 123	1 380	254	234	234	20	20	36
$5,000 to $19,999	3 170	2 630	403	137	121	119	16	16	–
$20,000 to $49,999	945	691	191	63	56	56	7	7	–
$50,000 or more	388	199	62	126	86	80	40	28	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	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.										
Animal health costs	farms	46 130	40 498	4 489	1 045	916	897	129	116	98
	$1,000	30 699	16 562	3 900	10 016	5 269	4 947	4 747	2 972	220
Farms with expenses of—										
$1 to $499		36 254	32 868	2 977	331	305	304	26	25	78
$500 to $999		5 058	4 166	704	182	167	156	15	15	6
$1,000 to $2,999		3 647	2 807	575	262	227	226	35	35	3
$3,000 or more		1 171	657	233	270	217	211	53	41	11
Seeds, bulbs, plants, and trees	farms	50 706	44 312	5 177	1 136	1 045	1 040	91	88	81
	$1,000	73 311	57 251	9 944	6 053	5 837	5 819	215	193	62
Farms with expenses of—										
$1 to $999		33 361	29 876	3 069	356	303	302	53	52	60
$1,000 to $4,999		14 065	11 967	1 610	469	443	441	26	25	19
$5,000 to $9,999		2 354	1 860	344	148	141	139	7	7	2
$10,000 or more		926	609	154	163	158	158	5	4	-
Commercial fertilizer	farms	54 956	48 231	5 475	1 173	1 073	1 056	100	96	77
	$1,000	253 197	200 468	35 282	17 117	15 981	15 834	1 136	1 025	331
Farms with expenses of—										
$1 to $2,499		27 891	25 245	2 431	187	159	157	28	25	28
$2,500 to $9,999		20 598	18 151	1 995	409	374	361	35	35	43
$10,000 to $19,999		4 721	3 687	728	301	278	277	23	23	5
$20,000 or more		1 746	1 148	321	276	262	261	14	13	1
Other agricultural chemicals including lime	farms	43 638	38 047	4 415	1 107	1 005	983	102	91	69
	$1,000	68 895	52 696	9 942	6 175	5 737	5 679	438	368	81
Farms with expenses of—										
$1 to $2,499		36 495	32 512	3 395	524	466	448	58	53	64
$2,500 to $9,999		6 156	4 904	845	404	368	365	36	32	3
$10,000 to $19,999		730	480	124	124	120	119	4	3	2
$20,000 or more		257	151	51	55	51	51	4	3	-
Energy and petroleum products	farms	76 711	67 784	7 202	1 576	1 405	1 378	171	153	149
	$1,000	249 156	192 810	32 699	23 032	19 155	18 847	3 877	2 800	615
Farms with expenses of—										
$1 to $2,499		48 948	44 729	3 798	345	315	309	30	27	76
$2,500 to $9,999		23 461	20 089	2 680	634	567	553	67	65	58
$10,000 to $19,999		2 938	2 107	523	297	270	265	27	27	11
$20,000 or more		1 364	859	201	300	253	251	47	34	4
Petroleum products	farms	76 595	67 689	7 182	1 575	1 404	1 377	171	153	149
	$1,000	209 225	163 414	27 695	17 642	15 028	14 814	2 614	1 920	475
Gasoline	farms	73 015	64 596	6 790	1 480	1 317	1 290	163	145	149
	$1,000	87 023	70 814	10 605	5 373	4 603	4 511	770	623	230
Diesel fuel	farms	46 120	39 750	4 942	1 321	1 180	1 160	141	129	107
	$1,000	70 289	54 312	9 883	5 935	5 250	5 215	685	605	159
LP gas, butane, and propane	farms	21 982	19 005	2 256	671	580	574	91	84	50
	$1,000	14 820	11 535	1 886	1 361	819	756	542	207	38
Fuel oil	farms	4 365	3 836	422	107	102	100	5	3	-
	$1,000	1 549	1 194	207	148	99	98	49	2	-
Natural gas	farms	5 955	4 764	735	450	403	391	47	44	6
	$1,000	21 553	14 288	3 400	3 844	3 400	3 388	444	380	21
Kerosene, motor oil, and grease	farms	76 594	67 689	7 182	1 574	1 403	1 376	171	153	149
	$1,000	13 992	11 271	1 714	981	858	846	123	104	26
Electricity	farms	53 595	47 156	5 050	1 293	1 135	1 110	158	141	96
	$1,000	39 466	28 981	4 961	5 385	(D)	(D)	(D)	(D)	140
Other—coal, wood, coke, etc.	farms	1 788	1 574	194	17	15	15	2	2	3
	$1,000	464	415	44	5	(D)	(D)	(D)	(D)	(Z)
Hired farm labor	farms	28 904	24 967	2 684	1 203	1 059	1 037	144	128	50
	$1,000	130 434	73 615	16 862	38 923	28 896	27 737	10 028	6 554	1 034
Farms with expenses of—										
$1 to $4,999		23 486	21 137	1 965	358	312	310	46	45	26
$5,000 to $19,999		4 254	3 267	543	427	385	373	42	40	17
$20,000 to $49,999		861	474	136	249	232	230	17	14	2
$50,000 or more		303	89	40	169	130	124	39	29	5
Workers by number of days worked:										
150 days or more	farms	8 308	6 316	1 021	932	833	811	99	85	39
	workers	16 566	10 385	2 187	3 867	2 963	2 874	904	598	127
Less than 150 days	farms	25 175	22 012	2 253	864	755	738	109	99	46
	workers	73 765	63 387	6 430	3 744	3 220	3 181	524	462	204
Contract labor	farms	4 250	3 543	470	227	200	188	27	25	10
	$1,000	7 928	5 714	1 068	1 129	952	897	176	164	17
Farms with expenses of—										
$1 to $2,499		3 372	2 931	311	122	115	115	7	7	8
$2,500 to $9,999		779	558	145	74	60	49	14	12	2
$10,000 to $19,999		75	40	12	23	17	17	6	6	-
$20,000 or more		24	14	2	8	8	7	-	-	-
Customwork, machine hire, and rental of machinery and equipment	farms	37 947	33 309	3 658	899	790	783	109	101	81
	$1,000	85 391	66 466	11 405	7 250	6 265	6 151	985	841	270
Farms with expenses of—										
$1 to $2,499		29 279	26 223	2 617	381	349	348	32	29	58
$2,500 to $9,999		7 288	6 094	858	322	277	273	45	43	14
$10,000 to $19,999		956	744	99	106	84	83	22	20	7
$20,000 or more		424	248	84	90	80	79	10	9	2
FARM-RELATED INCOME										
Income from machine work, customwork, and other agricultural services	farms	10 264	8 756	1 310	186	175	175	11	10	12
	$1,000	27 945	22 380	4 011	1 534	1 473	1 473	61	60	20
Value of agricultural products sold directly to individuals for human consumption	farms	2 444	2 150	246	41	40	39	1	1	7
	$1,000	4 068	3 382	518	164	(D)	(D)	(D)	(D)	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	
VALUE OF MACHINERY AND EQUIPMENT[1]										
Estimated market value of all machinery and equipment	farms	76 883	67 920	7 231	1 579	1 409	1 382	170	152	153
	$1,000	3 170 065	2 558 500	410 736	195 529	171 582	169 488	23 948	17 527	5 300
Farms by value group:										
$1 to $4,999		7 179	6 595	549	26	21	20	5	3	9
$5,000 to $9,999		14 643	13 523	996	89	84	83	5	5	35
$10,000 to $19,999		13 542	12 336	1 036	128	120	120	8	5	42
$20,000 to $49,999		19 970	17 922	1 690	313	259	243	54	53	45
$50,000 to $99,999		12 432	10 541	1 570	307	273	271	34	33	14
$100,000 to $199,999		7 064	5 621	1 024	415	376	372	39	34	4
$200,000 to $499,999		1 938	1 336	345	255	240	238	15	12	2
$500,000 or more		115	46	21	46	36	35	10	7	2
SELECTED MACHINERY AND EQUIPMENT[1]										
Automobiles	farms	61 449	54 759	5 470	1 108	1 003	980	105	97	112
	number	87 556	76 217	9 303	1 902	1 715	1 685	187	168	134
Motortrucks, including pickups	farms	70 628	62 374	6 609	1 501	1 335	1 308	166	149	144
	number	164 181	138 602	18 804	6 371	5 650	5 554	721	622	404
Wheel tractors	farms	68 333	60 281	6 420	1 496	1 347	1 321	149	135	136
	number	160 238	137 185	17 785	4 930	4 462	4 372	468	431	338
2 or 3	farms	37 394	33 362	3 288	682	608	592	74	69	62
	number	89 172	79 243	7 988	1 786	1 593	1 549	193	183	155
4 or more	farms	10 982	8 693	1 708	550	501	491	49	44	31
	number	51 109	39 716	8 373	2 880	2 631	2 585	249	226	140
Grain and bean combines, self-propelled only	farms	40 137	34 852	4 290	919	844	843	75	72	76
	number	47 595	40 929	5 354	1 203	1 111	1 110	92	86	109
Cornpickers, corn heads, and picker-shellers	farms	9 727	8 012	1 292	414	396	395	18	16	9
	number	11 138	9 107	1 516	506	476	475	30	25	9
Corn heads for combines	farms	8 655	7 057	1 179	410	392	391	18	16	9
	number	9 271	7 506	1 295	461	439	438	22	17	9
Other cornpickers and picker-shellers	farms	1 732	1 517	184	31	23	23	8	8	–
	number	1 867	1 601	221	45	37	37	8	8	–
Cottonpickers	farms	–	–	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–	–	–
Mower conditioners	farms	16 597	14 131	1 998	422	390	388	32	30	46
	number	17 497	14 785	2 186	479	443	440	36	32	47
Pickup balers	farms	26 898	23 562	2 768	514	479	477	35	34	54
	number	29 525	25 779	3 105	577	534	531	43	42	64
Field forage harvesters, shear bar or flywheel type	farms	10 153	8 311	1 456	355	331	329	24	23	31
	number	10 830	8 824	1 587	378	353	351	25	23	41
AGRICULTURAL CHEMICALS[1]										
Agricultural chemicals, including commercial fertilizer and lime	farms	60 569	53 212	5 936	1 331	1 209	1 187	122	110	90
	$1,000	322 092	253 164	45 224	23 292	21 718	21 513	1 574	1 393	412
Commercial fertilizer	farms	53 338	46 825	5 287	1 151	1 059	1 043	92	88	75
	acres on which used	14 183 180	11 478 813	1 841 030	843 396	790 005	783 833	53 391	49 707	19 941
Lime	farms	3 724	3 239	409	72	69	68	3	2	4
	acres on which used	216 086	180 485	27 300	7 994	7 148	7 008	846	(D)	307
	tons	527 272	444 792	65 114	16 299	14 651	14 231	1 648	(D)	1 067
Sprays, dusts, granules, fumigants, etc. to control—										
Insects on hay and other crops	farms	16 423	13 791	2 029	580	537	528	43	40	23
	acres on which used	3 010 103	2 267 951	461 864	278 166	258 609	257 872	19 557	15 973	2 122
Nematodes in crops	farms	1 290	1 084	161	44	44	44	–	–	1
	acres on which used	167 308	121 734	(D)	14 518	14 518	14 518	–	–	(D)
Diseases in crops and orchards	farms	1 423	1 187	174	62	62	62	–	–	–
	acres on which used	221 689	159 349	37 833	24 507	24 507	24 507	–	–	–
Weeds, grass, or brush in crops and pasture	farms	34 074	29 871	3 326	816	752	731	64	57	61
	acres on which used	6 131 123	4 911 452	794 783	415 542	394 111	388 538	21 431	19 027	9 346
Chemicals for—										
Defoliation or for growth control of crops, or thinning of fruit	farms	606	477	92	36	34	34	2	2	1
	acres on which used	64 314	45 623	(D)	5 215	(D)	(D)	(D)	(D)	(D)
Insect control on livestock and poultry	farms	21 909	18 992	2 269	607	534	513	73	63	41
Sanitation and rodent and bird control	farms	10 791	9 311	1 140	312	271	253	41	34	28
LIVESTOCK										
Cattle and calves inventory	farms	49 473	43 788	4 669	930	823	807	107	98	86
	number	5 945 973	3 761 715	804 051	1 340 268	850 492	806 555	489 776	360 349	39 939
Farms with—										
1 to 9		4 605	4 318	263	16	15	15	1	1	8
10 to 49		20 698	19 057	1 521	87	78	78	9	9	33
50 to 99		11 148	10 050	981	103	95	92	8	8	14
100 to 199		7 638	6 544	927	155	137	136	18	17	12
200 to 499		4 022	3 056	695	258	240	235	18	18	13
500 or more		1 362	763	282	311	258	251	53	45	6
Cows and heifers that had calved	farms	41 077	36 643	3 815	549	503	493	46	43	70
	number	1 706 253	1 390 691	232 840	76 882	68 261	66 184	8 621	8 021	5 840
Beef cows	farms	38 525	34 447	3 506	505	461	451	44	41	67
	number	1 585 685	1 298 269	211 227	70 419	62 380	60 303	8 039	7 509	5 770
Farms with—										
1 to 9		7 532	7 050	449	21	19	19	2	2	12
10 to 49		21 436	19 512	1 758	137	122	120	15	15	29
50 to 99		6 208	5 354	716	127	118	116	9	8	11
100 to 199		2 458	1 943	392	115	110	108	5	4	8
200 to 499		766	513	165	84	74	71	10	9	4
500 or more		125	75	26	21	18	17	3	3	3

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.										
Cattle and calves inventory—Con.										
Cows and heifers that had calved—Con.										
Milk cows	farms	5 856	5 143	629	76	66	66	10	9	8
	number	120 568	92 422	21 613	6 463	5 881	5 881	582	512	70
Farms with—										
1 to 4		2 987	2 722	246	14	12	12	2	2	5
5 to 9		294	268	23	1	1	1	–	–	2
10 to 49		1 728	1 539	175	13	10	10	3	3	1
50 to 99		664	515	129	20	17	17	3	2	–
100 to 199		163	88	51	24	22	22	2	2	–
200 to 499		20	11	5	4	4	4	–	–	–
500 or more		–	–	–	–	–	–	–	–	–
Heifers and heifer calves	farms	39 553	35 089	3 731	670	585	571	85	78	63
	number	1 589 497	987 238	218 382	368 065	213 765	197 799	154 300	137 743	15 812
Steers, steer calves, bulls, and bull calves	farms	43 628	38 553	4 159	841	746	730	95	86	75
	number	2 650 223	1 383 786	352 829	895 321	568 466	542 572	326 855	214 585	18 287
Cattle and calves sold	farms	50 314	44 552	4 726	949	838	822	111	101	87
	number	6 768 597	3 054 794	829 841	2 820 273	1 620 736	1 523 886	1 199 537	769 809	63 689
	$1,000	3 095 818	1 172 766	376 816	1 510 918	846 725	793 313	664 193	411 942	35 318
Calves	farms	26 871	24 094	2 406	321	289	285	32	30	50
	number	773 344	642 182	95 538	33 062	28 701	28 027	4 361	4 301	2 562
	$1,000	193 397	160 984	22 943	8 822	7 730	7 672	1 092	1 081	648
Cattle	farms	39 783	35 130	3 733	850	750	735	100	91	70
	number	5 995 253	2 412 612	734 303	2 787 211	1 592 035	1 495 859	1 195 176	765 508	61 127
	$1,000	2 902 421	1 011 782	353 873	1 502 096	838 996	785 641	663 101	410 861	34 669
Fattened on grain and concentrates	farms	6 385	5 285	762	322	267	260	55	47	16
	number	3 787 060	767 437	387 168	2 576 387	1 403 665	1 308 693	1 172 722	743 454	56 068
	$1,000	2 084 986	412 951	219 781	1 419 218	764 079	711 153	655 139	403 067	33 035
Hogs and pigs inventory	farms	14 019	12 262	1 506	231	206	205	25	21	20
	number	2 038 058	1 493 300	314 824	227 681	161 751	158 251	65 930	22 388	2 253
Farms with—										
1 to 9		1 956	1 739	203	8	8	8	–	–	6
10 to 49		4 316	3 948	346	16	13	13	3	3	6
50 to 99		2 628	2 348	256	21	21	21	–	–	3
100 to 199		2 501	2 190	272	38	35	35	3	3	1
200 to 499		1 863	1 533	274	53	51	51	2	2	3
500 or more		755	504	155	95	78	77	17	13	1
Used or to be used for breeding	farms	10 204	9 001	1 031	156	136	135	20	16	16
	number	287 079	214 978	40 358	31 377	19 977	19 577	11 400	4 402	366
Other	farms	12 817	11 171	1 407	224	201	200	23	19	15
	number	1 750 979	1 278 322	274 466	196 304	141 774	138 674	54 530	17 986	1 887
Hogs and pigs sold	farms	14 287	12 553	1 472	239	213	212	26	22	23
	number	3 368 131	2 490 766	488 942	383 320	271 224	265 224	112 096	53 087	5 103
	$1,000	299 307	217 285	45 149	36 436	26 768	26 108	9 669	3 625	437
Feeder pigs sold	farms	4 364	3 934	377	47	36	36	11	9	6
	number	737 539	589 775	70 109	74 880	30 097	30 097	44 783	30 587	2 775
	$1,000	30 935	24 477	2 906	3 413	1 401	1 401	2 012	1 321	138
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	farms	10 541	9 310	1 057	158	138	137	20	16	16
	number	389 391	289 709	55 366	43 652	27 118	26 318	16 534	6 027	664
Dec. 1 and May 31	farms	9 390	8 260	968	149	129	128	20	16	13
	number	193 607	144 604	27 632	21 036	13 078	12 678	7 958	3 122	335
June 1 and Nov. 30	farms	9 446	8 320	958	154	134	133	20	16	14
	number	195 784	145 105	27 734	22 616	14 040	13 640	8 576	2 905	329
Sheep and lambs of all ages inventory	farms	1 927	1 739	162	23	21	21	2	2	3
	number	222 983	190 392	22 331	10 190	(D)	(D)	(D)	(D)	70
Ewes 1 year old or older	farms	1 772	1 609	138	22	21	21	1	1	3
	number	129 669	109 441	13 292	6 888	(D)	(D)	(D)	(D)	48
Sheep and lambs sold	farms	1 928	1 745	160	21	20	20	1	1	2
	number	205 486	177 217	18 392	(D)	9 806	9 806	(D)	(D)	(D)
Sheep and lambs shorn	farms	1 771	1 598	150	21	20	20	1	1	2
	number	206 426	177 034	20 271	(D)	9 038	9 038	(D)	(D)	(D)
	pounds of wool	1 388 892	1 188 692	146 718	(D)	52 922	52 922	(D)	(D)	(D)
Horses and ponies inventory	farms	15 090	13 278	1 456	331	295	286	36	33	25
	number	56 291	49 122	5 443	1 661	1 284	1 234	377	354	65
Horses and ponies sold	farms	2 586	2 352	188	43	33	33	10	9	3
	number	8 378	7 642	536	191	113	113	78	74	9
	$1,000	5 423	4 839	435	145	60	60	85	84	3
Goats inventory	farms	475	453	21	1	–	–	1	1	–
	number	2 589	2 313	(D)	(D)	–	–	(D)	(D)	–
Goats sold	farms	238	231	6	1	1	1	–	–	–
	number	805	732	(D)	(D)	(D)	(D)	–	–	–
	$1,000	29	25	(D)	(D)	(D)	(D)	–	–	–
POULTRY										
Chickens 3 months old or older inventory	farms	8 103	7 375	652	64	56	56	8	6	12
	number	2 816 585	1 617 873	154 751	1 040 080	535 019	535 019	505 061	55 372	3 881
Farms with—										
1 to 399		7 900	7 203	635	51	46	46	5	5	11
400 to 3,199		95	88	7	–	–	–	–	–	–
3,200 to 9,999		47	39	5	2	1	1	1	–	1
10,000 to 19,999		33	29	3	1	1	1	–	–	–
20,000 to 49,999		19	14	2	3	3	3	–	–	–
50,000 to 99,999		6	1	–	5	4	4	1	1	–
100,000 or more		3	1	–	2	1	1	1	–	–
Hens and pullets of laying age	farms	8 044	7 323	648	61	54	54	7	5	12
	number	2 322 424	1 437 097	(D)	727 443	(D)	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age	farms	547	504	33	8	6	6	2	1	2
	number	494 161	180 776	(D)	312 637	(D)	(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.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
POULTRY—Con.										
Chickens 3 months old or older sold	farms	1 128	1 038	68	20	16	16	4	2	2
	number	3 078 220	1 324 086	(D)	1 638 399	1 139 650	1 139 650	498 749	(D)	(D)
Broilers and other meat-type chickens sold	farms	285	254	24	2	2	2	–	–	5
	number	259 676	245 461	(D)	(D)	(D)	(D)	–	–	1 112
Farms with—										
1 to 1,999		281	251	24	1	1	1	–	–	5
2,000 to 59,999		2	1	–	1	1	1	–	–	–
60,000 to 99,999		1	1	–	–	–	–	–	–	–
100,000 or more		1	1	–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	107	98	8	1	1	1	–	–	–
	number	10 475	409	(D)	(D)	(D)	(D)	–	–	–
Turkeys sold	farms	42	37	5	–	–	–	–	–	–
	number	49 805	18 372	31 433	–	–	–	–	–	–
CROPS HARVESTED										
Corn for all purposes	farms	13 301	10 968	1 743	570	540	532	30	29	20
	acres	1 836 075	1 273 062	322 412	238 751	226 934	225 454	11 817	11 780	1 850
For grain or seed	farms	10 942	9 050	1 407	471	452	449	19	18	14
	acres	1 577 560	1 104 148	274 201	197 937	190 290	189 252	7 647	7 610	1 274
	bushels	154 781 674	105 542 930	27 692 483	21 430 333	20 576 796	20 491 496	853 537	850 078	115 928
Irrigated	farms	4 095	3 147	603	337	322	321	15	14	8
	acres	1 107 517	738 727	198 072	169 865	162 514	162 324	7 351	7 314	853
Farms by acres harvested:										
1 to 24 acres		2 764	2 514	227	20	20	20	–	–	3
25 to 99 acres		3 980	3 370	526	79	75	74	4	3	5
100 to 499 acres		3 583	2 787	548	242	232	231	10	10	6
500 acres or more		615	379	106	130	125	124	5	5	–
Sorghums for all purposes	farms	37 398	32 544	4 025	763	710	706	53	51	66
	acres	4 013 336	3 277 544	542 373	188 938	177 602	177 246	11 336	9 697	4 481
For grain or seed	farms	35 030	30 506	3 756	707	666	662	41	39	61
	acres	3 672 632	3 011 962	488 483	168 599	160 050	159 694	8 549	6 910	3 588
	bushels	176 588 382	142 112 070	24 703 624	9 625 385	9 144 159	9 117 474	481 226	366 722	147 303
Irrigated	farms	3 372	2 705	467	192	181	180	11	9	8
	acres	507 488	385 983	79 809	41 339	36 581	36 568	4 758	3 119	337
Farms by acres harvested:										
1 to 24 acres		6 863	6 234	569	39	36	35	3	3	21
25 to 99 acres		16 113	14 291	1 609	186	170	168	16	15	27
100 to 499 acres		11 271	9 442	1 427	389	372	371	17	17	13
500 acres or more		783	539	151	93	88	88	5	4	–
Wheat for grain	farms	46 822	40 988	4 732	985	924	914	61	56	117
	acres	9 648 696	7 998 576	1 161 528	468 455	443 849	441 343	24 606	24 244	20 137
	bushels	269 917 723	222 415 354	32 999 289	13 935 487	13 199 653	13 134 820	735 834	725 504	567 593
Irrigated	farms	2 271	1 797	311	161	154	154	7	7	2
	acres	435 831	315 667	(D)	46 208	43 528	43 528	2 680	2 680	(D)
Farms by acres harvested:										
1 to 24 acres		5 659	5 098	510	27	24	24	3	3	24
25 to 99 acres		14 484	12 916	1 367	162	146	144	16	12	39
100 to 499 acres		22 114	19 428	2 203	436	408	401	28	27	47
500 acres or more		4 565	3 546	652	360	346	345	14	14	7
Oats for grain	farms	4 661	4 113	475	68	64	61	4	4	5
	acres	94 246	81 022	10 682	2 127	2 016	1 851	111	111	415
	bushels	3 475 213	2 925 490	429 147	100 876	97 645	91 185	3 231	3 231	19 700
Irrigated	farms	35	23	7	3	3	3	–	–	2
	acres	2 956	1 764	(D)	365	365	365	–	–	(D)
Barley for grain	farms	1 056	916	113	27	27	25	–	–	–
	acres	42 900	36 203	4 661	2 036	2 036	1 756	–	–	–
	bushels	1 664 487	1 388 642	186 369	89 476	89 476	79 476	–	–	–
Irrigated	farms	36	28	5	3	3	3	–	–	–
	acres	3 186	2 801	285	100	100	100	–	–	–
Soybeans for beans	farms	16 575	14 529	1 738	279	258	256	21	19	29
	acres	1 501 426	1 245 542	205 477	48 986	45 941	45 386	3 045	2 952	1 421
	bushels	27 075 304	21 956 713	3 960 757	1 134 280	1 071 755	1 057 415	62 525	61 031	23 554
Irrigated	farms	892	695	127	65	60	60	5	4	5
	acres	83 175	60 836	12 806	9 322	8 149	8 149	1 173	1 120	211
Farms by acres harvested:										
1 to 24 acres		4 376	3 969	380	19	18	18	1	1	8
25 to 99 acres		7 380	6 494	759	109	102	102	7	5	18
100 to 499 acres		4 522	3 855	532	132	119	117	13	13	3
500 acres or more		297	211	67	19	19	19	–	–	–
Irish potatoes	farms	214	196	17	1	1	1	–	–	–
	acres	387	219	(D)	(D)	(D)	(D)	–	–	–
	hundredweight	63 940	35 664	(D)	(D)	(D)	(D)	–	–	–
Irrigated	farms	24	19	4	1	1	1	–	–	–
	acres	181	25	(D)	(D)	(D)	(D)	–	–	–
Farms by acres harvested:										
0.1 to 0.9 acres		151	140	11	–	–	–	–	–	–
1.0 to 4.9 acres		43	40	3	–	–	–	–	–	–
5.0 to 24.9 acres		19	16	3	–	–	–	–	–	–
25.0 to 99.9 acres		–	–	–	–	–	–	–	–	–
100.0 acres or more		1	–	–	1	1	1	–	–	–
Sugar beets for sugar	farms	132	94	17	20	18	18	2	2	1
	acres	24 022	14 875	(D)	6 455	(D)	(D)	(D)	(D)	(D)
	tons	423 426	262 534	(D)	114 225	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	132	94	17	20	18	18	2	2	1
	acres	24 022	14 875	(D)	6 455	(D)	(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
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED—Con.										
Hay crops (see text)	farms	40 169	35 585	3 809	713	655	649	58	53	62
	acres	2 257 948	1 843 870	295 992	113 014	98 288	96 659	14 726	11 141	5 072
	tons, dry	4 486 891	3 497 145	663 619	315 499	275 982	273 541	39 517	31 479	10 628
Irrigated	farms	2 121	1 609	333	173	159	159	14	12	6
	acres	208 614	133 133	40 317	34 063	28 294	28 294	5 769	3 899	1 101
Farms by acres harvested:										
1 to 24 acres		15 082	13 781	1 169	114	106	106	8	8	18
25 to 99 acres		19 335	17 272	1 760	272	254	252	18	18	31
100 to 499 acres		5 532	4 402	835	283	259	256	24	21	12
500 acres or more		220	130	45	44	36	35	8	6	1
Alfalfa hay	farms	21 397	18 645	2 258	454	419	416	35	32	40
	acres	871 921	680 001	124 624	64 727	55 317	55 257	9 410	6 075	2 569
	tons, dry	2 487 949	1 862 074	391 545	227 367	198 014	197 829	29 353	21 535	6 963
Irrigated	farms	1 834	1 389	284	155	141	141	14	12	6
	acres	180 650	114 222	35 076	30 251	24 807	24 807	5 444	3 574	1 101
Wild hay	farms	14 238	12 669	1 368	186	176	172	10	9	15
	acres	593 183	505 710	72 416	14 082	12 831	12 622	1 251	1 131	975
	tons, dry	631 200	529 860	84 642	15 928	14 805	14 610	1 123	1 031	770
Irrigated	farms	24	16	5	3	3	3	–	–	–
	acres	600	338	220	42	42	42	–	–	–
All vegetables harvested for sale (see text)	farms	361	317	35	6	6	6	–	–	3
	acres	5 564	3 480	752	1 303	1 303	1 303	–	–	29
Irrigated	farms	146	124	14	6	6	6	–	–	2
	acres	2 830	1 080	(D)	1 302	1 302	1 302	–	–	(D)
Farms by acres harvested:										
0.1 to 4.9 acres		216	195	16	3	3	3	–	–	2
5.0 to 24.9 acres		108	94	13	1	1	1	–	–	–
25.0 to 99.9 acres		27	22	4	–	–	–	–	–	1
100.0 acres or more		10	6	2	2	2	2	–	–	–
Land in orchards	farms	644	584	46	13	12	12	1	1	1
	acres	7 318	5 701	(D)	1 013	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	96	88	4	4	4	4	–	–	–
	acres	1 121	726	45	350	350	350	–	–	–
Farms by acres in orchards:										
0.1 to 4.9 acres		416	384	27	4	4	4	–	–	1
5.0 to 24.9 acres		168	155	9	4	4	4	–	–	–
25.0 to 99.9 acres		50	38	10	2	2	2	–	–	–
100.0 acres or more		10	7	–	3	2	2	1	1	–

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

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms — number	77 091	50 113	2 054	5 939	6 640	10 643	13 283	11 554
percent	100.0	65.0	2.6	7.7	8.6	13.8	17.2	14.9
Land in farms — acres	47 574 423	40 919 781	911 375	4 449 214	7 051 495	11 204 319	11 293 839	6 009 539
Average size of farm — acres	617	817	444	749	1 062	1 053	850	520
Value of land and buildings[1] — farms	77 091	50 760	2 105	5 828	6 943	10 650	13 339	11 895
$1,000	24 122 664	20 297 705	477 110	2 320 153	3 785 640	5 458 466	5 332 604	2 923 732
Average per farm — dollars	312 911	399 875	226 655	398 104	545 245	512 532	399 775	245 795
Average per acre — dollars	501	488	498	525	513	494	464	464
Farms by value of land and buildings:								
$1 to $19,999	3 494	1 297	103	201	190	190	219	394
$20,000 to $39,999	6 075	2 369	167	263	242	239	526	932
$40,000 to $69,999	9 930	4 077	283	391	357	467	790	1 789
$70,000 to $99,999	7 358	3 799	188	329	272	505	852	1 653
$100,000 to $149,999	8 533	4 904	298	574	405	726	1 281	1 620
$150,000 to $199,999	6 999	4 445	225	451	482	859	1 230	1 198
$200,000 to $499,999	20 719	16 972	590	2 132	2 239	3 936	5 099	2 976
$500,000 to $999,999	9 812	9 013	220	1 075	1 855	2 429	2 484	950
$1,000,000 or more	4 171	3 884	31	412	901	1 299	858	383
Owned and rented land by operator:								
Land owned — farms	64 754	42 459	872	3 951	5 575	9 443	12 041	10 577
acres	26 270 561	21 384 931	220 083	1 450 088	2 916 984	5 489 633	6 463 062	4 845 081
Land rented or leased from others — farms	45 688	34 644	1 714	4 920	5 363	8 275	9 151	5 221
acres	24 824 521	21 980 586	729 034	3 115 874	4 342 645	6 124 606	5 466 493	2 201 934
Land rented or leased to others — farms	13 068	8 060	128	455	632	1 196	2 079	3 570
acres	3 520 659	2 445 736	37 742	116 748	208 134	409 920	635 716	1 037 476
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	70 429	47 629	1 895	5 565	6 342	10 297	12 809	10 721
acres	30 006 845	26 065 145	642 606	2 999 903	4 518 780	7 113 156	7 118 406	3 672 294
Harvested cropland — farms	66 552	46 357	1 843	5 455	6 234	10 133	12 539	10 153
acres	19 084 010	16 817 443	410 810	2 007 195	3 058 547	4 641 904	4 512 625	2 186 362
Farms by acres harvested:								
1 to 49 acres	13 009	4 337	209	339	300	489	932	2 068
50 to 99 acres	9 855	5 270	350	524	428	740	1 239	1 989
100 to 199 acres	13 309	9 335	537	1 098	914	1 697	2 538	2 551
200 to 499 acres	19 224	16 827	590	2 231	2 356	3 948	5 090	2 612
500 to 999 acres	8 324	7 883	135	993	1 605	2 337	2 093	720
1,000 to 1,999 acres	2 413	2 307	20	236	541	781	555	174
2,000 acres or more	418	398	2	34	90	141	92	39
Cropland:								
Pasture or grazing only — farms	24 862	16 181	536	1 839	2 052	3 559	4 517	3 678
acres	3 146 869	2 431 992	66 689	287 414	373 719	631 255	661 263	411 652
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	9 832	7 326	275	849	1 010	1 844	1 925	1 423
acres	466 912	382 180	11 476	43 714	65 866	109 178	95 675	56 271
On which all crops failed — farms	5 321	3 842	120	450	543	918	1 081	730
acres	368 346	301 511	8 017	31 210	49 131	85 805	79 811	47 537
In cultivated summer fallow — farms	27 094	21 751	761	2 366	2 990	5 110	6 145	4 379
acres	5 682 599	5 061 051	118 415	497 271	799 499	1 380 187	1 472 550	793 129
Idle — farms	18 256	13 490	563	1 784	1 765	3 042	3 580	2 756
acres	1 258 109	1 070 968	27 199	133 099	172 018	264 827	296 482	177 343
Total woodland — farms	13 021	8 546	224	876	1 176	1 853	2 282	2 135
acres	679 210	499 443	9 759	52 572	86 309	124 275	127 731	98 797
Woodland pastured — farms	6 816	4 380	107	387	622	948	1 144	1 172
acres	355 703	259 566	5 171	22 587	47 343	64 838	64 529	55 098
Woodland not pastured — farms	7 855	5 347	148	613	746	1 155	1 454	1 231
acres	323 507	239 877	4 588	29 985	38 966	59 437	63 202	43 699
Pastureland and rangeland other than cropland and woodland pastured — farms	38 727	28 074	765	2 941	3 950	6 477	7 991	5 950
acres	15 414 118	13 162 911	234 017	1 262 078	2 257 019	3 661 390	3 711 557	2 036 850
Land in house lots, ponds, roads, wasteland, etc. — farms	52 985	35 171	1 062	3 705	4 604	7 629	9 741	8 430
acres	1 474 250	1 192 282	24 993	134 661	189 387	305 498	336 145	201 598
Pastureland, all types — farms	56 654	38 755	1 207	4 273	5 281	8 637	10 748	8 609
acres	18 916 690	15 854 469	305 877	1 572 079	2 678 081	4 357 483	4 437 349	2 503 600
Irrigated land — farms	7 954	6 900	256	1 060	1 414	1 790	1 655	725
acres	2 684 521	2 521 092	62 536	361 757	614 157	761 874	535 726	185 042
Harvested cropland irrigated — farms	7 820	6 816	252	1 051	1 404	1 774	1 631	704
acres	2 545 814	2 390 895	57 478	343 414	589 084	724 536	504 742	171 641
Pastureland irrigated — farms	323	258	10	22	57	54	64	51
acres	37 723	34 758	1 484	3 496	8 417	6 957	10 197	4 207
Other land irrigated — farms	908	827	39	141	141	239	184	83
acres	100 984	95 439	3 574	14 847	16 656	30 381	20 787	9 194
Land set aside in the federal farm programs in 1978 — farms	35 537	27 855	1 167	3 479	3 786	6 293	7 776	5 354
acres	2 169 076	1 911 667	46 833	230 938	325 452	504 804	534 043	269 597
RACE AND TENURE OF OPERATOR								
All operators — number	77 091	50 113	2 054	5 939	6 640	10 643	13 283	11 554
Full owners — number	31 760	15 701	342	1 034	1 295	2 399	4 178	6 453
Part owners — number	32 343	26 331	514	2 854	4 236	6 993	7 757	3 982
Tenants — number	12 988	8 081	1 198	2 051	1 109	1 251	1 353	1 119
White — number	76 635	49 809	2 050	5 839	6 611	10 615	13 239	11 455
Full owners — number	31 605	15 637	339	1 025	1 279	2 390	4 167	6 437
Part owners — number	32 102	26 123	513	2 768	4 226	6 978	7 730	3 908
Tenants — number	12 928	8 049	1 198	2 046	1 106	1 247	1 342	1 110
Black and other races — number	456	304	4	100	29	28	44	99
Full owners — number	155	64	3	9	16	9	11	16
Part owners — number	241	208	1	86	10	15	22	74
Tenants — number	60	32	-	5	3	4	11	9

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms	number	26 978	1 424	4 161	6 164	6 800	5 472	2 957
	percent	34.9	1.8	5.3	7.9	8.8	7.0	3.8
Land in farms	acres	6 654 642	181 792	814 674	1 335 131	1 875 743	1 629 769	817 533
Average size of farm	acres	247	128	196	217	276	298	276
Value of land and buildings[1]	farms	26 331	1 410	3 819	6 037	6 770	5 116	3 179
	$1,000	3 824 960	115 372	441 055	906 796	1 092 886	861 073	407 779
Average per farm	dollars	145 264	81 823	115 489	150 206	161 430	168 309	128 272
Average per acre	dollars	584	672	590	698	568	567	460
Farms by value of land and buildings:								
$1 to $19,999		2 197	296	354	427	449	392	279
$20,000 to $39,999		3 706	272	616	808	804	668	538
$40,000 to $69,999		5 853	363	967	1 289	1 369	1 006	859
$70,000 to $99,999		3 559	144	436	857	994	779	349
$100,000 to $149,999		3 629	123	597	840	868	791	410
$150,000 to $199,999		2 554	83	264	693	830	448	236
$200,000 to $499,999		3 747	118	505	869	1 067	775	413
$500,000 to $999,999		799	2	58	190	307	170	72
$1,000,000 or more		287	9	22	64	82	87	23
Owned and rented land by operator:								
Land owned	farms	22 295	557	2 831	5 329	5 918	4 976	2 684
	acres	4 885 630	49 873	414 822	886 063	1 372 282	1 301 273	861 317
Land rented or leased from others	farms	11 044	1 014	2 372	2 524	2 614	1 757	763
	acres	2 843 935	141 964	478 836	627 598	765 896	580 488	249 153
Land rented or leased to others	farms	5 008	64	460	855	1 210	1 291	1 128
	acres	1 074 923	10 045	78 984	178 530	262 435	251 992	292 937
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	22 800	1 106	3 349	5 090	5 873	4 847	2 535
	acres	3 941 700	126 977	534 690	815 787	1 110 716	915 654	437 876
Harvested cropland	farms	20 195	1 015	2 988	4 417	5 294	4 272	2 209
	acres	2 266 567	76 278	315 412	473 806	648 447	514 852	237 772
Farms by acres harvested:								
1 to 49 acres		8 672	515	1 170	1 953	2 276	1 719	1 039
50 to 99 acres		4 585	233	709	970	1 171	975	527
100 to 199 acres		3 974	183	695	863	962	887	384
200 to 499 acres		2 397	79	361	511	690	552	204
500 to 999 acres		441	4	49	101	149	103	35
1,000 to 1,999 acres		106	1	3	15	41	32	14
2,000 acres or more		20	–	1	4	5	4	6
Cropland:								
Pasture or grazing only	farms	8 681	242	1 098	2 116	2 336	1 930	959
	acres	714 877	20 305	91 710	160 105	198 808	166 538	77 411
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	2 506	87	399	551	657	499	313
	acres	84 732	3 598	12 489	16 642	23 228	16 312	12 463
On which all crops failed	farms	1 479	48	227	313	397	346	148
	acres	66 835	1 609	9 140	12 450	19 338	14 705	9 593
In cultivated summer fallow	farms	5 343	244	760	985	1 451	1 251	652
	acres	621 548	17 457	78 603	112 088	173 403	158 339	81 658
Idle	farms	4 766	238	747	1 076	1 208	1 032	465
	acres	187 141	7 730	27 336	40 696	47 492	44 908	18 979
Total woodland	farms	4 475	96	573	1 075	1 255	951	525
	acres	179 767	3 920	17 820	40 880	51 533	42 862	22 752
Woodland pastured	farms	2 436	43	292	594	707	548	252
	acres	96 137	2 499	10 037	21 905	30 105	20 896	10 695
Woodland not pastured	farms	2 508	64	327	599	694	505	319
	acres	83 630	1 421	7 783	18 975	21 428	21 966	12 057
Pastureland and rangeland other than cropland and woodland pastured	farms	10 653	301	1 448	2 416	2 975	2 333	1 180
	acres	2 251 207	42 834	229 044	417 052	637 887	600 777	323 613
Land in house lots, ponds, roads, wasteland, etc.	farms	17 814	830	2 547	4 234	4 550	3 668	1 985
	acres	281 968	8 061	33 120	61 412	75 607	70 476	33 292
Pastureland, all types	farms	17 899	520	2 404	4 245	4 875	3 869	1 986
	acres	3 062 221	65 638	330 791	599 062	866 800	788 211	411 719
Irrigated land	farms	1 054	40	143	233	312	227	99
	acres	163 429	2 275	17 304	34 526	59 230	35 716	14 378
Harvested cropland irrigated	farms	1 004	39	131	225	297	217	95
	acres	154 919	2 228	15 933	33 606	56 050	33 719	13 383
Pastureland irrigated	farms	65	–	11	14	19	18	3
	acres	2 965	-	450	550	248	1 158	559
Other land irrigated	farms	81	3	15	14	27	18	4
	acres	5 545	47	921	370	2 932	839	436
Land set aside in the federal farm programs in 1978	farms	7 682	411	1 192	1 641	1 988	1 685	765
	acres	257 409	9 863	34 809	52 864	69 717	59 993	30 163
RACE AND TENURE OF OPERATOR								
All operators	number	26 978	1 424	4 161	6 164	6 800	5 472	2 957
Full owners	number	16 059	412	1 800	3 652	4 224	3 751	2 220
Part owners	number	6 012	135	1 007	1 634	1 636	1 182	418
Tenants	number	4 907	877	1 354	878	940	539	319
White	number	26 826	1 417	4 150	6 126	6 755	5 438	2 940
Full owners	number	15 968	411	1 795	3 631	4 198	3 725	2 208
Part owners	number	5 979	134	1 005	1 620	1 625	1 180	415
Tenants	number	4 879	872	1 350	875	932	533	317
Black and other races	number	152	7	11	38	45	34	17
Full owners	number	91	1	5	21	26	26	12
Part owners	number	33	1	2	14	11	2	3
Tenants	number	28	5	4	3	8	6	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming					
		Total	Age of operator				
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family — farms	68 140	43 604	1 769	4 992	5 752	9 098	11 627	10 366
acres	38 208 390	32 630 448	743 571	3 485 001	5 668 800	8 917 602	9 016 791	4 798 683
Partnership — farms	7 290	5 219	260	795	644	1 210	1 304	1 006
acres	6 457 229	5 714 142	138 929	715 212	832 033	1 589 364	1 548 977	889 627
Corporations:								
Family held — farms	1 316	1 089	16	123	202	290	303	155
acres	2 533 975	2 272 990	20 659	225 048	496 019	625 255	605 310	300 699
More than 10 stockholders — farms	22	15	–	1	3	1	5	5
10 or less stockholders — farms	1 294	1 074	16	122	199	289	298	150
Other than family held — farms	162	103	2	17	21	23	28	12
acres	249 318	198 808	(D)	(D)	36 060	42 943	83 940	16 256
More than 10 stockholders — farms	20	6	1	2	–	2	1	–
10 or less stockholders — farms	142	97	1	15	21	21	27	12
Other—cooperative, estate or trust, etc. — farms	183	98	7	12	21	22	21	15
acres	125 511	103 393	(D)	(D)	18 583	29 155	38 821	4 274
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	51 719	35 915	1 021	3 970	4 891	8 073	9 920	8 040
Not on farm operated	16 859	8 794	847	1 409	1 004	1 471	2 009	2 054
Operators by age group:								
Under 25 years	3 478	2 054	2 054	–	–	–	–	–
25 to 34 years	10 100	5 939	–	5 939	–	–	–	–
35 to 44 years	12 804	6 640	–	–	6 640	–	–	–
45 to 54 years	17 443	10 643	–	–	–	10 643	–	–
55 to 64 years	18 755	13 283	–	–	–	–	13 283	–
65 years and over	14 511	11 554	–	–	–	–	–	11 554
Average age	50.5	52.4	21.9	29.5	39.6	49.9	59.5	71.1
Operators by sex:								
Male	74 289	48 605	2 031	5 886	6 468	10 414	12 829	10 977
Female	2 802	1 508	23	53	172	229	454	577
Operators of Spanish origin	118	74	3	8	10	18	17	18
Operators by principal occupation:								
Farming	50 113	50 113	2 054	5 939	6 640	10 643	13 283	11 554
Other	26 978	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	34 969	32 247	805	3 025	3 914	6 555	9 071	8 877
1 to 99 days	10 461	9 259	719	1 634	1 346	2 122	2 258	1 180
100 to 199 days	5 973	2 973	256	606	609	764	527	211
200 days or more	22 028	1 974	163	392	383	492	420	124
FARMS BY SIZE								
1 to 9 acres	3 912	1 534	122	201	206	233	334	438
10 to 49 acres	6 396	1 415	106	187	108	158	272	584
50 to 69 acres	1 934	561	46	37	47	61	107	263
70 to 99 acres	5 347	1 884	116	176	139	171	393	889
100 to 139 acres	3 605	1 463	117	139	93	164	261	689
140 to 179 acres	6 784	3 459	225	415	326	429	719	1 345
180 to 219 acres	2 638	1 442	96	166	111	182	306	581
220 to 259 acres	3 379	2 140	125	324	181	275	561	674
260 to 499 acres	14 524	10 531	504	1 253	1 049	2 029	2 927	2 769
500 to 999 acres	14 865	12 939	417	1 665	1 926	3 155	3 866	1 910
1,000 to 1,999 acres	9 499	8 805	137	1 018	1 606	2 516	2 552	976
2,000 acres or more	4 208	3 940	43	358	848	1 270	985	436
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	35 185	25 057	1 128	2 988	3 179	5 407	6 674	5 681
Field crop, except cash grain farms (013)	2 043	773	27	88	103	121	205	229
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	1	1	–	–	–	–	–	1
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 042	772	27	88	103	121	205	228
Vegetable and melon farms (016)	127	70	2	5	5	9	21	28
Fruit and tree nut farms (017)	141	38	–	7	1	7	13	10
Horticultural specialty farms (018)	236	124	–	13	27	29	38	17
General farms, primarily crop (019)	1 327	912	39	103	108	203	246	213
Livestock farms, except dairy, poultry, and animal specialty (021)	34 106	20 653	797	2 451	2 758	4 210	5 372	5 065
Beef cattle farms, except feedlots (0212)	22 594	13 047	377	1 293	1 458	2 419	3 464	4 036
Dairy farms (024)	1 838	1 654	40	215	334	458	466	141
Poultry and egg farms (025)	365	123	2	6	15	30	43	27
Animal specialty farms (027)	756	103	1	14	21	16	20	31
General farms, primarily livestock (029)	967	606	18	49	89	153	185	112
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold — farms	77 091	50 113	2 054	5 939	6 640	10 643	13 283	11 554
$1,000	5 008 426	3 668 882	70 867	474 896	773 271	1 000 610	1 028 678	320 559
Farms by value of agricultural products sold:								
$500,000 or more	604	505	4	59	125	163	106	48
$200,000 to $499,999	1 950	1 833	14	218	445	567	458	131
$100,000 to $199,999	4 374	4 125	69	550	899	1 318	1 010	279
$40,000 to $99,999	13 827	12 743	393	1 805	2 256	3 559	3 550	1 180
$20,000 to $39,999	13 922	11 364	517	1 424	1 412	2 280	3 497	2 234
$10,000 to $19,999	13 355	9 005	453	1 030	767	1 477	2 543	2 735
$5,000 to $9,999	11 142	5 326	329	472	347	662	1 101	2 415
$2,500 to $4,999	8 227	3 049	152	227	191	412	581	1 486
Less than $2,500	9 690	2 163	123	154	198	205	437	1 046

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	24 536	1 283	3 758	5 654	6 210	5 005	2 626
	acres	5 577 942	160 670	685 343	1 152 417	1 558 180	1 382 396	638 936
Partnership	farms	2 071	133	366	429	470	375	298
	acres	743 087	19 375	96 514	116 564	214 363	171 913	124 358
Corporations:								
Family held	farms	227	–	23	51	73	62	18
	acres	260 985	–	30 323	39 930	76 595	68 483	45 654
More than 10 stockholders	farms	7	–	–	3	2	2	–
10 or less stockholders	farms	220	–	23	48	71	60	18
Other than family held	farms	59	2	5	14	25	10	3
	acres	50 510	(D)	(D)	23 311	18 489	1 816	5 570
More than 10 stockholders	farms	14	1	1	4	5	3	–
10 or less stockholders	farms	45	1	4	10	20	7	3
Other—cooperative, estate or trust, etc.	farms	85	6	9	16	22	20	12
	acres	22 118	(D)	(D)	2 909	8 116	5 161	3 015
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		15 804	680	2 265	3 972	3 972	3 153	1 762
Not on farm operated		8 065	624	1 360	1 551	2 002	1 666	862
Operators by age group:								
Under 25 years		1 424	1 424	–	–	–	–	–
25 to 34 years		4 161	–	4 161	–	–	–	–
35 to 44 years		6 164	–	–	6 164	–	–	–
45 to 54 years		6 800	–	–	–	6 800	–	–
55 to 64 years		5 472	–	–	–	–	5 472	–
65 years and over		2 957	–	–	–	–	–	2 957
Average age		47.1	22.0	29.9	39.4	49.7	58.9	71.3
Operators by sex:								
Male		25 684	1 397	4 078	5 963	6 582	5 124	2 540
Female		1 294	27	83	201	218	348	417
Operators of Spanish origin		44	–	8	15	6	11	4
Operators by principal occupation:								
Farming		–	–	–	–	–	–	–
Other		26 978	1 424	4 161	6 164	6 800	5 472	2 957
Operators reporting days of work off farm:								
None		2 722	72	114	197	308	529	1 502
1 to 99 days		1 202	97	97	150	226	265	367
100 to 199 days		3 000	261	429	611	667	738	294
200 days or more		20 054	994	3 521	5 206	5 599	3 940	794
FARMS BY SIZE								
1 to 9 acres		2 378	251	512	640	462	324	189
10 to 49 acres		4 981	402	715	1 348	1 209	886	421
50 to 69 acres		1 373	70	196	353	317	262	175
70 to 99 acres		3 463	152	514	777	879	694	447
100 to 139 acres		2 142	102	410	402	480	411	337
140 to 179 acres		3 325	147	464	700	847	776	391
180 to 219 acres		1 196	39	247	242	276	251	141
220 to 259 acres		1 239	56	185	268	318	270	142
260 to 499 acres		3 993	144	593	821	1 133	898	404
500 to 999 acres		1 926	52	239	416	574	449	196
1,000 to 1,999 acres		694	8	75	154	223	162	72
2,000 acres or more		268	1	11	43	82	89	42
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)		10 128	638	1 588	2 042	2 558	2 174	1 128
Field crop, except cash grain farms (013)		1 270	99	160	360	296	216	139
Cotton farms (0131)		–	–	–	–	–	–	–
Tobacco farms (0132)		–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		1 270	99	160	360	296	216	139
Vegetable and melon farms (016)		57	–	8	5	19	12	13
Fruit and tree nut farms (017)		103	3	9	15	49	18	9
Horticultural specialty farms (018)		112	1	17	28	31	23	12
General farms, primarily crop (019)		415	12	68	87	128	85	35
Livestock farms, except dairy, poultry, and animal specialty (021)		13 453	583	2 124	3 073	3 463	2 698	1 512
Beef cattle farms, except feedlots (0212)		9 547	297	1 170	2 099	2 576	2 131	1 274
Dairy farms (024)		184	4	13	49	64	31	23
Poultry and egg farms (025)		242	70	13	83	27	26	23
Animal specialty farms (027)		653	11	68	276	110	146	42
General farms, primarily livestock (029)		361	3	93	146	55	43	21
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms	26 978	1 424	4 161	6 164	6 800	5 472	2 957
	$1,000	1 339 543	11 324	259 198	242 911	513 858	254 454	57 799
Farms by value of agricultural products sold:								
$500,000 or more		99	–	7	22	38	23	9
$200,000 to $499,999		117	1	10	22	36	33	15
$100,000 to $199,999		249	3	34	54	72	64	22
$40,000 to $99,999		1 084	22	171	247	348	218	78
$20,000 to $39,999		2 558	92	418	580	709	535	224
$10,000 to $19,999		4 350	189	720	1 008	1 103	945	385
$5,000 to $9,999		5 816	307	1 013	1 162	1 429	1 228	677
$2,500 to $4,999		5 178	254	781	1 113	1 302	1 057	671
Less than $2,500		7 527	556	1 007	1 956	1 763	1 369	876

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	57 201	42 590	1 732	5 108	5 802	9 521	11 612	8 815
$1,000	1 335 369	1 202 473	29 681	153 882	235 995	332 170	310 004	140 741
Sales of $40,000 or more—farms	9 001	8 577	179	1 154	1 793	2 535	2 204	712
$1,000	786 414	750 968	11 935	98 300	174 988	227 795	178 904	59 045
Commodity Credit Corporation loans—farms	16 458	13 449	553	1 900	2 023	3 357	3 639	1 977
$1,000	152 222	139 443	3 298	18 167	26 014	41 532	36 538	13 894
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	5	3	–	–	–	1	1	1
$1,000	27	(D)	–	–	–	(D)	(D)	(D)
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	14 426	10 279	369	1 251	1 442	2 284	2 874	2 059
$1,000	85 342	70 384	1 932	8 301	14 635	18 667	17 640	9 209
Sales of $40,000 or more—farms	296	260	6	33	68	75	56	22
$1,000	29 515	24 726	616	2 222	7 080	7 619	5 207	1 983
Vegetables, sweet corn, and melons—farms	359	219	7	16	25	41	53	77
$1,000	2 684	2 252	52	122	162	1 126	420	368
Sales of $40,000 or more—farms	12	10	–	–	2	3	4	1
$1,000	1 413	(D)	–	–	(D)	950	191	(D)
Fruits, nuts, and berries—farms	225	117	–	18	8	23	33	35
$1,000	1 114	881	–	101	72	260	302	146
Sales of $40,000 or more—farms	8	8	–	1	1	3	2	1
$1,000	473	473	–	(D)	(D)	190	(D)	(D)
Nursery and greenhouse products—farms	286	155	2	16	32	34	49	22
$1,000	15 862	11 893	(D)	(D)	4 555	1 936	3 958	752
Sales of $40,000 or more—farms	73	52	1	8	17	11	12	3
$1,000	13 970	10 958	(D)	(D)	4 392	1 661	3 592	675
Other crops—farms	230	194	5	16	38	52	58	25
$1,000	9 097	8 959	249	1 206	1 743	3 394	2 063	304
Sales of $40,000 or more—farms	78	77	3	8	18	29	16	3
$1,000	7 670	(D)	(D)	1 113	1 475	3 031	1 549	222
Poultry and poultry products—farms	3 109	2 008	29	147	262	393	591	586
$1,000	26 305	19 024	14	445	2 701	3 493	9 106	3 263
Sales of $40,000 or more—farms	116	94	–	5	12	29	39	9
$1,000	23 685	17 217	–	312	2 500	3 075	8 486	2 844
Dairy products—farms	3 221	2 823	72	333	493	760	830	335
$1,000	117 003	110 891	2 155	13 742	23 711	34 710	29 911	6 662
Sales of $40,000 or more—farms	1 055	1 017	20	142	231	325	259	40
$1,000	86 377	83 028	1 436	10 574	18 745	27 115	21 260	3 898
Cattle and calves—farms	50 314	35 294	1 210	3 990	4 846	7 961	9 779	7 508
$1,000	3 095 818	1 975 288	26 564	246 281	429 339	534 035	596 163	142 905
Sales of $40,000 or more—farms	6 032	5 432	103	669	1 065	1 645	1 430	520
$1,000	2 688 459	1 652 863	16 893	209 132	383 252	456 651	502 160	84 774
Hogs and pigs—farms	14 287	9 897	560	1 695	1 752	2 423	2 353	1 114
$1,000	299 307	251 297	9 756	48 154	57 738	65 028	55 683	14 937
Sales of $40,000 or more—farms	1 651	1 494	47	307	349	414	315	62
$1,000	181 530	158 586	3 665	31 105	40 571	41 579	34 142	7 524
Sheep, lambs, and wool—farms	1 974	1 314	56	151	215	356	315	221
$1,000	13 461	12 035	335	1 616	1 941	5 111	2 260	771
Sales of $40,000 or more—farms	46	46	3	12	6	13	9	3
$1,000	6 794	6 794	148	922	1 038	3 525	963	197
Other livestock and livestock products (see text)—farms	3 121	1 499	37	195	317	298	316	336
$1,000	7 036	3 482	72	411	678	678	1 157	487
Sales of $40,000 or more—farms	22	15	–	3	3	4	5	–
$1,000	1 788	1 296	–	183	168	213	732	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	32 004	22 385	1 026	3 157	3 586	5 237	5 701	3 678
$1,000	1 674 609	1 059 213	17 879	138 273	250 363	292 243	301 225	59 230
Farms with expenses of—								
$1 to $4,999	18 839	11 374	496	1 411	1 592	2 405	3 038	2 432
$5,000 to $19,999	6 624	5 175	328	873	826	1 205	1 243	700
$20,000 to $49,999	3 663	3 232	170	547	552	855	800	308
$50,000 or more	2 878	2 604	32	326	616	772	620	238
Feed for livestock and poultry—farms	51 710	35 118	1 292	4 246	5 052	7 775	9 587	7 166
$1,000	804 627	488 438	8 936	67 168	109 727	130 133	144 799	27 674
Farms with expenses of—								
$1 to $4,999	39 540	24 889	965	2 669	3 185	4 818	7 055	6 197
$5,000 to $19,999	8 624	7 115	254	1 136	1 191	1 945	1 815	774
$20,000 to $49,999	2 268	2 033	51	308	407	679	467	121
$50,000 or more	1 278	1 081	22	133	269	333	250	74
Commercially mixed formula feeds—farms	20 296	13 727	482	1 943	2 189	3 205	3 490	2 418
tons	1 195 176	867 507	11 673	144 808	189 000	232 707	239 570	49 750
$1,000	173 123	126 367	1 833	21 665	26 944	34 783	33 553	7 589
Farms by tons purchased:								
1 to 99 tons	18 621	12 316	444	1 750	1 891	2 702	3 194	2 335
100 to 499 tons	1 400	1 205	37	166	242	450	237	73
500 tons or more	275	206	1	27	56	53	59	10
Farms with expenses of—								
$1 to $4,999	15 793	9 894	383	1 303	1 425	2 006	2 620	2 157
$5,000 to $19,999	3 170	2 703	86	498	506	797	612	204
$20,000 to $49,999	945	820	7	100	175	316	182	40
$50,000 or more	388	310	6	42	83	86	76	17

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	14 611	793	2 306	3 039	3 785	3 108	1 580
	$1,000	132 896	4 502	18 449	27 567	39 466	29 516	13 397
Sales of $40,000 or more	farms	424	4	42	85	157	97	39
	$1,000	35 446	233	2 988	6 721	13 796	7 400	4 307
Commodity Credit Corporation loans	farms	3 009	155	487	601	836	667	263
	$1,000	12 778	373	1 604	2 353	4 289	2 970	1 190
Cotton and cottonseed	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Tobacco	farms	2	–	–	1	–	1	–
	$1,000	(D)	–	–	(D)	–	(D)	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	4 147	198	593	1 024	1 109	829	394
	$1,000	14 957	330	1 636	2 930	5 626	3 335	1 100
Sales of $40,000 or more	farms	36	–	4	7	14	10	1
	$1,000	4 789	–	(D)	522	2 622	1 291	(D)
Vegetables, sweet corn, and melons	farms	140	–	21	25	45	28	21
	$1,000	432	–	174	60	87	55	56
Sales of $40,000 or more	farms	2	–	1	–	1	–	–
	$1,000	(D)	–	(D)	–	(D)	–	–
Fruits, nuts, and berries	farms	108	4	5	19	40	27	13
	$1,000	234	8	15	55	102	46	8
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Nursery and greenhouse products	farms	131	1	20	31	37	25	17
	$1,000	3 969	(D)	(D)	851	1 499	983	352
Sales of $40,000 or more	farms	21	–	1	3	6	7	4
	$1,000	3 012	–	(D)	495	1 292	861	(D)
Other crops	farms	36	3	6	10	8	6	3
	$1,000	138	6	16	101	4	9	2
Sales of $40,000 or more	farms	1	–	–	1	–	–	–
	$1,000	(D)	–	–	(D)	–	–	–
Poultry and poultry products	farms	1 101	86	122	280	196	228	189
	$1,000	7 282	61	475	288	1 143	5 026	288
Sales of $40,000 or more	farms	22	–	4	1	9	6	2
	$1,000	6 468	–	437	(D)	999	4 783	(D)
Dairy products	farms	398	5	57	95	114	79	48
	$1,000	6 112	53	711	1 241	2 547	1 084	475
Sales of $40,000 or more	farms	38	–	3	7	15	9	4
	$1,000	3 349	–	440	420	1 687	594	208
Cattle and calves	farms	15 020	554	2 084	3 365	4 027	3 240	1 750
	$1,000	1 120 530	3 550	224 998	192 704	454 220	206 120	38 938
Sales of $40,000 or more	farms	600	12	70	143	179	135	61
	$1,000	1 035 597	891	213 235	174 877	430 018	187 195	29 380
Hogs and pigs	farms	4 390	435	1 060	1 125	964	591	215
	$1,000	48 011	2 633	11 546	15 785	7 787	7 477	2 783
Sales of $40,000 or more	farms	157	7	38	37	37	33	5
	$1,000	22 944	989	4 372	8 937	2 690	4 221	1 735
Sheep, lambs, and wool	farms	660	41	113	174	183	104	45
	$1,000	1 427	103	341	331	416	159	76
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	1 622	27	289	528	410	277	91
	$1,000	3 554	68	564	995	959	644	324
Sales of $40,000 or more	farms	7	–	–	–	2	4	1
	$1,000	492	–	–	–	(D)	165	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	9 619	580	1 821	2 482	2 314	1 625	797
	$1,000	615 397	1 975	107 293	117 928	263 495	102 135	22 570
Farms with expenses of—								
$1 to $4,999		7 465	457	1 309	2 035	1 757	1 258	649
$5,000 to $19,999		1 449	101	370	267	361	243	107
$20,000 to $49,999		431	21	121	112	101	60	16
$50,000 or more		274	1	21	68	95	64	25
Feed for livestock and poultry	farms	16 592	810	2 520	3 990	4 420	3 107	1 745
	$1,000	316 189	1 522	68 083	52 161	122 831	61 932	9 659
Farms with expenses of—								
$1 to $4,999		14 651	778	2 140	3 536	3 855	2 738	1 604
$5,000 to $19,999		1 509	18	280	360	462	284	105
$20,000 to $49,999		235	12	74	47	44	38	20
$50,000 or more		197	2	26	47	59	47	16
Commercially mixed formula feeds	farms	6 569	441	1 066	1 800	1 607	1 088	567
	tons	327 668	4 976	55 391	60 094	143 371	50 683	13 154
	$1,000	46 756	669	8 696	8 243	20 847	6 564	1 737
Farms by tons purchased:								
1 to 99 tons		6 305	439	997	1 739	1 540	1 039	551
100 to 499 tons		195	1	58	46	42	35	13
500 tons or more		69	1	11	15	25	14	3
Farms with expenses of—								
$1 to $4,999		5 899	433	919	1 625	1 419	967	536
$5,000 to $19,999		467	5	81	137	143	80	21
$20,000 to $49,999		125	2	53	22	18	26	4
$50,000 or more		78	1	13	16	27	15	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

		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	46 130	32 467	1 121	4 109	4 788	7 442	8 868	6 139
	$1,000	30 699	22 539	520	3 131	5 419	6 144	5 702	1 624
Farms with expenses of—									
$1 to $499		36 254	23 805	862	2 744	2 978	4 904	6 801	5 516
$500 to $999		5 058	4 377	178	677	891	1 194	1 083	354
$1,000 to $2,999		3 647	3 262	74	544	671	1 019	755	199
$3,000 or more		1 171	1 023	7	144	248	325	229	70
Seeds, bulbs, plants, and trees	farms	50 706	38 677	1 561	4 611	5 766	8 864	10 480	7 395
	$1,000	73 311	64 657	1 657	8 154	13 351	17 951	15 791	7 752
Farms with expenses of—									
$1 to $999		33 361	23 372	1 025	2 615	2 778	4 763	6 601	5 590
$1,000 to $4,999		14 065	12 266	500	1 610	2 299	3 199	3 167	1 491
$5,000 to $9,999		2 354	2 182	32	282	475	624	535	234
$10,000 or more		926	857	4	104	214	278	177	80
Commercial fertilizer	farms	54 956	40 156	1 695	4 783	5 845	8 730	10 610	8 493
	$1,000	253 197	226 246	5 958	28 807	45 568	62 548	56 981	26 384
Farms with expenses of—									
$1 to $2,499		27 891	16 002	861	1 539	1 746	2 430	4 099	5 327
$2,500 to $9,999		20 598	18 020	740	2 464	2 622	4 463	5 040	2 691
$10,000 to $19,999		4 721	4 480	78	583	1 016	1 324	1 114	365
$20,000 or more		1 746	1 654	16	197	461	513	357	110
Other agricultural chemicals including lime	farms	43 638	32 336	1 263	4 046	4 877	7 305	8 611	6 234
	$1,000	68 895	61 844	1 642	8 785	13 993	16 630	14 402	6 391
Farms with expenses of—									
$1 to $2,499		36 495	25 712	1 101	3 089	3 317	5 457	7 057	5 691
$2,500 to $9,999		6 156	5 679	155	837	1 275	1 574	1 361	477
$10,000 to $19,999		730	702	4	82	218	201	145	52
$20,000 or more		257	243	3	38	67	73	48	14
Energy and petroleum products	farms	76 711	50 686	2 099	5 822	6 938	10 636	13 329	11 862
	$1,000	249 156	213 658	4 656	26 783	43 448	58 349	54 436	25 987
Farms with expenses of—									
$1 to $2,499		48 948	25 734	1 489	2 312	2 262	3 937	6 585	9 149
$2,500 to $9,999		23 461	20 941	565	3 045	3 643	5 435	5 833	2 420
$10,000 to $19,999		2 938	2 757	33	339	670	866	646	203
$20,000 or more		1 364	1 254	12	126	363	398	265	90
Petroleum products	farms	76 595	50 673	2 099	5 822	6 938	10 628	13 329	11 857
	$1,000	209 225	180 375	4 083	22 385	36 371	49 018	46 209	22 309
Gasoline	farms	73 015	48 592	1 927	5 548	6 665	10 315	12 865	11 272
	$1,000	87 023	72 173	1 683	8 706	13 140	18 785	19 541	10 318
Diesel fuel	farms	46 120	35 818	1 524	4 519	5 509	8 368	9 564	6 334
	$1,000	70 289	62 905	1 549	7 853	13 028	17 315	16 331	6 829
LP gas, butane, and propane	farms	21 982	16 958	421	2 082	2 672	4 239	4 655	2 889
	$1,000	14 820	12 268	232	1 472	2 392	3 420	3 072	1 680
Fuel oil	farms	4 365	3 440	100	326	439	892	946	737
	$1,000	1 549	1 272	35	114	198	339	333	254
Natural gas	farms	5 955	5 096	117	725	1 036	1 251	1 292	675
	$1,000	21 553	19 987	296	2 709	5 288	6 114	3 917	1 664
Kerosene, motor oil, and grease	farms	76 594	50 672	2 099	5 822	6 938	10 628	13 328	11 857
	$1,000	13 992	11 771	289	1 531	2 325	3 046	3 016	1 565
Electricity	farms	53 595	38 699	1 230	4 361	5 518	8 779	10 637	8 174
	$1,000	39 466	32 945	559	4 368	7 023	9 242	8 135	3 617
Other—coal, wood, coke, etc.	farms	1 788	1 159	51	102	127	265	301	313
	$1,000	464	338	13	30	54	89	91	60
Hired farm labor	farms	28 904	22 245	550	2 609	3 508	5 401	6 056	4 121
	$1,000	130 434	104 994	924	9 988	22 912	29 726	29 923	11 521
Farms with expenses of—									
$1 to $4,999		23 486	17 409	509	2 152	2 448	3 968	4 740	3 592
$5,000 to $19,999		4 254	3 828	34	361	825	1 122	1 051	435
$20,000 to $49,999		861	773	6	73	179	243	201	71
$50,000 or more		303	235	1	23	56	68	64	23
Workers by number of days worked:									
150 days or more	farms	8 308	7 111	50	672	1 416	2 082	1 984	907
	workers	16 566	13 521	74	1 212	2 850	4 022	3 730	1 633
Less than 150 days	farms	25 175	19 096	531	2 371	2 901	4 490	5 171	3 632
	workers	73 765	57 154	1 130	6 310	9 167	13 348	16 544	10 655
Contract labor	farms	4 250	3 110	56	458	481	614	865	636
	$1,000	7 928	6 371	96	1 022	1 030	1 722	1 701	800
Farms with expenses of—									
$1 to $2,499		3 372	2 403	44	315	380	432	676	556
$2,500 to $9,999		779	622	12	137	84	149	166	74
$10,000 to $19,999		75	65	–	4	14	26	17	4
$20,000 or more		24	20	–	2	3	7	6	2
Customwork, machine hire, and rental of machinery and equipment	farms	37 947	27 160	936	3 156	3 831	5 615	7 571	6 051
	$1,000	85 391	71 730	1 583	8 141	13 647	17 971	18 692	11 695
Farms with expenses of—									
$1 to $2,499		29 279	19 746	768	2 246	2 476	3 848	5 659	4 749
$2,500 to $9,999		7 288	6 151	153	777	1 070	1 369	1 618	1 164
$10,000 to $19,999		956	882	14	96	200	274	205	93
$20,000 or more		424	381	1	37	85	124	89	45
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	10 264	8 634	540	1 566	1 427	2 194	2 088	819
	$1,000	27 945	24 556	1 339	4 623	5 188	6 628	5 390	1 388
Value of agricultural products sold directly to individuals for human consumption	farms	2 444	1 516	49	262	215	292	360	338
	$1,000	4 068	2 989	37	347	503	419	722	962

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	13 663	600	2 163	3 350	3 718	2 503	1 329
$1,000	8 160	79	1 950	1 414	3 095	1 237	386
Farms with expenses of—							
$1 to $499	12 449	583	1 907	3 077	3 351	2 293	1 238
$500 to $999	681	15	153	161	209	86	57
$1,000 to $2,999	385	1	90	82	112	78	22
$3,000 or more	148	1	13	30	46	46	12
Seeds, bulbs, plants, and trees—farms	12 029	682	1 695	2 682	3 411	2 333	1 226
$1,000	8 654	310	1 151	2 055	2 635	1 674	828
Farms with expenses of—							
$1 to $999	9 989	614	1 408	2 237	2 788	1 915	1 027
$1,000 to $4,999	1 799	68	260	391	538	375	167
$5,000 to $9,999	172	–	21	28	67	31	25
$10,000 or more	69	–	6	26	18	12	7
Commercial fertilizer—farms	14 800	858	2 029	3 153	3 949	3 060	1 751
$1,000	26 952	883	3 489	5 492	8 026	6 010	3 051
Farms with expenses of—							
$1 to $2,499	11 889	788	1 644	2 518	3 074	2 395	1 470
$2,500 to $9,999	2 578	70	356	570	748	588	246
$10,000 to $19,999	241	–	24	46	101	49	21
$20,000 or more	92	–	5	19	26	28	14
Other agricultural chemicals including lime—farms	11 302	648	1 691	2 479	3 136	2 114	1 234
$1,000	7 051	169	1 052	1 473	2 192	1 375	791
Farms with expenses of—							
$1 to $2,499	10 783	643	1 618	2 374	2 948	2 016	1 184
$2,500 to $9,999	477	5	69	96	174	90	43
$10,000 to $19,999	28	–	2	6	9	6	5
$20,000 or more	14	–	2	3	5	2	2
Energy and petroleum products—farms	26 025	1 401	3 773	6 009	6 728	5 066	3 048
$1,000	35 498	937	4 830	8 225	11 080	6 994	3 432
Farms with expenses of—							
$1 to $2,499	23 214	1 356	3 384	5 365	5 781	4 497	2 831
$2,500 to $9,999	2 520	44	368	586	836	495	191
$10,000 to $19,999	181	–	12	31	70	52	16
$20,000 or more	110	1	9	27	41	22	10
Petroleum products—farms	25 922	1 400	3 705	5 992	6 712	5 065	3 048
$1,000	28 850	819	3 923	6 560	8 948	5 741	2 859
Gasoline—farms	24 423	1 276	3 494	5 686	6 364	4 772	2 831
$1,000	14 850	464	2 095	3 335	4 384	3 067	1 505
Diesel fuel—farms	10 302	553	1 619	2 563	2 748	1 748	1 071
$1,000	7 384	213	1 021	1 636	2 437	1 408	669
LP gas, butane, and propane—farms	5 024	285	663	1 033	1 474	968	601
$1,000	2 552	56	297	719	798	407	276
Fuel oil—farms	925	26	94	234	208	232	131
$1,000	277	1	53	47	59	94	24
Natural gas—farms	859	17	124	152	288	193	85
$1,000	1 566	8	137	350	606	317	148
Kerosene, motor oil, and grease—farms	25 922	1 400	3 705	5 992	6 712	5 065	3 048
$1,000	2 221	78	320	473	664	449	236
Electricity—farms	14 896	601	2 089	3 446	4 175	3 049	1 536
$1,000	6 521	115	899	1 646	2 089	1 221	550
Other—coal, wood, coke, etc.—farms	629	5	55	125	164	168	112
$1,000	126	3	7	18	43	33	23
Hired farm labor—farms	6 659	162	901	1 662	1 959	1 383	592
$1,000	25 441	201	2 466	4 531	9 876	6 418	1 949
Farms with expenses of—							
$1 to $4,999	6 077	158	838	1 559	1 788	1 213	521
$5,000 to $19,999	426	2	45	82	125	122	50
$20,000 to $49,999	88	2	14	8	13	35	16
$50,000 or more	68	–	4	13	33	13	5
Workers by number of days worked:							
150 days or more—farms	1 197	14	106	227	399	320	131
workers	3 045	18	264	540	1 139	793	291
Less than 150 days—farms	6 079	152	851	1 529	1 772	1 239	536
workers	16 611	397	2 092	4 438	5 221	3 229	1 234
Contract labor—farms	1 140	22	148	190	373	251	156
$1,000	1 557	13	179	215	523	250	377
Farms with expenses of—							
$1 to $2,499	969	22	137	160	294	232	124
$2,500 to $9,999	157	–	9	27	77	17	27
$10,000 to $19,999	10	–	2	3	2	1	2
$20,000 or more	4	–	–	–	–	1	3
Customwork, machine hire, and rental of machinery and equipment—farms	10 787	458	1 573	2 142	2 982	2 297	1 335
$1,000	13 660	326	1 805	2 572	4 013	3 242	1 702
Farms with expenses of—							
$1 to $2,499	9 533	447	1 389	1 957	2 574	1 984	1 182
$2,500 to $9,999	1 137	11	169	159	383	274	141
$10,000 to $19,999	74	–	12	13	8	33	8
$20,000 or more	43	–	3	13	17	6	4
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	1 630	120	372	400	390	248	100
$1,000	3 389	208	723	754	768	556	380
Value of agricultural products sold directly to individuals for human consumption—farms	928	103	154	229	223	140	79
$1,000	1 079	72	141	228	330	189	119

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	76 883	50 728	2 099	5 820	6 943	10 640	13 331	11 895
$1,000	3 170 065	2 665 557	64 979	309 360	498 148	711 823	708 943	372 303
Farms by value group:								
$1 to $4,999	7 179	2 702	216	213	155	293	465	1 360
$5,000 to $9,999	14 643	5 805	348	526	564	701	1 389	2 277
$10,000 to $19,999	13 542	7 823	414	802	759	1 291	2 069	2 488
$20,000 to $49,999	19 970	15 009	655	2 052	1 844	2 937	4 105	3 416
$50,000 to $99,999	12 432	11 001	358	1 317	1 764	2 882	3 108	1 572
$100,000 to $199,999	7 064	6 505	93	728	1 430	1 904	1 733	617
$200,000 to $499,999	1 938	1 793	15	173	401	604	440	160
$500,000 or more	115	90	–	9	26	28	22	5
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ... farms	61 449	43 541	1 480	4 726	5 878	9 573	11 925	9 959
number	87 556	61 400	1 811	5 956	9 150	15 331	16 704	12 448
Motortrucks, including pickups ... farms	70 628	48 224	1 859	5 553	6 711	10 249	12 788	11 064
number	164 181	125 149	3 320	12 872	19 966	30 939	34 441	23 611
Wheel tractors ... farms	68 333	46 785	1 581	5 087	6 556	10 109	12 632	10 820
number	160 238	121 534	2 818	11 417	18 230	29 786	34 733	24 550
2 or 3 ... farms	37 394	27 383	745	2 792	3 949	5 934	7 725	6 238
number	89 172	66 502	1 674	6 622	9 698	14 801	18 969	14 738
4 or more ... farms	10 982	9 721	97	687	1 597	2 939	2 972	1 429
number	51 109	45 351	405	3 187	7 522	13 749	13 829	6 659
Grain and bean combines, self-propelled only ... farms	40 137	32 581	899	3 315	4 990	8 009	9 312	6 056
number	47 595	38 952	1 048	3 889	5 871	9 851	11 304	6 989
Cornpickers, corn heads, and picker-shellers ... farms	9 727	8 295	178	943	1 475	2 250	2 161	1 288
number	11 138	9 445	200	1 037	1 708	2 527	2 461	1 512
Corn heads for combines ... farms	8 655	7 467	166	881	1 399	2 085	1 928	1 008
number	9 271	8 002	171	944	1 535	2 204	2 024	1 124
Other cornpickers and picker-shellers ... farms	1 732	1 330	29	92	136	296	401	376
number	1 867	1 443	29	93	173	323	437	388
Cottonpickers ... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ... farms	16 597	13 019	215	1 395	2 080	3 574	3 685	2 070
number	17 497	13 684	223	1 440	2 206	3 761	3 859	2 195
Pickup balers ... farms	26 898	20 995	419	1 789	2 984	5 372	6 373	4 058
number	29 525	23 233	477	1 964	3 340	5 958	7 118	4 376
Field forage harvesters, shear bar or flywheel type ... farms	10 153	8 902	179	896	1 392	2 709	2 428	1 298
number	10 830	9 485	233	945	1 526	2 844	2 565	1 372
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ... farms	60 569	43 058	1 751	5 023	6 181	9 248	11 520	9 335
$1,000	322 092	288 089	7 600	37 592	59 561	79 178	71 383	32 775
Commercial fertilizer ... farms	53 338	39 234	1 635	4 705	5 767	8 530	10 402	8 195
acres on which used	14 183 180	12 651 833	332 424	1 565 675	2 447 223	3 472 504	3 288 597	1 545 410
Lime ... farms	3 724	2 733	96	336	467	553	669	612
acres on which used	216 086	170 399	5 610	25 441	33 093	34 528	36 756	34 971
tons	527 272	427 866	10 830	69 880	87 999	85 134	90 590	83 433
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms	16 423	13 417	523	1 801	2 223	3 140	3 426	2 304
acres on which used	3 010 103	2 781 683	68 517	368 377	633 674	796 618	654 134	260 363
Nematodes in crops ... farms	1 290	1 030	55	212	169	211	230	153
acres on which used	167 308	156 299	6 403	32 062	28 685	39 769	31 810	17 570
Diseases in crops and orchards ... farms	1 423	1 106	75	93	213	215	279	231
acres on which used	221 689	207 875	9 575	20 258	44 964	46 627	59 848	26 603
Weeds, grass, or brush in crops and pasture ... farms	34 074	25 497	1 003	3 261	3 939	5 833	6 678	4 783
acres on which used	6 131 123	5 422 842	159 329	761 622	1 142 865	1 466 247	1 316 827	575 952
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms	606	442	21	64	94	99	92	72
acres on which used	64 314	55 767	1 370	8 341	17 180	13 027	10 987	4 862
Insect control on livestock and poultry ... farms	21 909	16 664	466	2 361	2 920	3 958	4 337	2 622
Sanitation and rodent and bird control ... farms	10 791	8 217	199	1 174	1 337	1 990	2 206	1 311
LIVESTOCK								
Cattle and calves inventory ... farms	49 473	34 585	1 192	3 997	4 707	7 847	9 523	7 319
number	5 945 973	4 649 324	89 333	542 816	883 923	1 324 473	1 275 160	533 619
Farms with—								
1 to 9	4 605	1 676	89	242	136	274	331	604
10 to 49	20 698	12 137	602	1 223	1 182	2 014	3 219	3 897
50 to 99	11 148	9 024	267	1 157	1 200	2 062	2 759	1 579
100 to 199	7 638	6 824	169	818	1 169	1 938	1 931	799
200 to 499	4 022	3 713	51	432	742	1 167	1 002	319
500 or more	1 362	1 211	14	125	278	392	281	121
Cows and heifers that had calved ... farms	41 077	28 924	928	3 235	3 921	6 602	8 037	6 201
number	1 706 253	1 427 561	28 916	153 004	241 519	400 812	398 490	204 820
Beef cows ... farms	38 525	27 000	866	2 975	3 584	6 093	7 521	5 961
number	1 585 685	1 315 430	26 655	139 805	218 128	366 687	367 520	196 635
Farms with—								
1 to 9	7 532	3 392	193	382	328	519	756	1 214
10 to 49	21 436	15 129	529	1 652	1 780	3 055	4 364	3 749
50 to 99	6 208	5 442	101	623	876	1 561	1 576	705
100 to 199	2 458	2 238	35	250	435	697	617	204
200 to 499	766	697	6	60	149	224	183	75
500 or more	125	102	2	8	16	37	25	14

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	26 155	1 401	3 799	6 015	6 753	5 100	3 087
$1,000	504 509	19 044	68 393	118 945	147 844	97 985	52 299
Farms by value group:							
$1 to $4,999	4 477	298	771	929	1 014	929	536
$5,000 to $9,999	8 838	552	1 067	2 271	2 037	1 734	1 177
$10,000 to $19,999	5 719	269	918	1 163	1 545	1 200	624
$20,000 to $49,999	4 961	223	800	1 144	1 497	762	535
$50,000 to $99,999	1 431	42	166	323	416	333	151
$100,000 to $199,999	559	17	63	141	185	109	44
$200,000 to $499,999	145	–	12	39	48	28	18
$500,000 or more	25	–	2	5	11	5	2
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles—farms	17 908	881	2 266	4 191	4 637	3 557	2 376
number	26 156	1 301	2 848	6 690	7 165	5 078	3 074
Motortrucks, including pickups—farms	22 404	1 143	3 224	5 241	5 770	4 433	2 593
number	39 032	1 660	5 147	9 373	10 761	7 828	4 263
Wheel tractors—farms	21 548	948	2 841	5 123	5 821	4 357	2 458
number	38 704	1 489	4 606	8 913	11 046	8 151	4 499
2 or 3—farms	10 011	369	1 191	2 111	2 994	2 111	1 235
number	22 670	841	2 603	4 760	6 910	4 782	2 774
4 or more—farms	1 261	20	95	310	384	321	131
number	5 758	89	448	1 451	1 693	1 444	633
Grain and bean combines, self-propelled only—farms	7 556	327	1 038	1 789	2 132	1 467	803
number	8 643	349	1 149	2 017	2 480	1 714	934
Cornpickers, corn heads, and picker-shellers—farms	1 432	32	215	409	331	275	170
number	1 693	32	251	541	404	293	172
Corn heads for combines—farms	1 188	26	187	369	291	188	127
number	1 269	26	192	384	340	198	129
Other cornpickers and picker-shellers—farms	402	6	47	156	55	95	43
number	424	6	59	157	64	95	43
Cottonpickers—farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners—farms	3 578	89	515	876	978	755	365
number	3 813	89	541	951	1 023	803	406
Pickup balers—farms	5 903	196	673	1 302	1 881	1 255	596
number	6 292	206	721	1 399	1 993	1 330	643
Field forage harvesters, shear bar or flywheel type—farms	1 251	36	118	279	346	309	163
number	1 345	41	124	302	380	333	165
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime—farms	17 511	980	2 582	3 793	4 630	3 491	2 035
$1,000	34 003	1 052	4 541	6 964	10 218	7 386	3 842
Commercial fertilizer—farms	14 104	823	1 972	3 005	3 723	2 921	1 660
acres on which used	1 531 347	53 821	187 317	326 705	457 034	333 577	172 893
Lime—farms	991	10	195	212	274	216	84
acres on which used	45 687	370	8 908	10 663	12 965	7 133	5 648
tons	99 406	828	20 759	24 361	31 330	14 845	7 283
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops—farms	3 006	215	443	650	862	500	336
acres on which used	228 420	6 632	35 161	44 191	72 816	45 177	24 443
Nematodes in crops—farms	260	19	26	50	57	90	18
acres on which used	11 009	680	935	2 595	1 932	4 307	560
Diseases in crops and orchards—farms	317	5	45	90	111	52	14
acres on which used	13 814	15	1 679	3 128	6 205	1 963	824
Weeds, grass, or brush in crops and pasture—farms	8 577	510	1 263	1 818	2 421	1 626	939
acres on which used	708 281	23 501	105 202	152 014	207 617	136 802	83 145
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit—farms	164	–	36	53	47	16	12
acres on which used	8 547	–	1 707	1 953	1 696	2 021	1 170
Insect control on livestock and poultry—farms	5 245	255	845	1 207	1 403	1 002	533
Sanitation and rodent and bird control—farms	2 574	135	325	603	693	474	344
LIVESTOCK							
Cattle and calves inventory—farms	14 888	457	1 995	3 566	4 047	3 101	1 722
number	1 296 649	15 037	198 124	254 567	473 351	256 693	98 877
Farms with—							
1 to 9	2 929	99	408	978	785	407	252
10 to 49	8 561	273	1 173	1 897	2 276	1 860	1 082
50 to 99	2 124	66	276	439	581	520	242
100 to 199	814	11	94	159	258	199	93
200 to 499	309	7	32	62	99	71	38
500 or more	151	1	12	31	48	44	15
Cows and heifers that had calved—farms	12 153	344	1 517	2 850	3 344	2 648	1 450
number	278 692	5 779	29 998	53 797	83 159	68 564	37 395
Beef cows—farms	11 525	331	1 437	2 656	3 147	2 560	1 394
number	270 255	5 668	29 010	51 875	80 150	66 853	36 699
Farms with—							
1 to 9	4 140	151	540	1 082	1 068	821	478
10 to 49	6 307	156	786	1 372	1 733	1 474	786
50 to 99	766	23	83	157	238	184	81
100 to 199	220	–	21	32	78	53	36
200 to 499	69	–	6	11	22	22	8
500 or more	23	1	1	2	8	6	5

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	5 856	4 403	92	488	759	1 188	1 221	655
number	120 568	112 131	2 261	13 199	23 391	34 125	30 970	8 185
Farms with—								
1 to 4	2 987	1 816	22	172	288	482	462	390
5 to 9	294	220	13	17	18	34	78	60
10 to 49	1 728	1 544	42	215	257	404	463	163
50 to 99	664	645	13	59	165	208	168	32
100 to 199	163	160	2	24	28	53	46	7
200 to 499	20	18	–	1	3	7	4	3
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	39 553	27 996	928	3 145	3 833	6 387	7 822	5 881
number	1 589 497	1 270 828	28 994	157 026	254 292	358 052	335 062	137 402
Steers, steer calves, bulls, and bull calves—farms	43 628	30 935	975	3 535	4 292	7 146	8 561	6 426
number	2 650 223	1 950 935	31 423	232 786	388 112	565 609	541 608	191 397
Cattle and calves sold—farms	50 314	35 294	1 210	3 990	4 846	7 961	9 779	7 508
number	6 768 597	4 568 477	70 707	560 366	960 715	1 238 350	1 334 877	403 462
$1,000	3 095 818	1 975 288	26 564	246 281	429 339	534 035	596 163	142 905
Calves—farms	26 871	17 734	591	2 003	2 297	3 819	4 793	4 231
number	773 344	610 550	14 062	69 679	98 437	156 034	165 590	106 748
$1,000	193 397	154 242	3 483	17 404	25 867	39 116	41 474	26 897
Cattle—farms	39 783	28 669	940	3 151	4 000	6 511	8 094	5 973
number	5 995 253	3 957 927	56 645	490 687	862 278	1 082 316	1 169 287	296 714
$1,000	2 902 421	1 821 046	23 081	228 878	403 472	494 918	554 689	116 008
Fattened on grain and concentrates—farms	6 385	4 897	147	569	733	1 240	1 382	826
number	3 787 060	2 061 057	24 385	252 798	490 698	542 173	676 584	74 419
$1,000	2 084 986	1 119 136	11 911	140 513	266 789	292 739	371 458	35 726
Hogs and pigs inventory—farms	14 019	9 620	530	1 655	1 706	2 393	2 276	1 060
number	2 038 058	1 681 843	72 523	329 636	385 263	425 309	369 502	99 610
Farms with—								
1 to 9	1 956	884	15	108	102	250	217	192
10 to 49	4 316	2 565	145	373	370	550	675	452
50 to 99	2 628	1 931	126	304	387	471	464	179
100 to 199	2 501	1 919	125	363	350	506	443	132
200 to 499	1 863	1 634	98	370	326	429	330	81
500 or more	755	687	21	137	171	187	147	24
Used or to be used for breeding—farms	10 204	7 056	403	1 228	1 278	1 748	1 644	755
number	287 079	227 871	11 511	45 901	50 193	56 883	49 388	13 995
Other—farms	12 817	8 962	493	1 542	1 608	2 231	2 123	965
number	1 750 979	1 453 972	61 012	283 735	335 070	368 426	320 114	85 615
Hogs and pigs sold—farms	14 287	9 897	560	1 695	1 752	2 423	2 353	1 114
number	3 368 131	2 782 140	116 102	561 484	629 617	701 732	613 403	159 802
$1,000	299 307	251 297	9 756	48 154	57 738	65 028	55 683	14 937
Feeder pigs sold—farms	4 364	2 618	175	563	511	547	546	276
number	737 539	548 281	37 449	157 512	103 729	109 813	112 395	27 383
$1,000	30 935	23 259	1 639	6 789	4 389	4 635	4 670	1 137
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	10 541	7 250	418	1 257	1 307	1 791	1 695	782
number	389 391	314 249	14 676	63 991	69 442	78 111	69 472	18 557
Dec. 1 and May 31—farms	9 390	6 625	365	1 145	1 201	1 638	1 576	700
number	193 607	157 066	7 099	31 803	34 220	39 371	35 023	9 550
June 1 and Nov. 30—farms	9 446	6 572	388	1 177	1 223	1 606	1 528	650
number	195 784	157 183	7 577	32 188	35 222	38 740	34 449	9 007
Sheep and lambs of all ages inventory—farms	1 927	1 272	55	146	205	345	309	212
number	222 983	196 177	7 142	29 494	37 075	67 788	36 579	18 099
Ewes 1 year old or older—farms	1 772	1 174	52	134	180	318	294	196
number	129 669	112 040	4 446	14 786	17 975	40 007	22 940	11 886
Sheep and lambs sold—farms	1 928	1 285	56	148	202	351	311	217
number	205 486	182 055	5 671	24 803	31 118	73 692	34 001	12 770
Sheep and lambs shorn—farms	1 771	1 198	52	137	181	329	293	206
number	206 426	184 361	7 219	23 967	30 010	77 897	33 785	11 483
pounds of wool	1 388 892	1 231 192	49 909	162 191	224 575	454 004	246 583	93 930
Horses and ponies inventory—farms	15 090	8 906	240	1 220	1 591	2 189	2 213	1 453
number	56 291	30 760	642	3 874	6 160	7 731	7 476	4 877
Horses and ponies sold—farms	2 586	1 221	30	158	216	256	282	279
number	8 378	3 610	62	353	726	740	1 047	682
$1,000	5 423	2 279	28	217	505	423	742	364
Goats inventory—farms	475	193	2	25	95	44	16	11
number	2 589	1 327	(D)	309	383	344	83	(D)
Goats sold—farms	238	110	1	9	77	14	4	5
number	805	324	(D)	42	162	71	12	(D)
$1,000	29	9	(D)	1	5	2	(Z)	(D)
POULTRY								
Chickens 3 months old or older inventory—farms	8 103	5 222	80	409	640	1 095	1 368	1 630
number	2 816 585	2 017 415	3 158	72 729	301 996	377 567	959 569	302 396
Farms with—								
1 to 399	7 900	5 061	80	402	618	1 058	1 301	1 602
400 to 3,199	95	71	–	–	8	12	32	19
3,200 to 9,999	47	39	–	5	7	15	10	2
10,000 to 19,999	33	26	–	2	3	6	12	3
20,000 to 49,999	19	18	–	–	3	4	8	3
50,000 to 99,999	6	5	–	–	1	–	3	1
100,000 or more	3	2	–	–	–	–	2	–
Hens and pullets of laying age—farms	8 044	5 193	79	407	632	1 089	1 361	1 625
number	2 322 424	1 674 859	3 027	72 248	300 935	294 129	780 862	223 638
Pullets 3 months old or older not of laying age—farms	547	239	3	15	37	44	60	80
number	494 161	342 556	131	481	1 061	83 438	178 687	78 758

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	1 453	29	162	436	422	269	135
number	8 437	111	988	1 922	3 009	1 711	696
Farms with—							
1 to 4	1 171	24	128	370	333	212	104
5 to 9	74	1	11	12	23	18	9
10 to 49	184	4	21	50	57	32	20
50 to 99	19	–	1	4	6	6	2
100 to 199	3	–	–	–	2	1	–
200 to 499	2	–	1	–	1	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves—farms	11 557	342	1 525	2 722	3 184	2 464	1 320
number	318 669	4 870	29 503	76 292	131 251	52 505	24 248
Steers, steer calves, bulls, and bull calves—farms	12 693	368	1 661	3 050	3 448	2 702	1 464
number	699 288	4 388	138 623	124 478	258 941	135 624	37 234
Cattle and calves sold—farms	15 020	554	2 084	3 365	4 027	3 240	1 750
number	2 200 120	10 707	416 272	394 873	850 089	431 200	96 979
$1,000	1 120 530	3 550	224 998	192 704	454 220	206 120	38 938
Calves—farms	9 137	319	1 274	2 152	2 348	1 938	1 106
number	162 794	3 577	23 784	34 599	45 736	35 355	19 743
$1,000	39 156	934	5 632	8 182	11 136	8 674	4 597
Cattle—farms	11 114	438	1 482	2 385	3 098	2 516	1 195
number	2 037 326	7 130	392 488	360 274	804 353	395 845	77 236
$1,000	1 081 375	2 616	219 366	184 522	443 084	197 446	34 341
Fattened on grain and concentrates—farms	1 488	43	182	354	424	334	151
number	1 726 003	369	359 670	287 247	727 304	303 377	48 036
$1,000	965 850	161	207 274	157 762	415 305	162 086	23 261
Hogs and pigs inventory—farms	4 399	350	1 085	1 244	897	615	208
number	356 215	18 212	93 117	117 641	57 391	47 580	22 274
Farms with—							
1 to 9	1 072	35	190	379	229	184	55
10 to 49	1 751	212	390	484	342	230	93
50 to 99	697	63	162	181	161	94	36
100 to 199	582	30	268	100	107	66	11
200 to 499	229	7	57	84	45	30	6
500 or more	68	3	18	16	13	11	7
Used or to be used for breeding—farms	3 148	231	796	892	665	414	150
number	59 208	4 382	15 145	19 638	10 000	7 764	2 279
Other—farms	3 855	322	934	1 109	769	540	181
number	297 007	13 830	77 972	98 003	47 391	39 816	19 995
Hogs and pigs sold—farms	4 390	435	1 060	1 125	964	591	215
number	585 991	38 665	149 977	179 400	101 429	87 259	29 261
$1,000	48 011	2 633	11 546	15 785	7 787	7 477	2 783
Feeder pigs sold—farms	1 746	175	435	454	393	224	65
number	189 258	23 337	54 320	50 674	37 410	20 095	3 422
$1,000	7 676	986	2 229	2 004	1 514	814	130
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	3 291	242	831	925	695	437	161
number	75 142	5 038	19 603	25 725	12 030	9 507	3 239
Dec. 1 and May 31—farms	2 765	207	713	742	604	365	134
number	36 541	2 486	9 291	12 460	5 863	4 882	1 559
June 1 and Nov. 30—farms	2 874	216	736	836	594	366	126
number	38 601	2 552	10 312	13 265	6 167	4 625	1 680
Sheep and lambs of all ages inventory—farms	655	40	113	180	178	104	40
number	26 806	1 540	5 804	6 879	7 235	3 884	1 464
Ewes 1 year old or older—farms	598	36	99	159	166	100	38
number	17 629	1 021	3 817	4 302	5 042	2 432	1 015
Sheep and lambs sold—farms	643	38	110	166	180	104	45
number	23 431	1 554	5 896	5 256	6 281	3 079	1 365
Sheep and lambs shorn—farms	573	40	98	141	163	94	37
number	22 065	1 724	5 302	4 509	6 380	2 929	1 221
pounds of wool	157 700	14 526	33 096	33 020	47 254	21 122	8 682
Horses and ponies inventory—farms	6 184	196	901	2 003	1 643	1 065	376
number	25 531	801	3 252	8 749	6 124	4 933	1 672
Horses and ponies sold—farms	1 365	23	242	454	340	239	67
number	4 768	97	621	1 357	1 086	1 296	311
$1,000	3 143	65	507	856	873	562	280
Goats inventory—farms	282	–	96	50	43	85	8
number	1 262	–	272	425	282	251	32
Goats sold—farms	128	–	14	22	17	71	4
number	481	–	94	175	71	106	35
$1,000	19	–	4	7	2	6	1
POULTRY							
Chickens 3 months old or older inventory—farms	2 881	104	350	808	734	517	368
number	799 170	9 153	52 592	28 378	159 034	525 969	24 044
Farms with—							
1 to 399	2 839	104	343	805	722	503	362
400 to 3,199	24	–	3	3	3	9	6
3,200 to 9,999	8	–	1	–	5	2	–
10,000 to 19,999	7	–	3	–	3	1	–
20,000 to 49,999	1	–	–	–	–	1	–
50,000 to 99,999	1	–	–	–	1	–	–
100,000 or more	1	–	–	–	–	1	–
Hens and pullets of laying age—farms	2 851	102	346	800	730	510	363
number	647 565	5 596	51 882	25 462	103 013	438 126	23 486
Pullets 3 months old or older not of laying age—farms	308	71	39	56	76	38	28
number	151 605	3 557	710	2 916	56 021	87 843	558

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	1 128	768	7	52	136	137	232	204
number	3 078 220	2 339 280	883	44 424	170 497	535 503	1 370 885	217 088
Broilers and other meat-type chickens sold—farms	285	147	4	25	30	37	32	19
number	259 676	100 855	433	2 864	6 098	13 341	76 452	1 667
Farms with—								
1 to 1,999	281	144	4	25	30	36	30	19
2,000 to 59,999	2	2	–	–	–	1	1	–
60,000 to 99,999	1	1	–	–	–	–	1	–
100,000 or more	1	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	107	63	2	9	12	13	15	12
number	10 475	334	(D)	(D)	40	78	84	45
Turkeys sold—farms	42	20	2	3	3	2	7	3
number	49 805	39 334	(D)	(D)	20	(D)	27 560	126
CROPS HARVESTED								
Corn for all purposes—farms	13 301	11 408	411	1 628	2 112	2 814	2 942	1 501
acres	1 836 075	1 717 560	38 549	256 800	425 421	494 846	365 891	136 053
For grain or seed—farms	10 942	9 310	336	1 389	1 735	2 261	2 334	1 255
acres	1 577 560	1 483 240	33 840	228 112	376 661	423 057	309 736	111 834
bushels	154 781 674	146 446 914	3 444 053	23 707 883	37 078 637	42 843 001	29 024 409	10 348 931
Irrigated—farms	4 095	3 805	154	629	846	1 021	856	299
acres	1 107 517	1 055 038	23 988	163 964	288 562	313 627	197 177	67 720
Farms by acres harvested:								
1 to 24 acres	2 764	1 857	67	198	209	343	527	513
25 to 99 acres	3 980	3 495	164	562	614	805	888	462
100 to 499 acres	3 583	3 368	97	548	734	931	811	247
500 acres or more	615	590	8	81	178	182	108	33
Sorghums for all purposes—farms	37 398	29 846	1 204	3 858	4 493	7 144	8 278	4 869
acres	4 013 336	3 615 495	108 772	484 089	697 665	1 025 600	934 527	364 842
For grain or seed—farms	35 030	27 901	1 155	3 678	4 285	6 671	7 646	4 466
acres	3 672 632	3 299 046	104 101	451 768	640 119	932 308	842 626	328 124
bushels	176 588 382	160 849 643	5 316 346	22 931 061	32 227 169	45 555 293	40 379 095	14 440 679
Irrigated—farms	3 372	3 050	108	493	625	834	714	276
acres	507 468	478 097	15 985	70 280	104 045	142 369	110 422	34 996
Farms by acres harvested:								
1 to 24 acres	6 863	4 167	185	479	410	640	1 161	1 292
25 to 99 acres	16 113	12 535	596	1 539	1 652	2 813	3 688	2 247
100 to 499 acres	11 271	10 452	370	1 578	2 043	2 973	2 612	876
500 acres or more	783	747	4	82	180	245	185	51
Wheat for grain—farms	46 822	36 437	1 356	4 180	4 992	8 304	10 142	7 463
acres	9 648 696	8 504 497	182 866	887 728	1 394 940	2 310 304	2 417 820	1 310 839
bushels	269 917 723	239 658 310	5 180 342	25 657 713	39 697 936	65 238 174	67 596 151	36 287 994
Irrigated—farms	2 271	2 077	79	341	429	547	485	196
acres	435 831	411 961	8 903	53 651	96 013	126 821	95 276	31 297
Farms by acres harvested:								
1 to 24 acres	5 659	3 445	199	343	307	588	928	1 080
25 to 99 acres	14 484	9 997	544	1 271	1 249	1 875	2 616	2 442
100 to 499 acres	22 114	18 673	571	2 163	2 613	4 486	5 374	3 466
500 acres or more	4 565	4 322	42	403	823	1 355	1 224	475
Oats for grain—farms	4 661	3 887	111	441	526	851	1 188	770
acres	94 246	81 235	2 504	10 041	11 618	20 509	21 932	14 631
bushels	3 475 213	3 041 234	88 716	371 980	449 950	810 582	831 549	488 457
Irrigated—farms	35	29	–	2	6	13	7	1
acres	2 956	2 337	–	(D)	874	945	356	(D)
Barley for grain—farms	1 056	902	16	97	151	199	290	149
acres	42 900	39 080	570	4 083	7 350	9 707	11 311	6 059
bushels	1 664 487	1 531 511	22 110	172 184	275 742	374 520	452 727	234 228
Irrigated—farms	36	33	1	2	7	9	11	3
acres	3 186	3 118	(D)	(D)	518	1 443	826	150
Soybeans for beans—farms	16 575	12 102	536	1 705	1 804	2 747	3 242	2 068
acres	1 501 426	1 279 408	45 828	196 749	253 008	337 585	325 391	120 847
bushels	27 075 304	23 423 478	791 730	3 684 382	4 645 607	6 257 025	5 881 612	2 163 122
Irrigated—farms	892	788	20	123	171	206	203	65
acres	83 175	76 176	1 898	8 589	18 651	22 821	18 811	5 406
Farms by acres harvested:								
1 to 24 acres	4 376	2 500	130	285	242	430	657	756
25 to 99 acres	7 380	5 327	247	752	697	1 140	1 489	1 002
100 to 499 acres	4 522	3 996	151	624	791	1 094	1 037	299
500 acres or more	297	279	8	44	74	83	59	11
Irish potatoes—farms	214	158	3	4	7	31	64	49
acres	387	333	1	9	130	41	99	54
hundredweight	63 940	57 611	130	636	21 386	8 689	15 153	11 617
Irrigated—farms	24	17	–	–	6	5	3	3
acres	181	176	–	–	130	15	31	1
Farms by acres harvested:								
0.1 to 0.9 acres	151	109	3	1	3	23	44	35
1.0 to 4.9 acres	43	33	–	3	2	4	13	11
5.0 to 24.9 acres	19	15	–	–	1	4	7	3
25.0 to 99.9 acres	–	–	–	–	–	–	–	–
100.0 acres or more	1	1	–	–	1	–	–	–
Sugar beets for sugar—farms	132	125	4	13	28	42	34	4
acres	24 022	23 753	562	2 311	4 910	9 533	5 867	570
tons	423 426	418 614	10 352	48 496	80 830	169 203	99 413	10 320
Irrigated—farms	132	125	4	13	28	42	34	4
acres	24 022	23 753	562	2 311	4 910	9 533	5 867	570

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	360	68	32	58	54	105	43
	number	738 940	39 319	31 311	29 741	111 665	510 493	16 411
Broilers and other meat-type chickens sold	farms	138	8	21	81	16	6	6
	number	158 821	856	2 140	3 183	151 487	655	500
Farms with—								
1 to 1,999		137	8	21	81	15	6	6
2,000 to 59,999		–	–	–	–	–	–	–
60,000 to 99,999		–	–	–	–	–	–	–
100,000 or more		1	–	–	–	1	–	–
Turkey hens kept for breeding	farms	44	–	14	10	14	6	–
	number	10 141	–	49	24	57	10 011	–
Turkeys sold	farms	22	–	4	6	5	4	3
	number	10 471	–	265	104	43	10 037	22
CROPS HARVESTED								
Corn for all purposes	farms	1 893	54	241	475	571	382	170
	acres	118 515	2 650	13 804	24 001	42 608	22 165	13 287
For grain or seed	farms	1 632	48	214	419	493	312	146
	acres	94 320	2 585	12 786	19 599	32 132	17 026	10 192
	bushels	8 334 760	189 638	1 053 920	1 708 721	2 991 019	1 468 687	922 775
Irrigated	farms	290	13	31	71	87	62	26
	acres	52 479	664	5 934	10 189	19 288	9 410	6 994
Farms by acres harvested:								
1 to 24 acres		907	22	102	248	286	165	84
25 to 99 acres		485	19	74	113	132	106	41
100 to 499 acres		215	7	34	52	66	38	18
500 acres or more		25	–	4	6	9	3	3
Sorghums for all purposes	farms	7 552	384	1 294	1 694	1 978	1 567	635
	acres	397 841	16 203	64 539	88 871	110 494	88 769	28 965
For grain or seed	farms	7 129	374	1 236	1 622	1 842	1 459	596
	acres	373 586	15 769	61 624	84 303	102 946	81 669	27 275
	bushels	15 738 739	644 161	2 655 125	3 627 761	4 396 886	3 219 141	1 195 665
Irrigated	farms	322	12	45	70	108	75	12
	acres	29 371	522	2 970	7 908	10 380	6 333	1 258
Farms by acres harvested:								
1 to 24 acres		2 696	158	419	604	709	535	271
25 to 99 acres		3 578	186	669	817	893	738	275
100 to 499 acres		819	30	145	194	227	176	47
500 acres or more		36	–	3	7	13	10	3
Wheat for grain	farms	10 385	587	1 522	2 144	2 628	2 319	1 185
	acres	1 144 199	39 130	145 800	225 197	322 379	275 677	136 016
	bushels	30 259 413	1 049 290	3 873 161	6 048 783	8 637 704	7 221 669	3 428 806
Irrigated	farms	194	8	23	36	52	56	19
	acres	23 870	715	2 127	3 735	9 338	6 420	1 535
Farms by acres harvested:								
1 to 24 acres		2 214	184	337	507	524	416	246
25 to 99 acres		4 487	282	686	883	1 093	983	560
100 to 499 acres		3 441	119	482	705	924	859	352
500 acres or more		243	2	17	49	87	61	27
Oats for grain	farms	774	24	115	192	202	181	60
	acres	13 011	322	1 943	3 557	3 407	2 699	1 083
	bushels	433 979	11 779	67 739	102 214	132 854	89 732	29 661
Irrigated	farms	6	–	2	2	1	1	–
	acres	619	–	(D)	(D)	(D)	(D)	–
Barley for grain	farms	154	6	22	37	47	27	15
	acres	3 820	221	676	615	1 422	601	285
	bushels	132 976	6 132	21 495	25 210	47 929	23 412	8 798
Irrigated	farms	3	–	–	1	1	1	–
	acres	68	–	–	(D)	(D)	(D)	–
Soybeans for beans	farms	4 473	208	838	1 043	1 129	868	387
	acres	222 018	8 947	48 065	50 873	57 436	39 822	16 875
	bushels	3 651 826	138 218	765 789	804 523	923 620	743 585	276 091
Irrigated	farms	104	5	22	19	35	18	5
	acres	6 999	184	1 505	1 278	2 340	1 351	341
Farms by acres harvested:								
1 to 24 acres		1 876	93	323	416	518	341	185
25 to 99 acres		2 053	99	360	503	467	450	174
100 to 499 acres		526	16	151	121	139	75	24
500 acres or more		18	–	4	3	5	2	4
Irish potatoes	farms	56	–	6	12	15	15	8
	acres	54	–	2	14	11	16	11
	hundredweight	6 329	–	495	1 277	1 711	1 986	860
Irrigated	farms	7	–	–	–	2	3	2
	acres	5	–	–	–	(D)	3	(D)
Farms by acres harvested:								
0.1 to 0.9 acres		42	–	5	10	11	11	5
1.0 to 4.9 acres		10	–	1	–	4	3	2
5.0 to 24.9 acres		4	–	–	2	–	1	1
25.0 to 99.9 acres		–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–
Sugar beets for sugar	farms	7	3	1	3	–	–	–
	acres	269	(D)	(D)	213	–	–	–
	tons	4 812	(D)	(D)	3 741	–	–	–
Irrigated	farms	7	3	1	3	–	–	–
	acres	269	(D)	(D)	213	–	–	–

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.									
Hay crops (see text)	farms	40 169	28 964	883	3 183	4 023	6 714	8 298	5 863
	acres	2 257 948	1 846 452	41 331	207 901	319 246	503 727	509 395	264 852
	tons, dry	4 486 891	3 773 388	79 232	430 548	710 652	1 059 272	1 002 506	491 178
Irrigated	farms	2 121	1 839	48	259	382	488	440	222
	acres	208 614	179 118	3 959	23 806	42 174	52 504	40 099	16 576
Farms by acres harvested:									
1 to 24 acres		15 082	9 029	389	1 011	977	1 665	2 512	2 475
25 to 99 acres		19 335	14 910	407	1 591	2 054	3 539	4 478	2 841
100 to 499 acres		5 532	4 835	84	560	956	1 447	1 259	529
500 acres or more		220	190	3	21	36	63	49	18
Alfalfa hay	farms	21 397	16 917	436	1 799	2 490	4 229	4 881	3 082
	acres	871 921	739 403	14 930	77 210	131 525	208 571	207 192	99 975
	tons, dry	2 487 949	2 145 032	41 011	241 914	419 318	611 545	568 095	263 149
Irrigated	farms	1 834	1 596	37	229	332	431	374	193
	acres	180 650	153 407	3 336	19 702	36 418	43 703	35 291	14 957
Wild hay	farms	14 238	10 422	260	1 023	1 386	2 435	3 078	2 240
	acres	593 183	470 813	9 876	56 493	76 415	121 228	128 104	78 697
	tons, dry	631 200	503 964	10 986	60 641	83 575	128 099	134 667	85 996
Irrigated	farms	24	16	–	4	2	1	6	3
	acres	600	519	–	123	(D)	(D)	202	110
All vegetables harvested for sale (see text)	farms	361	220	7	17	25	41	53	77
	acres	5 564	4 192	107	233	395	2 065	662	729
Irrigated	farms	146	86	4	6	12	16	20	28
	acres	2 830	2 708	24	67	348	1 690	338	241
Farms by acres harvested:									
0.1 to 4.9 acres		216	115	4	7	13	22	23	46
5.0 to 24.9 acres		108	73	1	7	10	10	22	23
25.0 to 99.9 acres		27	24	2	3	–	5	7	7
100.0 acres or more		10	8	–	–	2	4	1	1
Land in orchards	farms	644	291	3	20	31	53	88	96
	acres	7 318	5 178	28	336	614	991	2 562	647
Irrigated	farms	96	43	–	3	4	10	13	13
	acres	1 121	894	–	172	305	89	225	104
Farms by acres in orchards:									
0.1 to 4.9 acres		416	170	2	6	17	20	55	70
5.0 to 24.9 acres		168	77	1	9	10	22	18	17
25.0 to 99.9 acres		50	35	–	4	3	9	10	9
100.0 acres or more		10	9	–	1	1	2	5	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Hay crops (see text) ---- farms	11 205	422	1 445	2 641	3 122	2 391	1 184
acres	411 496	9 530	47 456	88 711	125 929	94 464	45 406
tons, dry	713 503	13 938	78 746	149 804	225 666	166 492	78 857
Irrigated ---- farms	282	5	38	68	74	62	35
acres	29 496	107	2 807	6 307	11 656	7 151	1 468
Farms by acres harvested:							
1 to 24 acres	6 053	319	808	1 414	1 590	1 273	649
25 to 99 acres	4 425	95	553	1 072	1 311	947	447
100 to 499 acres	697	8	82	151	210	164	82
500 acres or more	30	–	2	4	11	7	6
Alfalfa hay ---- farms	4 480	177	514	939	1 334	1 070	446
acres	132 518	3 099	13 235	25 101	46 226	31 553	13 304
tons, dry	342 917	6 468	35 763	61 829	122 170	80 417	36 270
Irrigated ---- farms	238	4	30	57	64	52	31
acres	27 243	101	2 341	5 508	11 205	6 721	1 367
Wild hay ---- farms	3 816	91	470	939	1 034	770	512
acres	122 370	2 846	14 305	26 980	35 587	25 708	16 944
tons, dry	127 236	2 742	14 679	27 301	36 544	27 709	18 261
Irrigated ---- farms	8	–	1	3	1	–	3
acres	81	–	(D)	(D)	(D)	–	50
All vegetables harvested for sale (see text) ---- farms	141	–	21	25	45	29	21
acres	1 373	–	889	102	207	112	64
Irrigated ---- farms	60	–	7	9	22	15	7
acres	123	–	13	17	48	33	11
Farms by acres harvested:							
0.1 to 4.9 acres	101	–	13	17	33	20	18
5.0 to 24.9 acres	35	–	5	7	11	9	3
25.0 to 99.9 acres	3	–	1	1	1	–	–
100.0 acres or more	2	–	2	–	–	–	–
Land in orchards ---- farms	353	4	34	77	129	80	29
acres	2 141	43	166	480	812	466	173
Irrigated ---- farms	53	1	2	12	19	13	6
acres	227	(D)	(D)	57	84	59	24
Farms by acres in orchards:							
0.1 to 4.9 acres	246	1	26	53	88	58	20
5.0 to 24.9 acres	91	2	7	20	34	20	8
25.0 to 99.9 acres	15	1	1	4	7	1	1
100.0 acres or more	1	–	–	–	–	1	–

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

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Total farming and other occupations	Farming						
				Age of operator					
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS									
Farms	number	42 414	19 543	1 057	1 883	1 503	2 756	4 662	7 682
	percent	100.0	46.0	2.4	4.4	3.5	6.4	10.9	18.1
Land in farms	acres	9 113 274	5 655 409	252 321	539 462	486 321	937 467	1 526 011	1 913 827
Average size of farm	acres	215	289	239	286	324	340	327	249
Value of land and buildings[1]	farms	41 839	19 529	1 070	1 625	1 622	2 789	4 644	7 779
	$1,000	5 011 800	2 804 725	120 630	248 368	270 351	447 355	757 140	960 882
Average per farm	dollars	119 787	143 618	112 738	152 841	166 677	160 399	163 036	123 522
Average per acre	dollars	555	500	518	527	532	515	475	497
Forms by value of land and buildings:									
$1 to $19,999		3 224	1 087	92	132	147	161	185	370
$20,000 to $39,999		5 731	2 110	142	196	229	207	436	900
$40,000 to $69,999		9 079	3 494	243	242	269	405	658	1 677
$70,000 to $99,999		6 387	3 035	135	199	186	378	676	1 461
$100,000 to $149,999		6 213	3 111	174	246	165	416	778	1 332
$150,000 to $199,999		4 466	2 356	147	170	198	404	609	828
$200,000 to $499,999		5 975	3 824	122	391	332	759	1 156	1 064
$500,000 to $999,999		634	429	13	43	90	49	124	110
$1,000,000 or more		130	83	2	6	6	10	22	37
Owned and rented land by operator:									
Land owned	farms	34 875	16 059	377	1 116	1 183	2 267	4 133	6 983
	acres	7 069 530	4 155 087	67 069	224 341	280 556	560 649	1 148 131	1 874 341
Land rented or leased from others	farms	18 329	9 756	838	1 346	897	1 664	2 269	2 742
	acres	3 887 059	2 527 691	205 757	367 348	270 323	492 071	587 546	604 646
Land rented or leased to others	farms	8 605	4 315	74	218	233	437	859	2 494
	acres	1 843 315	1 027 369	20 505	52 227	64 558	115 253	209 666	565 160
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	36 802	17 659	951	1 618	1 291	2 530	4 306	6 963
	acres	6 023 938	3 783 945	183 784	379 535	318 984	643 526	1 007 314	1 250 802
Harvested cropland	farms	33 413	16 669	915	1 549	1 222	2 424	4 111	6 448
	acres	3 286 345	2 095 555	105 454	222 731	180 455	346 185	561 300	679 430
Farms by acres harvested:									
1 to 9 acres		1 903	428	17	29	33	43	104	202
10 to 29 acres		5 435	1 612	76	94	94	159	362	827
30 to 49 acres		4 825	1 783	96	126	99	192	344	926
50 to 99 acres		8 460	4 223	274	372	287	530	975	1 785
100 to 199 acres		8 607	5 423	327	560	386	915	1 362	1 873
200 to 499 acres		4 016	3 062	124	348	300	559	929	802
500 acres or more		167	138	1	20	23	26	35	33
Cropland:									
Pasture or grazing only	farms	13 488	6 125	244	477	422	895	1 557	2 530
	acres	1 108 670	611 013	24 327	52 086	45 498	106 599	159 622	222 881
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	4 509	2 471	126	205	202	490	576	872
	acres	135 866	82 102	3 745	7 673	9 999	17 401	18 131	25 153
On which all crops failed	farms	2 655	1 450	59	142	130	226	407	486
	acres	127 455	81 915	3 519	9 247	9 873	12 837	22 816	23 623
In cultivated summer fallow	farms	10 458	6 440	352	587	490	1 011	1 616	2 384
	acres	1 035 396	704 274	36 432	67 502	54 894	128 083	190 945	226 418
Idle	farms	8 591	4 740	276	488	350	757	1 145	1 724
	acres	330 206	209 086	10 307	20 296	18 265	32 421	54 500	73 297
Total woodland	farms	7 102	3 266	111	215	231	456	793	1 460
	acres	269 739	135 386	3 302	8 751	13 065	21 392	34 040	54 836
Woodland pastured	farms	3 820	1 750	50	94	125	230	425	826
	acres	145 693	73 327	1 532	4 328	8 430	10 997	18 119	29 921
Woodland not pastured	farms	4 002	1 873	73	149	132	269	458	792
	acres	124 046	62 059	1 770	4 423	4 635	10 395	15 921	24 915
Pastureland and rangeland other than cropland and woodland pastured	farms	17 311	8 875	315	733	720	1 223	2 334	3 550
	acres	2 395 976	1 494 807	56 477	132 115	134 065	236 813	424 000	511 337
Land in house lots, ponds, roads, wasteland, etc.	farms	28 619	13 445	506	1 111	985	1 844	3 336	5 663
	acres	423 621	241 271	8 758	19 061	20 207	35 736	60 657	96 852
Pastureland, all types	farms	28 293	13 509	529	1 108	1 062	1 878	3 424	5 508
	acres	3 650 339	2 179 147	82 336	188 529	187 993	354 409	601 741	764 139
Irrigated land	farms	1 211	668	45	94	85	88	165	191
	acres	71 942	49 259	2 878	8 726	7 432	6 908	12 478	10 837
Harvested cropland irrigated	farms	1 140	637	42	92	83	84	158	178
	acres	62 154	42 734	2 721	7 928	6 771	5 270	11 092	8 952
Pastureland irrigated	farms	86	42	1	5	3	3	4	26
	acres	4 683	3 212	(D)	(D)	383	392	643	1 254
Other land irrigated	farms	114	73	3	14	6	9	18	23
	acres	5 105	3 313	(D)	(D)	278	1 246	743	631
Land set aside in the federal farm programs in 1978	farms	14 604	8 762	548	906	637	1 319	2 216	3 136
	acres	410 843	273 046	13 806	31 017	22 481	41 301	73 791	90 650
RACE AND TENURE OF OPERATOR									
All operators	number	42 414	19 543	1 057	1 883	1 503	2 756	4 662	7 682
Full owners	number	24 326	9 921	220	544	610	1 106	2 419	5 022
Part owners	number	10 125	5 894	149	539	553	1 143	1 669	1 841
Tenants	number	7 963	3 728	688	800	340	507	574	819
White	number	42 057	19 318	1 054	1 803	1 484	2 742	4 642	7 593
Full owners	number	24 189	9 872	217	538	599	1 099	2 410	5 009
Part owners	number	9 948	5 736	149	466	548	1 137	1 665	1 771
Tenants	number	7 920	3 710	688	799	337	506	567	813
Black and other races	number	357	225	3	80	19	14	20	89
Full owners	number	137	49	3	6	11	7	9	13
Part owners	number	177	158	–	73	5	6	4	70
Tenants	number	43	18	–	1	3	1	7	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms	number	22 871	1 306	3 521	5 239	5 597	4 599	2 609
	percent	53.9	3.0	8.3	12.3	13.1	10.8	6.1
Land in farms	acres	3 457 865	130 404	476 280	728 114	888 282	809 823	424 962
Average size of farm	acres	151	100	135	139	159	176	163
Value of land and buildings[1]	farms	22 310	1 303	3 177	5 086	5 598	4 295	2 851
	$1,000	2 207 075	92 742	272 380	528 275	583 774	466 941	262 963
Average per farm	dollars	98 927	71 175	85 734	103 868	104 282	108 717	92 235
Average per acre	dollars	644	714	638	763	627	621	532
Farms by value of land and buildings:								
$1 to $19,999		2 137	295	353	411	443	370	265
$20,000 to $39,999		3 621	270	594	796	795	649	517
$40,000 to $69,999		5 585	345	896	1 212	1 313	976	843
$70,000 to $99,999		3 352	144	375	800	939	756	338
$100,000 to $149,999		3 102	108	455	702	757	709	371
$150,000 to $199,999		2 110	63	175	573	724	361	214
$200,000 to $499,999		2 151	69	305	515	573	411	278
$500,000 to $999,999		205	1	24	65	48	43	24
$1,000,000 or more		47	8	–	12	6	20	1
Owned and rented land by operator:								
Land owned	farms	18 816	504	2 387	4 519	4 849	4 180	2 377
	acres	2 914 443	35 632	261 193	526 460	748 121	753 086	589 951
Land rented or leased from others	farms	8 573	921	1 923	1 955	1 899	1 282	593
	acres	1 359 368	102 033	273 420	316 479	327 987	244 179	95 270
Land rented or leased to others	farms	4 290	56	407	709	1 002	1 096	1 020
	acres	815 946	7 261	58 333	114 825	187 826	187 442	260 259
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	19 143	1 013	2 788	4 270	4 783	4 057	2 232
	acres	2 239 993	93 966	327 543	471 376	573 256	516 775	257 077
Harvested cropland	farms	16 744	929	2 474	3 641	4 253	3 518	1 929
	acres	1 190 790	56 393	189 610	254 754	295 026	266 298	128 709
Farms by acres harvested:								
1 to 9 acres		1 475	163	184	417	310	296	105
10 to 29 acres		3 823	204	524	757	1 092	721	525
30 to 49 acres		3 042	143	411	682	791	632	383
50 to 99 acres		4 237	222	648	893	1 063	912	499
100 to 199 acres		3 184	162	557	671	752	719	323
200 to 499 acres		954	35	144	213	241	231	90
500 acres or more		29	–	6	8	4	7	4
Cropland:								
Pasture or grazing only	farms	7 363	209	893	1 823	1 924	1 650	864
	acres	497 657	15 242	61 176	114 563	134 806	113 562	58 308
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	2 038	79	320	443	510	409	277
	acres	53 764	2 946	8 564	10 180	12 777	11 536	7 761
On which all crops failed	farms	1 205	42	179	252	315	288	129
	acres	45 540	1 171	6 301	8 433	11 835	11 531	6 269
In cultivated summer fallow	farms	4 018	218	570	703	1 055	930	542
	acres	331 122	13 233	44 400	55 370	89 074	86 743	42 302
Idle	farms	3 851	206	588	888	940	828	401
	acres	121 120	4 981	17 492	28 076	29 738	27 105	13 728
Total woodland	farms	3 836	81	488	932	1 051	802	482
	acres	134 353	3 248	14 611	31 549	36 698	28 775	19 472
Woodland pastured	farms	2 070	34	253	511	584	467	221
	acres	72 366	2 204	8 381	16 464	20 091	16 353	8 873
Woodland not pastured	farms	2 129	52	273	514	575	418	297
	acres	61 987	1 044	6 230	15 085	16 607	12 422	10 599
Pastureland and rangeland other than cropland and woodland pastured	farms	8 436	255	1 165	1 952	2 268	1 823	973
	acres	901 169	26 512	108 878	189 334	232 381	221 033	123 031
Land in house lots, ponds, roads, wasteland, etc.	farms	15 174	762	2 179	3 630	3 771	3 054	1 778
	acres	182 350	6 678	25 248	35 855	45 947	43 240	25 382
Pastureland, all types	farms	14 784	447	1 947	3 581	3 912	3 185	1 712
	acres	1 471 192	43 958	178 435	320 361	387 278	350 948	190 212
Irrigated land	farms	543	32	81	112	146	113	59
	acres	22 683	1 173	3 647	4 752	5 594	5 153	2 364
Harvested cropland irrigated	farms	503	31	75	105	132	105	55
	acres	19 420	1 126	3 560	4 339	4 683	4 203	1 509
Pastureland irrigated	farms	44	–	5	11	14	12	2
	acres	1 471	–	(D)	185	182	633	(D)
Other land irrigated	farms	41	3	2	9	13	10	4
	acres	1 792	47	(D)	228	729	317	(D)
Land set aside in the federal farm programs in 1978	farms	5 842	357	907	1 235	1 418	1 289	636
	acres	137 797	6 768	20 761	28 033	33 530	32 090	16 615
RACE AND TENURE OF OPERATOR								
All operators	number	22 871	1 306	3 521	5 239	5 597	4 599	2 609
Full owners	number	14 405	387	1 607	3 295	3 729	3 347	2 040
Part owners	number	4 231	109	759	1 195	1 076	793	299
Tenants	number	4 235	810	1 155	749	792	459	270
White	number	22 739	1 299	3 512	5 208	5 560	4 568	2 592
Full owners	number	14 317	386	1 602	3 276	3 704	3 321	2 028
Part owners	number	4 212	108	758	1 185	1 072	793	296
Tenants	number	4 210	805	1 152	747	784	454	268
Black and other races	number	132	7	9	31	37	31	17
Full owners	number	88	1	5	19	25	26	12
Part owners	number	19	1	1	10	4	–	3
Tenants	number	25	5	3	2	8	5	2

See footnote at end of table.

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

(Excludes abnormal farms; see text)

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	38 885	17 771	938	1 664	1 328	2 422	4 289	7 130
acres	8 247 121	5 106 203	218 526	471 568	428 654	840 125	1 402 130	1 745 200
Partnership—farms	3 259	1 655	113	212	158	315	343	514
acres	793 900	506 222	32 254	65 867	55 441	88 287	111 542	152 831
Corporations:								
Family held—farms	136	63	2	4	10	6	15	26
acres	45 849	32 034	(D)	1 606	(D)	5 399	8 012	14 082
More than 10 stockholders—farms	5	2	–	–	–	–	1	1
10 or less stockholders—farms	131	61	2	4	10	6	14	25
Other than family held—farms	18	8	–	–	2	2	3	1
acres	4 520	1 735	–	–	(D)	(D)	661	(D)
More than 10 stockholders—farms	5	1	–	–	–	–	1	–
10 or less stockholders—farms	13	7	–	–	2	2	2	1
Other—cooperative, estate or trust, etc.—farms	116	46	4	3	5	11	12	11
acres	21 884	9 215	(D)	421	226	(D)	3 666	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	26 274	12 661	387	978	911	1 851	3 224	5 310
Not on farm operated	11 155	4 500	558	691	387	606	878	1 380
Operators by age group:								
Under 25 years	2 363	1 057	1 057	–	–	–	–	–
25 to 34 years	5 404	1 883	–	1 883	–	–	–	–
35 to 44 years	6 742	1 503	–	–	1 503	–	–	–
45 to 54 years	8 353	2 756	–	–	–	2 756	–	–
55 to 64 years	9 261	4 662	–	–	–	–	4 662	–
65 years and over	10 291	7 682	–	–	–	–	–	7 682
Average age	51.4	56.5	21.5	29.1	39.6	50.0	60.0	71.6
Operators by sex:								
Male	40 225	18 513	1 042	1 851	1 376	2 630	4 384	7 230
Female	2 189	1 030	15	32	127	126	278	452
Operators of Spanish origin	69	31	3	2	–	8	6	12
Operators by principal occupation:								
Farming	19 543	19 543	1 057	1 883	1 503	2 756	4 662	7 682
Other	22 871	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	13 985	11 817	366	731	608	1 294	2 896	5 922
1 to 99 days	4 259	3 279	354	490	285	574	826	750
100 to 199 days	3 975	1 548	159	317	275	397	263	137
200 days or more	18 384	1 088	105	215	195	266	234	73
FARMS BY SIZE								
1 to 9 acres	3 413	1 217	84	136	163	172	268	394
10 to 49 acres	6 061	1 237	87	147	76	130	232	565
50 to 69 acres	1 852	514	41	34	35	54	99	251
70 to 99 acres	5 085	1 730	100	143	113	144	365	865
100 to 139 acres	3 321	1 277	87	111	69	139	215	656
140 to 179 acres	5 864	2 765	180	281	190	287	585	1 242
180 to 219 acres	2 169	1 094	73	98	66	121	230	506
220 to 259 acres	2 583	1 517	86	203	96	176	386	570
260 to 499 acres	8 119	5 213	211	444	372	974	1 390	1 822
500 to 999 acres	3 265	2 458	91	229	260	470	728	680
1,000 to 1,999 acres	624	475	15	52	58	80	155	115
2,000 acres or more	58	46	2	5	5	9	9	16
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	18 327	9 796	636	1 024	702	1 517	2 280	3 637
Field crop, except cash grain farms (013)	1 688	484	22	47	48	58	129	180
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	1	1	–	–	–	–	–	1
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 687	483	22	47	48	58	129	179
Vegetable and melon farms (016)	101	47	1	3	3	4	15	21
Fruit and tree nut farms (017)	129	29	–	6	1	4	9	9
Horticultural specialty farms (018)	132	59	–	4	9	12	20	14
General farms, primarily crop (019)	732	383	23	48	24	63	77	148
Livestock farms, except dairy, poultry, and animal specialty (021)	19 576	8 291	358	710	654	1 047	2 018	3 504
Beef cattle farms, except feedlots (0212)	14 681	6 408	217	505	430	749	1 563	2 944
Dairy farms (024)	275	175	9	18	21	21	52	54
Poultry and egg farms (025)	244	32	2	1	3	4	3	19
Animal specialty farms (027)	711	79	–	12	14	13	13	27
General farms, primarily livestock (029)	499	168	6	10	24	13	46	69
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	42 414	19 543	1 057	1 883	1 503	2 756	4 662	7 682
$1,000	314 677	183 471	9 642	19 521	14 624	27 919	48 356	63 409
Farms by value of agricultural products sold:								
$15,000 or more	5 404	3 861	191	484	342	610	1 183	1 051
$10,000 to $14,999	7 951	5 144	262	546	425	867	1 360	1 684
$5,000 to $9,999	11 142	5 326	329	472	347	662	1 101	2 415
$2,500 to $4,999	8 227	3 049	152	227	191	412	581	1 486
Less than $2,500	9 690	2 163	123	154	198	205	437	1 046
$2,000 to $2,499	2 030	518	28	49	30	57	108	246
$1,500 to $1,999	2 110	505	35	27	38	48	137	220
$1,000 to $1,499	2 885	623	20	37	91	45	92	338
Less than $1,000	2 665	517	40	41	39	55	100	242

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	21 114	1 189	3 231	4 876	5 198	4 280	2 340
acres	3 140 918	117 207	435 585	665 478	807 539	739 135	375 974
Partnership—farms	1 604	112	271	333	356	277	255
acres	287 678	12 583	39 329	57 644	71 442	60 867	45 813
Corporations:							
Family held—farms	73	–	11	15	22	22	3
acres	13 815	–	584	2 890	3 840	5 701	800
More than 10 stockholders—farms	3	–	–	–	1	2	–
10 or less stockholders—farms	70	–	11	15	21	20	3
Other than family held—farms	10	–	1	3	4	2	–
acres	2 785	–	(D)	296	1 928	(D)	–
More than 10 stockholders—farms	4	–	–	1	2	1	–
10 or less stockholders—farms	6	–	1	2	2	1	–
Other—cooperative, estate or trust, etc.—farms	70	5	7	12	17	18	11
acres	12 669	614	(D)	1 806	3 533	(D)	2 375
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	13 613	629	1 915	3 446	3 357	2 694	1 572
Not on farm operated	6 655	574	1 139	1 269	1 558	1 369	746
Operators by age group:							
Under 25 years	1 306	1 306	–	–	–	–	–
25 to 34 years	3 521	–	3 521	–	–	–	–
35 to 44 years	5 239	–	–	5 239	–	–	–
45 to 54 years	5 597	–	–	–	5 597	–	–
55 to 64 years	4 599	–	–	–	–	4 599	–
65 years and over	2 609	–	–	–	–	–	2 609
Average age	47.0	22.0	29.9	39.4	49.7	58.9	71.3
Operators by sex:							
Male	21 712	1 280	3 450	5 061	5 401	4 305	2 215
Female	1 159	26	71	178	196	294	394
Operators of Spanish origin	38	–	7	14	4	9	4
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	22 871	1 306	3 521	5 239	5 597	4 599	2 609
Operators reporting days of work off farm:							
None	2 168	57	82	121	195	382	1 331
1 to 99 days	980	93	64	125	167	205	326
100 to 199 days	2 427	234	340	466	501	625	261
200 days or more	17 296	922	3 035	4 527	4 734	3 387	691
FARMS BY SIZE							
1 to 9 acres	2 196	239	479	589	426	288	175
10 to 49 acres	4 824	392	679	1 297	1 173	868	415
50 to 69 acres	1 338	70	193	345	306	252	172
70 to 99 acres	3 355	149	482	748	861	676	439
100 to 139 acres	2 044	98	387	375	459	397	328
140 to 179 acres	3 099	138	430	640	790	724	377
180 to 219 acres	1 075	34	222	208	250	230	131
220 to 259 acres	1 066	49	146	244	273	230	124
260 to 499 acres	2 906	117	388	587	797	690	327
500 to 999 acres	807	18	100	173	225	190	101
1,000 to 1,999 acres	149	2	15	30	36	48	18
2,000 acres or more	12	–	–	3	1	6	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	8 531	585	1 357	1 701	2 065	1 820	1 003
Field crop, except cash grain farms (013)	1 204	99	153	347	271	202	132
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 204	99	153	347	271	202	132
Vegetable and melon farms (016)	54	–	7	4	18	12	13
Fruit and tree nut farms (017)	100	3	9	14	47	18	9
Horticultural specialty farms (018)	73	1	11	18	23	13	7
General farms, primarily crop (019)	349	11	49	73	114	72	30
Livestock farms, except dairy, poultry, and animal specialty (021)	11 285	521	1 764	2 563	2 861	2 254	1 322
Beef cattle farms, except feedlots (0212)	8 273	262	1 007	1 820	2 205	1 850	1 129
Dairy farms (024)	100	3	7	27	31	14	18
Poultry and egg farms (025)	212	70	9	80	17	15	21
Animal specialty farms (027)	632	10	65	273	104	143	37
General farms, primarily livestock (029)	331	3	90	139	46	36	17
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	22 871	1 306	3 521	5 239	5 597	4 599	2 609
$1,000	131 206	6 611	21 463	28 876	32 658	27 664	13 934
Farms by value of agricultural products sold:							
$15,000 or more	1 543	73	247	378	396	318	131
$10,000 to $14,999	2 807	116	473	630	707	627	254
$5,000 to $9,999	5 816	307	1 013	1 162	1 429	1 228	677
$2,500 to $4,999	5 178	254	781	1 113	1 302	1 057	671
Less than $2,500	7 527	556	1 007	1 956	1 763	1 369	876
$2,000 to $2,499	1 512	135	196	304	316	327	234
$1,500 to $1,999	1 605	131	228	436	346	294	170
$1,000 to $1,499	2 262	218	245	586	591	366	256
Less than $1,000	2 148	72	338	630	510	382	216

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	25 917	14 276	843	1 397	1 039	2 154	3 517	5 326
$1,000	152 816	96 477	5 665	10 845	7 351	15 548	24 696	32 371
Sales of $5,000 or more—farms	12 463	8 134	495	907	628	1 325	2 078	2 701
$1,000	120 463	80 632	4 770	9 492	6 231	13 274	20 861	26 005
Commodity Credit Corporation loans—farms	5 480	3 354	224	394	266	603	861	1 006
$1,000	16 040	10 791	539	1 125	933	2 599	2 915	2 680
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $5,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	4	2	–	–	–	1	–	1
$1,000	17	(D)	–	–	–	(D)	–	(D)
Sales of $5,000 or more—farms	1	1	–	–	–	–	–	1
$1,000	(D)	(D)	–	–	–	–	–	(D)
Field seeds, hay, forage, and silage—farms	6 363	3 021	151	292	233	409	796	1 140
$1,000	12 839	6 738	283	792	605	924	1 907	2 227
Sales of $5,000 or more—farms	546	316	9	44	33	41	103	86
$1,000	4 417	2 548	77	363	278	348	818	664
Vegetables, sweet corn, and melons—farms	245	123	5	8	8	7	33	62
$1,000	542	341	20	26	37	37	90	131
Sales of $5,000 or more—farms	37	24	1	2	3	2	7	9
$1,000	290	214	(D)	(D)	22	(D)	56	73
Fruits, nuts, and berries—farms	167	64	–	10	1	9	15	29
$1,000	328	177	–	45	(D)	(D)	60	44
Sales of $5,000 or more—farms	19	14	–	3	–	3	5	3
$1,000	169	126	–	35	–	20	48	23
Nursery and greenhouse products—farms	162	71	–	5	11	13	24	18
$1,000	974	471	–	21	97	102	174	77
Sales of $5,000 or more—farms	72	35	–	2	7	9	11	6
$1,000	767	384	–	(D)	91	89	144	(D)
Other crops—farms	64	34	1	2	6	3	11	11
$1,000	106	64	(D)	(D)	19	5	17	14
Sales of $5,000 or more—farms	3	2	–	1	1	–	–	–
$1,000	32	(D)	–	(D)	(D)	–	–	–
Poultry and poultry products—farms	1 905	918	13	40	113	114	209	429
$1,000	1 072	522	10	21	54	62	123	252
Sales of $5,000 or more—farms	15	4	–	–	1	–	2	1
$1,000	152	43	–	–	(D)	–	(D)	(D)
Dairy products—farms	686	442	15	35	44	53	136	159
$1,000	3 161	2 220	94	220	265	272	685	685
Sales of $5,000 or more—farms	284	200	10	23	24	28	58	57
$1,000	2 592	1 834	88	204	221	242	552	529
Cattle and calves—farms	24 199	12 029	513	987	940	1 687	3 080	4 822
$1,000	115 436	64 753	2 425	5 784	4 930	8 922	17 766	24 926
Sales of $5,000 or more—farms	8 972	5 270	192	480	417	730	1 473	1 978
$1,000	79 768	47 562	1 697	4 508	3 809	6 506	13 563	17 479
Hogs and pigs—farms	5 601	2 203	177	283	217	386	554	586
$1,000	22 541	9 904	1 065	1 542	1 015	1 650	2 466	2 165
Sales of $5,000 or more—farms	1 700	777	90	118	85	124	197	163
$1,000	15 096	6 841	856	1 142	743	1 088	1 680	1 332
Sheep, lambs, and wool—farms	1 008	465	33	44	42	94	103	149
$1,000	1 723	986	74	117	43	253	259	240
Sales of $5,000 or more—farms	76	54	5	5	–	20	17	7
$1,000	569	410	33	32	–	138	147	60
Other livestock and livestock products (see text)—farms	2 037	595	12	66	134	75	83	225
$1,000	3 122	806	4	99	208	117	113	265
Sales of $5,000 or more—farms	130	42	–	5	11	4	4	18
$1,000	1 124	377	–	49	103	48	44	133
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	13 054	5 603	369	636	502	821	1 305	1 970
$1,000	31 281	15 591	2 167	2 706	1 509	2 347	2 956	3 906
Farms with expenses of—								
$1 to $499	4 045	1 636	54	185	166	167	406	658
$500 to $2,499	5 604	2 289	139	241	147	379	510	873
$2,500 to $4,999	1 603	773	73	76	90	143	185	206
$5,000 or more	1 802	905	103	134	99	132	204	233
Feed for livestock and poultry—farms	25 141	11 384	484	995	1 006	1 568	2 945	4 386
$1,000	32 394	15 403	719	1 579	1 663	2 346	3 801	5 294
Farms with expenses of—								
$1 to $499	9 046	4 016	125	378	259	476	1 140	1 638
$500 to $2,499	12 665	5 669	271	443	551	797	1 389	2 218
$2,500 to $4,999	2 228	1 112	63	106	137	187	266	353
$5,000 or more	1 202	587	25	68	59	108	150	177
Commercially mixed formula feeds—farms	8 755	3 554	139	392	331	478	828	1 386
tons	62 872	26 815	958	3 242	3 340	4 248	6 388	8 638
$1,000	9 308	4 148	184	535	548	604	919	1 358
Farms by tons purchased:								
1 to 49 tons	7 220	2 862	105	317	259	373	654	1 154
50 to 99 tons	1 397	623	34	61	61	90	156	221
100 tons or more	138	69	–	14	11	15	18	11
Farms with expenses of—								
$1 to $499	4 031	1 389	32	191	82	199	338	547
$500 to $2,499	3 836	1 737	83	144	174	219	394	723
$2,500 to $4,999	587	279	24	26	59	27	69	74
$5,000 or more	301	149	–	31	16	33	27	42

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	11 641	711	1 850	2 395	2 886	2 458	1 341
	$1,000	56 339	3 003	9 143	11 740	13 614	12 906	5 933
Sales of $5,000 or more	farms	4 329	230	687	924	1 035	1 026	427
	$1,000	39 831	1 973	6 371	8 509	9 486	9 598	3 894
Commodity Credit Corporation loans	farms	2 126	126	339	421	546	485	209
	$1,000	5 248	232	782	1 134	1 339	1 206	555
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $5,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	2	-	-	1	-	1	-
	$1,000	(D)	-	-	(D)	-	(D)	-
Sales of $5,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms	3 342	182	472	843	860	646	339
	$1,000	6 101	277	910	1 612	1 618	1 095	590
Sales of $5,000 or more	farms	230	11	41	57	65	36	20
	$1,000	1 869	67	366	458	567	267	143
Vegetables, sweet corn, and melons	farms	122	-	16	19	41	27	19
	$1,000	201	-	33	17	47	52	52
Sales of $5,000 or more	farms	13	-	1	1	2	5	4
	$1,000	76	-	(D)	(D)	(D)	28	23
Fruits, nuts, and berries	farms	103	4	5	18	37	26	13
	$1,000	151	8	15	32	58	31	8
Sales of $5,000 or more	farms	5	-	1	2	2	-	-
	$1,000	43	-	(D)	(D)	(D)	-	-
Nursery and greenhouse products	farms	91	1	14	21	28	15	12
	$1,000	504	(D)	81	143	155	80	(D)
Sales of $5,000 or more	farms	37	1	6	10	11	7	2
	$1,000	383	(D)	54	125	121	62	(D)
Other crops	farms	30	3	6	5	8	5	3
	$1,000	42	6	16	7	4	7	2
Sales of $5,000 or more	farms	1	-	1	-	-	-	-
	$1,000	(D)	-	(D)	-	-	-	-
Poultry and poultry products	farms	987	85	108	253	161	202	178
	$1,000	550	61	29	146	89	108	116
Sales of $5,000 or more	farms	11	1	-	1	3	4	2
	$1,000	109	(D)	-	(D)	30	28	(D)
Dairy products	farms	244	4	40	56	63	45	36
	$1,000	940	40	78	280	235	145	163
Sales of $5,000 or more	farms	84	3	7	24	23	12	15
	$1,000	757	39	46	238	181	113	141
Cattle and calves	farms	12 170	478	1 653	2 741	3 168	2 633	1 497
	$1,000	50 683	1 860	6 618	10 877	13 708	11 386	6 234
Sales of $5,000 or more	farms	3 702	133	524	770	996	818	461
	$1,000	32 205	1 252	4 229	6 688	8 891	7 240	3 905
Hogs and pigs	farms	3 398	399	817	860	721	420	181
	$1,000	12 638	1 242	3 930	2 974	2 456	1 399	637
Sales of $5,000 or more	farms	923	79	334	207	176	84	43
	$1,000	8 254	761	2 973	1 845	1 527	775	372
Sheep, lambs, and wool	farms	543	36	89	146	143	92	37
	$1,000	737	57	164	184	164	128	40
Sales of $5,000 or more	farms	22	3	8	4	6	-	1
	$1,000	159	(D)	67	34	33	-	(D)
Other livestock and livestock products (see text)	farms	1 442	21	263	490	356	234	78
	$1,000	2 317	48	445	861	510	327	125
Sales of $5,000 or more	farms	88	5	15	30	23	9	6
	$1,000	747	26	115	264	227	75	40
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	7 451	515	1 396	1 933	1 717	1 197	693
	$1,000	15 690	1 345	3 783	3 715	3 265	2 236	1 346
Farms with expenses of—								
$1 to $499		2 409	169	475	574	590	335	266
$500 to $2,499		3 315	236	496	899	760	660	264
$2,500 to $4,999		830	23	171	300	157	105	74
$5,000 or more		897	87	254	160	210	97	89
Feed for livestock and poultry	farms	13 757	740	2 012	3 295	3 619	2 542	1 549
	$1,000	16 991	771	3 040	4 052	4 534	2 872	1 722
Farms with expenses of—								
$1 to $499		5 030	225	778	1 085	1 413	1 009	520
$500 to $2,499		6 996	444	837	1 844	1 769	1 239	863
$2,500 to $4,999		1 116	59	267	201	282	199	108
$5,000 or more		615	12	130	165	155	95	58
Commercially mixed formula feeds	farms	5 201	402	805	1 481	1 214	844	455
	tons	36 058	2 859	7 255	11 395	7 092	4 795	2 663
	$1,000	5 161	347	1 063	1 537	1 023	784	408
Farms by tons purchased:								
1 to 49 tons		4 358	354	624	1 226	1 053	700	401
50 to 99 tons		774	48	158	235	141	142	50
100 tons or more		69	-	23	20	20	2	4
Farms with expenses of—								
$1 to $499		2 642	139	331	795	719	404	254
$500 to $2,499		2 099	256	364	530	422	359	168
$2,500 to $4,999		308	7	75	102	40	61	23
$5,000 or more		152	-	35	54	33	20	10

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	21 035	9 928	399	983	894	1 389	2 628	3 635
	$1,000	2 837	1 426	60	183	151	228	449	355
Farms with expenses of—									
$1 to $99		11 839	5 395	206	446	390	679	1 375	2 299
$100 to $999		8 338	4 100	150	466	444	616	1 141	1 283
$1,000 to $4,999		635	315	42	37	29	75	79	53
$5,000 or more		223	118	1	34	31	19	33	-
Seeds, bulbs, plants, and trees	farms	21 022	11 645	703	986	960	1 792	2 972	4 232
	$1,000	10 426	6 640	377	715	837	1 112	1 700	1 898
Farms with expenses of—									
$1 to $99		4 663	2 096	126	109	112	257	592	900
$100 to $999		10 348	5 734	325	469	405	876	1 367	2 292
$1,000 to $4,999		3 301	1 968	135	159	199	343	543	589
$5,000 or more		2 710	1 847	117	249	244	316	470	451
Commercial fertilizer	farms	24 638	12 827	796	1 102	1 016	1 700	3 121	5 092
	$1,000	35 620	22 281	1 450	2 342	1 851	3 376	5 718	7 543
Farms with expenses of—									
$1 to $499		6 650	2 402	129	178	203	264	441	1 187
$500 to $999		5 560	2 724	136	154	196	325	670	1 243
$1,000 to $2,499		8 359	4 886	314	443	407	627	1 222	1 873
$2,500 or more		4 069	2 815	217	327	210	484	788	789
Other agricultural chemicals including lime	farms	17 950	9 121	491	802	712	1 287	2 314	3 515
	$1,000	7 660	4 504	237	555	469	720	1 076	1 447
Farms with expenses of—									
$1 to $499		12 843	6 077	281	379	447	824	1 557	2 589
$500 to $999		3 125	1 762	146	227	113	271	457	548
$1,000 to $2,499		1 758	1 157	64	176	126	169	264	358
$2,500 or more		224	125	-	20	26	23	36	20
Energy and petroleum products	farms	41 492	19 462	1 064	1 619	1 617	2 779	4 637	7 746
	$1,000	42 444	25 361	1 063	2 538	2 378	4 092	6 860	8 430
Farms with expenses of—									
$1 to $499		15 289	4 630	366	388	425	454	875	2 122
$500 to $999		11 091	5 095	276	370	325	757	1 025	2 342
$1,000 to $2,499		11 757	7 332	357	526	589	1 068	2 073	2 719
$2,500 or more		3 355	2 405	65	335	278	500	664	563
Petroleum products	farms	41 400	19 462	1 064	1 619	1 617	2 779	4 637	7 746
	$1,000	35 682	21 506	930	2 139	2 038	3 421	5 834	7 144
Gasoline	farms	39 102	18 444	955	1 509	1 530	2 697	4 419	7 334
	$1,000	21 167	12 498	474	1 234	1 179	1 952	3 382	4 276
Diesel fuel	farms	16 735	9 229	663	871	843	1 491	2 274	3 087
	$1,000	7 747	5 009	297	532	487	823	1 390	1 480
LP gas, butane, and propane	farms	8 007	4 209	139	331	356	764	1 201	1 418
	$1,000	3 081	1 864	43	174	153	333	502	659
Fuel oil	farms	1 889	1 164	21	49	85	308	272	429
	$1,000	318	220	2	5	19	25	57	112
Natural gas	farms	1 022	622	62	81	61	72	162	184
	$1,000	380	239	26	35	36	26	65	51
Kerosene, motor oil, and grease	farms	41 400	19 462	1 064	1 619	1 617	2 779	4 637	7 746
	$1,000	2 989	1 675	88	158	163	263	437	565
Electricity	farms	24 478	12 487	511	925	975	1 884	3 245	4 947
	$1,000	6 553	3 758	129	392	331	656	1 002	1 249
Other—coal, wood, coke, etc.	farms	1 070	537	35	42	33	86	118	223
	$1,000	209	97	3	6	10	15	25	38
Hired farm labor	farms	9 404	4 807	155	357	382	783	1 193	1 937
	$1,000	7 515	4 035	44	255	524	675	1 074	1 463
Farms with expenses of—									
$1 to $499		5 376	2 646	125	181	181	362	685	1 112
$500 to $2,499		3 282	1 772	30	157	168	371	371	675
$2,500 to $4,999		657	332	-	19	22	38	126	127
$5,000 or more		89	57	-	-	11	12	11	23
Workers by number of days worked:									
150 days or more	farms	869	446	-	25	49	79	110	183
	workers	1 165	584	-	36	73	114	150	211
Less than 150 days	farms	8 906	4 559	155	353	349	746	1 153	1 803
	workers	22 622	12 007	273	1 055	878	1 849	3 258	4 694
Contract labor	farms	1 676	856	12	117	69	64	250	344
	$1,000	1 279	657	13	148	49	60	172	215
Farms with expenses of—									
$1 to $499		928	445	-	47	28	21	137	212
$500 to $999		335	218	8	33	21	20	48	88
$1,000 to $2,499		305	148	4	10	20	23	58	33
$2,500 or more		108	45	-	27	-	-	7	11
Customwork, machine hire, and rental of machinery and equipment	farms	17 315	8 659	396	703	622	1 029	2 247	3 662
	$1,000	15 350	8 455	365	875	762	831	2 258	3 364
Farms with expenses of—									
$1 to $499		8 485	3 915	183	247	227	496	1 059	1 703
$500 to $999		3 796	1 863	94	144	122	261	407	835
$1,000 to $2,499		3 683	2 099	76	180	192	211	606	834
$2,500 or more		1 351	782	43	132	81	61	175	290
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	3 366	2 170	233	349	200	468	493	427
	$1,000	5 538	3 823	498	748	485	808	798	486
Value of agricultural products sold directly to individuals for human consumption	farms	1 312	518	15	64	34	75	97	233
	$1,000	1 375	613	12	70	44	64	138	286

See footnote at end of table.

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

(Excludes abnormal farms, see text)

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs	farms	11 107	535	1 722	2 712	2 974	1 983	1 181
	$1,000	1 412	53	235	365	401	231	127
Farms with expenses of—								
$1 to $99		6 444	344	934	1 492	1 652	1 240	782
$100 to $999		4 238	177	682	1 126	1 213	674	366
$1,000 to $4,999		320	14	86	66	82	45	27
$5,000 or more		105	–	20	28	27	24	6
Seeds, bulbs, plants, and trees	farms	9 377	617	1 287	2 075	2 606	1 790	1 002
	$1,000	3 785	231	606	870	1 055	662	360
Farms with expenses of—								
$1 to $99		2 567	219	339	599	663	475	272
$100 to $999		4 614	259	594	983	1 377	888	513
$1,000 to $4,999		1 333	96	214	309	330	261	123
$5,000 or more		863	43	140	184	236	166	94
Commercial fertilizer	farms	11 811	784	1 568	2 461	3 052	2 425	1 521
	$1,000	13 340	684	1 955	2 623	3 567	2 954	1 557
Farms with expenses of—								
$1 to $499		4 248	279	513	945	1 040	792	679
$500 to $999		2 836	244	354	579	820	571	268
$1,000 to $2,499		3 473	219	544	690	811	756	453
$2,500 or more		1 254	42	157	247	381	306	121
Other agricultural chemicals including lime	farms	8 829	599	1 313	1 850	2 380	1 624	1 063
	$1,000	3 156	128	565	658	838	598	367
Farms with expenses of—								
$1 to $499		6 766	513	925	1 431	1 788	1 229	880
$500 to $999		1 363	79	220	278	417	250	119
$1,000 to $2,499		601	7	145	121	139	131	58
$2,500 or more		99	–	23	20	36	14	6
Energy and petroleum products	farms	22 030	1 294	3 132	5 069	5 556	4 259	2 720
	$1,000	17 083	703	2 539	3 799	4 833	3 254	1 954
Farms with expenses of—								
$1 to $499		10 659	767	1 478	2 639	2 421	1 973	1 381
$500 to $999		5 996	354	890	1 249	1 535	1 260	708
$1,000 to $2,499		4 425	154	616	955	1 248	869	583
$2,500 or more		950	19	148	226	352	157	48
Petroleum products	farms	21 938	1 293	3 065	5 052	5 550	4 258	2 720
	$1,000	14 176	626	2 116	3 103	4 012	2 696	1 624
Gasoline	farms	20 658	1 169	2 889	4 780	5 289	4 015	2 516
	$1,000	8 668	378	1 263	1 928	2 423	1 746	930
Diesel fuel	farms	7 506	484	1 186	1 869	1 916	1 179	872
	$1,000	2 738	134	454	565	808	457	321
LP gas, butane, and propane	farms	3 798	268	489	769	1 070	719	483
	$1,000	1 217	45	184	273	342	202	170
Fuel oil	farms	725	19	73	198	136	196	103
	$1,000	98	(Z)	10	34	24	26	4
Natural gas	farms	400	12	49	71	117	92	59
	$1,000	141	7	9	24	44	19	38
Kerosene, motor oil, and grease	farms	21 938	1 293	3 065	5 052	5 550	4 258	2 720
	$1,000	1 314	62	196	278	371	246	161
Electricity	farms	11 991	539	1 618	2 746	3 281	2 425	1 382
	$1,000	2 795	75	418	684	784	527	308
Other—coal, wood, coke, etc	farms	533	5	37	81	134	164	112
	$1,000	112	3	6	12	37	32	23
Hired farm labor	farms	4 597	132	586	1 223	1 259	975	422
	$1,000	3 480	107	262	750	1 103	850	407
Farms with expenses of—								
$1 to $499		2 730	89	443	762	647	556	233
$500 to $2,499		1 510	25	125	410	457	344	149
$2,500 to $4,999		325	18	18	45	149	65	30
$5,000 or more		32	–	–	6	6	10	10
Workers by number of days worked								
150 days or more	farms	423	10	28	100	123	114	48
	workers	581	10	46	141	155	160	69
Less than 150 days	farms	4 347	122	563	1 155	1 188	920	399
	workers	10 615	298	1 265	2 932	3 236	2 069	815
Contract labor	farms	820	10	98	164	261	193	94
	$1,000	622	3	90	122	201	125	82
Farms with expenses of—								
$1 to $499		483	6	49	105	173	111	39
$500 to $999		117	4	12	15	31	31	24
$1,000 to $2,499		157	–	31	27	33	46	20
$2,500 or more		63	–	6	17	24	5	11
Customwork, machine hire, and rental of machinery and equipment	farms	8 656	416	1 233	1 698	2 311	1 852	1 146
	$1,000	6 895	282	869	1 082	1 796	1 752	1 116
Farms with expenses of—								
$1 to $499		4 570	235	681	897	1 359	880	518
$500 to $999		1 933	54	306	452	381	500	240
$1,000 to $2,499		1 584	117	175	306	391	315	280
$2,500 or more		569	10	71	43	180	157	108
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	1 196	104	272	296	265	174	85
	$1,000	1 715	156	370	326	438	293	133
Value of agricultural products sold directly to individuals for human consumption	farms	794	99	124	198	181	122	70
	$1,000	762	41	81	197	235	137	70

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	41 642	19 506	1 064	1 625	1 622	2 779	4 637	7 779
$1,000	710 171	414 805	21 175	35 895	40 256	70 024	104 878	142 577
Farms by value group:								
$1 to $4,999	6 712	2 397	195	152	135	247	381	1 287
$5,000 to $9,999	13 275	4 753	246	361	439	567	1 119	2 021
$10,000 to $19,999	9 745	4 861	264	352	377	704	1 310	1 854
$20,000 to $49,999	9 002	5 415	235	602	455	828	1 281	2 014
$50,000 to $99,999	2 388	1 692	91	129	165	351	438	518
$100,000 to $199,999	446	338	33	29	36	82	88	70
$200,000 to $499,999	74	50	–	–	15	–	20	15
$500,000 or more	–	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ... farms	30 237	15 417	682	1 140	1 203	2 287	3 846	6 259
number	41 085	19 633	769	1 358	1 898	3 225	4 937	7 446
Motortrucks, including pickups ... farms	36 376	17 691	886	1 482	1 468	2 536	4 293	7 026
number	61 832	32 375	1 321	2 636	2 806	5 281	8 148	12 183
Wheel tractors ... farms	34 886	16 977	721	1 262	1 415	2 461	4 240	6 878
number	64 508	34 626	1 126	2 242	2 811	5 566	9 276	13 605
2 or 3 ... farms	17 422	9 508	314	598	744	1 498	2 492	3 862
number	39 799	22 138	680	1 325	1 786	3 605	5 791	8 951
4 or more ... farms	2 180	1 519	13	75	110	305	525	491
number	9 425	6 538	52	328	464	1 303	2 262	2 129
Grain and bean combines, self-propelled only ... farms	14 744	9 140	398	595	795	1 621	2 504	3 227
number	16 528	10 282	467	751	885	1 830	2 796	3 553
Cornpickers, corn heads, and picker-shellers ... farms	2 524	1 529	63	84	127	284	375	596
number	2 909	1 703	78	92	137	335	420	641
Corn heads for combines ... farms	1 825	1 059	57	63	98	209	272	360
number	1 894	1 076	57	63	98	216	272	370
Other cornpickers and picker-shellers ... farms	963	596	21	29	39	104	132	271
number	1 015	627	21	29	39	119	148	271
Cottonpickers ... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ... farms	6 161	3 466	75	254	331	671	1 050	1 085
number	6 582	3 702	75	268	359	758	1 099	1 143
Pickup balers ... farms	10 924	6 385	153	294	482	1 066	1 928	2 462
number	11 644	6 875	163	314	521	1 158	2 131	2 588
Field forage harvesters, shear bar or flywheel type ... farms	2 538	1 675	55	134	155	347	426	558
number	2 693	1 777	56	134	192	362	451	582
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ... farms	28 494	14 318	822	1 169	1 130	1 914	3 568	5 715
$1,000	43 280	26 784	1 687	2 897	2 320	4 096	6 794	8 991
Commercial fertilizer ... farms	23 437	12 211	762	1 067	969	1 569	2 999	4 845
acres on which used	2 083 785	1 307 373	80 798	139 371	100 029	192 828	351 510	442 837
Lime ... farms	1 405	666	18	46	35	70	143	354
acres on which used	55 928	27 000	642	1 246	3 690	3 016	4 871	13 535
tons	129 235	62 683	1 520	4 073	10 872	5 527	11 803	28 888
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms	5 210	3 016	199	313	295	395	671	1 143
acres on which used	253 820	171 363	11 457	27 356	20 559	22 007	37 966	52 018
Nematodes in crops ... farms	429	224	25	23	24	43	43	66
acres on which used	18 136	11 097	830	637	871	3 020	2 526	3 213
Diseases in crops and orchards ... farms	541	278	24	6	38	26	62	122
acres on which used	17 731	11 836	1 036	42	2 266	311	5 281	2 900
Weeds, grass, or brush in crops and pasture ... farms	13 525	6 884	369	602	500	1 003	1 740	2 670
acres on which used	831 624	482 453	27 904	51 074	37 290	86 110	123 466	156 609
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms	239	106	4	22	–	17	27	36
acres on which used	9 670	5 906	120	955	–	305	1 898	2 628
Insect control on livestock and poultry ... farms	7 795	3 860	114	399	368	520	1 001	1 458
Sanitation and rodent and bird control ... farms	4 012	2 042	37	161	149	286	640	769
LIVESTOCK								
Cattle and calves inventory ... farms	24 234	11 984	517	1 062	876	1 693	3 045	4 791
number	794 238	468 361	17 740	44 946	38 923	73 294	130 988	162 470
Farms with—								
1 to 9	4 032	1 229	64	169	72	154	224	546
10 to 49	15 362	7 581	346	527	525	1 041	1 884	3 258
50 to 99	3 921	2 528	85	303	202	378	753	807
100 to 199	807	562	18	48	64	101	165	166
200 to 499	106	80	3	14	13	18	18	14
500 or more	6	4	1	1	–	1	1	–
Cows and heifers that had calved ... farms	20 648	10 485	426	924	769	1 532	2 647	4 187
number	383 491	229 945	8 113	22 622	18 908	37 892	62 355	80 055
Beef cows ... farms	19 774	10 126	414	892	737	1 478	2 552	4 053
number	374 688	224 336	7 922	22 085	18 190	37 124	60 766	78 249
Farms with—								
1 to 9	6 326	2 376	132	224	153	288	484	1 095
10 to 49	12 305	6 959	257	584	501	1 029	1 850	2 738
50 to 99	1 032	708	21	68	76	134	200	209
100 to 199	96	72	3	13	5	24	16	11
200 to 499	14	10	1	3	2	2	2	–
500 or more	1	1	–	–	–	1	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms	22 136	1 294	3 158	5 065	5 581	4 279	2 759
$1,000	295 366	15 877	40 454	70 124	79 212	54 778	34 923
Farms by value group:							
$1 to $4,999	4 315	283	730	900	990	877	535
$5,000 to $9,999	8 522	547	1 047	2 156	1 958	1 679	1 135
$10,000 to $19,999	4 884	242	766	970	1 352	1 010	544
$20,000 to $49,999	3 587	189	528	838	1 041	534	457
$50,000 to $99,999	696	22	78	159	218	140	79
$100,000 to $199,999	108	11	8	29	17	34	9
$200,000 to $499,999	24	-	1	13	5	5	-
$500,000 or more	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms	14 820	801	1 779	3 437	3 764	2 932	2 107
number	21 452	1 216	2 205	5 437	5 764	4 127	2 703
Motortrucks, including pickups ---farms	18 685	1 040	2 612	4 361	4 693	3 688	2 291
number	29 457	1 460	3 918	7 134	7 771	5 761	3 413
Wheel tractors ---farms	17 909	849	2 264	4 262	4 739	3 621	2 174
number	29 882	1 278	3 458	6 912	8 332	6 195	3 707
2 or 3 ---farms	7 914	304	913	1 630	2 322	1 706	1 039
number	17 661	682	1 961	3 638	5 303	3 782	2 295
4 or more ---farms	661	14	48	184	189	146	80
number	2 887	65	194	826	801	644	357
Grain and bean combines, self-propelled only ---farms	5 604	281	749	1 338	1 568	1 071	597
number	6 246	298	806	1 450	1 811	1 218	663
Cornpickers, corn heads, and picker-shellers ---farms	995	21	147	297	197	199	134
number	1 206	21	172	406	265	208	134
Corn heads for combines ---farms	766	15	119	263	161	117	91
number	818	15	120	268	205	119	91
Other cornpickers and picker-shellers ---farms	367	6	40	138	51	89	43
number	388	6	52	138	60	89	43
Cottonpickers ---farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ---farms	2 695	71	391	672	694	559	308
number	2 880	71	417	740	725	583	344
Pickup balers ---farms	4 539	179	508	996	1 401	958	497
number	4 769	189	538	1 056	1 452	998	536
Field forage harvesters, shear bar or flywheel type ---farms	863	26	95	225	202	203	112
number	916	26	101	246	216	215	112
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms	14 176	904	2 059	2 993	3 659	2 780	1 781
$1,000	16 496	812	2 520	3 282	4 405	3 552	1 924
Commercial fertilizer ---farms	11 226	759	1 522	2 337	2 841	2 326	1 441
acres on which used	776 412	42 264	105 731	162 891	202 095	168 344	95 087
Lime ---farms	739	10	151	163	203	151	61
acres on which used	28 928	370	6 078	6 720	8 613	4 373	2 774
tons	66 552	828	13 867	16 929	22 860	8 460	3 608
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms	2 194	199	291	459	574	385	286
acres on which used	82 457	3 939	15 320	15 723	23 506	13 152	10 817
Nematodes in crops ---farms	205	13	21	28	51	75	17
acres on which used	7 039	536	845	510	1 536	3 337	275
Diseases in crops and orchards ---farms	263	5	34	77	88	46	13
acres on which used	5 895	15	428	668	2 798	1 163	823
Weeds, grass, or brush in crops and pasture ---farms	6 641	468	976	1 331	1 825	1 238	803
acres on which used	349 171	18 463	59 276	73 448	89 568	67 193	41 223
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms	133	-	28	47	43	5	10
acres on which used	3 764	-	507	1 353	1 219	465	220
Insect control on livestock and poultry ---farms	3 935	242	647	876	972	763	435
Sanitation and rodent and bird control ---farms	1 970	134	233	458	507	361	277
LIVESTOCK							
Cattle and calves inventory ---farms	12 250	393	1 603	2 984	3 251	2 535	1 484
number	325 877	10 228	39 118	69 079	89 020	75 933	42 499
Farms with—							
1 to 9	2 803	92	383	940	755	384	249
10 to 49	7 781	243	1 026	1 709	2 053	1 731	1 019
50 to 99	1 393	50	160	286	373	350	174
100 to 199	245	7	33	43	63	62	37
200 to 499	26	1	1	6	6	7	5
500 or more	2	-	-	-	1	1	
Cows and heifers that had calved ---farms	10 163	300	1 245	2 396	2 739	2 216	1 267
number	153 546	4 138	17 446	32 089	42 169	37 188	20 516
Beef cows ---farms	9 648	289	1 177	2 224	2 583	2 156	1 219
number	150 352	4 053	17 054	31 172	41 318	36 619	20 136
Farms with—							
1 to 9	3 950	141	505	1 025	1 029	785	465
10 to 49	5 346	134	637	1 137	1 451	1 278	709
50 to 99	324	14	35	59	92	88	36
100 to 199	24	-	-	3	9	4	8
200 to 499	4	-	-	-	2	1	1
500 or more	-	-	-	-	-	-	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	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	2 300	1 100	26	84	113	188	282	407
number	8 803	5 609	191	537	718	768	1 589	1 806
Farms with –								
1 to 4	1 812	759	12	48	77	147	180	295
5 to 9	184	121	6	11	5	12	39	48
10 to 49	304	220	8	25	31	29	63	64
50 to 99	–	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms	19 196	9 644	394	813	687	1 382	2 527	3 841
number	203 402	119 295	5 153	11 578	9 464	17 110	35 769	40 221
Steers, steer calves, bulls, and bull calves ..... farms	20 747	10 403	416	931	764	1 495	2 651	4 146
number	207 345	119 121	4 474	10 746	10 551	18 292	32 864	42 194
Cattle and calves sold ..... farms	24 199	12 029	513	987	940	1 687	3 080	4 822
number	414 890	231 861	8 418	21 407	18 372	32 661	64 054	86 949
$1,000	115 436	64 753	2 425	5 784	4 930	8 922	17 766	24 926
Calves ..... farms	14 940	7 215	280	617	550	1 071	1 774	2 923
number	202 251	110 902	4 057	12 519	9 484	16 847	28 638	39 357
$1,000	46 477	25 912	955	3 065	2 118	3 847	6 665	9 261
Cattle ..... farms	17 498	8 797	370	643	655	1 167	2 308	3 654
number	212 639	120 959	4 361	8 888	8 888	15 814	35 416	47 592
$1,000	68 958	38 841	1 470	2 719	2 812	5 075	11 100	15 665
Fattened on grain and concentrates ..... farms	2 068	1 005	51	73	67	151	278	385
number	18 875	11 444	461	756	873	1 656	3 413	4 285
$1,000	6 982	4 227	180	257	307	621	1 237	1 625
Hogs and pigs inventory ..... farms	5 671	2 201	168	288	205	450	535	555
number	229 460	97 740	10 603	17 766	12 160	17 233	21 397	18 581
Farms with –								
1 to 9	1 513	487	9	45	27	151	107	148
10 to 49	2 595	1 039	82	127	95	177	267	291
50 to 99	898	404	43	60	41	71	111	78
100 to 199	562	220	29	39	33	43	46	30
200 to 499	99	50	5	16	9	8	4	8
500 or more	4	1	–	1	–	–	–	–
Used or to be used for breeding ..... farms	4 106	1 593	127	209	170	286	397	404
number	44 668	18 422	1 935	3 587	2 668	3 247	3 913	3 072
Other ..... farms	4 951	1 951	149	252	184	396	479	491
number	184 792	79 318	8 668	14 179	9 492	13 986	17 484	15 509
Hogs and pigs sold ..... farms	5 601	2 203	177	283	217	386	554	586
number	339 017	142 917	13 653	23 932	16 656	25 244	34 825	28 607
$1,000	22 541	9 904	1 065	1 542	1 015	1 650	2 466	2 165
Feeder pigs sold ..... farms	2 190	735	53	106	90	124	191	171
number	157 537	58 181	4 769	11 916	8 659	9 929	13 112	9 796
$1,000	5 980	2 192	190	418	350	349	491	394
Litters of pigs farrowed between –								
Dec. 1 of preceding year and Nov. 30 ..... farms	4 290	1 662	137	217	178	294	415	421
number	50 075	20 836	2 331	3 741	2 675	3 648	4 760	3 681
Dec. 1 and May 31 ..... farms	3 569	1 424	114	188	142	251	372	357
number	24 448	10 362	1 082	1 801	1 277	1 791	2 470	1 941
June 1 and Nov. 30 ..... farms	3 639	1 378	122	190	156	239	349	322
number	25 627	10 474	1 249	1 940	1 398	1 857	2 290	1 740
Sheep and lambs of all ages inventory ..... farms	998	449	33	43	38	91	103	141
number	43 390	25 588	2 590	2 899	1 437	6 727	6 371	5 564
Ewes 1 year old or older ..... farms	925	418	30	39	34	86	99	130
number	29 510	16 942	1 628	2 249	880	4 448	4 152	3 585
Sheep and lambs sold ..... farms	975	447	33	42	34	92	101	145
number	29 621	17 141	1 372	1 995	770	4 421	4 543	4 040
Sheep and lambs shorn ..... farms	912	436	30	43	36	89	99	139
number	34 093	19 896	1 969	2 602	1 146	4 879	4 695	4 605
pounds of wool	249 512	149 996	16 666	16 854	8 009	37 298	35 975	35 194
Horses and ponies inventory ..... farms	7 754	2 494	89	340	264	445	542	814
number	30 175	8 764	254	1 252	1 304	1 764	1 715	2 475
Horses and ponies sold ..... farms	1 621	422	9	47	53	59	71	183
number	4 853	1 050	14	118	208	156	180	374
$1,000	2 597	598	4	67	157	76	93	201
Goats inventory ..... farms	395	120	–	11	75	16	8	10
number	2 021	793	–	257	306	98	30	102
Goats sold ..... farms	213	88	–	6	69	7	2	4
number	720	247	–	37	144	(D)	(D)	28
$1,000	27	7	–	1	5	(D)	(D)	1
POULTRY								
Chickens 3 months old or older inventory ..... farms	5 157	2 546	38	123	213	372	521	1 279
number	230 185	125 671	1 769	5 711	11 027	16 304	28 387	62 473
Farms with –								
1 to 399	5 119	2 526	38	123	211	371	515	1 268
400 to 3,199	38	20	–	–	2	1	6	11
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	5 120	2 535	37	123	209	370	520	1 276
number	217 940	122 672	(D)	(D)	10 816	15 998	27 773	60 839
Pullets 3 months old or older not of laying age ..... farms	396	118	1	6	11	15	28	57
number	12 245	2 999	(D)	(D)	211	306	614	1 634

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	1 200	24	137	365	343	217	114
number	3 194	85	392	917	851	569	380
Farms with—							
1 to 4	1 053	20	117	329	302	193	92
5 to 9	63	1	11	12	18	13	8
10 to 49	84	3	9	24	23	11	14
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves—farms	9 552	299	1 260	2 246	2 578	2 027	1 142
number	84 107	3 017	10 833	18 009	21 928	19 505	10 815
Steers, steer calves, bulls, and bull calves—farms	10 344	312	1 324	2 530	2 731	2 194	1 253
number	88 224	3 073	10 839	18 981	24 923	19 240	11 168
Cattle and calves sold—farms	12 170	478	1 653	2 741	3 168	2 633	1 497
number	183 029	6 032	25 015	39 242	49 158	40 549	23 033
$1,000	50 683	1 860	6 618	10 877	13 708	11 386	6 234
Calves—farms	7 725	279	1 068	1 835	1 917	1 640	986
number	91 349	2 258	13 683	20 688	22 908	19 506	12 306
$1,000	20 566	565	2 957	4 720	5 101	4 480	2 744
Cattle—farms	8 701	375	1 128	1 849	2 377	1 989	983
number	91 680	3 774	11 332	18 554	26 250	21 043	10 727
$1,000	30 118	1 295	3 662	6 157	8 607	6 906	3 490
Fattened on grain and concentrates—farms	1 063	39	121	271	283	235	114
number	7 431	233	932	1 595	1 922	1 711	1 038
$1,000	2 755	102	331	617	706	661	338
Hogs and pigs inventory—farms	3 470	319	860	988	674	452	177
number	131 720	10 581	44 137	30 345	25 040	13 253	8 364
Farms with—							
1 to 9	1 026	35	181	368	213	175	54
10 to 49	1 556	206	354	430	289	197	80
50 to 99	494	56	121	125	112	52	28
100 to 199	342	19	192	46	50	25	10
200 to 499	49	3	12	19	9	3	3
500 or more	3	–	–	–	1	–	2
Used or to be used for breeding—farms	2 513	207	649	713	511	305	128
number	26 246	1 981	8 089	6 981	5 486	2 634	1 075
Other—farms	3 000	295	723	868	569	392	153
number	105 474	8 600	36 048	23 364	19 554	10 619	7 289
Hogs and pigs sold—farms	3 398	399	817	860	721	420	181
number	196 100	17 845	59 195	48 723	39 992	21 154	9 191
$1,000	12 638	1 242	3 930	2 974	2 456	1 399	637
Feeder pigs sold—farms	1 455	156	359	364	329	183	64
number	99 356	8 268	27 395	26 272	22 596	11 410	3 415
$1,000	3 788	314	1 059	953	880	453	129
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	2 628	216	672	743	534	325	138
number	29 239	2 221	9 347	7 583	5 971	2 875	1 242
Dec. 1 and May 31—farms	2 145	183	568	566	452	262	114
number	14 086	1 113	4 355	3 655	2 907	1 463	593
June 1 and Nov. 30—farms	2 261	190	588	663	445	271	104
number	15 153	1 108	4 992	3 928	3 064	1 412	649
Sheep and lambs of all ages inventory—farms	549	36	88	152	144	94	35
number	17 802	1 492	3 602	4 912	3 569	3 091	1 136
Ewes 1 year old or older—farms	507	34	74	137	135	93	34
number	12 568	989	2 566	3 484	2 575	2 171	783
Sheep and lambs sold—farms	528	33	86	139	141	92	37
number	12 480	805	3 014	3 063	2 649	2 293	656
Sheep and lambs shorn—farms	476	36	75	120	127	85	33
number	14 197	1 116	3 231	3 498	2 997	2 534	821
pounds of wool	99 516	7 794	20 645	24 360	21 860	18 895	5 962
Horses and ponies inventory—farms	5 260	173	783	1 774	1 344	881	305
number	21 411	750	2 820	7 913	4 775	3 780	1 373
Horses and ponies sold—farms	1 199	18	220	421	288	197	55
number	3 803	83	560	1 236	712	1 030	182
$1,000	2 000	45	389	780	424	280	81
Goats inventory—farms	275	–	96	48	38	85	8
number	1 228	–	272	423	250	251	32
Goats sold—farms	125	–	13	21	16	71	4
number	473	–	92	174	66	106	35
$1,000	19	–	4	7	2	6	1
POULTRY							
Chickens 3 months old or older inventory—farms	2 611	98	314	733	665	461	340
number	104 514	8 986	10 688	25 986	21 013	19 482	18 359
Farms with—							
1 to 399	2 593	98	312	730	663	453	337
400 to 3,199	18	–	2	3	2	8	3
3,200 to 9,999	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	2 585	97	310	726	662	455	335
number	95 268	5 481	9 991	23 134	20 137	18 689	17 836
Pullets 3 months old or older not of laying age—farms	278	69	37	49	68	33	22
number	9 246	3 505	697	2 852	876	793	523

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Total farming and other occupations	Farming						
				Age of operator					
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.									
Chickens 3 months old or older sold	farms	657	341	5	12	80	31	64	149
	number	83 360	27 283	621	1 194	3 310	2 888	5 613	13 657
Broilers and other meat-type chickens sold	farms	160	36	1	1	2	13	8	11
	number	9 777	2 816	(D)	(D)	(D)	577	827	809
Forms with—									
1 to 1,999		160	36	1	1	2	13	8	11
2,000 to 15,999		–	–	–	–	–	–	–	–
16,000 to 29,999		–	–	–	–	–	–	–	–
30,000 or more		–	–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	69	29	2	5	1	4	8	9
	number	300	168	(D)	69	(D)	17	43	34
Turkeys sold	farms	26	8	–	2	2	1	1	2
	number	454	240	–	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED									
Corn for all purposes	farms	3 193	1 982	94	250	174	246	519	699
	acres	87 022	61 129	3 023	9 915	6 269	7 467	17 122	17 333
For grain or seed	farms	2 726	1 656	75	211	146	205	424	595
	acres	74 790	52 194	2 698	8 760	5 219	6 036	14 567	14 914
	bushels	4 233 255	2 940 379	204 595	530 012	325 085	334 405	763 329	782 953
Irrigated	farms	254	180	19	34	22	19	48	38
	acres	13 482	10 015	976	1 769	1 324	782	2 937	2 227
Farms by acres harvested:									
1 to 24 acres		1 691	905	29	64	75	116	232	389
25 to 99 acres		936	685	42	136	63	82	167	195
100 to 499 acres		98	65	4	11	8	7	25	10
500 acres or more		1	1	–	–	–	–	–	1
Sorghums for all purposes	farms	13 869	8 274	528	948	694	1 271	2 144	2 689
	acres	607 181	404 845	28 234	53 149	40 111	70 918	105 172	107 261
For grain or seed	farms	12 997	7 704	505	912	667	1 181	1 961	2 478
	acres	570 209	377 007	27 457	50 805	38 268	65 787	96 642	98 048
	bushels	21 848 936	14 442 002	1 196 928	2 005 568	1 404 042	2 538 274	3 721 048	3 576 142
Irrigated	farms	343	220	16	40	34	30	45	55
	acres	18 475	12 689	1 087	2 675	2 235	1 668	2 717	2 307
Farms by acres harvested:									
1 to 24 acres		4 864	2 471	128	244	178	265	620	1 036
25 to 99 acres		7 009	4 368	308	528	379	731	1 130	1 292
100 to 499 acres		1 121	862	69	138	110	185	211	149
500 acres or more		3	3	–	2	–	–	–	1
Wheat for grain	farms	19 462	11 471	654	1 086	806	1 757	2 874	4 294
	acres	1 729 564	1 144 998	54 844	110 193	89 113	189 908	304 155	396 785
	bushels	42 382 866	27 857 719	1 453 768	2 809 669	1 996 433	4 588 976	7 116 630	9 892 243
Irrigated	farms	218	131	9	21	21	13	34	33
	acres	12 266	8 346	423	1 276	1 466	847	2 392	1 942
Farms by acres harvested:									
1 to 24 acres		4 119	2 100	127	147	122	302	498	904
25 to 99 acres		8 764	4 852	321	519	348	640	1 183	1 841
100 to 499 acres		6 506	4 461	206	415	325	803	1 178	1 534
500 acres or more		73	58	–	5	11	12	15	15
Oats for grain	farms	1 775	1 183	33	90	85	150	331	494
	acres	27 454	19 271	1 087	1 314	1 018	2 167	5 164	8 521
	bushels	859 888	598 274	30 237	38 882	31 367	73 328	166 128	258 332
Irrigated	farms	5	4	–	–	–	1	2	1
	acres	133	(D)	–	–	–	(D)	(D)	(D)
Barley for grain	farms	293	196	4	15	25	22	58	72
	acres	6 618	4 993	54	323	1 183	658	1 558	1 217
	bushels	206 922	151 184	1 820	8 604	34 924	19 348	46 474	40 014
Irrigated	farms	6	4	–	–	–	–	3	1
	acres	363	(D)	–	–	–	–	(D)	(D)
Soybeans for beans	farms	7 472	3 892	238	468	325	562	949	1 350
	acres	316 737	183 959	11 241	27 804	18 688	30 718	47 200	48 308
	bushels	4 794 672	2 738 743	175 888	565 031	236 726	409 917	640 298	710 883
Irrigated	farms	98	59	1	14	7	8	11	18
	acres	3 787	2 627	(D)	626	(D)	521	455	691
Farms by acres harvested:									
1 to 24 acres		3 162	1 446	84	112	101	183	336	630
25 to 99 acres		3 619	1 998	125	284	163	287	491	648
100 to 499 acres		691	448	29	72	61	92	122	72
500 acres or more		–	–	–	–	–	–	–	–
Irish potatoes	farms	115	71	3	1	4	9	22	32
	acres	137	88	(D)	(D)	3	7	50	26
	hundredweight	18 591	13 068	(D)	(D)	1 127	981	6 009	4 801
Irrigated	farms	14	7	–	–	3	–	2	2
	acres	19	15	–	–	3	–	(D)	(D)
Farms by acres harvested:									
0.1 to 0.9 acres		80	49	3	–	3	7	12	24
1.0 to 4.9 acres		24	15	–	1	1	2	5	6
5.0 to 24.9 acres		11	7	–	–	–	–	5	2
25.0 to 99.9 acres		–	–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–	–
Sugar beets for sugar	farms	5	1	–	1	–	–	–	–
	acres	116	(D)	–	(D)	–	–	–	–
	tons	1 825	(D)	–	(D)	–	–	–	–
Irrigated	farms	5	1	–	1	–	–	–	–
	acres	116	(D)	–	(D)	–	–	–	–

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	316	68	25	54	37	97	35
	number	56 077	39 319	2 564	3 712	2 996	4 989	2 497
Broilers and other meat-type chickens sold	farms	124	7	16	76	13	6	6
	number	6 961	836	1 315	2 333	1 322	655	500
Farms with—								
1 to 1,999		124	7	16	76	13	6	6
2,000 to 15,999		-	-	-	-	-	-	-
16,000 to 29,999		-	-	-	-	-	-	-
30,000 or more		-	-	-	-	-	-	-
Turkey hens kept for breeding	farms	40	-	14	9	13	4	-
	number	132	-	49	21	54	8	-
Turkeys sold	farms	18	-	3	6	4	2	3
	number	214	-	(D)	104	42	(D)	22
CROPS HARVESTED								
Corn for all purposes	farms	1 211	43	149	309	359	237	114
	acres	25 893	1 739	3 890	5 766	7 296	4 773	2 429
For grain or seed	farms	1 070	38	129	281	328	193	101
	acres	22 596	1 681	3 450	5 187	6 491	3 773	2 014
	bushels	1 292 876	108 353	214 448	298 914	352 838	218 282	100 041
Irrigated	farms	74	9	5	21	21	11	7
	acres	3 467	335	279	957	879	573	444
Farms by acres harvested:								
1 to 24 acres		786	20	81	217	249	143	76
25 to 99 acres		251	15	42	54	71	48	21
100 to 499 acres		33	3	6	10	8	2	4
500 acres or more		-	-	-	-	-	-	-
Sorghums for all purposes	farms	5 595	336	963	1 245	1 387	1 141	523
	acres	202 336	11 764	37 819	44 608	48 840	42 842	16 463
For grain or seed	farms	5 293	327	919	1 198	1 298	1 061	490
	acres	193 202	11 418	36 680	42 954	45 960	40 597	15 593
	bushels	7 406 934	468 658	1 452 578	1 655 465	1 709 902	1 499 836	620 495
Irrigated	farms	123	9	22	24	37	28	3
	acres	5 786	220	1 105	1 500	1 654	1 255	52
Farms by acres harvested:								
1 to 24 acres		2 393	150	358	551	610	470	254
25 to 99 acres		2 641	162	499	595	631	533	221
100 to 499 acres		259	15	62	52	57	58	15
500 acres or more		-	-	-	-	-	-	-
Wheat for grain	farms	7 991	529	1 182	1 632	1 895	1 767	986
	acres	584 566	28 752	83 633	115 620	140 558	143 157	72 846
	bushels	14 525 147	748 918	2 071 505	2 908 934	3 490 923	3 482 289	1 822 578
Irrigated	farms	87	6	15	11	14	30	11
	acres	3 920	300	720	274	746	1 460	420
Farms by acres harvested:								
1 to 24 acres		2 019	178	293	463	468	383	234
25 to 99 acres		3 912	269	601	758	927	842	515
100 to 499 acres		2 045	82	285	404	498	541	235
500 acres or more		15	-	3	7	2	1	2
Oats for grain	farms	592	23	91	158	150	120	50
	acres	8 183	297	1 019	2 384	2 227	1 400	856
	bushels	261 614	10 729	31 841	68 551	85 535	42 849	22 109
Irrigated	farms	1	-	-	1	-	-	-
	acres	(D)	-	-	(D)	-	-	-
Barley for grain	farms	97	1	14	35	22	11	14
	acres	1 625	(D)	(D)	598	388	124	255
	bushels	55 738	(D)	(D)	24 530	14 448	3 988	7 910
Irrigated	farms	2	-	-	1	1	-	-
	acres	(D)	-	-	(D)	(D)	-	-
Soybeans for beans	farms	3 580	181	686	828	877	679	329
	acres	132 778	6 315	33 390	30 696	29 187	23 175	10 015
	bushels	2 055 929	100 536	489 189	454 055	438 618	421 771	151 760
Irrigated	farms	39	4	10	8	11	4	2
	acres	1 160	129	334	244	258	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		1 716	85	298	371	486	306	170
25 to 99 acres		1 621	88	286	406	350	345	146
100 to 499 acres		243	8	102	51	41	28	13
500 acres or more		-	-	-	-	-	-	-
Irish potatoes	farms	44	-	4	7	13	12	8
	acres	49	-	2	14	11	12	11
	hundredweight	5 523	-	455	1 196	1 666	1 346	860
Irrigated	farms	7	-	-	-	2	3	2
	acres	5	-	-	-	(D)	3	(D)
Farms by acres harvested:								
0.1 to 0.9 acres		31	-	3	5	9	9	5
1.0 to 4.9 acres		9	-	1	-	4	2	2
5.0 to 24.9 acres		4	-	-	2	-	1	1
25.0 to 99.9 acres		-	-	-	-	-	-	
100.0 acres or more		-	-	-	-	-	-	
Sugar beets for sugar	farms	4	3	1	-	-	-	
	acres	56	(D)	(D)	-	-	-	-
	tons	1 071	(D)	(D)	-	-	-	-
Irrigated	farms	4	3	1	-	-	-	
	acres	56	(D)	(D)	-	-	-	

See footnote at end of table.

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

(Excludes abnormal farms; see text)

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Hay crops (see text) ..... farms	18 449	9 259	351	705	682	1 357	2 526	3 638
acres	572 406	315 076	9 739	26 091	27 668	51 012	89 959	110 607
tons, dry	872 988	490 781	14 945	41 461	42 140	79 354	140 648	172 233
Irrigated ..... farms	328	185	7	27	24	30	42	55
acres	10 389	6 380	214	1 109	988	937	1 574	1 558
Farms by acres harvested:								
1 to 24 acres	10 035	4 582	208	344	286	646	1 189	1 909
25 to 99 acres	7 646	4 235	132	324	342	615	1 209	1 613
100 to 499 acres	765	442	11	37	54	96	128	116
500 acres or more	3	–	–	–	–	–	–	–
Alfalfa hay ..... farms	8 186	4 788	149	343	361	770	1 358	1 807
acres	167 937	103 237	2 964	7 740	8 864	16 357	31 173	36 139
tons, dry	361 348	223 376	6 612	19 616	18 912	35 322	65 175	77 739
Irrigated ..... farms	272	162	5	26	21	25	38	47
acres	8 411	5 318	113	839	777	699	1 526	1 364
Wild hay ..... farms	6 661	3 539	104	255	248	537	961	1 434
acres	183 032	100 015	2 578	9 182	8 957	16 268	26 980	36 050
tons, dry	186 433	100 880	2 277	8 943	8 001	17 265	27 576	36 818
Irrigated ..... farms	10	2	–	–	–	–	–	2
acres	141	(D)	–	–	–	–	–	(D)
All vegetables harvested for sale (see text) ..... farms	246	123	5	8	8	7	33	62
acres	1 086	686	25	57	60	68	160	316
Irrigated ..... farms	102	46	4	3	6	–	14	19
acres	373	259	24	29	45	–	58	103
Farms by acres harvested:								
0.1 to 4.9 acres	165	72	4	3	1	4	16	44
5.0 to 24.9 acres	79	49	1	5	7	2	17	17
25.0 to 99.9 acres	2	2	–	–	–	1	–	1
100.0 acres or more	–	–	–	–	–	–	–	–
Land in orchards ..... farms	487	153	2	8	10	16	40	77
acres	3 114	1 182	(D)	167	(D)	139	475	326
Irrigated ..... farms	75	22	–	2	1	2	7	10
acres	492	265	–	(D)	(D)	(D)	152	33
Farms by acres in orchards:								
0.1 to 4.9 acres	332	100	2	1	7	8	23	59
5.0 to 24.9 acres	127	37	–	3	3	6	11	14
25.0 to 99.9 acres	26	15	–	4	–	2	5	4
100.0 acres or more	2	1	–	–	–	–	1	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Hay crops (see text)	farms	9 190	383	1 164	2 201	2 481	1 940	1 021
	acres	257 330	7 949	33 463	60 427	72 217	55 310	27 964
	tons, dry	382 207	11 197	48 378	93 093	106 822	82 006	40 711
Irrigated	farms	143	4	23	38	31	30	17
	acres	4 009	106	1 136	904	829	673	361
Farms by acres harvested:								
1 to 24 acres		5 453	298	703	1 265	1 414	1 159	614
25 to 99 acres		3 411	81	413	867	970	711	369
100 to 499 acres		323	4	46	69	96	70	38
500 acres or more		3	–	2	–	1	–	–
Alfalfa hay	farms	3 398	161	375	712	993	806	351
	acres	64 700	2 732	7 549	13 688	20 158	13 951	6 622
	tons, dry	137 972	5 217	16 924	29 898	41 470	30 408	14 055
Irrigated	farms	110	3	18	28	25	23	13
	acres	3 093	100	833	795	673	432	260
Wild hay	farms	3 122	74	375	798	812	612	451
	acres	83 017	2 342	10 591	19 439	21 857	17 652	11 136
	tons, dry	85 553	2 264	10 951	20 001	22 386	17 687	12 264
Irrigated	farms	8	–	1	3	1	–	3
	acres	81	–	(D)	(D)	(D)	–	50
All vegetables harvested for sale (see text)	farms	123	–	16	19	41	28	19
	acres	400	–	65	44	123	107	61
Irrigated	farms	56	–	6	9	20	14	7
	acres	115	–	12	17	46	28	11
Farms by acres harvested:								
0.1 to 4.9 acres		93	–	11	16	30	20	16
5.0 to 24.9 acres		30	–	5	3	11	8	3
25.0 to 99.9 acres		–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–
Land in orchards	farms	334	4	34	74	118	76	28
	acres	1 931	43	166	426	687	437	173
Irrigated	farms	53	1	2	12	19	13	6
	acres	227	(D)	(D)	57	84	59	24
Farms by acres in orchards:								
0.1 to 4.9 acres		232	1	26	51	80	55	19
5.0 to 24.9 acres		90	2	7	20	33	20	8
25.0 to 99.9 acres		11	1	1	3	5	–	1
100.0 acres or more		1	–	–	–	–	1	–

[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	77 091	3 912	6 396	1 934	5 347	3 605
	percent	100.0	5.0	8.2	2.5	6.9	4.6
Land in farms	acres	47 574 423	9 871	178 194	111 603	431 692	418 870
Average size of farm	acres	617	3	28	58	81	116
Value of land and buildings[1]	farms	77 091	3 768	6 115	2 004	4 877	3 589
	$1,000	24 122 664	160 893	313 061	127 982	331 266	289 148
Average per farm	dollars	312 911	42 699	51 195	63 863	67 924	80 564
Average per acre	dollars	501	17 373	1 824	1 107	841	701
Farms by value of land and buildings:							
$1 to $19,999		3 494	1 334	1 528	201	216	96
$20,000 to $39,999		6 075	1 097	1 750	644	1 038	575
$40,000 to $69,999		9 930	760	1 558	656	1 857	1 311
$70,000 to $99,999		7 358	265	491	219	1 010	643
$100,000 to $149,999		8 533	145	313	117	374	612
$150,000 to $199,999		6 999	100	362	52	264	171
$200,000 to $499,999		20 719	63	93	110	110	166
$500,000 to $999,999		9 812	4	18	4	8	15
$1,000,000 or more		4 171	–	2	1	–	–
Owned and rented land by operator:							
Land owned	farms	64 754	3 400	5 333	1 558	4 524	2 814
	acres	26 270 561	336 087	302 393	148 278	567 358	439 242
Land rented or leased from others	farms	45 688	680	1 583	749	1 526	1 513
	acres	24 824 521	16 249	46 878	38 602	108 979	145 519
Land rented or leased to others	farms	13 068	1 061	1 297	591	1 061	1 045
	acres	3 520 659	342 465	171 077	75 277	244 645	165 891
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	70 429	692	5 222	1 590	4 908	3 285
	acres	30 006 845	2 503	116 101	71 213	298 838	285 060
Harvested cropland	farms	66 552	456	4 107	1 312	4 343	2 964
	acres	19 084 010	1 249	74 638	45 187	179 237	182 268
Farms by acres harvested:							
1 to 49 acres		13 009	456	4 107	938	2 781	1 157
50 to 99 acres		9 855	–	–	374	1 562	1 280
100 to 199 acres		13 309	–	–	–	–	527
200 to 499 acres		19 224	–	–	–	–	–
500 to 999 acres		8 324	–	–	–	–	–
1,000 to 1,999 acres		2 413	–	–	–	–	–
2,000 acres or more		418	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	24 862	225	1 902	528	1 916	1 241
	acres	3 146 869	1 055	31 293	17 296	81 333	65 300
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	9 832	12	204	122	498	344
	acres	466 912	35	1 857	1 604	7 153	6 387
On which all crops failed	farms	5 321	6	166	77	214	182
	acres	368 346	27	1 801	1 372	4 365	4 143
In cultivated summer fallow	farms	27 094	7	173	136	682	506
	acres	5 682 599	25	1 536	2 587	14 652	14 314
Idle	farms	18 256	37	578	233	826	643
	acres	1 258 109	112	4 976	3 167	12 098	12 648
Total woodland	farms	13 021	29	717	383	998	847
	acres	679 210	63	7 551	7 070	21 038	26 524
Woodland pastured	farms	6 816	15	361	198	554	406
	acres	355 703	34	3 793	3 570	12 122	11 567
Woodland not pastured	farms	7 855	15	392	221	519	507
	acres	323 507	29	3 758	3 500	8 916	14 957
Pastureland and rangeland other than cropland and woodland pastured	farms	38 727	410	1 650	663	1 886	1 351
	acres	15 414 118	1 097	29 650	24 042	80 539	81 277
Land in house lots, ponds, roads, wasteland, etc.	farms	52 985	3 559	4 266	1 152	3 481	2 225
	acres	1 474 250	6 208	24 892	9 278	31 277	26 009
Pastureland, all types	farms	56 654	638	3 535	1 173	3 610	2 395
	acres	18 916 690	2 186	64 736	44 908	173 994	158 144
Irrigated land	farms	7 954	115	242	38	115	106
	acres	2 684 521	278	3 270	1 154	5 182	6 301
Harvested cropland irrigated	farms	7 820	110	224	36	104	103
	acres	2 545 814	258	2 836	1 027	4 462	5 975
Pastureland irrigated	farms	323	6	23	4	8	4
	acres	37 723	(D)	294	72	285	180
Other land irrigated	farms	908	2	16	3	13	7
	acres	100 984	(D)	140	55	435	146
Land set aside in the federal farm programs in 1978	farms	35 537	9	550	349	1 262	1 035
	acres	2 169 076	34	3 068	3 376	14 397	15 117
RACE AND TENURE OF OPERATOR							
All operators	number	77 091	3 912	6 396	1 934	5 347	3 605
Full owners	number	31 760	3 289	4 838	1 201	3 840	2 125
Part owners	number	32 343	106	457	336	637	651
Tenants	number	12 988	517	1 101	397	870	829
White	number	76 635	3 885	6 357	1 921	5 244	3 595
Full owners	number	31 605	3 269	4 809	1 191	3 816	2 120
Part owners	number	32 102	106	451	334	565	647
Tenants	number	12 928	510	1 097	396	863	828
Black and other races	number	456	27	39	13	103	10
Full owners	number	155	20	29	10	24	5
Part owners	number	241	–	6	2	72	4
Tenants	number	60	7	4	1	7	1

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS								
Farms	number	6 784	2 638	3 379	14 524	14 865	9 499	4 208
	percent	8.7	3.4	4.3	18.8	19.2	12.3	5.4
Land in farms	acres	1 074 233	519 236	804 629	5 386 877	10 662 326	13 016 974	14 959 918
Average size of farm	acres	158	197	238	371	717	1 370	3 555
Value of land and buildings[1]	farms	6 993	2 583	3 458	14 852	14 772	9 853	4 227
	$1,000	683 588	321 132	498 227	3 235 501	5 608 331	6 624 343	5 929 194
Average per farm	dollars	97 753	124 325	144 079	217 849	379 659	672 317	1 402 695
Average per acre	dollars	617	631	605	583	530	492	395
Farms by value of land and buildings:								
$1 to $19,999		75	9	10	–	25	–	–
$20,000 to $39,999		528	140	72	126	64	39	2
$40,000 to $69,999		2 031	579	390	654	76	54	4
$70,000 to $99,999		1 750	557	773	1 381	235	28	6
$100,000 to $149,999		1 545	633	977	3 085	562	147	23
$150,000 to $199,999		765	385	574	2 848	1 336	124	18
$200,000 to $499,999		261	259	618	6 259	9 246	3 186	348
$500,000 to $999,999		24	7	25	401	3 001	4 857	1 448
$1,000,000 or more		14	14	19	98	227	1 418	2 378
Owned and rented land by operator:								
Land owned	farms	5 468	2 170	2 740	11 881	12 670	8 400	3 796
	acres	990 037	444 938	597 590	3 531 169	5 610 231	6 091 328	7 211 910
Land rented or leased from others	farms	2 442	1 388	1 851	9 643	12 156	8 435	3 722
	acres	332 796	198 092	317 561	2 444 813	5 618 239	7 353 594	8 203 199
Land rented or leased to others	farms	1 101	607	570	2 184	1 788	1 169	594
	acres	248 600	123 794	110 522	589 105	566 144	427 948	455 191
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	6 448	2 519	3 274	14 254	14 694	9 418	4 125
	acres	780 025	373 291	576 712	3 997 295	7 594 962	8 478 243	7 432 602
Harvested cropland	farms	5 994	2 375	3 139	13 893	14 519	9 353	4 097
	acres	472 312	236 596	370 667	2 555 909	4 970 935	5 473 528	4 521 484
Farms by acres harvested:								
1 to 49 acres		1 432	473	436	860	260	80	29
50 to 99 acres		2 644	726	773	1 768	529	150	49
100 to 199 acres		1 918	1 113	1 645	5 443	2 095	451	117
200 to 499 acres		–	63	285	5 822	9 112	3 370	572
500 to 999 acres		–	–	–	–	2 523	4 382	1 419
1,000 to 1,999 acres		–	–	–	–	–	920	1 493
2,000 acres or more		–	–	–	–	–	–	418
Cropland:								
Pasture or grazing only	farms	2 377	985	1 299	5 406	5 303	2 615	1 065
	acres	160 583	79 612	110 689	625 566	943 058	598 910	432 174
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	858	313	489	2 421	2 590	1 469	512
	acres	16 990	7 088	11 752	83 861	124 984	120 845	84 356
On which all crops failed	farms	378	168	234	1 259	1 401	854	382
	acres	11 303	5 203	6 800	56 860	90 812	99 352	86 308
In cultivated summer fallow	farms	1 885	645	971	5 857	7 570	5 982	2 680
	acres	80 966	29 071	48 543	488 357	1 154 849	1 833 188	2 014 511
Idle	farms	1 621	601	930	4 358	4 468	2 857	1 104
	acres	37 871	15 721	28 261	186 742	310 324	352 420	293 769
Total woodland	farms	1 221	579	798	2 711	2 818	1 462	458
	acres	35 252	23 390	28 007	125 406	176 860	129 008	99 041
Woodland pastured	farms	642	335	445	1 452	1 397	764	247
	acres	20 407	13 869	14 824	69 685	85 171	63 713	56 948
Woodland not pastured	farms	697	306	438	1 653	1 875	952	280
	acres	14 845	9 521	13 183	55 721	91 689	65 295	42 093
Pastureland and rangeland other than cropland and woodland pastured	farms	2 814	1 077	1 563	7 454	9 156	7 176	3 527
	acres	196 010	94 430	157 643	1 026 496	2 526 554	4 069 511	7 126 869
Land in house lots, ponds, roads, wasteland, etc.	farms	4 452	1 742	2 368	10 059	10 490	6 539	2 652
	acres	62 946	28 125	42 267	237 680	363 950	340 212	301 406
Pastureland, all types	farms	4 691	1 879	2 559	11 311	12 658	8 410	3 795
	acres	377 000	187 911	283 156	1 721 747	3 554 783	4 732 134	7 615 991
Irrigated land	farms	303	122	149	1 159	1 897	2 126	1 582
	acres	26 371	9 233	14 371	197 214	448 066	807 700	1 165 381
Harvested cropland irrigated	farms	294	117	145	1 136	1 871	2 112	1 568
	acres	24 903	8 778	13 892	186 632	423 938	766 540	1 106 573
Pastureland irrigated	farms	13	5	2	48	66	64	80
	acres	509	258	(D)	3 404	6 538	7 297	18 858
Other land irrigated	farms	35	8	11	149	205	266	193
	acres	959	197	(D)	7 178	17 590	33 863	39 950
Land set aside in the federal farm programs in 1978	farms	2 741	1 081	1 682	8 365	9 656	6 279	2 528
	acres	48 771	21 150	40 838	285 501	567 508	647 670	521 646
RACE AND TENURE OF OPERATOR								
All operators	number	6 784	2 638	3 379	14 524	14 865	9 499	4 208
Full owners	number	4 371	1 268	1 539	4 956	2 749	1 087	497
Part owners	number	977	877	1 178	6 776	9 811	7 250	3 287
Tenants	number	1 436	493	662	2 792	2 305	1 162	424
White	number	6 751	2 622	3 305	14 468	14 818	9 471	4 198
Full owners	number	4 348	1 258	1 536	4 936	2 743	1 084	495
Part owners	number	975	874	1 109	6 755	9 778	7 228	3 280
Tenants	number	1 428	490	660	2 777	2 297	1 159	423
Black and other races	number	33	16	74	56	47	28	10
Full owners	number	23	10	3	20	6	3	2
Part owners	number	2	3	69	21	33	22	7
Tenants	number	8	3	2	15	8	3	1

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	68 140	3 451	5 950	1 756	4 871	3 269
acres	38 208 390	8 901	165 938	101 377	393 488	380 034
Partnership—farms	7 290	374	362	163	435	297
acres	6 457 229	725	10 172	9 349	34 895	34 199
Corporations:						
Family held—farms	1 316	57	45	12	16	22
acres	2 533 975	194	1 046	714	1 292	2 534
More than 10 stockholders—farms	22	–	1	–	–	1
10 or less stockholders—farms	1 294	57	44	12	16	21
Other than family held—farms	162	14	13	2	6	8
acres	249 318	(D)	311	(D)	470	998
More than 10 stockholders—farms	20	–	1	–	1	1
10 or less stockholders—farms	142	14	12	2	5	7
Other—cooperative, estate or trust, etc.—farms	183	16	26	1	19	9
acres	125 511	(D)	727	(D)	1 547	1 105
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	51 719	2 346	4 438	1 155	3 280	2 128
Not on farm operated	16 859	879	1 336	566	1 493	1 053
Operators by age group:						
Under 25 years	3 478	373	508	116	268	219
25 to 34 years	10 100	713	902	233	690	549
35 to 44 years	12 804	846	1 456	400	916	495
45 to 54 years	17 443	695	1 367	378	1 050	644
55 to 64 years	18 755	658	1 158	369	1 087	672
65 years and over	14 511	627	1 005	438	1 336	1 026
Average age	50.5	46.4	47.3	50.2	51.3	51.6
Operators by sex:						
Male	74 289	3 614	6 110	1 810	5 012	3 445
Female	2 802	298	286	124	335	160
Operators of Spanish origin	118	5	13	1	8	8
Operators by principal occupation:						
Farming	50 113	1 534	1 415	561	1 884	1 463
Other	26 978	2 378	4 981	1 373	3 463	2 142
Operators reporting days of work off farm:						
None	34 969	1 179	1 238	499	1 491	1 130
1 to 99 days	10 461	297	396	150	426	363
100 to 199 days	5 973	345	620	157	418	301
200 days or more	22 028	1 903	4 018	1 073	2 825	1 656
FARMS BY SIZE						
1 to 9 acres	3 912	3 912	–	–	–	–
10 to 49 acres	6 396	–	6 396	–	–	–
50 to 69 acres	1 934	–	–	1 934	–	–
70 to 99 acres	5 347	–	–	–	5 347	–
100 to 139 acres	3 605	–	–	–	–	3 605
140 to 179 acres	6 784	–	–	–	–	–
180 to 219 acres	2 638	–	–	–	–	–
220 to 259 acres	3 379	–	–	–	–	–
260 to 499 acres	14 524	–	–	–	–	–
500 to 999 acres	14 865	–	–	–	–	–
1,000 to 1,999 acres	9 499	–	–	–	–	–
2,000 acres or more	4 208	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	35 185	34	1 723	632	2 106	1 461
Field crop, except cash grain farms (013)	2 043	13	516	107	285	155
Cotton farms (0131)	–	–	–	–	–	–
Tobacco farms (0132)	1	–	–	–	–	1
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 042	13	516	107	285	154
Vegetable and melon farms (016)	127	32	55	7	12	3
Fruit and tree nut farms (017)	141	29	75	7	12	8
Horticultural specialty farms (018)	236	133	58	8	11	10
General farms, primarily crop (019)	1 327	3	97	38	64	59
Livestock farms, except dairy, poultry, and animal specialty (021)	34 106	3 286	3 280	1 062	2 701	1 776
Beef cattle farms, except feedlots (0212)	22 594	1 625	2 057	823	2 075	1 326
Dairy farms (024)	1 838	36	48	19	69	59
Poultry and egg farms (025)	365	122	120	10	7	7
Animal specialty farms (027)	756	153	393	35	58	36
General farms, primarily livestock (029)	967	71	31	9	22	31
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	77 091	3 912	6 396	1 934	5 347	3 605
$1,000	5 008 426	55 996	68 330	48 470	71 702	155 536
Farms by value of agricultural products sold:						
$500,000 or more	604	11	17	10	5	14
$200,000 to $499,999	1 950	22	20	3	5	3
$100,000 to $199,999	4 374	38	28	7	14	11
$40,000 to $99,999	13 827	173	100	13	75	69
$20,000 to $39,999	13 922	255	170	49	163	187
$10,000 to $19,999	13 355	477	426	124	492	589
$5,000 to $9,999	11 142	702	598	412	1 311	1 210
$2,500 to $4,999	8 227	683	1 436	574	1 663	857
Less than $2,500	9 690	1 551	3 601	742	1 619	665

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	6 138	2 403	3 077	13 152	13 222	7 882	2 969
acres	971 590	472 770	732 720	4 881 722	9 463 889	10 750 981	9 884 980
Partnership—farms	578	226	280	1 221	1 398	1 221	735
acres	91 938	44 707	66 701	450 096	1 012 624	1 693 052	3 008 771
Corporations:							
Family held—farms	40	5	13	96	202	351	457
acres	6 319	969	3 040	35 295	154 681	511 380	1 816 511
More than 10 stockholders—farms	4	–	–	3	2	6	5
10 or less stockholders—farms	36	5	13	93	200	345	452
Other than family held—farms	12	–	4	20	20	31	32
acres	1 872	–	950	7 229	14 009	43 057	180 279
More than 10 stockholders—farms	5	–	1	3	5	2	1
10 or less stockholders—farms	7	–	3	17	15	29	31
Other—cooperative, estate or trust, etc.—farms	16	4	5	35	23	14	15
acres	2 514	790	1 218	12 535	17 123	18 504	69 377
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	3 839	1 717	2 246	9 811	10 848	7 047	2 864
Not on farm operated	2 156	637	801	3 301	2 503	1 381	753
Operators by age group:							
Under 25 years	372	135	181	648	469	145	44
25 to 34 years	879	413	509	1 846	1 904	1 093	369
35 to 44 years	1 026	353	449	1 870	2 342	1 760	891
45 to 54 years	1 276	458	593	3 162	3 729	2 739	1 352
55 to 64 years	1 495	557	831	3 825	4 315	2 714	1 074
65 years and over	1 736	722	816	3 173	2 106	1 048	478
Average age	51.8	51.8	51.7	51.9	50.5	50.1	50.3
Operators by sex:							
Male	6 421	2 527	3 284	14 060	14 556	9 321	4 129
Female	363	111	95	464	309	178	79
Operators of Spanish origin	7	1	11	18	27	11	8
Operators by principal occupation:							
Farming	3 459	1 442	2 140	10 531	12 939	8 805	3 940
Other	3 325	1 196	1 239	3 993	1 926	694	268
Operators reporting days of work off farm:							
None	2 396	974	1 466	6 721	8 546	6 281	3 048
1 to 99 days	786	333	446	2 295	2 779	1 631	559
100 to 199 days	621	230	318	1 385	1 005	439	134
200 days or more	2 682	993	1 000	3 357	1 692	600	229
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	6 784	–	–	–	–	–	–
180 to 219 acres	–	2 638	–	–	–	–	–
220 to 259 acres	–	–	3 379	–	–	–	–
260 to 499 acres	–	–	–	14 524	–	–	–
500 to 999 acres	–	–	–	–	14 865	–	–
1,000 to 1,999 acres	–	–	–	–	–	9 499	–
2,000 acres or more	–	–	–	–	–	–	4 208
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	3 270	1 150	1 623	7 726	8 199	5 290	1 971
Field crop, except cash grain farms (013)	238	80	69	266	162	98	54
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	238	80	69	266	162	98	54
Vegetable and melon farms (016)	8	3	1	4	1	1	–
Fruit and tree nut farms (017)	3	2	4	1	–	–	–
Horticultural specialty farms (018)	4	2	2	5	–	3	–
General farms, primarily crop (019)	122	44	57	284	322	168	69
Livestock farms, except dairy, poultry, and animal specialty (021)	2 818	1 157	1 434	5 427	5 446	3 657	2 062
Beef cattle farms, except feedlots (0212)	2 037	840	991	3 509	3 331	2 445	1 535
Dairy farms (024)	164	79	128	539	493	174	30
Poultry and egg farms (025)	10	8	10	41	26	3	1
Animal specialty farms (027)	24	11	10	26	7	2	1
General farms, primarily livestock (029)	123	102	41	205	209	103	20
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	6 784	2 638	3 379	14 524	14 865	9 499	4 208
$1,000	303 494	84 830	153 102	832 793	934 160	1 149 573	1 150 439
Farms by value of agricultural products sold:							
$500,000 or more	22	4	5	35	38	93	350
$200,000 to $499,999	11	3	10	62	224	618	969
$100,000 to $199,999	32	15	24	287	1 005	1 632	1 281
$40,000 to $99,999	262	121	201	2 008	4 980	4 505	1 320
$20,000 to $39,999	593	326	556	4 013	5 353	2 027	230
$10,000 to $19,999	1 488	842	1 158	4 756	2 480	487	36
$5,000 to $9,999	2 259	803	879	2 317	556	82	13
$2,500 to $4,999	1 335	337	399	760	148	31	4
Less than $2,500	782	187	147	286	81	24	5

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	57 201	60	2 132	869	2 988	2 168
	$1,000	1 335 369	57	4 457	2 671	10 092	10 898
Sales of $40,000 or more	farms	9 001	–	–	–	–	1
	$1,000	786 414	–	–	–	–	(D)
Commodity Credit Corporation loans	farms	16 458	5	127	81	392	327
	$1,000	152 222	2	87	100	494	619
Cotton and cottonseed	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Tobacco	farms	5	–	1	–	–	2
	$1,000	27	–	(D)	–	–	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	14 426	21	843	269	789	584
	$1,000	85 342	12	1 073	403	1 389	1 247
Sales of $40,000 or more	farms	296	–	–	–	–	–
	$1,000	29 515	–	–	–	–	–
Vegetables, sweet corn, and melons	farms	359	50	109	15	32	25
	$1,000	2 684	96	539	50	131	91
Sales of $40,000 or more	farms	12	–	1	–	1	–
	$1,000	1 413	–	(D)	–	(D)	–
Fruits, nuts, and berries	farms	225	16	74	16	25	15
	$1,000	1 114	21	127	48	148	234
Sales of $40,000 or more	farms	8	–	–	–	–	3
	$1,000	473	–	–	–	–	216
Nursery and greenhouse products	farms	286	138	72	10	16	14
	$1,000	15 862	5 046	3 420	1 972	362	449
Sales of $40,000 or more	farms	73	29	17	2	5	5
	$1,000	13 970	4 018	2 881	(D)	306	358
Other crops	farms	230	11	19	3	7	5
	$1,000	9 097	12	34	3	8	16
Sales of $40,000 or more	farms	78	–	–	–	–	–
	$1,000	7 670	–	–	–	–	–
Poultry and poultry products	farms	3 109	288	460	90	160	187
	$1,000	26 305	1 292	6 301	1 370	392	4 368
Sales of $40,000 or more	farms	116	11	16	3	2	4
	$1,000	23 685	1 002	6 034	1 326	(D)	4 277
Dairy products	farms	3 221	64	110	33	111	88
	$1,000	117 003	956	904	533	1 292	1 467
Sales of $40,000 or more	farms	1 055	6	5	4	10	7
	$1,000	86 377	540	304	340	556	535
Cattle and calves	farms	50 314	2 141	2 840	1 108	3 037	2 096
	$1,000	3 095 818	29 141	28 482	36 466	48 079	127 692
Sales of $40,000 or more	farms	6 032	95	17	11	23	22
	$1,000	2 688 459	17 755	19 604	32 483	36 100	117 738
Hogs and pigs	farms	14 287	1 449	1 337	263	669	503
	$1,000	299 307	17 701	21 419	4 702	8 878	8 583
Sales of $40,000 or more	farms	1 651	81	101	10	37	39
	$1,000	181 530	7 607	15 034	3 231	4 578	5 409
Sheep, lambs, and wool	farms	1 974	105	218	41	123	83
	$1,000	13 461	413	343	56	409	159
Sales of $40,000 or more	farms	46	2	–	–	2	–
	$1,000	6 794	(D)	–	–	(D)	–
Other livestock and livestock products (see text)	farms	3 121	433	618	102	208	137
	$1,000	7 036	1 249	1 232	195	523	317
Sales of $40,000 or more	farms	22	7	1	–	1	1
	$1,000	1 788	505	(D)	–	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	32 004	1 934	2 468	697	1 556	1 145
	$1,000	1 674 609	14 809	23 002	22 431	29 290	75 660
Farms with expenses of—							
$1 to $4,999		18 839	1 599	2 227	589	1 219	929
$5,000 to $19,999		6 624	202	177	90	246	152
$20,000 to $49,999		3 663	83	40	9	75	49
$50,000 or more		2 878	50	24	9	16	15
Feed for livestock and poultry	farms	51 710	3 208	4 039	1 172	2 769	2 182
	$1,000	804 627	13 629	21 951	9 659	15 617	36 819
Farms with expenses of—							
$1 to $4,999		39 540	2 772	3 688	1 091	2 489	1 992
$5,000 to $19,999		8 624	312	224	64	212	141
$20,000 to $49,999		2 268	92	53	2	47	28
$50,000 or more		1 278	32	74	15	21	21
Commercially mixed formula feeds	farms	20 296	1 392	1 813	490	1 155	565
	tons	1 195 176	38 954	66 477	35 958	24 525	45 388
	$1,000	173 123	5 713	9 708	3 839	3 536	5 907
Farms by tons purchased:							
1 to 99 tons		18 621	1 326	1 745	477	1 130	548
100 to 499 tons		1 400	61	36	5	19	9
500 tons or more		275	5	32	8	6	8
Farms with expenses of—							
$1 to $4,999		15 793	1 223	1 641	455	1 060	508
$5,000 to $19,999		3 170	123	110	26	68	41
$20,000 to $49,999		945	36	26	1	16	7
$50,000 or more		388	10	36	8	11	9

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	4 979	1 944	2 651	12 668	13 806	9 056	3 880
$1,000	31 562	13 802	22 539	166 356	335 404	390 315	347 218
Sales of $40,000 or more ... farms	79	8	20	541	2 378	3 525	2 449
$1,000	3 209	(D)	989	30 755	149 547	283 257	318 237
Commodity Credit Corporation loans ... farms	1 113	384	608	3 705	4 774	3 538	1 404
$1,000	4 085	946	1 789	18 134	37 794	47 365	40 806
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	1	–	–
$1,000	–	–	–	(D)	(D)	–	–
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage ... farms	1 119	493	672	3 062	3 548	2 135	891
$1,000	2 753	1 262	1 757	11 374	19 972	20 463	23 636
Sales of $40,000 or more ... farms	1	1	1	21	55	85	132
$1,000	(D)	(D)	(D)	1 254	4 261	7 364	16 483
Vegetables, sweet corn, and melons ... farms	28	15	12	25	25	20	3
$1,000	216	168	52	431	212	646	52
Sales of $40,000 or more ... farms	2	1	–	3	2	1	1
$1,000	(D)	(D)	–	390	(D)	(D)	(D)
Fruits, nuts, and berries ... farms	16	7	7	17	13	14	5
$1,000	34	35	150	71	55	37	153
Sales of $40,000 or more ... farms	–	–	3	–	–	–	2
$1,000	–	–	(D)	–	–	–	(D)
Nursery and greenhouse products ... farms	7	5	2	10	6	5	1
$1,000	372	106	(D)	872	20	2 805	(D)
Sales of $40,000 or more ... farms	3	1	2	4	–	5	–
$1,000	357	(D)	(D)	810	–	2 805	–
Other crops ... farms	5	9	6	38	37	49	41
$1,000	32	54	12	807	1 220	3 113	3 786
Sales of $40,000 or more ... farms	–	–	–	6	11	31	30
$1,000	–	–	–	467	885	2 759	3 560
Poultry and poultry products ... farms	227	112	135	603	575	208	64
$1,000	1 686	366	1 059	3 794	3 962	1 112	602
Sales of $40,000 or more ... farms	4	3	6	28	30	7	2
$1,000	1 508	210	884	3 110	3 509	952	(D)
Dairy products ... farms	236	132	200	917	899	360	71
$1,000	5 258	2 726	5 636	30 670	39 729	21 261	6 569
Sales of $40,000 or more ... farms	33	27	47	286	399	185	46
$1,000	2 380	1 532	3 205	20 884	31 735	18 225	6 141
Cattle and calves ... farms	3 813	1 745	2 204	9 594	11 042	7 334	3 360
$1,000	246 208	58 543	110 492	567 905	450 543	651 305	740 963
Sales of $40,000 or more ... farms	71	27	38	446	1 198	1 954	2 130
$1,000	225 338	47 823	96 080	488 911	329 966	561 273	715 388
Hogs and pigs ... farms	901	442	578	2 748	3 226	1 682	489
$1,000	14 376	7 255	10 456	47 946	79 261	53 624	25 107
Sales of $40,000 or more ... farms	64	42	56	251	481	347	142
$1,000	7 299	4 167	5 853	22 874	47 268	36 983	21 227
Sheep, lambs, and wool ... farms	165	85	70	388	394	239	63
$1,000	580	232	316	1 896	2 746	4 408	1 903
Sales of $40,000 or more ... farms	2	1	2	7	13	7	10
$1,000	(D)	(D)	(D)	453	999	3 043	1 682
Other livestock and livestock products (see text) ... farms	154	140	87	362	384	291	205
$1,000	418	280	203	670	1 025	484	440
Sales of $40,000 or more ... farms	1	–	2	2	2	3	2
$1,000	(D)	–	(D)	(D)	(D)	135	(D)
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased ... farms	2 107	885	1 183	5 515	6 705	5 246	2 563
$1,000	146 022	30 637	56 449	290 733	246 641	331 172	407 763
Farms with expenses of—							
$1 to $4,999	1 596	609	836	3 435	3 418	1 872	510
$5,000 to $19,999	356	220	269	1 346	1 746	1 406	414
$20,000 to $49,999	115	43	55	592	1 020	1 136	446
$50,000 or more	40	13	23	142	521	832	1 193
Feed for livestock and poultry ... farms	3 868	1 596	2 244	9 564	10 596	7 228	3 244
$1,000	66 594	16 830	39 949	177 252	122 770	134 886	148 670
Farms with expenses of—							
$1 to $4,999	3 312	1 387	1 806	7 612	7 521	4 557	1 313
$5,000 to $19,999	419	162	319	1 579	2 246	1 926	1 020
$20,000 to $49,999	90	33	98	253	593	500	479
$50,000 or more	47	14	21	120	236	245	432
Commercially mixed formula feeds ... farms	1 387	583	916	3 703	4 015	2 840	1 437
tons	104 148	18 376	27 983	249 708	190 572	175 664	217 424
$1,000	15 344	2 760	4 362	37 727	28 780	25 109	30 338
Farms by tons purchased:							
1 to 99 tons	1 337	553	870	3 443	3 622	2 515	1 055
100 to 499 tons	33	27	39	219	350	291	311
500 tons or more	17	3	7	41	43	34	71
Farms with expenses of—							
$1 to $4,999	1 188	492	766	2 905	2 914	1 955	686
$5,000 to $19,999	156	67	117	618	786	627	431
$20,000 to $49,999	24	20	23	129	247	195	221
$50,000 or more	19	4	10	51	68	63	99

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	46 130	2 795	3 014	947	2 271	1 783
	$1,000	30 699	634	840	397	473	780
Farms with expenses of—							
$1 to $499		36 254	2 529	2 808	898	2 155	1 679
$500 to $999		5 058	151	85	16	74	55
$1,000 to $2,999		3 647	80	92	25	35	30
$3,000 or more		1 171	35	29	8	7	19
Seeds, bulbs, plants, and trees	farms	50 706	341	1 874	818	2 301	1 782
	$1,000	73 311	476	996	525	681	683
Farms with expenses of—							
$1 to $999		33 361	286	1 823	784	2 205	1 637
$1,000 to $4,999		14 065	27	22	33	92	145
$5,000 to $9,999		2 354	16	10	–	4	–
$10,000 or more		926	12	19	1	–	–
Commercial fertilizer	farms	54 956	358	2 377	1 063	2 950	2 356
	$1,000	253 197	183	765	600	2 112	2 353
Farms with expenses of—							
$1 to $2,499		27 891	337	2 374	1 056	2 907	2 271
$2,500 to $9,999		20 598	21	2	7	43	85
$10,000 to $19,999		4 721	–	1	–	–	–
$20,000 or more		1 746	–	–	–	–	–
Other agricultural chemicals including lime	farms	43 638	675	2 118	710	2 265	1 718
	$1,000	68 895	162	395	185	591	589
Farms with expenses of—							
$1 to $2,499		36 495	667	2 105	708	2 247	1 705
$2,500 to $9,999		6 156	7	9	2	18	11
$10,000 to $19,999		730	1	2	–	–	2
$20,000 or more		257	–	2	–	–	–
Energy and petroleum products	farms	76 711	3 728	6 059	1 976	4 743	3 582
	$1,000	249 156	3 875	3 795	1 613	3 487	3 536
Farms with expenses of—							
$1 to $2,499		48 948	3 343	5 891	1 914	4 612	3 410
$2,500 to $9,999		23 461	364	139	51	116	153
$10,000 to $19,999		2 938	17	15	3	10	12
$20,000 or more		1 364	4	14	8	5	7
Petroleum products	farms	76 595	3 654	6 047	1 976	4 743	3 582
	$1,000	209 225	3 046	2 830	1 234	2 665	2 802
Gasoline	farms	73 015	3 501	5 776	1 861	4 433	3 331
	$1,000	87 023	1 723	1 761	687	1 655	1 692
Diesel fuel	farms	46 120	963	1 364	536	1 413	1 198
	$1,000	70 289	592	295	146	418	484
LP gas, butane, and propane	farms	21 982	840	665	279	697	618
	$1,000	14 820	231	281	109	256	306
Fuel oil	farms	4 365	134	172	19	207	140
	$1,000	1 549	13	12	22	41	13
Natural gas	farms	5 955	162	149	20	102	91
	$1,000	21 553	247	187	166	38	70
Kerosene, motor oil, and grease	farms	76 594	3 654	6 047	1 976	4 743	3 582
	$1,000	13 992	239	294	104	256	238
Electricity	farms	53 595	2 182	3 270	986	2 530	1 960
	$1,000	39 466	818	946	371	795	717
Other—coal, wood, coke, etc.	farms	1 788	63	154	57	129	95
	$1,000	464	12	18	8	26	17
Hired farm labor	farms	28 904	548	947	364	787	817
	$1,000	130 434	2 279	3 294	1 684	1 225	2 558
Farms with expenses of—							
$1 to $4,999		23 486	487	882	340	764	793
$5,000 to $19,999		4 254	33	38	10	15	9
$20,000 to $49,999		861	17	14	4	3	2
$50,000 or more		303	11	13	10	5	13
Workers by number of days worked:							
150 days or more	farms	8 308	118	134	51	58	78
	workers	16 566	403	401	204	127	265
Less than 150 days	farms	25 175	506	878	338	765	784
	workers	73 765	1 577	2 072	846	1 973	2 178
Contract labor	farms	4 250	95	276	70	177	81
	$1,000	7 928	85	168	80	115	69
Farms with expenses of—							
$1 to $2,499		3 372	91	267	67	176	73
$2,500 to $9,999		779	4	7	1	1	7
$10,000 to $19,999		75	–	1	1	–	–
$20,000 or more		24	–	1	1	–	1
Customwork, machine hire, and rental of machinery and equipment	farms	37 947	771	1 681	719	1 932	1 583
	$1,000	85 391	490	748	482	1 053	1 177
Farms with expenses of—							
$1 to $2,499		29 279	735	1 665	688	1 900	1 530
$2,500 to $9,999		7 288	34	10	29	31	50
$10,000 to $19,999		956	2	5	–	–	1
$20,000 or more		424	–	1	2	1	2
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	10 264	170	255	85	321	320
	$1,000	27 945	522	423	351	462	493
Value of agricultural products sold directly to individuals for human consumption	farms	2 444	188	399	72	182	122
	$1,000	4 068	242	416	113	354	244

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	3 280	1 409	2 036	8 630	9 877	6 977	3 111
$1,000	1 591	547	1 272	4 651	6 402	6 816	6 298
Farms with expenses of—							
$1 to $499	2 980	1 221	1 792	7 267	7 493	4 296	1 136
$500 to $999	222	153	120	856	1 310	1 345	671
$1,000 to $2,999	47	28	99	409	869	1 072	861
$3,000 or more	31	7	25	98	205	264	443
Seeds, bulbs, plants, and trees—farms	4 246	1 648	2 388	11 043	12 175	8 456	3 634
$1,000	2 166	969	1 560	9 796	17 441	20 962	17 055
Farms with expenses of—							
$1 to $999	3 576	1 319	1 905	7 964	6 870	3 853	1 139
$1,000 to $4,999	666	329	480	2 982	4 630	3 235	1 424
$5,000 to $9,999	2	–	2	88	627	1 020	585
$10,000 or more	2	–	1	9	48	348	486
Commercial fertilizer—farms	4 954	1 829	2 739	11 945	12 491	8 378	3 516
$1,000	6 459	2 829	4 876	34 042	64 690	74 665	59 625
Farms with expenses of—							
$1 to $2,499	4 370	1 498	2 108	6 263	3 322	1 002	383
$2,500 to $9,999	584	322	616	5 453	7 710	4 539	1 216
$10,000 to $19,999	–	9	15	207	1 299	2 243	947
$20,000 or more	–	–	–	22	160	594	970
Other agricultural chemicals including lime—farms	3 433	1 424	1 979	9 369	9 856	6 953	3 138
$1,000	1 538	785	1 191	8 943	15 892	19 685	18 940
Farms with expenses of—							
$1 to $2,499	3 387	1 411	1 936	8 654	7 843	4 389	1 443
$2,500 to $9,999	45	13	43	695	1 933	2 234	1 146
$10,000 to $19,999	1	–	–	18	77	277	352
$20,000 or more	–	–	–	2	3	53	197
Energy and petroleum products—farms	6 948	2 577	3 453	14 809	14 763	9 848	4 225
$1,000	9 011	3 494	5 409	35 083	57 741	64 680	57 431
Farms with expenses of—							
$1 to $2,499	6 305	2 332	2 976	10 282	5 903	1 720	260
$2,500 to $9,999	605	233	461	4 354	8 104	6 631	2 250
$10,000 to $19,999	20	9	13	121	629	1 105	984
$20,000 or more	18	3	3	52	127	392	731
Petroleum products—farms	6 948	2 572	3 453	14 808	14 752	9 835	4 225
$1,000	7 072	2 856	4 431	29 207	49 384	55 467	48 230
Gasoline—farms	6 464	2 411	3 292	14 038	14 276	9 542	4 090
$1,000	4 004	1 703	2 629	14 639	20 909	20 577	15 043
Diesel fuel—farms	2 935	1 209	1 658	9 863	12 175	8 924	3 882
$1,000	1 532	575	980	8 408	17 426	21 214	18 221
LP gas, butane, and propane—farms	1 497	522	785	4 489	5 357	4 345	1 888
$1,000	629	230	376	2 378	3 996	3 488	2 539
Fuel oil—farms	323	135	169	969	1 018	709	370
$1,000	46	21	27	252	423	320	359
Natural gas—farms	217	101	97	876	1 396	1 607	1 137
$1,000	274	100	109	1 422	3 424	6 368	9 148
Kerosene, motor oil, and grease—farms	6 948	2 572	3 453	14 808	14 752	9 835	4 224
$1,000	587	228	310	2 108	3 206	3 499	2 921
Electricity—farms	4 344	1 639	2 222	10 712	11 798	8 284	3 668
$1,000	1 898	626	956	5 763	8 258	9 143	9 175
Other—coal, wood, coke, etc.—farms	206	78	86	386	281	182	71
$1,000	41	13	22	112	99	71	26
Hired farm labor—farms	1 696	815	1 051	5 533	7 142	5 966	3 238
$1,000	4 523	1 506	2 314	13 281	20 251	32 821	44 700
Farms with expenses of—							
$1 to $4,999	1 635	788	1 007	5 196	6 193	4 151	1 250
$5,000 to $19,999	39	16	35	295	857	1 550	1 357
$20,000 to $49,999	5	9	4	12	80	237	474
$50,000 or more	17	2	5	30	12	28	157
Workers by number of days worked:							
150 days or more—farms	216	100	106	840	1 801	2 555	2 251
workers	511	199	250	1 671	2 859	4 498	5 178
Less than 150 days—farms	1 530	765	990	5 076	6 270	4 893	2 380
workers	4 306	2 229	2 848	14 547	18 125	15 471	7 593
Contract labor—farms	357	79	130	693	891	880	521
$1,000	376	62	139	830	1 768	2 176	2 060
Farms with expenses of—							
$1 to $2,499	337	79	112	593	657	632	288
$2,500 to $9,999	19	–	17	96	220	224	183
$10,000 to $19,999	–	–	1	3	12	20	37
$20,000 or more	1	–	–	1	2	4	13
Customwork, machine hire, and rental of machinery and equipment—farms	3 359	1 175	1 833	7 809	8 232	6 077	2 776
$1,000	3 282	1 016	1 981	11 406	17 274	21 483	24 998
Farms with expenses of—							
$1 to $2,499	3 104	1 117	1 609	6 411	6 036	3 516	968
$2,500 to $9,999	252	57	222	1 344	2 022	2 160	1 077
$10,000 to $19,999	2	–	2	46	156	322	420
$20,000 or more	1	1	–	8	18	79	311
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	617	268	422	2 299	2 846	1 921	740
$1,000	1 025	424	843	4 851	7 206	7 429	3 915
Value of agricultural products sold directly to individuals for human consumption—farms	184	92	96	395	404	228	82
$1,000	253	199	169	520	580	739	238

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	76 883	3 763	6 103	1 974	4 764	3 589
$1,000	3 170 065	53 427	67 909	21 888	61 874	57 749
Farms by value group:						
$1 to $4,999	7 179	944	1 331	533	972	697
$5,000 to $9,999	14 643	1 597	3 201	823	1 871	1 083
$10,000 to $19,999	13 542	518	821	365	1 049	861
$20,000 to $49,999	19 970	490	587	201	714	779
$50,000 to $99,999	12 432	149	104	40	124	130
$100,000 to $199,999	7 064	57	45	11	26	27
$200,000 to $499,999	1 938	8	14	–	6	12
$500,000 or more	115	–	–	1	2	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ... farms	61 449	2 561	4 006	1 279	3 364	2 424
number	87 556	3 528	6 116	1 802	4 615	3 333
Motortrucks, including pickups ... farms	70 628	3 023	5 029	1 629	4 150	2 981
number	164 181	4 940	7 203	2 301	6 018	4 482
Wheel tractors ... farms	68 333	2 414	4 586	1 555	3 964	3 033
number	160 238	4 092	6 552	2 442	6 462	5 079
2 or 3 ... farms	37 394	775	1 398	649	1 723	1 370
number	89 172	1 691	3 077	1 444	3 834	3 106
4 or more ... farms	10 982	201	77	28	121	86
number	51 109	963	364	120	508	396
Grain and bean combines, self-propelled only ... farms	40 137	579	603	389	1 059	1 057
number	47 595	627	644	400	1 145	1 132
Cornpickers, corn heads, and picker-shellers ... farms	9 727	131	230	104	280	244
number	11 138	200	334	105	324	275
Corn heads for combines ... farms	8 655	85	188	43	232	166
number	9 271	85	220	43	237	167
Other cornpickers and picker-shellers ... farms	1 732	67	108	62	75	94
number	1 867	115	114	62	87	108
Cottonpickers ... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ... farms	16 597	371	443	218	659	551
number	17 497	432	482	230	686	592
Pickup balers ... farms	26 898	485	580	316	1 082	844
number	29 525	502	605	316	1 146	890
Field forage harvesters, shear bar or flywheel type ... farms	10 153	166	214	27	217	200
number	10 830	179	234	27	227	200
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ... farms	60 569	838	3 246	1 208	3 531	2 751
$1,000	322 092	345	1 161	784	2 702	2 943
Commercial fertilizer ... farms	53 338	130	2 142	1 007	2 839	2 297
acres on which used	14 183 180	454	39 511	32 492	112 118	126 916
Lime ... farms	3 724	41	169	45	154	173
acres on which used	216 086	1 944	2 751	702	5 107	5 717
tons	527 272	5 288	6 718	2 134	14 688	12 207
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops ... farms	16 423	95	509	220	570	433
acres on which used	3 010 103	230	6 062	5 988	13 944	12 447
Nematodes in crops ... farms	1 290	–	16	15	41	62
acres on which used	167 308	–	195	444	1 079	2 078
Diseases in crops and orchards ... farms	1 423	29	97	31	82	44
acres on which used	221 689	105	891	420	2 137	1 923
Weeds, grass, or brush in crops and pasture ... farms	34 074	58	1 538	551	1 819	1 395
acres on which used	6 131 123	176	23 497	15 316	64 117	63 088
Chemicals for –						
Defoliation or for growth control of crops, or thinning of fruit ... farms	606	6	9	11	30	22
acres on which used	64 314	22	107	141	849	331
Insect control on livestock and poultry ... farms	21 909	834	923	194	831	634
Sanitation and rodent and bird control ... farms	10 791	478	620	133	479	339
LIVESTOCK						
Cattle and calves inventory ... farms	49 473	2 052	2 948	1 103	3 098	2 060
number	5 945 973	77 157	68 851	37 032	93 477	133 862
Farms with –						
1 to 9	4 605	588	1 427	330	599	259
10 to 49	20 698	1 097	1 355	718	2 322	1 575
50 to 99	11 148	236	136	36	142	185
100 to 199	7 638	72	19	9	24	22
200 to 499	4 022	49	5	5	4	8
500 or more	1 362	10	6	5	7	11
Cows and heifers that had calved ... farms	41 077	1 388	2 041	925	2 517	1 752
number	1 706 253	23 265	17 049	8 520	27 862	25 129
Beef cows ... farms	38 525	1 289	1 822	885	2 318	1 662
number	1 585 685	22 044	15 595	7 842	25 752	23 226
Farms with –						
1 to 9	7 532	599	1 389	566	1 159	627
10 to 49	21 436	603	423	317	1 142	1 005
50 to 99	6 208	74	10	1	15	25
100 to 199	2 458	11	–	1	1	5
200 to 499	766	2	–	–	1	–
500 or more	125	–	–	–	–	–

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	6 972	2 582	3 453	14 839	14 767	9 853	4 224
$1,000	135 721	52 138	79 524	484 636	782 091	812 726	560 382
Farms by value group.							
$1 to $4,999	1 078	273	380	724	167	69	11
$5,000 to $9,999	1 787	701	627	1 886	847	164	56
$10,000 to $19,999	1 928	677	965	3 588	1 917	687	166
$20,000 to $49,999	1 543	679	1 091	5 585	5 344	2 405	552
$50,000 to $99,999	510	221	325	2 252	4 258	3 242	1 077
$100,000 to $199,999	101	24	44	730	1 978	2 563	1 458
$200,000 to $499,999	22	6	20	67	252	708	823
$500,000 or more	3	1	1	7	4	15	81
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms	5 100	1 929	2 624	12 283	13 395	8 796	3 688
number	6 573	2 592	3 483	16 475	19 010	13 580	6 449
Motortrucks, including pickups ---farms	6 187	2 427	3 138	13 929	14 308	9 653	4 174
number	10 174	4 168	5 704	29 382	37 474	32 718	19 617
Wheel tractors ---farms	6 056	2 306	3 096	13 592	14 130	9 528	4 073
number	11 306	4 551	6 587	30 910	37 560	29 471	15 226
2 or 3 ---farms	3 292	1 298	1 948	8 738	8 912	5 434	1 857
number	7 393	2 971	4 479	20 745	21 853	13 734	4 845
4 or more ---farms	355	182	288	1 542	2 970	3 195	1 937
number	1 504	754	1 248	6 853	13 459	14 838	10 102
Grain and bean combines, self-propelled only ---farms	2 588	1 154	1 683	8 907	11 164	7 872	3 082
number	2 865	1 240	1 877	10 000	13 113	10 038	4 514
Cornpickers, corn heads, and picker-shellers ---farms	571	268	378	2 016	2 460	2 036	1 009
number	683	274	428	2 261	2 744	2 283	1 227
Corn heads for combines ---farms	448	210	303	1 727	2 296	1 960	997
number	490	210	304	1 790	2 443	2 115	1 167
Other cornpickers and picker-shellers ---farms	192	64	124	439	297	154	56
number	193	64	124	471	301	168	60
Cottonpickers ---farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ---farms	909	486	616	3 177	4 200	3 479	1 488
number	962	526	638	3 381	4 349	3 611	1 608
Pickup balers ---farms	1 884	881	1 271	6 012	7 016	4 717	1 810
number	2 007	920	1 360	6 555	7 634	5 409	2 181
Field forage harvesters, shear bar or flywheel type ---farms	444	183	316	1 781	2 888	2 477	1 240
number	454	188	342	1 912	3 066	2 624	1 377
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms	5 440	2 081	2 874	12 800	13 097	8 841	3 862
$1,000	7 996	3 614	6 067	42 985	80 581	94 350	78 565
Commercial fertilizer ---farms	4 779	1 769	2 681	11 702	12 243	8 289	3 460
acres on which used	364 731	152 906	282 108	1 962 376	3 738 642	4 239 729	3 131 197
Lime ---farms	314	74	168	1 012	916	521	137
acres on which used	9 153	3 092	6 123	59 578	56 062	44 526	21 331
tons	18 316	6 911	16 154	137 268	152 842	102 312	52 434
Sprays, dusts, granules, fumigants, etc to control—							
Insects on hay and other crops ---farms	1 199	400	738	3 577	3 865	3 161	1 656
acres on which used	67 167	18 428	53 744	335 476	642 158	880 616	973 843
Nematodes in crops ---farms	80	50	68	240	345	255	118
acres on which used	3 587	2 318	3 624	13 994	43 429	54 562	41 998
Diseases in crops and orchards ---farms	100	46	44	269	332	223	126
acres on which used	2 717	861	2 393	27 948	53 783	66 907	61 604
Weeds, grass, or brush in crops and pasture ---farms	2 654	1 203	1 479	7 466	8 039	5 476	2 396
acres on which used	155 068	91 510	106 453	854 679	1 541 897	1 719 650	1 495 672
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms	51	6	23	139	132	120	57
acres on which used	2 273	380	1 712	12 474	15 992	17 165	12 868
Insect control on livestock and poultry ---farms	1 348	618	887	4 452	5 223	4 063	1 902
Sanitation and rodent and bird control ---farms	615	312	465	2 070	2 555	1 911	814
LIVESTOCK							
Cattle and calves inventory ---farms	3 702	1 651	2 242	9 396	10 767	7 175	3 279
number	285 799	85 576	155 835	873 476	1 158 426	1 385 163	1 591 319
Farms with—							
1 to 9	313	111	194	447	234	79	24
10 to 49	2 805	1 165	1 402	4 634	2 769	767	89
50 to 99	468	305	543	3 142	4 132	1 586	237
100 to 199	83	54	81	957	2 839	2 814	664
200 to 499	13	14	17	173	711	1 642	1 381
500 or more	20	2	5	43	82	287	884
Cows and heifers that had calved ---farms	3 142	1 457	1 996	8 141	9 234	5 967	2 517
number	54 428	28 897	42 929	228 650	397 055	428 217	424 252
Beef cows ---farms	2 935	1 355	1 842	7 404	8 728	5 801	2 484
number	48 311	26 041	36 972	196 566	357 761	407 761	417 814
Farms with—							
1 to 9	801	310	388	957	541	153	42
10 to 49	2 072	994	1 377	5 746	5 547	1 932	278
50 to 99	57	41	66	623	2 267	2 439	590
100 to 199	2	8	8	63	336	1 128	895
200 to 499	3	2	3	14	34	141	566
500 or more	-	-	-	1	3	8	113

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	5 856	155	408	104	366	203
number	120 568	1 221	1 454	678	2 110	1 903
Farms with—						
1 to 4	2 987	114	345	82	277	129
5 to 9	294	10	26	8	23	14
10 to 49	1 728	25	37	10	60	56
50 to 99	664	4	–	3	6	3
100 to 199	163	2	–	1	–	1
200 to 499	20	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves—farms	39 553	1 480	2 135	816	2 431	1 622
number	1 589 497	21 241	18 951	13 630	27 862	42 110
Steers, steer calves, bulls, and bull calves—farms	43 628	1 524	2 365	879	2 566	1 762
number	2 650 223	32 651	32 851	14 882	37 753	66 623
Cattle and calves sold—farms	50 314	2 141	2 840	1 108	3 037	2 096
number	6 768 597	77 909	69 234	73 390	104 272	241 152
$1,000	3 095 818	29 141	28 482	36 466	48 079	127 692
Calves—farms	26 871	1 013	1 741	726	1 820	1 306
number	773 344	15 336	16 270	6 732	17 968	16 286
$1,000	193 397	3 701	3 565	1 462	4 117	3 817
Cattle—farms	39 783	1 655	2 061	798	2 293	1 516
number	5 995 253	62 573	52 964	66 658	86 304	224 866
$1,000	2 902 421	25 441	24 916	35 004	43 962	123 875
Fattened on grain and concentrates—farms	6 385	266	326	101	270	193
number	3 787 060	25 407	38 185	41 121	63 368	202 539
$1,000	2 084 986	12 699	19 961	25 271	36 242	116 000
Hogs and pigs inventory—farms	14 019	1 504	1 262	261	714	491
number	2 038 058	127 872	143 365	34 221	64 803	52 213
Farms with—						
1 to 9	1 956	212	355	76	215	81
10 to 49	4 316	667	484	103	229	167
50 to 99	2 628	249	158	38	127	77
100 to 199	2 501	236	119	17	74	107
200 to 499	1 863	109	95	19	48	42
500 or more	755	31	51	8	21	17
Used or to be used for breeding—farms	10 204	1 070	919	192	480	390
number	287 079	20 146	23 492	5 412	10 148	8 347
Other—farms	12 817	1 374	1 105	225	633	436
number	1 750 979	107 726	119 873	28 809	54 655	43 866
Hogs and pigs sold—farms	14 287	1 449	1 337	263	669	503
number	3 368 131	221 839	279 016	51 799	119 272	94 484
$1,000	299 307	17 701	21 419	4 702	8 878	8 583
Feeder pigs sold—farms	4 364	534	620	102	290	177
number	737 539	78 354	108 774	9 122	53 268	19 464
$1,000	30 935	3 167	4 509	334	2 328	829
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	10 541	1 121	954	198	506	407
number	389 391	25 274	31 782	6 752	13 172	9 958
Dec. 1 and May 31—farms	9 390	920	819	165	428	359
number	193 607	12 100	15 712	3 371	6 419	5 060
June 1 and Nov. 30—farms	9 446	1 019	826	171	431	354
number	195 784	13 174	16 070	3 381	6 753	4 898
Sheep and lambs of all ages inventory—farms	1 927	94	228	37	119	87
number	222 983	7 670	6 366	1 261	5 726	3 780
Ewes 1 year old or older—farms	1 772	89	206	37	103	84
number	129 669	2 790	4 414	793	3 687	2 747
Sheep and lambs sold—farms	1 928	103	210	40	115	80
number	205 486	6 246	5 659	986	6 613	2 372
Sheep and lambs shorn—farms	1 771	96	194	35	105	80
number	206 426	5 952	5 592	1 131	5 246	3 091
pounds of wool	1 388 892	42 305	37 285	8 186	34 151	22 168
Horses and ponies inventory—farms	15 090	647	1 740	451	968	567
number	56 291	2 130	7 175	1 697	3 521	2 392
Horses and ponies sold—farms	2 586	277	506	89	166	116
number	8 378	512	2 115	247	575	408
$1,000	5 423	347	1 132	180	380	235
Goats inventory—farms	475	87	131	12	30	3
number	2 589	370	558	80	363	9
Goats sold—farms	238	78	95	3	11	3
number	805	160	298	20	115	12
$1,000	29	7	12	1	5	(Z)
POULTRY						
Chickens 3 months old or older inventory—farms	8 103	589	1 085	221	647	371
number	2 816 585	97 724	519 189	144 593	62 253	482 677
Farms with—						
1 to 399	7 900	572	1 065	216	641	366
400 to 3,199	95	10	7	3	4	2
3,200 to 9,999	47	5	3	–	1	2
10,000 to 19,999	33	2	3	–	–	–
20,000 to 49,999	19	–	3	1	1	–
50,000 to 99,999	6	–	3	1	–	–
100,000 or more	3	–	1	–	–	1
Hens and pullets of laying age—farms	8 044	584	1 076	218	641	365
number	2 322 424	84 808	309 501	93 120	30 789	425 592
Pullets 3 months old or older not of laying age—farms	547	29	174	19	34	28
number	494 161	12 916	209 688	51 473	31 464	57 085

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	422	200	299	1 437	1 381	686	195
number	6 117	2 856	5 957	32 084	39 294	20 456	6 438
Farms with—							
1 to 4	201	96	107	610	555	343	128
5 to 9	33	15	29	55	59	17	5
10 to 49	169	75	129	542	451	156	18
50 to 99	18	14	31	202	257	113	13
100 to 199	–	–	2	26	54	52	25
200 to 499	1	–	1	2	5	5	6
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves—farms	2 931	1 341	1 787	7 702	8 930	5 832	2 546
number	103 611	26 703	51 304	216 857	309 255	354 716	403 257
Steers, steer calves, bulls, and bull calves—farms	3 173	1 473	2 003	8 344	9 853	6 628	3 058
number	127 760	29 976	61 602	427 969	452 116	602 230	763 810
Cattle and calves sold—farms	3 813	1 745	2 204	9 594	11 042	7 334	3 360
number	496 049	131 296	217 195	1 145 183	1 075 192	1 450 095	1 687 630
$1,000	246 208	58 543	110 492	567 905	450 543	651 305	740 963
Calves—farms	2 292	1 094	1 339	5 335	5 532	3 378	1 295
number	31 508	19 540	21 479	113 672	174 752	187 269	152 532
$1,000	7 542	4 233	4 882	27 572	43 788	48 203	40 516
Cattle—farms	2 868	1 284	1 677	7 513	9 043	6 111	2 964
number	464 541	111 756	195 716	1 031 511	900 440	1 262 826	1 535 098
$1,000	238 666	54 311	105 609	540 333	406 754	603 102	700 448
Fattened on grain and concentrates—farms	390	186	222	1 144	1 561	1 099	627
number	416 235	91 806	165 753	829 559	497 232	722 595	693 260
$1,000	222 144	47 529	95 437	470 222	261 814	406 419	371 247
Hogs and pigs inventory—farms	878	431	564	2 694	3 103	1 642	475
number	93 941	48 122	78 197	328 094	555 912	360 733	150 585
Farms with—							
1 to 9	155	63	80	333	227	114	45
10 to 49	300	166	190	836	729	351	94
50 to 99	216	76	103	528	659	316	81
100 to 199	102	66	102	554	696	358	70
200 to 499	81	42	63	344	588	331	101
500 or more	24	18	26	99	204	172	84
Used or to be used for breeding—farms	683	337	425	1 975	2 307	1 139	287
number	14 666	7 678	10 855	47 647	77 557	45 007	16 124
Other—farms	784	381	505	2 473	2 924	1 536	441
number	79 275	40 444	67 342	280 447	478 355	315 726	134 461
Hogs and pigs sold—farms	901	442	578	2 748	3 226	1 682	489
number	171 520	88 072	119 126	540 355	858 939	572 874	250 835
$1,000	14 376	7 255	10 456	47 946	79 261	53 624	25 107
Feeder pigs sold—farms	351	153	181	792	749	350	65
number	49 658	27 282	30 333	123 804	142 244	81 982	13 254
$1,000	2 137	1 240	1 255	5 228	5 937	3 388	584
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	702	346	445	2 049	2 362	1 163	288
number	19 580	10 736	15 705	65 219	105 573	62 682	22 958
Dec. 1 and May 31—farms	638	304	386	1 848	2 171	1 078	274
number	9 956	5 194	7 747	32 645	52 687	31 235	11 481
June 1 and Nov. 30—farms	611	311	393	1 843	2 160	1 063	264
number	9 624	5 542	7 958	32 574	52 886	31 447	11 477
Sheep and lambs of all ages inventory—farms	158	78	68	384	380	229	65
number	8 059	3 810	4 428	36 029	58 735	56 477	30 642
Ewes 1 year old or older—farms	149	74	64	352	352	204	58
number	5 562	2 710	2 953	24 063	33 356	25 921	20 673
Sheep and lambs sold—farms	161	85	69	382	386	234	63
number	8 528	3 706	5 045	29 857	44 422	62 868	29 184
Sheep and lambs shorn—farms	147	77	62	351	352	215	57
number	7 863	4 018	3 962	31 676	45 853	62 833	29 209
pounds of wool	51 976	28 854	29 080	237 876	325 396	396 050	175 565
Horses and ponies inventory—farms	902	508	497	2 214	2 705	2 415	1 476
number	4 147	2 162	1 765	7 252	8 998	8 170	6 882
Horses and ponies sold—farms	125	133	67	300	338	272	197
number	567	306	163	869	1 227	789	600
$1,000	379	269	188	644	819	470	380
Goats inventory—farms	14	81	10	36	41	18	12
number	131	147	237	258	275	116	45
Goats sold—farms	10	3	3	15	6	9	2
number	52	10	(D)	68	24	26	(D)
$1,000	1	(Z)	(D)	1	1	1	(D)
POULTRY							
Chickens 3 months old or older inventory—farms	575	272	395	1 589	1 412	710	237
number	229 066	23 956	110 196	468 145	461 216	143 936	73 634
Farms with—							
1 to 399	562	266	384	1 535	1 361	698	234
400 to 3,199	9	5	4	23	23	4	1
3,200 to 9,999	1	1	3	16	9	6	.
10,000 to 19,999	–	–	2	10	14	1	1
20,000 to 49,999	2	–	2	5	5	–	–
50,000 to 99,999	–	–	–	–	–	1	1
100,000 or more	1	–	–	–	–	–	–
Hens and pullets of laying age—farms	568	272	393	1 580	1 405	708	234
number	160 308	23 416	106 636	420 680	451 283	143 003	73 288
Pullets 3 months old or older not of laying age—farms	39	19	27	70	57	37	14
number	68 758	540	3 560	47 465	9 933	933	346

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	1 128	135	220	28	43	31
	number	3 078 220	118 549	1 144 654	56 073	45 801	464 949
Broilers and other meat-type chickens sold	farms	285	80	21	4	14	4
	number	259 676	3 067	11 801	150 176	1 705	388
Farms with—							
1 to 1,999		281	80	20	3	14	4
2,000 to 59,999		2	–	1	–	–	–
60,000 to 99,999		1	–	–	–	–	–
100,000 or more		1	–	–	1	–	–
Turkey hens kept for breeding	farms	107	6	25	4	10	8
	number	10 475	10	10 095	11	24	56
Turkeys sold	farms	42	3	10	–	2	3
	number	49 805	10	10 091	–	(D)	6 353
CROPS HARVESTED							
Corn for all purposes	farms	13 301	89	279	125	335	325
	acres	1 836 075	152	3 470	2 159	6 866	8 368
For grain or seed	farms	10 942	86	251	118	298	285
	acres	1 577 560	146	2 983	1 963	6 197	7 360
	bushels	154 781 674	7 840	199 146	134 079	463 392	517 068
Irrigated	farms	4 095	3	18	8	28	40
	acres	1 107 517	10	407	263	1 258	2 225
Farms by acres harvested:							
1 to 24 acres		2 764	86	225	94	212	193
25 to 99 acres		3 980	–	26	24	86	79
100 to 499 acres		3 583	–	–	–	–	13
500 acres or more		615	–	–	–	–	–
Sorghums for all purposes	farms	37 398	28	784	376	1 417	1 182
	acres	4 013 336	84	12 048	8 448	35 260	37 620
For grain or seed	farms	35 030	24	726	360	1 350	1 131
	acres	3 672 632	73	11 433	8 253	34 071	36 246
	bushels	176 588 382	4 614	510 870	389 070	1 554 932	1 625 612
Irrigated	farms	3 372	–	20	7	28	25
	acres	507 468	–	304	179	812	1 268
Farms by acres harvested:							
1 to 24 acres		6 863	24	593	224	780	515
25 to 99 acres		16 113	–	133	136	570	589
100 to 499 acres		11 271	–	–	–	–	27
500 acres or more		783	–	–	–	–	–
Wheat for grain	farms	46 822	43	1 077	487	1 883	1 429
	acres	9 648 696	157	18 144	14 837	65 099	70 031
	bushels	269 917 723	4 914	507 961	397 500	1 781 325	1 925 580
Irrigated	farms	2 271	3	14	6	27	18
	acres	435 831	7	296	210	845	581
Farms by acres harvested:							
1 to 24 acres		5 659	43	841	206	707	378
25 to 99 acres		14 484	–	236	281	1 176	883
100 to 499 acres		22 114	–	–	–	–	168
500 acres or more		4 565	–	–	–	–	–
Oats for grain	farms	4 661	1	55	36	140	123
	acres	94 246	(D)	(D)	324	1 360	1 542
	bushels	3 475 213	(D)	(D)	11 775	42 439	61 538
Irrigated	farms	35	–	1	–	–	1
	acres	2 956	–	(D)	–	–	(D)
Barley for grain	farms	1 056	–	9	6	28	23
	acres	42 900	–	69	98	345	258
	bushels	1 664 487	–	1 502	2 639	8 607	8 651
Irrigated	farms	36	–	–	1	–	1
	acres	3 186	–	–	(D)	–	(D)
Soybeans for beans	farms	16 575	20	769	312	994	800
	acres	1 501 426	110	13 997	8 071	25 179	27 903
	bushels	27 075 304	2 065	325 276	139 509	432 573	464 077
Irrigated	farms	892	–	9	1	14	11
	acres	83 175	–	(D)	(D)	308	481
Farms by acres harvested:							
1 to 24 acres		4 376	20	590	167	590	336
25 to 99 acres		7 380	–	179	145	404	444
100 to 499 acres		4 522	–	–	–	–	20
500 acres or more		297	–	–	–	–	–
Irish potatoes	farms	214	10	21	7	17	13
	acres	387	12	31	4	38	13
	hundredweight	63 940	2 882	4 456	330	2 951	2 146
Irrigated	farms	24	4	7	–	–	1
	acres	181	4	13	–	–	(D)
Farms by acres harvested:							
0.1 to 0.9 acres		151	6	14	5	9	10
1.0 to 4.9 acres		43	3	4	2	5	3
5.0 to 24.9 acres		19	1	3	–	3	–
25.0 to 99.9 acres		–	–	–	–	–	–
100.0 acres or more		1	–	–	–	–	–
Sugar beets for sugar	farms	132	2	2	–	–	–
	acres	24 022	(D)	(D)	–	–	–
	tons	423 426	(D)	(D)	–	–	–
Irrigated	farms	132	2	2	–	–	–
	acres	24 022	(D)	(D)	–	–	–

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	76	54	51	217	196	60	17
number	150 917	87 626	92 365	367 842	409 081	86 558	53 805
Broilers and other meat-type chickens sold—farms	13	12	11	42	52	25	7
number	602	717	1 631	6 835	80 440	1 977	337
Farms with—							
1 to 1,999	13	12	11	42	50	25	7
2,000 to 59,999	–	–	–	–	1	–	–
60,000 to 99,999	–	–	–	–	1	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	6	5	3	17	14	6	3
number	41	24	4	95	89	15	11
Turkeys sold—farms	2	5	-	11	6	–	–
number	(D)	231	–	21 169	195	–	–
CROPS HARVESTED							
Corn for all purposes—farms	850	356	590	2 760	3 475	2 651	1 466
acres	33 036	12 768	26 169	185 616	377 797	526 325	653 349
For grain or seed—farms	743	305	510	2 279	2 778	2 130	1 159
acres	29 633	11 323	23 800	161 838	325 807	455 426	551 084
bushels	2 352 314	817 362	1 806 223	14 304 079	29 896 652	44 798 655	59 484 864
Irrigated—farms	133	51	63	592	987	1 210	962
acres	10 729	3 059	5 911	77 451	176 899	323 770	505 535
Farms by acres harvested:							
1 to 24 acres	320	147	173	681	451	158	24
25 to 99 acres	356	131	286	1 038	1 158	612	184
100 to 499 acres	67	27	51	560	1 116	1 153	596
500 acres or more	–	–	–	–	53	207	355
Sorghums for all purposes—farms	2 789	1 174	1 754	8 279	10 099	6 725	2 791
acres	99 279	50 022	82 468	568 605	1 134 952	1 174 540	810 010
For grain or seed—farms	2 614	1 124	1 664	7 846	9 492	6 214	2 485
acres	93 889	47 948	77 503	532 645	1 051 500	1 067 994	711 077
bushels	4 275 595	2 302 140	3 608 513	25 212 192	50 897 560	51 933 257	34 274 027
Irrigated—farms	93	45	51	504	843	1 026	730
acres	5 147	1 946	2 669	43 294	97 585	170 477	183 787
Farms by acres harvested:							
1 to 24 acres	1 004	371	439	1 448	968	407	90
25 to 99 acres	1 529	686	1 099	4 606	4 169	2 047	549
100 to 499 acres	81	67	126	1 792	4 301	3 463	1 414
500 acres or more	–	–	–	–	54	297	432
Wheat for grain—farms	3 767	1 367	2 035	10 422	12 253	8 386	3 673
acres	211 464	88 295	149 535	1 190 433	2 435 397	2 893 923	2 511 381
bushels	5 913 800	2 430 639	4 107 922	32 722 599	67 713 145	80 940 439	71 471 899
Irrigated—farms	71	16	26	303	515	706	566
acres	3 710	946	1 648	27 286	68 487	138 148	193 667
Farms by acres harvested:							
1 to 24 acres	781	298	385	1 194	616	179	31
25 to 99 acres	2 505	763	1 046	3 769	2 733	906	186
100 to 499 acres	481	306	604	5 459	8 461	5 362	1 273
500 acres or more	–	–	–	–	443	1 939	2 183
Oats for grain—farms	401	171	252	1 209	1 402	706	165
acres	5 042	2 081	3 666	19 130	29 804	22 028	8 881
bushels	179 909	68 580	132 994	681 949	1 082 752	843 299	358 775
Irrigated—farms	1	–	3	2	7	10	10
acres	(D)	–	95	(D)	290	948	1 247
Barley for grain—farms	55	29	34	250	316	228	78
acres	1 174	518	760	6 320	12 168	12 107	9 083
bushels	46 824	18 932	34 150	238 752	482 078	476 293	346 059
Irrigated—farms	–	2	2	3	9	8	10
acres	–	(D)	(D)	260	379	670	1 619
Soybeans for beans—farms	1 410	766	978	3 906	4 061	2 019	540
acres	50 388	43 857	51 290	278 427	484 591	377 600	140 013
bushels	932 658	689 477	1 018 128	4 866 009	8 682 606	6 880 693	2 642 233
Irrigated—farms	41	16	24	168	234	235	139
acres	1 770	701	997	10 710	16 446	24 705	26 871
Farms by acres harvested:							
1 to 24 acres	582	213	268	864	546	162	38
25 to 99 acres	758	419	597	2 027	1 601	652	154
100 to 499 acres	70	134	113	1 015	1 868	1 040	262
500 acres or more	–	–	–	–	46	165	86
Irish potatoes—farms	14	9	15	48	54	5	1
acres	13	21	11	90	42	(D)	(D)
hundredweight	2 006	1 557	2 240	18 658	7 736	(D)	(D)
Irrigated—farms	1	2	1	4	2	1	1
acres	(D)	(D)	(D)	33	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	10	5	11	35	41	5	–
1.0 to 4.9 acres	3	2	4	8	9	–	–
5.0 to 24.9 acres	1	2	–	5	4	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	1
Sugar beets for sugar—farms	1	1	–	18	24	44	40
acres	(D)	(D)	–	2 523	3 024	8 331	9 978
tons	(D)	(D)	–	39 452	56 264	150 592	174 093
Irrigated—farms	1	1	–	18	24	44	40
acres	(D)	(D)	–	2 523	3 024	8 331	9 978

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.							
Hay crops (see text)	farms	40 169	157	1 990	658	2 370	1 648
	acres	2 257 948	459	26 835	12 664	47 503	41 305
	tons, dry	4 486 891	851	42 712	20 149	77 017	66 197
Irrigated	farms	2 121	7	58	13	32	27
	acres	208 614	26	812	242	994	1 013
Farms by acres harvested:							
1 to 24 acres		15 082	157	1 665	466	1 680	1 031
25 to 99 acres		19 335	–	325	191	689	586
100 to 499 acres		5 532	–	–	1	1	31
500 acres or more		220	–	–	–	–	–
Alfalfa hay	farms	21 397	41	752	228	894	584
	acres	871 921	151	8 135	3 495	14 235	10 679
	tons, dry	2 487 949	437	16 148	8 522	32 719	24 705
Irrigated	farms	1 834	7	42	11	24	22
	acres	180 650	26	588	191	843	709
Wild hay	farms	14 238	15	379	196	676	574
	acres	593 183	52	6 308	3 567	11 659	12 005
	tons, dry	631 200	78	6 368	3 680	12 838	13 581
Irrigated	farms	24	–	2	1	1	1
	acres	600	–	(D)	(D)	(D)	(D)
All vegetables harvested for sale (see text)	farms	361	50	109	15	32	25
	acres	5 564	154	705	110	233	152
Irrigated	farms	146	22	53	3	9	6
	acres	2 830	51	235	5	73	12
Farms by acres harvested:							
0.1 to 4.9 acres		216	37	63	7	21	18
5.0 to 24.9 acres		108	13	38	7	9	6
25.0 to 99.9 acres		27	–	8	1	2	1
100.0 acres or more		10	–	–	–	–	–
Land in orchards	farms	644	48	177	29	65	34
	acres	7 318	130	1 001	210	570	495
Irrigated	farms	96	19	40	1	3	5
	acres	1 121	55	282	(D)	9	96
Farms by acres in orchards:							
0.1 to 4.9 acres		416	41	108	21	43	18
5.0 to 24.9 acres		168	7	63	5	15	10
25.0 to 99.9 acres		50	–	6	3	7	5
100.0 acres or more		10	–	–	–	–	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
CROPS HARVESTED—Con.								
Hay crops (see text)	farms	3 030	1 445	1 952	8 580	9 710	6 142	2 487
	acres	83 370	44 128	66 918	358 014	591 200	551 295	434 257
	tons, dry	139 740	77 161	114 002	653 178	1 121 368	1 135 770	1 038 746
Irrigated	farms	55	34	29	256	526	571	513
	acres	2 372	1 391	1 736	17 474	37 455	51 412	93 687
Farms by acres harvested:								
1 to 24 acres		1 739	790	843	3 246	2 374	917	174
25 to 99 acres		1 211	603	1 038	4 730	5 737	3 293	932
100 to 499 acres		80	52	71	604	1 572	1 880	1 240
500 acres or more		–	–	–	–	27	52	141
Alfalfa hay	farms	1 307	655	976	4 740	5 789	3 812	1 619
	acres	26 801	13 686	21 393	129 508	221 872	221 521	200 445
	tons, dry	61 958	35 743	52 952	333 741	598 612	652 436	669 976
Irrigated	farms	45	32	21	224	460	502	444
	acres	1 921	1 248	1 123	15 959	32 679	47 276	78 087
Wild hay	farms	1 007	524	811	3 283	3 888	2 183	702
	acres	21 023	11 979	19 934	97 660	171 720	146 393	90 883
	tons, dry	21 671	12 989	19 962	105 504	184 962	153 941	95 626
Irrigated	farms	2	–	2	1	5	4	5
	acres	(D)	–	(D)	(D)	199	82	189
All vegetables harvested for sale (see text)	farms	29	15	12	26	25	20	3
	acres	503	348	81	635	1 126	1 385	135
Irrigated	farms	16	9	3	8	9	6	2
	acres	164	129	(D)	522	279	1 192	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		16	3	8	13	16	12	2
5.0 to 24.9 acres		5	8	3	9	5	5	–
25.0 to 99.9 acres		7	3	1	2	1	1	–
100.0 acres or more		1	1	–	2	3	2	1
Land in orchards	farms	52	28	31	76	48	42	14
	acres	431	290	605	533	516	876	1 662
Irrigated	farms	4	1	2	5	5	9	2
	acres	101	(D)	(D)	45	37	368	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres		37	18	16	53	29	24	8
5.0 to 24.9 acres		10	6	8	18	13	11	2
25.0 to 99.9 acres		5	3	4	5	6	5	1
100.0 acres or more		–	1	3	–	–	2	3

[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	77 129	34 677	604	1 950	4 374	13 827	13 922
percent	100.0	44.9	0.7	2.5	5.6	17.9	18.0
Land in farms — acres	47 747 446	38 461 149	2 307 352	4 996 484	7 569 788	14 641 208	8 946 317
Average size of farm — acres	619	1 109	3 820	2 562	1 731	1 059	643
Value of land and buildings[1] — farms	77 129	35 252	604	1 950	4 377	14 150	14 171
$1,000	24 163 569	19 110 864	1 181 778	2 455 461	3 706 876	7 252 056	4 514 693
Average per farm — dollars	313 287	542 121	1 956 585	1 259 210	846 898	512 512	318 586
Average per acre — dollars	500	489	512	491	489	484	490
Farms by value of land and buildings:							
$1 to $19,999	3 495	270	6	7	5	99	153
$20,000 to $39,999	6 078	344	6	6	16	59	257
$40,000 to $69,999	9 933	851	14	11	34	192	600
$70,000 to $99,999	7 360	971	13	5	37	209	707
$100,000 to $149,999	8 537	2 320	16	31	92	641	1 540
$150,000 to $199,999	7 001	2 533	10	30	119	835	1 539
$200,000 to $499,999	20 723	14 744	50	246	951	6 308	7 189
$500,000 to $999,999	9 820	9 178	103	608	1 866	4 708	1 893
$1,000,000 or more	4 182	4 041	386	1 006	1 257	1 099	293
Owned and rented land by operator:							
Land owned — farms	64 789	29 879	544	1 762	3 894	12 022	11 657
acres	26 332 333	19 201 031	1 241 277	2 430 333	3 555 224	7 114 414	4 859 783
Land rented or leased from others — farms	45 702	27 359	436	1 657	3 767	11 327	10 172
acres	24 937 614	20 937 462	1 149 211	2 690 622	4 288 134	8 124 303	4 685 192
Land rented or leased to others — farms	13 072	4 463	85	248	509	1 617	2 004
acres	3 522 501	1 677 344	83 136	124 471	273 570	597 509	598 658
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms	70 456	33 627	507	1 882	4 283	13 511	13 444
acres	30 019 593	23 982 907	1 126 780	2 897 970	4 667 034	9 383 685	5 907 438
Harvested cropland — farms	66 577	33 139	481	1 851	4 248	13 349	13 210
acres	19 092 053	15 797 665	808 440	1 975 668	3 171 343	6 172 031	3 670 183
Farms by acres harvested:							
1 to 49 acres	13 014	846	16	30	64	255	481
50 to 99 acres	9 858	1 395	4	18	64	393	916
100 to 199 acres	13 317	4 702	20	48	169	1 334	3 131
200 to 499 acres	19 228	15 208	52	255	1 085	6 324	7 492
500 to 999 acres	8 327	8 159	94	627	1 844	4 440	1 154
1,000 to 1,999 acres	2 414	2 411	153	698	937	587	36
2,000 acres or more	419	418	142	175	85	16	-
Cropland:							
Pasture or grazing only — farms	24 876	11 374	189	647	1 281	4 567	4 690
acres	3 149 492	2 038 199	85 398	226 006	284 623	781 226	660 946
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	9 836	5 323	63	247	595	2 189	2 229
acres	467 166	331 046	13 619	31 044	53 779	132 544	100 060
On which all crops failed — farms	5 325	2 666	30	129	280	1 109	1 118
acres	368 550	240 891	7 164	23 533	38 526	96 204	75 464
In cultivated summer fallow — farms	27 107	16 636	218	1 001	2 213	6 905	6 299
acres	5 683 840	4 647 203	182 802	535 725	942 671	1 847 155	1 138 850
Idle — farms	18 264	9 665	96	503	1 206	3 930	3 930
acres	1 258 492	927 903	29 357	105 994	176 092	354 525	261 935
Total woodland — farms	13 029	5 919	53	269	693	2 414	2 490
acres	679 793	409 471	10 099	45 608	62 603	155 964	135 197
Woodland pastured — farms	6 817	2 996	26	131	350	1 188	1 301
acres	355 807	210 010	6 816	21 983	31 891	76 811	72 509
Woodland not pastured — farms	7 862	3 853	34	172	445	1 597	1 605
acres	323 986	199 461	3 283	23 625	30 712	79 153	62 688
Pastureland and rangeland other than cropland and woodland pastured — farms	38 748	21 416	361	1 255	2 937	8 803	8 060
acres	15 568 616	13 018 142	1 117 963	1 940 099	2 645 503	4 697 330	2 617 247
Land in house lots, ponds, roads, wasteland, etc. — farms	53 014	24 366	403	1 338	3 059	9 793	9 773
acres	1 479 444	1 050 629	52 510	112 807	194 648	404 229	286 435
Pastureland, all types — farms	56 683	28 361	450	1 571	3 595	11 551	11 194
acres	19 073 915	15 266 351	1 210 177	2 188 088	2 962 017	5 555 367	3 350 702
Irrigated land — farms	7 962	6 743	307	946	1 596	2 692	1 202
acres	2 685 758	2 612 579	446 330	720 569	666 574	611 029	168 077
Harvested cropland irrigated — farms	7 828	6 680	301	939	1 586	2 676	1 178
acres	2 546 895	2 483 660	425 653	689 544	635 248	577 562	155 653
Pastureland irrigated — farms	326	237	35	36	52	70	44
acres	37 859	33 040	11 937	4 593	5 448	6 427	4 635
Other land irrigated — farms	909	794	40	137	202	287	128
acres	101 004	95 879	8 740	26 432	25 878	27 040	7 789
Land set aside in the federal farm programs in 1978 — farms	35 544	20 933	249	1 138	2 634	8 524	8 388
acres	2 169 378	1 758 233	73 894	208 518	334 015	690 350	451 456
RACE AND TENURE OF OPERATOR							
All operators — number	77 129	34 677	604	1 950	4 374	13 827	13 922
Full owners — number	31 784	7 434	172	296	621	2 537	3 808
Part owners — number	32 354	22 218	370	1 457	3 249	9 407	7 735
Tenants — number	12 991	5 025	62	197	504	1 883	2 379
White — number	76 672	34 578	602	1 946	4 366	13 788	13 876
Full owners — number	31 628	7 416	171	295	621	2 527	3 802
Part owners — number	32 113	22 154	370	1 455	3 243	9 383	7 703
Tenants — number	12 931	5 008	61	196	502	1 878	2 371
Black and other races — number	457	99	2	4	8	39	46
Full owners — number	156	18	1	1	-	10	6
Part owners — number	241	64	-	2	6	24	32
Tenants — number	60	17	1	1	2	5	8

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	42 414	13 355	11 142	8 227	9 690	38
percent	54.9	17.3	14.4	10.6	12.5	(Z)
Land in farms—acres	9 113 274	4 942 941	2 335 935	1 095 341	739 057	173 023
Average size of farm—acres	215	370	210	133	76	4 553
Value of land and buildings[1]—farms	41 839	13 048	11 565	7 789	9 437	38
$1,000	5 011 800	2 424 412	1 324 876	618 844	643 668	40 905
Average per farm—dollars	119 787	185 807	114 559	79 451	68 206	1 076 443
Average per acre—dollars	555	495	556	589	916	236
Farms by value of land and buildings:						
$1 to $19,999	3 224	250	627	820	1 527	1
$20,000 to $39,999	5 731	745	1 199	1 588	2 199	3
$40,000 to $69,999	9 079	1 401	2 715	2 304	2 659	3
$70,000 to $99,999	6 387	1 660	2 241	1 296	1 190	2
$100,000 to $149,999	6 213	2 359	2 244	835	775	4
$150,000 to $199,999	4 466	2 154	1 199	485	628	2
$200,000 to $499,999	5 975	3 961	1 186	408	420	4
$500,000 to $999,999	634	445	107	47	35	8
$1,000,000 or more	130	73	47	6	4	11
Owned and rented land by operator:						
Land owned—farms	34 875	10 877	8 841	6 872	8 285	35
acres	7 069 530	3 191 133	1 892 763	1 047 960	937 674	61 772
Land rented or leased from others—farms	18 329	7 940	4 984	2 870	2 535	14
acres	3 887 059	2 370 167	934 723	375 796	206 373	113 093
Land rented or leased to others—farms	8 605	2 407	2 354	1 867	1 977	4
acres	1 843 315	618 359	491 551	328 415	404 990	1 842
LAND IN FARMS ACCORDING TO USE						
Total cropland—farms	36 802	12 482	9 842	7 009	7 469	27
acres	6 023 938	3 344 769	1 558 689	688 653	431 827	12 748
Harvested cropland—farms	33 413	12 094	9 170	6 158	5 991	25
acres	3 286 345	1 940 003	848 289	335 498	162 555	8 043
Farms by acres harvested:						
1 to 49 acres	12 163	1 351	2 345	3 318	5 149	5
50 to 99 acres	8 460	2 234	3 415	2 083	728	3
100 to 199 acres	8 607	5 036	2 786	678	107	8
200 to 499 acres	4 016	3 323	609	77	7	4
500 to 999 acres	165	148	15	2	–	3
1,000 to 1,999 acres	2	2	–	–	–	1
2,000 acres or more	–	–	–	–	–	1
Cropland:						
Pasture or grazing only—farms	13 488	4 319	3 628	2 574	2 967	14
acres	1 108 670	485 116	306 380	174 269	142 905	2 623
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	4 509	1 927	1 244	706	632	4
acres	135 866	66 824	35 944	20 126	12 972	254
On which all crops failed—farms	2 655	1 048	699	405	503	4
acres	127 455	55 305	30 095	16 190	25 865	204
In cultivated summer fallow—farms	10 458	4 957	3 027	1 507	967	13
acres	1 035 396	623 928	250 873	101 667	58 928	1 241
Idle—farms	8 591	3 585	2 392	1 432	1 182	8
acres	330 206	173 593	87 108	40 903	28 602	383
Total woodland—farms	7 102	2 271	1 938	1 405	1 488	8
acres	269 739	103 966	74 138	47 056	44 579	583
Woodland pastured—farms	3 820	1 152	1 116	793	759	1
acres	(D)	52 588	44 637	26 996	(D)	(D)
Woodland not pastured—farms	4 002	1 392	1 013	738	859	7
acres	(D)	51 378	29 501	20 060	(D)	(D)
Pastureland and rangeland other than cropland and woodland pastured—farms	17 311	6 556	4 588	3 044	3 123	21
acres	(D)	1 307 775	590 721	294 512	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.—farms	28 619	9 111	7 302	5 353	6 853	29
acres	423 621	186 431	112 387	65 120	59 683	5 194
Pastureland, all types—farms	28 293	9 730	7 477	5 203	5 883	29
acres	3 650 339	1 845 479	941 738	495 777	367 345	157 225
Irrigated land—farms	1 211	602	254	146	209	8
acres	71 942	50 123	13 233	4 312	4 274	1 237
Harvested cropland irrigated—farms	1 140	588	234	135	183	8
acres	62 154	44 713	11 032	3 749	2 660	1 081
Pastureland irrigated—farms	86	31	20	10	25	3
acres	(D)	2 602	1 173	343	(D)	(D)
Other land irrigated—farms	114	57	29	9	19	1
acres	(D)	2 808	1 028	220	(D)	(D)
Land set aside in the federal farm programs in 1978—farms	14 604	6 779	4 326	2 110	1 389	7
acres	410 843	246 324	103 888	40 282	20 349	302
RACE AND TENURE OF OPERATOR						
All operators—number	42 414	13 355	11 142	8 227	9 690	38
Full owners—number	24 326	5 486	6 228	5 408	7 204	24
Part owners—number	10 125	5 238	2 495	1 383	1 009	11
Tenants—number	7 963	2 631	2 419	1 436	1 477	3
White—number	42 057	13 236	11 085	8 110	9 626	37
Full owners—number	24 189	5 462	6 194	5 374	7 159	23
Part owners—number	9 948	5 154	2 485	1 310	999	11
Tenants—number	7 920	2 620	2 406	1 426	1 468	3
Black and other races—number	357	119	57	117	64	1
Full owners—number	137	24	34	34	45	1
Part owners—number	177	84	10	73	10	
Tenants—number	43	11	13	10	9	

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more				
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	68 140	29 255	258	1 223	3 390	11 830	12 554
acres	38 208 390	29 961 269	1 011 136	3 007 555	5 604 783	12 310 616	8 027 179
Partnership—farms	7 290	4 031	119	395	691	1 614	1 212
acres	6 457 229	5 663 329	705 371	1 060 417	1 301 304	1 795 285	800 952
Corporations:							
Family held—farms	1 316	1 180	176	301	263	317	123
acres	2 533 975	2 488 126	522 462	820 715	586 454	458 722	99 773
More than 10 stockholders—farms	22	17	6	2	–	7	2
10 or less stockholders—farms	1 294	1 163	170	299	263	310	121
Other than family held—farms	162	144	48	28	21	43	4
acres	249 318	244 798	64 456	87 006	44 557	47 935	844
More than 10 stockholders—farms	20	15	11	3	1	–	–
10 or less stockholders—farms	142	129	37	25	20	43	4
Other—cooperative, estate or trust, etc.—farms	221	67	3	3	9	23	29
acres	298 534	103 627	3 927	20 791	32 690	28 650	17 569
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	51 727	25 445	358	1 412	3 281	10 459	9 935
Not on farm operated	16 889	5 704	197	332	582	1 985	2 608
Operators by age group:							
Under 25 years	3 479	1 115	4	15	72	415	609
25 to 34 years	10 104	4 696	66	228	584	1 976	1 842
35 to 44 years	12 813	6 062	147	467	953	2 503	1 992
45 to 54 years	17 450	9 090	201	603	1 390	3 907	2 989
55 to 64 years	18 767	9 494	129	491	1 074	3 768	4 032
65 years and over	14 516	4 220	57	146	301	1 258	2 458
Average age	50.5	49.5	48.8	48.6	48.1	48.6	51.0
Operators by sex:							
Male	74 326	34 064	596	1 933	4 329	13 599	13 607
Female	2 803	613	8	17	45	228	315
Operators of Spanish origin	118	49	1	6	8	18	16
Operators by principal occupation:							
Farming	50 140	30 570	505	1 833	4 125	12 743	11 364
Other	26 989	4 107	99	117	249	1 084	2 558
Operators reporting days of work off farm:							
None	34 989	20 984	452	1 495	3 106	8 771	7 160
1 to 99 days	10 464	6 202	43	229	689	2 626	2 615
100 to 199 days	5 978	1 998	18	57	118	694	1 111
200 days or more	22 038	3 644	62	92	238	979	2 273
FARMS BY SIZE							
1 to 9 acres	3 913	499	11	22	38	173	255
10 to 49 acres	6 397	335	17	20	28	100	170
50 to 69 acres	1 934	82	10	3	7	13	49
70 to 99 acres	5 349	262	5	5	14	75	163
100 to 139 acres	3 606	284	14	3	11	69	187
140 to 179 acres	6 787	920	22	11	32	262	593
180 to 219 acres	2 641	469	4	3	15	121	326
220 to 259 acres	3 382	796	5	10	24	201	556
260 to 499 acres	14 529	6 405	35	62	287	2 008	4 013
500 to 999 acres	14 871	11 600	38	224	1 005	4 980	5 353
1,000 to 1,999 acres	9 501	8 875	93	618	1 632	4 505	2 027
2,000 acres or more	4 219	4 150	350	969	1 281	1 320	230
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	35 192	16 858	66	592	1 808	6 936	7 456
Field crop, except cash grain farms (013)	2 046	355	6	31	51	134	133
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	1	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 045	355	6	31	51	134	133
Vegetable and melon farms (016)	127	26	1	1	2	10	12
Fruit and tree nut farms (017)	142	12	–	–	–	6	6
Horticultural specialty farms (018)	238	104	5	13	16	37	33
General farms, primarily crop (019)	1 329	595	3	26	55	221	290
Livestock farms, except dairy, poultry, and animal specialty (021)	34 114	14 530	510	1 185	2 003	5 424	5 408
Beef cattle farms, except feedlots (0212)	22 597	7 913	191	659	1 069	2 823	3 171
Dairy farms (024)	1 839	1 563	3	67	336	800	357
Poultry and egg farms (025)	366	121	10	18	41	40	12
Animal specialty farms (027)	758	45	–	2	3	14	26
General farms, primarily livestock (029)	978	468	–	15	59	205	189
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	77 129	34 677	604	1 950	4 374	13 827	13 922
$1,000	5 012 183	4 693 749	2 266 010	572 291	597 068	860 062	398 319
Farms by value of agricultural products sold:							
$500,000 or more	607	604	604	–	–	–	–
$200,000 to $499,999	1 952	1 950	–	1 950	–	–	–
$100,000 to $199,999	4 374	4 374	–	–	4 374	–	–
$40,000 to $99,999	13 833	13 827	–	–	–	13 827	–
$20,000 to $39,999	13 927	13 922	–	–	–	–	13 922
$10,000 to $19,999	13 357	–	–	–	–	–	–
$5,000 to $9,999	11 147	–	–	–	–	–	–
$2,500 to $4,999	8 229	–	–	–	–	–	–
Less than $2,500	9 703	–	–	–	–	–	–

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
FARMS BY TYPE OF ORGANIZATION						
Individual or family—farms	38 885	12 210	10 186	7 485	9 004	-
acres	8 247 121	4 490 955	2 118 803	969 017	668 346	-
Partnership—farms	3 259	1 064	889	679	627	-
acres	793 900	418 246	194 931	115 201	65 522	-
Corporations:						
Family held—farms	136	48	41	30	17	-
acres	45 849	21 511	16 723	6 084	1 531	-
More than 10 stockholders—farms	5	5	-	-	-	-
10 or less stockholders—farms	131	43	41	30	17	-
Other than family held—farms	18	7	4	4	3	-
acres	4 520	1 745	1 284	251	1 240	-
More than 10 stockholders—farms	5	2	2	-	1	-
10 or less stockholders—farms	13	5	2	4	2	-
Other—cooperative, estate or trust, etc.—farms	116	26	22	29	39	38
acres	21 884	10 484	4 194	4 788	2 418	173 023
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	26 274	8 736	6 425	4 766	6 347	8
Not on farm operated	11 155	3 188	3 277	2 457	2 233	30
Operators by age group:						
Under 25 years	2 363	642	636	406	679	1
25 to 34 years	5 404	1 750	1 485	1 008	1 161	4
35 to 44 years	6 742	1 775	1 509	1 304	2 154	9
45 to 54 years	8 353	2 580	2 091	1 714	1 968	7
55 to 64 years	9 261	3 488	2 329	1 638	1 806	12
65 years and over	10 291	3 120	3 092	2 157	1 922	5
Average age	51.4	52.0	52.3	51.9	49.2	50.3
Operators by sex:						
Male	40 225	12 866	10 622	7 756	8 981	37
Female	2 189	489	520	471	709	1
Operators of Spanish origin	69	24	15	13	17	-
Operators by principal occupation:						
Farming	19 543	9 005	5 326	3 049	2 163	27
Other	22 871	4 350	5 816	5 178	7 527	11
Operators reporting days of work off farm:						
None	13 985	5 562	3 835	2 475	2 113	20
1 to 99 days	4 259	1 840	1 172	694	553	3
100 to 199 days	3 975	1 401	1 016	707	851	5
200 days or more	18 384	3 793	4 588	4 030	5 973	10
FARMS BY SIZE						
1 to 9 acres	3 413	477	702	683	1 551	1
10 to 49 acres	6 061	426	598	1 436	3 601	1
50 to 69 acres	1 852	124	412	574	742	-
70 to 99 acres	5 085	492	1 311	1 663	1 619	2
100 to 139 acres	3 321	589	1 210	857	665	1
140 to 179 acres	5 864	1 488	2 259	1 335	782	3
180 to 219 acres	2 169	842	803	337	187	3
220 to 259 acres	2 583	1 158	879	399	147	3
260 to 499 acres	8 119	4 756	2 317	760	286	5
500 to 999 acres	3 265	2 480	556	148	81	6
1,000 to 1,999 acres	624	487	82	31	24	2
2,000 acres or more	58	36	13	4	5	11
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	18 327	6 890	5 247	3 395	2 795	7
Field crop, except cash grain farms (013)	1 688	216	272	385	815	3
Cotton farms (0131)	-	-	-	-	-	-
Tobacco farms (0132)	1	1	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 687	215	272	385	815	3
Vegetable and melon farms (016)	101	15	23	30	33	-
Fruit and tree nut farms (017)	129	10	10	19	90	1
Horticultural specialty farms (018)	132	41	32	34	25	2
General farms, primarily crop (019)	732	286	155	40	251	2
Livestock farms, except dairy, poultry, and animal specialty (021)	19 576	5 502	5 200	4 137	4 737	8
Beef cattle farms, except feedlots (0212)	14 681	3 945	3 889	3 292	3 555	3
Dairy farms (024)	275	177	63	14	21	1
Poultry and egg farms (025)	244	10	6	15	213	1
Animal specialty farms (027)	711	46	80	131	454	2
General farms, primarily livestock (029)	499	162	54	27	256	11
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	42 414	13 355	11 142	8 227	9 690	38
$1,000	314 677	190 712	80 977	30 139	12 849	3 758
Farms by value of agricultural products sold:						
$500,000 or more	-	-	-	-	-	3
$200,000 to $499,999	-	-	-	-	-	2
$100,000 to $199,999	-	-	-	-	-	-
$40,000 to $99,999	-	-	-	-	-	6
$20,000 to $39,999	-	-	-	-	-	5
$10,000 to $19,999	13 355	13 355	-	-	-	2
$5,000 to $9,999	11 142	-	11 142	-	-	5
$2,500 to $4,999	8 227	-	-	8 227	-	2
Less than $2,500	9 690	-	-	-	9 690	13

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain—farms	57 217	31 284	424	1 743	4 046	12 693	12 378
$1,000	1 335 905	1 182 553	80 321	197 150	263 031	432 031	210 020
Sales of $40,000 or more—farms	9 002	9 001	290	1 170	2 461	5 080	–
$1,000	786 746	(D)	(D)	186 338	234 215	287 945	–
Commodity Credit Corporation loans—farms	16 460	10 978	126	602	1 457	4 784	4 009
$1,000	152 223	136 182	7 577	19 654	30 233	53 949	24 769
Cotton and cottonseed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	5	1	–	–	–	1	–
$1,000	27	(D)	–	–	–	(D)	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	14 434	8 063	116	467	1 077	3 331	3 072
$1,000	85 429	72 503	9 811	14 187	14 416	22 180	11 910
Sales of $40,000 or more—farms	297	296	55	96	77	68	–
$1,000	29 569	(D)	9 108	10 239	6 492	(D)	–
Vegetables, sweet corn, and melons—farms	361	114	2	5	13	41	53
$1,000	2 687	2 142	(D)	(D)	377	477	427
Sales of $40,000 or more—farms	12	12	1	1	5	5	–
$1,000	1 413	1 413	(D)	(D)	334	(D)	–
Fruits, nuts, and berries—farms	227	58	–	5	7	21	25
$1,000	1 119	786	–	107	92	436	151
Sales of $40,000 or more—farms	8	8	–	1	1	6	–
$1,000	473	473	–	(D)	(D)	(D)	–
Nursery and greenhouse products—farms	289	124	5	15	16	45	43
$1,000	15 943	14 887	5 846	3 865	1 864	2 438	875
Sales of $40,000 or more—farms	74	73	5	15	16	37	–
$1,000	14 016	(D)	5 846	3 865	(D)	2 396	–
Other crops—farms	232	166	10	44	42	42	28
$1,000	9 099	8 991	1 149	4 285	2 305	1 142	110
Sales of $40,000 or more—farms	78	78	8	34	25	11	–
$1,000	7 670	7 670	1 112	4 024	1 938	597	–
Poultry and poultry products—farms	3 113	1 204	14	51	131	465	543
$1,000	26 389	25 233	11 443	4 996	5 216	2 891	687
Sales of $40,000 or more—farms	118	116	11	22	47	36	–
$1,000	23 769	(D)	11 443	4 865	5 142	(D)	–
Dairy products—farms	3 224	2 535	5	110	461	1 223	736
$1,000	117 412	113 842	1 717	16 978	37 768	46 655	10 725
Sales of $40,000 or more—farms	1 057	1 055	4	99	400	552	–
$1,000	86 760	(D)	(D)	16 817	36 620	31 242	–
Cattle and calves—farms	50 328	26 115	532	1 564	3 425	10 531	10 063
$1,000	3 097 884	2 980 382	2 109 732	276 625	209 832	260 603	123 591
Sales of $40,000 or more—farms	6 037	6 032	520	1 323	1 989	2 200	–
$1,000	2 690 392	2 688 459	2 109 522	272 158	184 645	122 134	–
Hogs and pigs—farms	14 294	8 686	89	438	1 155	3 727	3 277
$1,000	299 678	276 766	42 208	51 886	59 312	86 334	37 026
Sales of $40,000 or more—farms	1 654	1 651	72	288	572	719	–
$1,000	181 855	181 530	41 973	49 841	50 097	39 618	–
Sheep, lambs, and wool—farms	1 977	966	8	30	99	415	414
$1,000	13 549	11 739	3 044	1 178	2 198	3 549	1 769
Sales of $40,000 or more—farms	46	46	4	5	20	17	–
$1,000	6 794	6 794	3 038	1 097	1 701	957	–
Other livestock and livestock products (see text)—farms	3 124	1 084	36	97	140	441	370
$1,000	7 062	3 914	135	778	657	1 316	1 028
Sales of $40,000 or more—farms	22	22	1	4	6	11	–
$1,000	1 788	1 788	(D)	(D)	468	630	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	32 018	18 950	551	1 489	2 983	7 806	6 121
$1,000	1 675 580	1 643 328	1 221 423	160 369	113 190	110 634	37 713
Farms with expenses of—							
$1 to $4,999	18 845	7 587	6	92	571	3 015	3 903
$5,000 to $19,999	6 627	5 016	8	120	513	2 650	1 725
$20,000 to $49,999	3 664	3 477	13	180	1 008	1 818	458
$50,000 or more	2 882	2 870	524	1 097	891	323	35
Feed for livestock and poultry—farms	51 728	26 569	552	1 582	3 444	10 655	10 336
$1,000	805 448	772 232	537 568	64 693	61 856	75 125	32 991
Farms with expenses of—							
$1 to $4,999	39 549	15 601	25	304	1 133	5 966	8 173
$5,000 to $19,999	8 627	7 442	40	432	1 154	3 737	2 079
$20,000 to $49,999	2 271	2 248	65	373	851	881	78
$50,000 or more	1 281	1 278	422	473	306	71	6
Commercially mixed formula feeds—farms	20 304	11 541	363	815	1 833	4 597	3 933
tons	1 195 399	1 132 303	590 152	131 829	171 157	172 250	66 915
$1,000	173 170	163 815	81 504	19 585	25 526	26 710	10 489
Farms by tons purchased:							
1 to 99 tons	18 629	9 895	77	521	1 314	4 117	3 866
100 to 499 tons	1 400	1 371	130	227	479	468	67
500 tons or more	275	275	156	67	40	12	–
Farms with expenses of—							
$1 to $4,999	15 799	7 339	29	220	768	3 010	3 312
$5,000 to $19,999	3 171	2 874	53	345	614	1 278	584
$20,000 to $49,999	946	940	87	149	376	292	36
$50,000 or more	388	388	194	101	75	17	1

See footnote at end of table.

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

		Farms with sales of less than $20,000					Abnormal farms (see text)
		Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	25 917	10 785	7 561	4 411	3 160	16
	$1,000	152 816	98 150	38 302	12 371	3 994	536
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Commodity Credit Corporation loans	farms	5 480	2 877	1 587	698	318	2
	$1,000	(D)	11 122	3 699	1 006	(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	4	2	1	1	–	–
	$1,000	17	(D)	(D)	(D)	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	6 363	2 410	1 718	1 073	1 162	8
	$1,000	12 839	6 731	3 336	1 720	1 052	87
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Vegetables, sweet corn, and melons	farms	245	48	58	69	70	2
	$1,000	(D)	222	163	113	(D)	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Fruits, nuts, and berries	farms	167	35	32	43	57	2
	$1,000	(D)	161	66	69	(D)	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Nursery and greenhouse products	farms	162	50	40	41	31	3
	$1,000	974	579	233	121	41	82
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Other crops	farms	64	23	14	10	17	2
	$1,000	(D)	64	15	16	(D)	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Poultry and poultry products	farms	1 905	528	412	283	682	4
	$1,000	1 072	431	234	111	296	84
Sales of $40,000 or more	farms	–	–	–	–	–	2
	$1,000	–	–	–	–	–	(D)
Dairy products	farms	686	399	152	72	63	3
	$1,000	3 161	2 600	463	67	32	409
Sales of $40,000 or more	farms	–	–	–	–	–	2
	$1,000	–	–	–	–	–	(D)
Cattle and calves	farms	24 199	8 751	6 606	4 530	4 312	14
	$1,000	115 436	66 630	30 614	12 763	5 429	2 066
Sales of $40,000 or more	farms	–	–	–	–	–	5
	$1,000	–	–	–	–	–	1 933
Hogs and pigs	farms	5 601	2 118	1 555	912	1 016	7
	$1,000	22 541	13 128	6 436	2 011	966	371
Sales of $40,000 or more	farms	–	–	–	–	–	3
	$1,000	–	–	–	–	–	325
Sheep, lambs, and wool	farms	1 008	334	261	192	221	3
	$1,000	1 723	849	437	258	178	88
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	2 037	476	347	343	871	3
	$1,000	3 122	1 151	677	519	775	26
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	13 054	4 527	3 519	2 113	2 895	14
	$1,000	31 281	17 226	8 144	3 260	2 651	971
Farms with expenses of—							
$1 to $4,999		11 252	3 332	3 084	2 009	2 827	6
$5,000 to $19,999		1 608	1 064	386	98	60	3
$20,000 to $49,999		186	125	48	6	7	1
$50,000 or more		8	6	1	–	1	4
Feed for livestock and poultry	farms	25 141	8 637	6 728	4 285	5 491	18
	$1,000	32 394	16 048	8 693	3 854	3 799	821
Farms with expenses of—							
$1 to $4,999		23 939	7 756	6 493	4 268	5 422	9
$5,000 to $19,999		1 182	867	229	17	69	3
$20,000 to $49,999		20	14	6	–	–	3
$50,000 or more		–	–	–	–	–	3
Commercially mixed formula feeds	farms	8 755	3 049	2 193	1 299	2 214	8
	tons	62 872	31 962	15 207	5 967	9 737	223
	$1,000	9 308	4 861	2 229	881	1 337	46
Farms by tons purchased:							
1 to 99 tons		8 726	3 021	2 192	1 299	2 214	8
100 to 499 tons		29	28	1	–	–	–
500 tons or more		–	–	–	–	–	–
Farms with expenses of—							
$1 to $4,999		8 454	2 822	2 150	1 287	2 195	6
$5,000 to $19,999		296	222	43	12	19	1
$20,000 to $49,999		5	5	–	–	–	1
$50,000 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
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs—farms	46 146	25 095	562	1 589	3 424	10 079	9 441
$1,000	30 730	27 862	12 969	3 598	3 583	5 160	2 552
Farms with expenses of—							
$1 to $499	36 263	16 077	27	234	1 181	6 526	8 109
$500 to $999	5 059	4 423	37	285	920	2 183	998
$1,000 to $2,999	3 649	3 452	132	669	1 096	1 241	314
$3,000 or more	1 175	1 143	366	401	227	129	20
Seeds, bulbs, plants, and trees—farms	50 725	29 684	443	1 754	3 993	12 313	11 181
$1,000	73 417	62 885	5 108	10 698	12 937	21 516	12 626
Farms with expenses of—							
$1 to $999	33 373	15 049	69	300	1 122	6 041	7 517
$1,000 to $4,999	14 070	11 420	165	748	2 020	5 288	3 199
$5,000 to $9,999	2 355	2 294	71	341	641	813	428
$10,000 or more	927	921	138	365	210	171	37
Commercial fertilizer—farms	54 979	30 318	441	1 744	4 014	12 352	11 767
$1,000	253 327	217 577	16 765	32 380	44 392	80 448	43 592
Farms with expenses of—							
$1 to $2,499	27 904	7 322	21	108	386	2 158	4 649
$2,500 to $9,999	20 605	16 658	89	476	1 729	7 741	6 623
$10,000 to $19,999	4 722	4 593	92	517	1 391	2 148	445
$20,000 or more	1 748	1 745	239	643	508	305	50
Other agricultural chemicals including lime—farms	43 661	25 688	479	1 587	3 583	10 616	9 423
$1,000	68 962	61 235	6 463	11 164	13 869	19 683	10 056
Farms with expenses of—							
$1 to $2,499	36 509	18 769	122	483	1 773	7 901	8 490
$2,500 to $9,999	6 163	5 935	170	697	1 547	2 613	908
$10,000 to $19,999	732	727	91	295	220	98	23
$20,000 or more	257	257	96	112	43	4	2
Energy and petroleum products—farms	76 748	35 219	604	1 949	4 375	14 145	14 146
$1,000	249 392	206 712	21 736	31 760	41 362	71 565	40 288
Farms with expenses of—							
$1 to $2,499	48 972	10 811	9	66	280	3 175	7 281
$2,500 to $9,999	23 466	20 107	148	789	2 698	9 784	6 688
$10,000 to $19,999	2 944	2 938	147	587	1 025	1 008	171
$20,000 or more	1 366	1 363	300	507	372	178	6
Petroleum products—farms	76 632	35 195	604	1 949	4 374	14 140	14 128
$1,000	209 399	173 543	16 347	26 078	35 183	61 105	34 830
Gasoline—farms	73 052	33 913	585	1 862	4 211	13 714	13 541
$1,000	87 121	65 856	4 991	7 296	11 478	24 930	17 161
Diesel fuel—farms	46 141	29 385	537	1 814	4 024	12 118	10 892
$1,000	70 309	62 542	5 006	9 224	13 511	23 062	11 738
LP gas, butane, and propane—farms	21 992	13 975	283	1 002	2 142	5 951	4 597
$1,000	14 842	11 739	1 109	1 632	2 410	4 239	2 350
Fuel oil—farms	4 368	2 476	43	177	366	1 022	868
$1,000	1 551	1 231	202	200	185	362	282
Natural gas—farms	5 963	4 933	249	663	1 081	1 905	1 035
$1,000	21 575	21 173	4 146	6 102	5 398	4 545	982
Kerosene, motor oil, and grease—farms	76 631	35 194	604	1 948	4 374	14 140	14 128
$1,000	14 001	11 003	894	1 625	2 200	3 966	2 318
Electricity—farms	53 617	29 117	552	1 741	3 833	12 039	10 952
$1,000	39 528	32 914	5 375	5 668	6 161	10 356	5 353
Other—coal, wood, coke, etc.—farms	1 789	718	12	39	59	264	344
$1,000	465	255	14	14	19	104	105
Hired farm labor—farms	28 927	19 500	553	1 635	3 177	7 983	6 152
$1,000	131 607	122 919	39 831	25 762	23 284	25 272	8 769
Farms with expenses of—							
$1 to $4,999	23 494	14 171	50	400	1 682	6 327	5 712
$5,000 to $19,999	4 258	4 170	144	799	1 229	1 558	440
$20,000 to $49,999	865	857	166	354	242	95	–
$50,000 or more	310	302	193	82	24	3	–
Workers by number of days worked:							
150 days or more—farms	8 325	7 439	514	1 304	1 817	2 741	1 063
workers	16 681	15 401	3 790	2 949	3 276	4 020	1 366
Less than 150 days—farms	25 191	16 269	387	1 208	2 441	6 688	5 545
workers	73 904	51 143	2 659	4 424	8 715	19 742	15 603
Contract labor—farms	4 253	2 574	94	237	415	1 072	756
$1,000	7 932	6 649	943	1 071	1 341	2 075	1 219
Farms with expenses of—							
$1 to $2,499	3 374	1 804	26	122	244	844	568
$2,500 to $9,999	780	671	35	86	151	212	187
$10,000 to $19,999	75	75	21	22	16	15	1
$20,000 or more	24	24	12	7	4	1	–
Customwork, machine hire, and rental of machinery and equipment—farms	37 963	20 632	370	1 237	2 730	8 417	7 878
$1,000	85 412	70 040	8 663	10 671	13 656	23 505	13 546
Farms with expenses of—							
$1 to $2,499	29 292	13 315	56	451	1 309	5 453	6 046
$2,500 to $9,999	7 291	5 947	118	462	989	2 582	1 796
$10,000 to $19,999	956	946	68	159	320	363	36
$20,000 or more	424	424	128	165	112	19	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	10 264	6 898	72	387	1 001	3 034	2 404
$1,000	27 945	22 407	784	2 513	4 138	9 279	5 692
Value of agricultural products sold directly to individuals for human consumption—farms	2 447	1 132	25	59	143	478	427
$1,000	4 269	2 693	179	478	302	961	772

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	21 035	7 603	5 661	3 570	4 201	16
	$1,000	2 837	1 377	709	384	367	31
Farms with expenses of—							
$1 to $499		20 177	7 066	5 455	3 518	4 138	9
$500 to $999		635	395	176	29	35	1
$1,000 to $2,999		195	123	29	15	28	2
$3,000 or more		28	19	1	8	–	4
Seeds, bulbs, plants, and trees	farms	21 022	8 636	6 125	3 241	3 020	19
	$1,000	10 426	5 932	2 847	1 060	586	106
Farms with expenses of—							
$1 to $999		18 312	6 913	5 349	3 079	2 971	12
$1,000 to $4,999		2 645	1 673	765	158	49	5
$5,000 to $9,999		60	45	11	4	–	1
$10,000 or more		5	5	–	–	–	1
Commercial fertilizer	farms	24 638	9 441	7 517	4 099	3 581	23
	$1,000	35 620	20 608	9 482	3 875	1 656	129
Farms with expenses of—							
$1 to $2,499		20 569	6 562	6 622	3 839	3 546	13
$2,500 to $9,999		3 940	2 772	878	260	30	7
$10,000 to $19,999		128	106	17	–	5	1
$20,000 or more		1	1	–	–	–	2
Other agricultural chemicals including lime	farms	17 950	7 024	5 232	2 795	2 899	23
	$1,000	7 660	4 432	1 865	789	573	68
Farms with expenses of—							
$1 to $2,499		17 726	6 869	5 207	2 773	2 877	14
$2,500 to $9,999		221	153	25	22	21	7
$10,000 to $19,999		3	2	–	–	1	2
$20,000 or more		–	–	–	–	–	–
Energy and petroleum products	farms	41 492	13 030	11 531	7 724	9 207	37
	$1,000	42 444	23 050	10 990	5 307	3 097	236
Farms with expenses of—							
$1 to $2,499		38 137	10 269	11 047	7 615	9 206	24
$2,500 to $9,999		3 354	2 760	484	109	1	5
$10,000 to $19,999		–	–	–	–	–	6
$20,000 or more		1	1	–	–	–	2
Petroleum products	farms	41 400	13 021	11 465	7 713	9 201	37
	$1,000	35 682	19 750	9 148	4 299	2 486	174
Gasoline	farms	39 102	12 411	10 720	7 337	8 634	37
	$1,000	21 167	11 135	5 630	2 686	1 716	98
Diesel fuel	farms	16 735	7 731	4 648	2 406	1 950	21
	$1,000	7 747	5 120	1 744	632	251	20
LP gas, butane, and propane	farms	8 007	3 301	2 326	1 444	936	10
	$1,000	3 081	1 661	792	458	171	22
Fuel oil	farms	1 889	722	508	352	307	3
	$1,000	318	135	99	58	25	2
Natural gas	farms	1 022	468	310	117	127	8
	$1,000	380	256	80	25	20	22
Kerosene, motor oil, and grease	farms	41 400	13 021	11 465	7 713	9 201	37
	$1,000	2 989	1 444	803	440	302	9
Electricity	farms	24 478	9 136	6 977	4 415	3 950	22
	$1,000	(D)	3 213	1 797	972	(D)	(D)
Other—coal, wood, coke, etc.	farms	1 070	284	262	218	306	1
	$1,000	(D)	87	46	37	(D)	(D)
Hired farm labor	farms	9 404	4 248	2 582	1 432	1 142	23
	$1,000	7 515	4 089	1 721	867	839	1 173
Farms with expenses of—							
$1 to $4,999		9 315	4 163	2 582	1 432	1 138	8
$5,000 to $19,999		84	84	–	–	–	4
$20,000 to $49,999		4	–	–	–	4	4
$50,000 or more		1	1	–	–	–	7
Workers by number of days worked:							
150 days or more	farms	869	498	170	78	123	17
	workers	1 165	678	209	111	167	115
Less than 150 days	farms	8 906	4 008	2 491	1 375	1 032	16
	workers	22 622	11 057	6 060	3 434	2 071	139
Contract labor	farms	1 676	606	488	265	317	3
	$1,000	1 279	640	381	172	87	4
Farms with expenses of—							
$1 to $2,499		1 568	531	465	255	317	2
$2,500 to $9,999		108	75	23	10	–	1
$10,000 to $19,999		–	–	–	–	–	–
$20,000 or more		–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment	farms	17 315	6 539	5 173	2 972	2 631	16
	$1,000	15 350	8 063	4 364	1 770	1 153	21
Farms with expenses of—							
$1 to $2,499		15 964	5 562	4 894	2 907	2 601	13
$2,500 to $9,999		1 341	971	275	65	30	3
$10,000 to $19,999		10	6	4	–	–	–
$20,000 or more		–	–	–	–	–	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	3 366	1 673	902	461	330	–
	$1,000	5 538	3 150	1 266	584	538	–
Value of agricultural products sold directly to individuals for human consumption	farms	1 312	356	317	253	386	3
	$1,000	1 375	513	397	267	198	201

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms	76 920	35 241	604	1 948	4 376	14 150	14 163
$1,000	3 175 075	2 459 894	147 743	302 270	482 548	948 507	578 826
Farms by value group:							
$1 to $4,999	7 182	467	1	13	19	114	320
$5,000 to $9,999	14 643	1 368	12	7	44	268	1 037
$10,000 to $19,999	13 545	3 797	19	55	140	1 102	2 481
$20,000 to $49,999	19 982	10 968	47	160	584	4 237	5 940
$50,000 to $99,999	12 440	10 044	83	345	1 235	5 255	3 126
$100,000 to $199,999	7 068	6 618	192	751	1 784	2 728	1 163
$200,000 to $499,999	1 943	1 864	180	583	563	443	95
$500,000 or more	117	115	70	34	7	3	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms	61 468	31 212	423	1 648	3 969	12 817	12 355
number	87 589	46 471	922	3 054	6 580	18 724	17 191
Motortrucks, including pickups ---farms	70 664	34 252	598	1 925	4 284	13 855	13 590
number	164 423	102 349	4 243	9 254	16 253	40 469	32 130
Wheel tractors ---farms	68 368	33 447	577	1 900	4 244	13 518	13 208
number	160 479	95 730	2 585	7 437	14 587	38 468	32 653
2 or 3 ---farms	37 410	19 972	176	738	2 194	8 263	8 601
number	89 208	49 373	443	1 939	5 663	20 565	20 763
4 or more ---farms	10 999	8 802	356	1 042	1 780	3 543	2 081
number	51 312	41 684	2 097	5 378	8 654	16 191	9 364
Grain and bean combines, self-propelled only ---farms	40 159	25 393	313	1 469	3 398	10 731	9 482
number	47 650	31 067	477	1 975	4 323	13 152	11 140
Cornpickers, corn heads, and picker-shellers ---farms	9 735	7 203	179	782	1 367	2 940	1 935
number	11 151	8 229	248	914	1 554	3 313	2 200
Corn heads for combines ---farms	8 662	6 830	178	775	1 341	2 805	1 731
number	9 282	7 377	240	877	1 464	2 980	1 816
Other cornpickers and picker-shellers ---farms	1 734	769	7	36	81	285	360
number	1 869	852	8	37	90	333	384
Cottonpickers ---farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---farms	16 611	10 436	142	614	1 534	4 577	3 569
number	17 520	10 915	167	671	1 596	4 752	3 729
Pickup balers ---farms	26 913	15 974	175	754	1 963	6 817	6 265
number	29 550	17 881	230	908	2 260	7 656	6 827
Field forage harvesters, shear bar or flywheel type ---farms	10 163	7 615	224	755	1 421	3 073	2 142
number	10 844	8 137	258	820	1 508	3 271	2 280
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms	60 594	32 075	521	1 831	4 184	13 062	12 477
$1,000	322 289	278 812	23 227	43 545	58 261	100 131	53 648
Commercial fertilizer ---farms	53 361	29 901	438	1 732	3 969	12 208	11 554
acres on which used	14 190 439	12 099 395	670 686	1 585 705	2 426 786	4 740 202	2 676 016
Lime ---farms	3 728	2 319	27	132	342	955	863
acres on which used	216 358	160 158	4 474	17 372	26 616	65 359	46 337
tons	527 680	398 037	9 962	42 137	64 887	163 599	117 452
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms	16 431	11 213	273	957	2 011	4 548	3 424
acres on which used	3 011 099	2 756 283	306 779	558 509	698 187	821 053	371 755
Nematodes in crops ---farms	1 292	861	24	58	115	396	268
acres on which used	167 310	149 172	20 115	20 215	31 256	51 976	25 610
Diseases in crops and orchards ---farms	1 429	882	20	63	127	286	386
acres on which used	221 875	203 958	16 356	29 977	41 989	66 440	49 196
Weeds, grass, or brush in crops and pasture ---farms	34 094	20 549	339	1 231	2 809	8 607	7 563
acres on which used	6 138 561	5 299 499	368 353	791 242	1 082 524	1 970 780	1 086 600
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms	606	367	18	26	73	136	114
acres on which used	64 314	54 644	4 616	5 950	13 695	20 389	9 994
Insect control on livestock and poultry ---farms	21 921	14 114	366	964	2 098	5 931	4 755
Sanitation and rodent and bird control ---farms	10 799	6 779	199	474	1 072	2 833	2 201
LIVESTOCK							
Cattle and calves inventory ---farms	49 485	25 239	516	1 509	3 290	10 163	9 761
number	5 950 800	5 151 735	1 744 916	684 392	754 037	1 254 218	714 172
Farms with—							
1 to 9	4 605	573	3	13	35	195	327
10 to 49	20 700	5 336	5	55	213	1 685	3 378
50 to 99	11 152	7 227	4	69	408	2 987	3 759
100 to 199	7 639	6 831	11	181	1 077	3 618	1 944
200 to 499	4 023	3 916	44	639	1 299	1 594	340
500 or more	1 366	1 356	449	552	258	84	13
Cows and heifers that had calved ---farms	41 086	20 429	164	839	2 382	8 483	8 561
number	1 707 482	1 322 762	48 995	148 690	258 620	527 229	339 228
Beef cows ---farms	38 534	18 751	155	760	2 049	7 664	8 123
number	1 586 539	1 210 997	47 618	135 106	226 265	478 738	323 270
Farms with—							
1 to 9	7 533	1 206	4	29	77	422	674
10 to 49	21 440	9 131	20	140	535	3 306	5 130
50 to 99	6 209	5 176	20	164	587	2 516	1 889
100 to 199	2 458	2 362	32	206	531	1 193	400
200 to 499	769	752	49	165	287	221	30
500 or more	125	124	30	56	32	6	–

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	41 642	13 043	11 560	7 772	9 267	37
$1,000	710 171	329 803	192 715	113 847	73 807	5 009
Farms by value group:						
$1 to $4,999	6 712	797	2 050	2 018	1 847	3
$5,000 to $9,999	13 275	2 113	2 784	2 141	6 237	–
$10,000 to $19,999	9 745	3 852	3 185	1 929	779	3
$20,000 to $49,999	9 002	4 544	2 881	1 290	287	12
$50,000 to $99,999	2 388	1 406	584	308	90	8
$100,000 to $199,999	446	282	62	75	27	4
$200,000 to $499,999	74	49	14	11	–	5
$500,000 or more	–	–	–	–	–	2
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ---farms	30 237	10 487	8 413	5 249	6 088	19
number	41 085	13 953	10 954	6 863	9 315	33
Motortrucks, including pickups ---farms	36 376	12 154	10 242	6 597	7 383	36
number	61 832	24 528	17 014	9 937	10 353	242
Wheel tractors ---farms	34 886	11 727	9 727	6 347	7 085	35
number	64 508	25 273	18 271	10 469	10 495	241
2 or 3 ---farms	17 422	6 978	5 159	2 802	2 483	16
number	39 799	16 369	11 727	6 346	5 357	36
4 or more ---farms	2 180	1 230	612	171	167	17
number	9 425	5 385	2 588	749	703	203
Grain and bean combines, self-propelled only ---farms	14 744	6 827	4 658	2 295	964	22
number	16 528	7 823	5 107	2 538	1 060	55
Cornpickers, corn heads, and picker-shellers ---farms	2 524	1 035	781	505	203	8
number	2 909	1 150	882	653	224	13
Corn heads for combines ---farms	1 825	751	589	377	108	7
number	1 894	762	603	421	108	11
Other cornpickers and picker-shellers ---farms	963	368	275	222	98	2
number	(D)	388	279	232	(D)	(D)
Cottonpickers ---farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ---farms	6 161	2 717	1 664	1 040	740	14
number	6 582	2 841	1 776	1 182	783	23
Pickup balers ---farms	10 924	4 757	3 232	1 900	1 035	15
number	11 644	5 143	3 452	1 983	1 066	25
Field forage harvesters, shear bar or flywheel type ---farms	2 538	1 206	733	478	121	10
number	2 693	1 306	763	500	124	14
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ---farms	28 494	10 477	8 562	4 788	4 667	25
$1,000	43 280	25 040	11 347	4 664	2 229	197
Commercial fertilizer ---farms	23 437	9 076	7 176	3 864	3 321	23
acres on which used	2 083 785	1 231 971	556 010	199 610	96 194	7 259
Lime ---farms	1 405	587	394	230	194	4
acres on which used	55 928	25 723	14 513	10 149	5 543	272
tons	129 235	57 324	34 607	24 152	13 152	408
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ---farms	5 210	2 299	1 397	789	725	8
acres on which used	253 820	157 599	58 852	23 677	13 692	996
Nematodes in crops ---farms	429	214	132	52	31	2
acres on which used	(D)	12 801	3 660	1 245	(D)	(D)
Diseases in crops and orchards ---farms	541	153	169	75	144	6
acres on which used	17 731	9 929	4 547	691	2 564	186
Weeds, grass, or brush in crops and pasture ---farms	13 525	5 523	3 961	1 983	2 058	20
acres on which used	831 624	478 212	209 499	82 165	61 748	7 438
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ---farms	239	98	86	31	24	–
acres on which used	9 670	4 341	3 627	608	1 094	–
Insect control on livestock and poultry ---farms	7 795	3 153	2 278	1 114	1 250	12
Sanitation and rodent and bird control ---farms	4 012	1 597	1 061	615	739	8
LIVESTOCK						
Cattle and calves inventory ---farms	24 234	8 511	6 471	4 511	4 741	12
number	794 238	413 814	210 048	103 651	66 725	4 827
Farms with—						
1 to 9	4 032	584	624	788	2 036	–
10 to 49	15 362	4 636	4 666	3 460	2 600	2
50 to 99	3 921	2 553	1 059	226	83	4
100 to 199	807	662	106	25	14	1
200 to 499	106	74	14	11	7	1
500 or more	6	2	2	1	1	4
Cows and heifers that had calved ---farms	20 648	7 425	5 654	3 818	3 751	9
number	383 491	198 818	104 752	50 644	29 277	1 229
Beef cows ---farms	19 774	7 091	5 493	3 682	3 508	9
number	374 688	193 309	103 074	49 831	28 474	854
Farms with—						
1 to 9	6 326	1 073	1 349	1 407	2 497	1
10 to 49	12 305	5 131	3 960	2 222	992	4
50 to 99	1 032	801	170	45	16	1
100 to 199	96	77	11	5	3	–
200 to 499	14	9	2	3	–	3
500 or more	1	–	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	5 859	3 556	13	154	539	1 645	1 205
number	120 943	111 765	1 377	13 584	32 355	48 491	15 958
Farms with –							
1 to 4	2 987	1 175	8	49	97	479	542
5 to 9	294	110	–	3	7	27	73
10 to 49	1 729	1 424	1	10	72	776	565
50 to 99	665	664	–	16	269	354	25
100 to 199	163	163	1	61	92	9	–
200 to 499	21	20	3	15	2	–	–
500 or more	-	–	–	–	–	–	–
Heifers and heifer calves ..... farms	39 561	20 357	352	1 038	2 496	8 366	8 105
number	1 590 764	1 386 095	482 786	188 940	204 665	330 392	179 312
Steers, steer calves, bulls, and bull calves ..... farms	43 639	22 881	479	1 367	2 943	9 235	8 857
number	2 652 554	2 442 878	1 213 135	346 762	290 752	396 597	195 632
Cattle and calves sold ..... farms	50 328	26 115	532	1 564	3 425	10 531	10 063
number	6 772 751	6 353 707	3 901 711	678 615	571 667	789 847	411 867
$1,000	3 097 884	2 980 382	2 109 732	276 625	209 832	260 603	123 591
Calves ..... farms	26 876	11 931	56	374	1 199	4 852	5 450
number	773 483	571 093	34 231	60 237	90 846	223 072	162 707
$1,000	193 420	146 920	10 670	16 668	23 727	56 647	39 208
Cattle ..... farms	39 797	22 285	519	1 482	3 129	9 057	8 098
number	5 999 268	5 782 614	3 867 480	618 378	480 821	566 775	249 160
$1,000	2 904 464	2 833 462	2 099 062	259 957	186 105	203 956	84 383
Fattened on grain and concentrates ..... farms	6 392	4 317	303	501	706	1 655	1 152
number	3 790 454	3 768 185	3 389 405	173 207	95 126	83 583	26 864
$1,000	2 086 817	2 078 004	1 900 453	86 045	44 646	36 251	10 609
Hogs and pigs inventory ..... farms	14 026	8 348	89	414	1 105	3 578	3 162
number	2 040 714	1 808 598	249 461	300 469	376 517	584 500	297 651
Farms with –							
1 to 9	1 956	443	4	15	36	156	232
10 to 49	4 317	1 721	4	32	101	641	943
50 to 99	2 629	1 730	3	29	132	686	880
100 to 199	2 503	1 939	9	37	190	955	748
200 to 499	1 864	1 764	7	93	364	969	331
500 or more	757	751	62	208	282	171	28
Used or to be used for breeding ..... farms	10 209	6 098	49	252	728	2 705	2 364
number	287 368	242 411	26 713	35 153	45 093	86 979	48 473
Other ..... farms	12 824	7 866	87	402	1 078	3 363	2 936
number	1 753 346	1 566 187	222 748	265 316	331 424	497 521	249 178
Hogs and pigs sold ..... farms	14 294	8 686	89	438	1 155	3 727	3 277
number	3 371 378	3 029 114	394 559	546 924	628 557	982 389	476 685
$1,000	299 678	276 766	42 208	51 886	59 312	86 334	37 026
Feeder pigs sold ..... farms	4 365	2 174	6	59	193	879	1 037
number	737 739	580 002	459	89 261	93 657	229 282	167 343
$1,000	30 947	24 955	20	4 039	4 205	9 783	6 908
Litters of pigs farrowed between –							
Dec. 1 of preceding year and Nov. 30 ..... farms	10 546	6 251	49	256	738	2 759	2 449
number	389 858	339 316	40 898	53 184	64 333	117 494	63 407
Dec. 1 and May 31 ..... farms	9 395	5 821	47	251	704	2 590	2 229
number	193 805	169 159	19 098	26 391	32 320	59 420	31 930
June 1 and Nov. 30 ..... farms	9 451	5 807	48	244	712	2 562	2 241
number	196 053	170 157	21 800	26 793	32 013	58 074	31 477
Sheep and lambs of all ages inventory ..... farms	1 930	929	7	27	93	403	399
number	224 662	179 593	19 203	11 355	36 228	72 419	40 388
Ewes 1 year old or older ..... farms	1 775	847	6	24	84	366	367
number	130 531	100 159	11 233	2 393	18 026	41 267	27 240
Sheep and lambs sold ..... farms	1 931	953	7	30	98	407	411
number	206 642	175 865	41 815	15 433	32 841	56 850	28 926
Sheep and lambs shorn ..... farms	1 774	859	7	27	89	376	360
number	207 425	172 333	42 438	15 496	32 007	51 939	30 453
pounds of wool	1 400 099	1 139 380	180 165	121 089	216 267	386 288	235 571
Horses and ponies inventory ..... farms	15 099	7 336	216	605	1 091	2 985	2 439
number	56 407	26 116	1 303	2 954	4 103	9 767	7 989
Horses and ponies sold ..... farms	2 587	965	35	87	128	397	318
number	8 388	3 525	157	681	467	1 074	1 146
$1,000	5 446	2 825	129	723	371	738	865
Goats inventory ..... farms	475	80	1	6	10	30	33
number	2 589	568	(D)	(D)	38	204	290
Goats sold ..... farms	238	25	1	1	–	12	11
number	805	85	(D)	(D)	–	(D)	43
$1,000	29	2	(D)	(D)	–	(D)	1
POULTRY							
Chickens 3 months old or older inventory ..... farms	8 107	2 946	24	105	277	1 134	1 406
number	2 826 117	2 586 400	1 057 545	582 264	517 786	326 431	102 374
Farms with –							
1 to 399	7 902	2 781	14	81	233	1 078	1 375
400 to 3,199	95	57	–	1	3	24	29
3,200 to 9,999	49	47	–	5	14	26	2
10,000 to 19,999	33	33	1	4	22	6	
20,000 to 49,999	19	19	2	12	5	–	
50,000 to 99,999	6	6	4	2	–	–	
100,000 or more	3	3	3	–	–	–	
Hens and pullets of laying age ..... farms	8 048	2 924	23	101	275	1 126	1 399
number	2 331 956	2 104 484	829 943	433 550	454 130	292 853	94 008
Pullets 3 months old or older not of laying age ..... farms	547	151	6	11	9	54	71
number	494 161	481 916	227 602	148 714	63 656	33 578	8 366

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows—farms	2 300	920	535	379	466	3
number	8 803	5 509	1 678	813	803	375
Farms with—						
1 to 4	1 812	605	433	337	437	-
5 to 9	184	77	47	35	25	-
10 to 49	304	238	55	7	4	1
50 to 99	-	-	-	-	-	1
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	1
500 or more	-	-	-	-	-	-
Heifers and heifer calves—farms	19 196	6 943	5 118	3 559	3 576	8
number	203 402	105 211	52 118	26 357	19 716	1 267
Steers, steer calves, bulls, and bull calves—farms	20 747	7 540	5 592	3 763	3 852	11
number	207 345	109 785	53 178	26 650	17 732	2 331
Cattle and calves sold—farms	24 199	8 751	6 606	4 530	4 312	14
number	414 890	231 778	111 970	48 323	22 819	4 154
$1,000	115 436	66 630	30 614	12 763	5 429	2 066
Calves—farms	14 940	5 194	4 164	2 999	2 583	5
number	202 251	106 295	57 309	25 734	12 913	139
$1,000	46 477	25 325	13 136	5 585	2 432	23
Cattle—farms	17 498	6 632	4 842	3 181	2 843	14
number	212 639	125 483	54 661	22 589	9 906	4 015
$1,000	68 958	41 305	17 478	7 179	2 997	2 043
Fattened on grain and concentrates—farms	2 068	828	576	341	323	7
number	18 875	11 459	4 652	1 828	936	3 394
$1,000	6 982	4 340	1 678	642	322	1 832
Hogs and pigs inventory—farms	5 671	2 027	1 520	943	1 181	7
number	229 460	115 483	71 411	23 315	19 251	2 656
Farms with—						
1 to 9	1 513	313	334	368	498	-
10 to 49	2 595	865	668	449	613	1
50 to 99	898	494	255	88	61	1
100 to 199	562	282	237	36	7	2
200 to 499	99	70	26	2	1	1
500 or more	4	3	-	-	1	2
Used or to be used for breeding—farms	4 106	1 557	1 200	642	707	5
number	44 668	21 486	13 818	5 431	3 933	289
Other—farms	4 951	1 774	1 307	783	1 087	7
number	184 792	93 997	57 593	17 884	15 318	2 367
Hogs and pigs sold—farms	5 601	2 118	1 555	912	1 016	7
number	339 017	187 496	98 109	35 150	18 262	3 247
$1,000	22 541	13 128	6 436	2 011	966	371
Feeder pigs sold—farms	2 190	746	625	432	387	1
number	(D)	80 245	47 182	19 910	(D)	(D)
$1,000	(D)	3 130	1 788	728	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	4 290	1 625	1 247	687	731	5
number	50 075	25 889	15 679	5 331	3 176	467
Dec. 1 and May 31—farms	3 569	1 422	1 079	556	512	5
number	24 448	12 829	7 609	2 556	1 454	198
June 1 and Nov 30—farms	3 639	1 417	1 054	556	612	5
number	25 627	13 060	8 070	2 775	1 722	269
Sheep and lambs of all ages inventory—farms	998	322	255	195	226	3
number	43 390	20 625	10 572	6 927	5 266	1 679
Ewes 1 year old or older—farms	925	301	239	179	206	3
number	29 510	13 754	7 548	4 654	3 554	862
Sheep and lambs sold—farms	975	325	255	181	214	3
number	29 621	14 535	7 265	4 553	3 268	1 156
Sheep and lambs shorn—farms	912	305	240	177	190	3
number	34 093	15 650	8 556	5 676	4 211	999
pounds of wool	249 512	112 852	62 338	42 437	31 885	11 207
Horses and ponies inventory—farms	7 754	2 226	1 667	1 354	2 507	9
number	30 175	8 093	5 993	4 862	11 227	116
Horses and ponies sold—farms	1 621	398	285	272	666	1
number	(D)	1 233	(D)	804	1 913	(D)
$1,000	(D)	948	(D)	431	646	(D)
Goats inventory—farms	395	112	30	42	211	
number	2 021	366	418	316	921	-
Goats sold—farms	213	19	10	17	167	-
number	720	79	91	100	450	-
$1,000	27	1	4	5	16	-
POULTRY						
Chickens 3 months old or older inventory—farms	5 157	1 343	1 096	1 034	1 684	4
number	230 185	78 451	55 753	35 083	60 898	9 532
Farms with—						
1 to 399	5 119	1 327	1 082	1 028	1 682	2
400 to 3,199	38	16	14	6	2	
3,200 to 9,999	-	-	-	-	-	2
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Hens and pullets of laying age—farms	5 120	1 336	1 088	1 024	1 672	4
number	217 940	75 181	53 836	33 863	55 060	9 532
Pullets 3 months old or older not of laying age—farms	396	59	83	66	188	
number	12 245	3 270	1 917	1 220	5 838	

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	1 130	471	11	29	65	187	179
number	3 083 731	2 994 860	1 443 524	501 406	629 007	345 570	75 353
Broilers and other meat-type chickens sold—farms	286	125	2	5	19	56	43
number	260 321	249 899	(D)	(D)	234 433	9 044	5 596
Farms with—							
1 to 1,999	282	121	2	5	16	55	43
2,000 to 59,999	2	2	–	–	1	1	–
60,000 to 99,999	1	1	–	–	1	–	–
100,000 or more	1	1	–	–	1	–	–
Turkey hens kept for breeding—farms	107	38	–	1	9	11	17
number	10 475	10 175	–	(D)	(D)	67	65
Turkeys sold—farms	42	16	–	2	2	5	7
number	49 805	49 351	–	(D)	(D)	17 811	1 429
CROPS HARVESTED							
Corn for all purposes—farms	13 310	10 108	310	1 092	2 012	4 113	2 581
acres	1 837 099	1 749 053	284 486	450 459	423 595	436 647	153 866
For grain or seed—farms	10 948	8 216	225	873	1 626	3 342	2 150
acres	1 578 299	1 502 770	225 368	392 246	372 784	380 222	132 150
bushels	154 848 226	150 548 419	25 895 169	43 604 266	37 967 482	33 346 095	9 735 407
Irrigated—farms	4 099	3 841	196	685	1 048	1 426	486
acres	1 107 763	1 094 035	217 558	334 196	279 640	215 692	46 949
Farms by acres harvested:							
1 to 24 acres	2 764	1 073	3	10	68	419	573
25 to 99 acres	3 984	3 044	17	96	388	1 372	1 171
100 to 499 acres	3 585	3 485	86	443	1 022	1 531	403
500 acres or more	615	614	119	324	148	20	3
Sorghums for all purposes—farms	37 411	23 529	299	1 313	3 161	10 008	8 748
acres	4 015 591	3 406 155	117 651	401 183	703 582	1 412 881	770 858
For grain or seed—farms	35 042	22 033	257	1 198	2 951	9 398	8 229
acres	3 674 328	3 102 423	90 942	353 241	643 465	1 302 294	712 481
bushels	176 677 300	154 739 446	5 891 042	20 587 290	34 367 477	62 747 613	31 146 024
Irrigated—farms	3 376	3 029	109	409	720	1 252	539
acres	507 659	488 993	40 416	103 344	136 285	161 267	47 681
Farms by acres harvested:							
1 to 24 acres	6 866	1 999	9	21	123	672	1 174
25 to 99 acres	16 118	9 104	43	201	749	3 666	4 445
100 to 499 acres	11 274	10 150	136	772	1 839	4 842	2 561
500 acres or more	784	780	69	204	240	218	49
Wheat for grain—farms	46 838	27 360	376	1 568	3 640	11 144	10 632
acres	9 650 652	7 919 132	293 063	843 483	1 547 721	3 215 593	2 019 272
bushels	269 982 026	227 534 857	9 288 136	26 019 473	46 172 960	91 794 095	54 260 193
Irrigated—farms	2 274	2 053	114	388	548	725	278
acres	435 880	423 565	54 049	126 090	113 691	102 593	27 142
Farms by acres harvested:							
1 to 24 acres	5 659	1 540	6	28	122	557	827
25 to 99 acres	14 494	5 720	35	183	543	2 221	2 738
100 to 499 acres	22 120	15 608	133	692	1 776	6 399	6 608
500 acres or more	4 565	4 492	202	665	1 199	1 967	459
Oats for grain—farms	4 666	2 886	16	103	291	1 234	1 242
acres	94 399	66 792	1 446	4 798	10 191	27 640	22 717
bushels	3 483 394	2 615 325	66 670	197 392	429 226	1 075 629	846 408
Irrigated—farms	35	30	1	6	10	7	6
acres	2 956	2 823	(D)	738	1 138	(D)	528
Barley for grain—farms	1 057	763	7	42	117	322	275
acres	42 908	36 282	2 136	4 999	6 924	13 556	8 667
bushels	1 664 744	1 457 565	106 860	183 175	302 583	547 584	317 363
Irrigated—farms	36	30	1	7	11	8	3
acres	3 186	2 823	(D)	1 389	961	318	(D)
Soybeans for beans—farms	16 584	9 103	88	430	1 161	3 878	3 546
acres	1 502 712	1 184 689	28 158	101 263	225 198	524 208	305 862
bushels	27 094 102	22 280 632	666 325	2 349 310	4 645 635	9 679 259	4 940 103
Irrigated—farms	895	794	39	104	223	309	119
acres	83 509	79 388	12 163	16 688	22 009	21 965	6 563
Farms by acres harvested:							
1 to 24 acres	4 380	1 214	5	24	88	448	649
25 to 99 acres	7 382	3 761	22	119	372	1 497	1 751
100 to 499 acres	4 524	3 831	44	234	599	1 817	1 137
500 acres or more	298	297	17	53	102	116	9
Irish potatoes—farms	216	99	1	1	5	28	64
acres	389	250	(D)	(D)	(D)	56	47
hundredweight	64 083	45 349	(D)	(D)	(D)	10 042	8 359
Irrigated—farms	26	10	1	1	3	2	3
acres	182	162	(D)	(D)	20	(D)	5
Farms by acres harvested:							
0.1 to 0.9 acres	152	71	–	–	3	19	49
1.0 to 4.9 acres	44	19	–	–	1	5	13
5.0 to 24.9 acres	19	8	–	1	1	4	2
25.0 to 99.9 acres	–	–	–	–	–	–	..
100.0 acres or more	1	1	1	–	–	..	..
Sugar beets for sugar—farms	133	127	9	43	40	30	5
acres	24 026	23 906	3 039	10 598	6 250	3 772	247
tons	423 486	421 601	54 515	196 361	102 056	65 202	3 467
Irrigated—farms	133	127	9	43	40	30	5
acres	24 026	23 906	3 039	10 598	6 250	3 772	247

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	657	170	139	68	280	2
number	(D)	51 191	11 873	(D)	14 309	(D)
Broilers and other meat-type chickens sold—farms	160	35	26	12	87	1
number	(D)	3 002	1 964	(D)	3 652	(D)
Farms with—						
1 to 1,999	160	35	26	12	87	1
2,000 to 59,999	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding—farms	69	11	18	11	29	–
number	300	51	79	44	126	–
Turkeys sold—farms	26	7	5	3	11	–
number	454	271	28	38	117	–
CROPS HARVESTED						
Corn for all purposes—farms	3 193	1 564	840	400	389	9
acres	87 022	57 300	19 426	6 682	3 614	1 024
For grain or seed—farms	2 726	1 303	715	351	357	6
acres	74 790	49 436	16 577	5 813	2 964	739
bushels	4 233 255	3 024 058	834 165	250 860	124 172	66 552
Irrigated—farms	254	178	49	13	14	4
acres	13 482	11 113	1 771	383	215	246
Farms by acres harvested						
1 to 24 acres	1 691	585	485	280	341	–
25 to 99 acres	936	642	211	67	16	4
100 to 499 acres	98	75	19	4	–	2
500 acres or more	1	1	–	–	–	–
Sorghums for all purposes—farms	13 869	6 575	4 024	2 037	1 233	13
acres	607 181	368 105	154 014	58 762	26 300	2 255
For grain or seed—farms	12 997	6 154	3 763	1 919	1 161	12
acres	570 209	343 549	145 490	55 841	25 329	1 696
bushels	21 848 936	13 768 807	5 477 860	1 894 250	708 019	88 918
Irrigated—farms	343	224	71	30	18	4
acres	18 475	13 378	3 255	1 328	514	191
Farms by acres harvested						
1 to 24 acres	4 864	1 517	1 532	1 008	807	3
25 to 99 acres	7 009	3 770	2 033	862	344	5
100 to 499 acres	1 121	864	198	49	10	3
500 acres or more	3	3	–	–	–	1
Wheat for grain—farms	19 462	8 690	5 730	3 042	2 000	16
acres	1 729 564	1 066 836	447 807	156 435	58 486	1 956
bushels	42 382 866	26 918 165	10 833 420	3 442 896	1 188 385	64 303
Irrigated—farms	218	121	48	23	26	3
acres	12 266	7 963	2 780	856	667	49
Farms by acres harvested:						
1 to 24 acres	4 119	1 086	1 083	874	1 076	–
25 to 99 acres	8 764	3 118	2 958	1 808	880	10
100 to 499 acres	6 506	4 418	1 685	359	44	6
500 acres or more	73	68	4	1	–	–
Oats for grain—farms	1 775	882	539	222	132	5
acres	27 454	14 900	7 698	3 422	1 434	153
bushels	859 888	484 794	246 954	87 386	40 754	8 181
Irrigated—farms	5	1	–	3	1	–
acres	133	(D)	–	(D)	(D)	–
Barley for grain—farms	293	167	81	28	17	1
acres	(D)	4 262	1 794	327	(D)	(D)
bushels	(D)	144 858	47 989	9 525	(D)	(D)
Irrigated—farms	6	4	1	1	–	–
acres	363	(D)	(D)	(D)	–	–
Soybeans for beans—farms	7 472	3 263	2 158	1 290	761	9
acres	316 737	187 278	81 415	34 390	13 654	1 286
bushels	4 794 672	3 051 523	1 142 207	455 663	145 279	18 798
Irrigated—farms	98	64	22	6	6	3
acres	3 787	2 936	680	104	67	334
Farms by acres harvested:						
1 to 24 acres	3 162	882	926	767	587	4
25 to 99 acres	3 619	1 832	1 109	505	173	2
100 to 499 acres	691	549	123	18	1	2
500 acres or more	–	–	–	–	–	1
Irish potatoes—farms	115	40	30	23	22	2
acres	(D)	51	25	(D)	35	(D)
hundredweight	(D)	9 215	3 601	(D)	3 177	(D)
Irrigated—farms	14	7	–	5	2	2
acres	(D)	14	–	4	(D)	(D)
Farms by acres harvested:						
0.1 to 0.9 acres	80	27	24	14	15	1
1.0 to 4.9 acres	24	9	4	7	4	1
5.0 to 24.9 acres	11	4	2	2	3	
25.0 to 99.9 acres	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	
Sugar beets for sugar—farms	5	2	–	1	2	1
acres	(D)	(D)	–	(D)	(D)	(D)
tons	(D)	(D)	–	(D)	(D)	(D)
Irrigated—farms	5	2	–	1	2	1
acres	(D)	(D)	–	(D)	(D)	(D)

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
CROPS HARVESTED—Con.							
Hay crops (see text)—farms	40 185	21 720	286	1 187	2 730	8 968	8 549
acres	2 259 820	1 685 542	85 894	190 135	297 669	652 885	458 959
tons, dry	4 490 401	3 613 903	272 635	509 753	702 624	1 313 543	815 348
Irrigated—farms	2 124	1 793	114	296	407	656	320
acres	208 662	198 225	42 243	49 652	40 850	45 583	19 897
Farms by acres harvested:							
1 to 24 acres	15 089	5 047	16	122	396	1 888	2 625
25 to 99 acres	19 337	11 689	73	465	1 305	5 021	4 825
100 to 499 acres	5 538	4 767	152	537	977	2 027	1 074
500 acres or more	221	217	45	63	52	32	25
Alfalfa hay—farms	21 407	13 211	188	752	1 749	5 642	4 880
acres	872 468	703 984	49 237	97 353	133 807	259 691	163 896
tons, dry	2 489 666	2 126 601	204 575	348 524	435 696	727 201	410 605
Irrigated—farms	1 837	1 562	100	250	354	567	291
acres	180 696	172 239	35 597	41 750	36 914	40 263	17 715
Wild hay—farms	14 241	7 577	62	309	850	3 079	3 277
acres	593 372	410 151	10 131	32 668	62 485	163 892	140 975
tons, dry	631 387	444 767	9 917	37 890	69 291	178 651	149 018
Irrigated—farms	24	14	–	3	5	5	1
acres	600	459	–	(D)	130	189	(D)
All vegetables harvested for sale (see text)—farms	363	115	2	5	13	42	53
acres	5 570	4 478	(D)	(D)	1 229	1 143	687
Irrigated—farms	147	44	1	4	8	13	18
acres	2 835	2 457	(D)	(D)	702	198	161
Farms by acres harvested:							
0.1 to 4.9 acres	218	51	–	2	4	24	21
5.0 to 24.9 acres	108	29	1	2	1	8	17
25.0 to 99.9 acres	27	25	–	–	3	7	15
100.0 acres or more	10	10	1	1	5	3	–
Land in orchards—farms	651	157	3	13	13	54	74
acres	7 485	4 204	342	1 195	724	1 081	862
Irrigated—farms	97	21	3	3	1	7	7
acres	1 123	629	342	(D)	(D)	227	53
Farms by acres in orchards:							
0.1 to 4.9 acres	420	84	1	8	4	25	46
5.0 to 24.9 acres	169	41	–	1	5	18	17
25.0 to 99.9 acres	51	24	1	2	3	7	11
100.0 acres or more	11	8	1	2	1	4	–

See footnote at end of table.

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

		Farms with sales of less than $20,000					Abnormal farms (see text)
		Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
CROPS HARVESTED—Con.							
Hay crops (see text)	farms	18 449	7 061	4 898	3 162	3 328	16
	acres	572 406	280 480	151 002	80 733	60 191	1 872
	tons, dry	872 988	455 326	226 505	117 949	73 208	3 510
Irrigated	farms	328	175	70	39	44	3
	acres	10 389	7 159	1 885	664	681	48
Farms by acres harvested:							
1 to 24 acres		10 035	2 957	2 659	1 935	2 484	7
25 to 99 acres		7 646	3 605	2 061	1 159	821	2
100 to 499 acres		765	497	177	68	23	6
500 acres or more		3	2	1	–	–	1
Alfalfa hay	farms	8 186	3 680	2 183	1 232	1 091	10
	acres	167 937	92 287	41 517	20 690	13 443	547
	tons, dry	361 348	209 274	87 365	42 495	22 214	1 717
Irrigated	farms	272	153	57	29	33	3
	acres	8 411	6 020	1 361	520	510	46
Wild hay	farms	6 661	2 577	1 863	1 103	1 118	3
	acres	183 032	84 039	50 908	25 446	22 639	189
	tons, dry	186 433	85 895	52 232	26 691	21 615	187
Irrigated	farms	10	1	3	4	2	–
	acres	141	(D)	28	56	(D)	–
All vegetables harvested for sale (see text)	farms	246	48	58	70	70	2
	acres	(D)	432	262	237	(D)	(D)
Irrigated	farms	102	21	24	27	30	1
	acres	(D)	195	82	50	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		165	19	35	55	56	2
5.0 to 24.9 acres		79	27	23	15	14	–
25.0 to 99.9 acres		2	2	–	–	–	–
100.0 acres or more		–	–	–	–	–	–
Land in orchards	farms	487	79	111	75	222	7
	acres	3 114	851	709	361	1 193	167
Irrigated	farms	75	9	14	9	43	1
	acres	(D)	82	149	(D)	234	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres		332	49	76	48	159	4
5.0 to 24.9 acres		127	18	26	25	58	1
25.0 to 99.9 acres		26	11	9	2	4	1
100.0 acres or more		2	1	–	–	1	1

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

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

[Excludes abnormal farms; see text]

All Farms

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
				Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
FARMS AND LAND IN FARMS									
Farms	number	77 091	35 185	2 043	–	1	2 042	127	141
	percent	100.0	45.6	2.6	–	(D)	(D)	0.1	0.1
Land in farms	acres	47 574 423	23 813 629	632 294	–	(D)	(D)	8 974	6 402
Average size of farm	acres	617	677	309	–	(D)	(D)	71	45
Value of land and buildings[1]	farms	77 091	35 311	2 161	–	5	2 156	128	143
	$1,000	24 122 664	12 769 551	427 879	–	509	427 370	14 434	15 112
Average per farm	dollars	312 911	361 630	198 000	–	101 700	198 223	112 761	105 681
Average per acre	dollars	501	527	637	–	900	637	1 212	2 283
Farms by value of land and buildings:									
$1 to $19,999		3 494	879	152	–	–	152	22	18
$20,000 to $39,999		6 075	1 760	244	–	–	244	10	31
$40,000 to $69,999		9 930	3 560	421	–	–	421	28	12
$70,000 to $99,999		7 358	2 919	270	–	–	270	20	25
$100,000 to $149,999		8 533	3 770	323	–	5	318	28	13
$150,000 to $199,999		6 999	3 417	214	–	–	214	4	19
$200,000 to $499,999		20 719	11 166	365	–	–	365	11	25
$500,000 to $999,999		9 812	5 557	117	–	–	117	3	–
$1,000,000 or more		4 171	2 283	55	–	–	55	2	–
Owned and rented land by operator:									
Land owned	farms	64 754	28 146	1 741	–	1	1 740	106	132
	acres	26 270 561	12 049 002	433 197	–	(D)	(D)	6 648	10 989
Land rented or leased from others	farms	45 688	24 503	744	–	–	744	53	20
	acres	24 824 521	13 367 740	277 871	–	–	277 871	4 097	1 074
Land rented or leased to others	farms	13 068	5 602	316	–	1	315	21	44
	acres	3 520 659	1 603 113	78 774	–	(D)	(D)	1 771	5 661
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	70 429	35 185	2 043	–	1	2 042	127	141
	acres	30 006 845	18 391 074	463 541	–	(D)	(D)	6 966	4 209
Harvested cropland	farms	66 552	35 185	2 043	–	1	2 042	127	141
	acres	19 084 010	12 065 952	330 442	–	(D)	(D)	5 634	3 424
Farms by acres harvested:									
1 to 49 acres		13 009	3 892	949	–	1	948	106	118
50 to 99 acres		9 855	4 964	410	–	–	410	9	16
100 to 199 acres		13 309	7 233	290	–	–	290	8	4
200 to 499 acres		19 224	11 554	238	–	–	238	2	3
500 to 999 acres		8 324	5 591	98	–	–	98	1	–
1,000 to 1,999 acres		2 413	1 673	46	–	–	46	1	–
2,000 acres or more		418	278	12	–	–	12	–	–
Cropland:									
Pasture or grazing only	farms	24 862	9 263	452	–	1	451	14	13
	acres	3 146 869	1 163 009	37 932	–	(D)	(D)	352	195
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	9 832	5 374	188	–	1	187	3	9
	acres	466 912	270 546	11 244	–	(D)	(D)	58	248
On which all crops failed	farms	5 321	2 530	132	–	–	132	16	9
	acres	368 346	185 054	9 234	–	–	9 234	260	54
In cultivated summer fallow	farms	27 094	17 053	355	–	–	355	7	2
	acres	5 682 599	3 895 471	54 731	–	–	54 731	(D)	(D)
Idle	farms	18 256	10 916	366	–	–	366	17	22
	acres	1 258 109	811 042	19 958	–	–	19 958	(D)	(D)
Total woodland	farms	13 021	4 990	346	–	1	345	18	29
	acres	679 210	265 234	15 011	–	(D)	(D)	786	925
Woodland pastured	farms	6 816	2 029	138	–	1	137	4	9
	acres	355 703	109 020	6 761	–	(D)	(D)	122	129
Woodland not pastured	farms	7 855	3 578	235	–	–	235	16	21
	acres	323 507	156 214	8 250	–	–	8 250	664	796
Pastureland and rangeland other than cropland and woodland pastured	farms	38 727	15 936	597	–	–	597	16	13
	acres	15 414 118	4 479 907	130 888	–	–	130 888	590	251
Land in house lots, ponds, roads, wasteland, etc.	farms	52 985	23 006	1 317	–	1	1 316	71	92
	acres	1 474 250	677 414	22 854	–	(D)	(D)	632	1 017
Pastureland, all types	farms	56 654	22 830	989	–	1	988	28	29
	acres	18 916 690	5 751 936	175 581	–	(D)	(D)	1 064	575
Irrigated land	farms	7 954	4 824	345	–	–	345	58	45
	acres	2 684 521	1 918 549	108 185	–	–	108 185	3 272	779
Harvested cropland irrigated	farms	7 820	4 782	341	–	–	341	58	45
	acres	2 545 814	1 824 103	104 609	–	–	104 609	3 163	(D)
Pastureland irrigated	farms	323	152	7	–	–	7	1	–
	acres	37 723	18 008	222	–	–	222	(D)	–
Other land irrigated	farms	908	636	33	–	–	33	3	2
	acres	100 984	76 438	3 354	–	–	3 354	(D)	(D)
Land set aside in the federal farm programs in 1978	farms	35 537	21 589	420	–	–	420	6	9
	acres	2 169 076	1 465 003	20 569	–	–	20 569	(D)	90
RACE AND TENURE OF OPERATOR									
All operators	number	77 091	35 185	2 043	–	1	2 042	127	141
Full owners	number	31 760	10 817	1 310	–	1	1 309	75	121
Part owners	number	32 343	16 885	418	–	–	418	30	10
Tenants	number	12 988	7 483	315	–	–	315	22	10
White	number	76 635	34 975	2 030	–	1	2 029	127	137
Full owners	number	31 605	10 769	1 302	–	1	1 301	75	119
Part owners	number	32 102	16 760	415	–	–	415	30	10
Tenants	number	12 928	7 446	313	–	–	313	22	8
Black and other races	number	456	210	13	–	–	13	–	4
Full owners	number	155	48	8	–	–	8	–	2
Part owners	number	241	125	3	–	–	3	–	–
Tenants	number	60	37	2	–	–	2	–	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
FARMS AND LAND IN FARMS									
Farms	number	236	1 327	34 106	22 594	1 838	365	756	967
	percent	0.3	1 7	44 2	29 3	2 3	0 4	0 9	1 2
Land in farms	acres	11 175	835 317	20 764 789	14 511 021	934 473	51 351	46 507	469 512
Average size of farm	acres	47	629	609	642	508	141	62	486
Value of land and buildings[1]	farms	160	1 333	33 867	22 436	1 828	340	870	950
	$1,000	23 885	434 687	9 444 942	6 172 713	559 286	40 046	103 056	289 787
Average per farm	dollars	149 279	326 096	278 883	275 125	305 955	117 781	118 454	305 038
Average per acre	dollars	3 316	558	452	417	589	891	1 815	563
Farms by value of land and buildings:									
$1 to $19,999		40	14	2 249	1 449	29	37	54	–
$20,000 to $39,999		36	80	3 529	2 281	64	157	77	87
$40,000 to $69,999		15	183	5 293	3 708	110	18	210	80
$70,000 to $99,999		5	155	3 597	2 676	136	20	138	73
$100,000 to $149,999		14	146	3 788	2 502	242	17	86	106
$150,000 to $199,999		16	93	2 717	1 789	233	25	185	76
$200,000 to $499,999		28	407	7 492	4 642	694	51	105	375
$500,000 to $999,999		4	186	3 530	2 263	275	12	15	113
$1,000,000 or more		2	69	1 672	1 126	45	3	–	40
Owned and rented land by operator:									
Land owned	farms	215	1 145	29 676	19 954	1 650	358	706	879
	acres	11 276	445 136	12 419 050	8 922 829	533 709	45 438	48 004	268 112
Land rented or leased from others	farms	43	823	17 498	10 828	1 222	78	132	572
	acres	2 866	433 325	10 051 244	6 985 040	419 280	21 629	16 951	228 444
Land rented or leased to others	farms	24	189	6 479	5 148	132	66	73	122
	acres	2 967	43 144	1 705 505	1 396 848	18 516	15 716	18 448	27 044
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	236	1 327	27 956	18 625	1 755	226	512	921
	acres	7 916	556 280	9 604 510	5 946 798	610 402	35 637	21 402	304 908
Harvested cropland	farms	236	1 231	24 641	16 019	1 702	189	260	797
	acres	5 322	360 667	5 668 637	3 231 866	424 154	24 186	5 932	189 660
Farms by acres harvested:									
1 to 49 acres		219	197	6 875	5 278	166	109	234	144
50 to 99 acres		8	170	3 933	2 802	254	8	19	64
100 to 199 acres		5	259	4 793	2 954	453	24	5	235
200 to 499 acres		1	409	6 071	3 331	633	36	1	276
500 to 999 acres		2	143	2 237	1 253	177	11	1	63
1,000 to 1,999 acres		1	44	616	343	18	1	–	13
2,000 acres or more		–	9	116	58	1	–	–	2
Cropland:									
Pasture or grazing only	farms	15	518	12 807	8 806	907	65	375	433
	acres	874	63 588	1 701 704	1 179 261	106 098	5 084	11 358	56 675
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	12	245	3 585	2 146	255	17	15	129
	acres	211	9 015	162 104	103 375	8 705	322	415	4 044
On which all crops failed	farms	3	218	2 127	1 403	171	27	13	75
	acres	6	16 192	141 075	99 781	10 175	1 509	326	4 461
In cultivated summer fallow	farms	4	500	8 348	5 405	473	43	22	287
	acres	101	85 322	1 557 421	1 081 284	42 860	3 082	2 349	40 849
Idle	farms	28	344	5 842	3 628	429	41	41	210
	acres	1 402	21 496	373 569	251 231	18 410	1 454	1 022	9 219
Total woodland	farms	20	309	6 626	4 358	417	31	73	162
	acres	731	15 937	348 556	237 384	19 253	1 107	3 171	8 499
Woodland pastured	farms	4	164	4 046	2 868	261	15	42	104
	acres	66	7 161	213 457	152 485	12 301	409	941	5 336
Woodland not pastured	farms	17	196	3 431	2 052	222	19	39	81
	acres	665	8 776	135 099	84 899	6 952	698	2 230	3 163
Pastureland and rangeland other than cropland and woodland pastured	farms	24	741	19 432	13 586	1 134	73	217	544
	acres	1 247	236 329	10 129 585	7 894 388	267 097	10 583	18 227	139 414
Land in house lots, ponds, roads, wasteland, etc.	farms	133	954	24 300	15 523	1 423	331	599	759
	acres	1 281	26 771	682 138	432 451	37 721	4 024	3 707	16 691
Pastureland, all types	farms	41	1 100	28 390	19 659	1 708	121	570	848
	acres	2 187	307 078	12 044 746	9 226 134	385 496	16 076	30 526	201 425
Irrigated land	farms	111	193	2 140	1 175	163	10	8	57
	acres	2 890	58 531	563 378	290 566	17 864	668	122	10 283
Harvested cropland irrigated	farms	110	189	2 061	1 126	162	10	8	54
	acres	2 867	56 547	526 719	267 920	17 100	668	(D)	9 165
Pastureland irrigated	farms	–	9	144	88	3	–	2	5
	acres	–	449	18 480	12 134	406	–	(D)	132
Other land irrigated	farms	4	21	187	117	11	–	–	11
	acres	23	1 535	18 179	10 512	358	–	–	986
Land set aside in the federal farm programs in 1978	farms	1	730	11 507	6 953	756	78	15	426
	acres	(D)	40 973	592 043	364 454	28 609	3 246	363	18 086
RACE AND TENURE OF OPERATOR									
All operators	number	236	1 327	34 106	22 594	1 838	365	756	967
Full owners	number	193	509	16 796	11 911	619	288	629	403
Part owners	number	22	627	12 706	7 919	1 030	68	76	471
Tenants	number	21	191	4 604	2 764	189	9	51	93
White	number	235	1 322	33 898	22 453	1 831	361	753	966
Full owners	number	192	507	16 710	11 867	618	285	626	402
Part owners	number	22	625	12 602	7 829	1 024	67	76	471
Tenants	number	21	190	4 586	2 757	189	9	51	93
Black and other races	number	1	5	208	141	7	4	3	1
Full owners	number	1	2	86	44	1	3	3	1
Part owners	number	–	2	104	90	6	1	–	–
Tenants	number	–	1	18	7	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	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	68 140	30 977	1 830	–	1	1 829	108	129
acres	38 208 390	19 791 231	498 699	–	(D)	(D)	6 374	(D)
Partnership—farms	7 290	3 534	158	–	–	158	16	10
acres	6 457 229	2 877 783	85 723	–	–	85 723	1 394	755
Corporations:								
Family held—farms	1 316	542	34	–	–	34	2	2
acres	2 533 975	1 040 395	(D)	–	–	36 458	(D)	(D)
More than 10 stockholders—farms	22	6	2	–	–	2	–	–
10 or less stockholders—farms	1 294	536	32	–	–	32	2	2
Other than family held—farms	162	32	9	–	–	9	–	–
acres	249 318	60 732	8 195	–	–	8 195	–	–
More than 10 stockholders—farms	20	5	2	–	–	2	–	–
10 or less stockholders—farms	142	27	7	–	–	7	–	–
Other—cooperative, estate or trust, etc.—farms	183	100	12	–	–	12	1	–
acres	125 511	43 488	(D)	–	–	(D)	(D)	–
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	51 719	21 358	1 225	–	1	1 224	88	92
Not on farm operated	16 859	9 740	568	–	–	568	26	40
Operators by age group:								
Under 25 years	3 478	1 766	126	–	–	126	2	3
25 to 34 years	10 100	4 576	248	–	–	248	13	16
35 to 44 years	12 804	5 221	463	–	–	463	10	16
45 to 54 years	17 443	7 965	417	–	–	417	28	56
55 to 64 years	18 755	8 848	421	–	–	421	33	31
65 years and over	14 511	6 809	368	–	1	367	41	19
Average age	50.5	50.7	49.0	–	65.0	49.0	55.9	50.7
Operators by sex:								
Male	74 289	33 998	1 938	–	1	1 937	122	133
Female	2 802	1 187	105	–	–	105	5	8
Operators of Spanish origin	118	55	5	–	–	5	–	–
Operators by principal occupation:								
Farming	50 113	25 057	773	–	1	772	70	38
Other	26 978	10 128	1 270	–	–	1 270	57	103
Operators reporting days of work off farm:								
None	34 969	16 762	578	–	1	577	62	39
1 to 99 days	10 461	5 477	185	–	–	185	14	14
100 to 199 days	5 973	2 855	245	–	–	245	11	14
200 days or more	22 028	8 370	953	–	–	953	40	71
FARMS BY SIZE								
1 to 9 acres	3 912	34	13	–	–	13	32	29
10 to 49 acres	6 396	1 723	516	–	–	516	55	75
50 to 69 acres	1 934	632	107	–	–	107	7	7
70 to 99 acres	5 347	2 106	285	–	–	285	12	12
100 to 139 acres	3 605	1 461	155	–	1	154	3	8
140 to 179 acres	6 784	3 270	238	–	–	238	8	3
180 to 219 acres	2 638	1 150	80	–	–	80	3	2
220 to 259 acres	3 379	1 623	69	–	–	69	1	4
260 to 499 acres	14 524	7 726	266	–	–	266	4	1
500 to 999 acres	14 865	8 199	162	–	–	162	1	–
1,000 to 1,999 acres	9 499	5 290	98	–	–	98	1	–
2,000 acres or more	4 208	1 971	54	–	–	54	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	35 185	35 185	–	–	–	–	–	–
Field crop, except cash grain farms (013)	2 043	–	2 043	–	1	2 042	–	–
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	1	–	1	–	1	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 042	–	2 042	–	–	2 042	–	–
Vegetable and melon farms (016)	127	–	–	–	–	–	127	–
Fruit and tree nut farms (017)	141	–	–	–	–	–	–	141
Horticultural specialty farms (018)	236	–	–	–	–	–	–	–
General farms, primarily crop (019)	1 327	–	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	34 106	–	–	–	–	–	–	–
Beef cattle farms, except feedlots (0212)	22 594	–	–	–	–	–	–	–
Dairy farms (024)	1 838	–	–	–	–	–	–	–
Poultry and egg farms (025)	365	–	–	–	–	–	–	–
Animal specialty farms (027)	756	–	–	–	–	–	–	–
General farms, primarily livestock (029)	967	–	–	–	–	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	77 091	35 185	2 043	–	1	2 042	127	141
$1,000	5 008 426	1 263 372	39 554	–	(D)	(D)	2 578	852
Farms by value of agricultural products sold:								
$500,000 or more	604	66	6	–	–	6	1	–
$200,000 to $499,999	1 950	592	31	–	–	31	1	–
$100,000 to $199,999	4 374	1 808	51	–	–	51	2	–
$40,000 to $99,999	13 827	6 936	134	–	–	134	10	6
$20,000 to $39,999	13 922	7 456	133	–	–	133	12	6
$10,000 to $19,999	13 355	6 890	216	–	1	215	15	10
$5,000 to $9,999	11 142	5 247	272	–	–	272	23	10
$2,500 to $4,999	8 227	3 395	385	–	–	385	30	19
Less than $2,500	9 690	2 795	815	–	–	815	33	90

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
FARMS BY TYPE OF ORGANIZATION									
Individual or family	farms	175	1 179	30 294	20 407	1 544	331	712	861
	acres	6 159	669 130	16 034 337	11 368 494	727 356	44 001	43 107	382 703
Partnership	farms	19	121	3 036	1 803	253	18	37	88
	acres	1 587	120 201	3 134 180	2 118 115	160 616	5 004	3 054	66 932
Corporations:									
Family held	farms	38	23	605	304	36	14	6	14
	acres	3 269	34 414	1 355 878	831 569	42 930	(D)	(D)	16 677
More than 10 stockholders	farms	–	–	14	7	–	–	–	–
10 or less stockholders	farms	38	23	591	297	36	14	6	14
Other than family held	farms	4	1	106	33	4	2	1	3
	acres	160	(D)	172 266	133 800	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	–	–	12	–	–	1	–	–
10 or less stockholders	farms	4	1	94	33	4	1	1	3
Other—cooperative, estate or trust, etc.	farms	–	3	65	47	1	–	–	1
	acres	–	(D)	68 128	59 043	(D)	–	–	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		136	981	24 532	15 634	1 610	316	597	784
Not on farm operated		75	218	5 921	4 478	79	26	91	75
Operators by age group:									
Under 25 years		1	51	1 380	674	44	72	12	21
25 to 34 years		30	171	4 575	2 463	228	19	82	142
35 to 44 years		55	195	5 831	3 557	383	98	297	235
45 to 54 years		60	331	7 673	4 995	522	57	126	208
55 to 64 years		61	331	8 070	5 595	497	69	166	228
65 years and over		29	248	6 577	5 310	164	50	73	133
Average age		50.4	51.1	50.7	52.7	48.8	46.0	46.4	48.7
Operators by sex:									
Male		218	1 290	32 800	21 651	1 780	341	723	946
Female		18	37	1 306	943	58	24	33	21
Operators of Spanish origin		–	1	53	36	3	1	–	–
Operators by principal occupation:									
Farming		124	912	20 653	13 047	1 654	123	103	606
Other		112	415	13 453	9 547	184	242	653	361
Operators reporting days of work off farm:									
None		114	577	14 919	9 634	1 247	113	106	452
1 to 99 days		26	237	4 087	2 545	260	22	41	98
100 to 199 days		18	109	2 478	1 747	71	18	111	43
200 days or more		65	353	11 011	7 569	142	204	487	332
FARMS BY SIZE									
1 to 9 acres		133	3	3 286	1 625	36	122	153	71
10 to 49 acres		58	97	3 280	2 057	48	120	393	31
50 to 69 acres		8	38	1 062	823	19	10	35	9
70 to 99 acres		11	64	2 701	2 075	69	7	58	22
100 to 139 acres		10	59	1 776	1 326	59	7	36	31
140 to 179 acres		4	122	2 818	2 037	164	10	24	123
180 to 219 acres		2	44	1 157	840	79	8	11	102
220 to 259 acres		2	57	1 434	991	128	10	10	41
260 to 499 acres		5	284	5 427	3 509	539	41	26	205
500 to 999 acres		–	322	5 446	3 331	493	26	7	209
1,000 to 1,999 acres		3	168	3 657	2 445	174	3	2	103
2,000 acres or more		–	69	2 062	1 535	30	1	1	20
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)		236	–	–	–	–	–	–	–
General farms, primarily crop (019)		–	1 327	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)		–	–	34 106	22 594	–	–	–	–
Beef cattle farms, except feedlots (0212)		–	–	22 594	22 594	–	–	–	–
Dairy farms (024)		–	–	–	–	1 838	–	–	–
Poultry and egg farms (025)		–	–	–	–	–	365	–	–
Animal specialty farms (027)		–	–	–	–	–	–	756	–
General farms, primarily livestock (029)		–	–	–	–	–	–	–	967
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms	236	1 327	34 106	22 594	1 838	365	756	967
	$1,000	15 915	44 981	3 445 299	917 148	131 901	26 660	4 703	32 609
Farms by value of agricultural products sold:									
$500,000 or more		5	3	510	191	3	10	–	–
$200,000 to $499,999		13	26	1 185	659	67	18	2	15
$100,000 to $199,999		16	55	2 003	1 069	336	41	3	59
$40,000 to $99,999		37	221	5 424	2 823	800	40	14	205
$20,000 to $39,999		33	290	5 408	3 171	357	12	26	189
$10,000 to $19,999		41	286	5 502	3 945	177	10	46	162
$5,000 to $9,999		32	155	5 200	3 889	63	6	80	54
$2,500 to $4,999		34	40	4 137	3 292	14	15	131	27
Less than $2,500		25	251	4 737	3 555	21	213	454	256

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	57 201	35 147	692	–	–	692	29	12
$1,000	1 335 369	1 034 376	8 172	–	–	8 172	204	81
Sales of $40,000 or more—farms	9 001	7 464	44	–	–	44	2	–
$1,000	786 414	669 198	3 925	–	–	3 925	(D)	–
Commodity Credit Corporation loans—farms	16 458	10 537	149	–	–	149	1	1
$1,000	152 222	111 180	921	–	–	921	(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	5	1	1	–	1	–	–	–
$1,000	27	(D)	(D)	–	(D)	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	14 426	6 574	1 994	–	–	1 994	9	3
$1,000	85 342	30 691	25 555	–	–	25 555	14	5
Sales of $40,000 or more—farms	296	78	136	–	–	136	–	–
$1,000	29 515	6 878	15 192	–	–	15 192	–	–
Vegetables, sweet corn, and melons—farms	359	89	5	–	–	5	127	20
$1,000	2 684	187	1	–	–	1	2 130	32
Sales of $40,000 or more—farms	12	–	–	–	–	–	9	–
$1,000	1 413	–	–	–	–	–	1 243	–
Fruits, nuts, and berries—farms	225	42	1	–	–	1	11	87
$1,000	1 114	118	(D)	–	–	(D)	12	726
Sales of $40,000 or more—farms	8	1	–	–	–	–	–	6
$1,000	473	(D)	–	–	–	–	–	347
Nursery and greenhouse products—farms	286	16	2	–	–	2	14	–
$1,000	15 862	174	(D)	–	–	(D)	(D)	–
Sales of $40,000 or more—farms	73	2	–	–	–	–	–	–
$1,000	13 970	(D)	–	–	–	–	–	–
Other crops—farms	230	86	56	–	–	56	19	2
$1,000	9 097	2 894	3 998	–	–	3 998	107	(D)
Sales of $40,000 or more—farms	78	29	32	–	–	32	–	–
$1,000	7 670	2 137	3 716	–	–	3 716	–	–
Poultry and poultry products—farms	3 109	782	27	–	–	27	8	2
$1,000	26 305	484	6	–	–	6	1	(D)
Sales of $40,000 or more—farms	116	1	–	–	–	–	–	–
$1,000	23 685	(D)	–	–	–	–	–	–
Dairy products—farms	3 221	255	3	–	–	3	1	–
$1,000	117 003	2 535	2	–	–	2	(D)	–
Sales of $40,000 or more—farms	1 055	9	–	–	–	–	–	–
$1,000	86 377	(D)	–	–	–	–	–	–
Cattle and calves—farms	50 314	15 370	306	–	1	305	11	3
$1,000	3 095 818	168 197	1 500	–	(D)	(D)	26	7
Sales of $40,000 or more—farms	6 032	618	5	–	–	5	–	–
$1,000	2 688 459	47 524	490	–	–	490	–	–
Hogs and pigs—farms	14 287	2 690	126	–	–	126	8	1
$1,000	299 307	21 073	212	–	–	212	25	(D)
Sales of $40,000 or more—farms	1 651	66	–	–	–	–	–	–
$1,000	181 530	4 137	–	–	–	–	–	–
Sheep, lambs, and wool—farms	1 974	580	22	–	–	22	–	–
$1,000	13 461	2 060	16	–	–	16	–	–
Sales of $40,000 or more—farms	46	1	–	–	–	–	–	–
$1,000	6 794	(D)	–	–	–	–	–	–
Other livestock and livestock products (see text)—farms	3 121	504	54	–	–	54	10	4
$1,000	7 036	579	78	–	–	78	4	1
Sales of $40,000 or more—farms	22	1	1	–	–	1	–	–
$1,000	1 788	(D)	(D)	–	–	(D)	–	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	32 004	8 339	418	–	5	413	13	8
$1,000	1 674 609	67 947	1 556	–	1	1 556	11	(Z)
Farms with expenses of—								
$1 to $4,999	18 839	5 699	382	–	5	377	12	8
$5,000 to $19,999	6 624	1 761	22	–	–	22	1	–
$20,000 to $49,999	3 663	631	11	–	–	11	–	–
$50,000 or more	2 878	248	3	–	–	3	–	–
Feed for livestock and poultry—farms	51 710	15 333	638	–	5	633	18	23
$1,000	804 627	31 475	548	–	3	545	8	24
Farms with expenses of—								
$1 to $4,999	39 540	13 803	624	–	5	619	18	23
$5,000 to $19,999	8 624	1 396	14	–	–	14	–	–
$20,000 to $49,999	2 268	112	–	–	–	–	–	–
$50,000 or more	1 278	22	–	–	–	–	–	–
Commercially mixed formula feeds—farms	20 296	4 896	242	–	–	242	9	11
tons	1 195 176	55 592	1 184	–	–	1 184	4	75
$1,000	173 123	8 476	139	–	–	139	1	16
Farms by tons purchased:								
1 to 99 tons	18 621	4 832	242	–	–	242	9	11
100 to 499 tons	1 400	63	–	–	–	–	–	–
500 tons or more	275	1	–	–	–	–	–	–
Farms with expenses of—								
$1 to $4,999	15 793	4 519	241	–	–	241	9	11
$5,000 to $19,999	3 170	335	1	–	–	1	–	–
$20,000 to $49,999	945	40	–	–	–	–	–	–
$50,000 or more	388	2	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	17	1 092	18 115	10 901	1 286	91	26	694
$1,000	163	17 809	250 265	139 429	12 884	1 557	52	9 806
Sales of $40,000 or more—farms	2	89	1 311	735	32	10	–	47
$1,000	(D)	7 202	100 648	56 615	1 743	470	–	3 005
Commodity Credit Corporation loans—farms	1	331	4 899	2 869	312	31	3	193
$1,000	(D)	2 309	35 324	19 784	1 224	210	5	1 039
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	3	–	–	–	–	–	–
$1,000	–	(D)	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	9	1 074	4 256	2 583	261	36	43	167
$1,000	21	8 983	17 840	9 566	1 270	79	39	846
Sales of $40,000 or more—farms	–	23	55	27	2	–	–	2
$1,000	–	2 533	4 692	1 785	(D)	–	–	(D)
Vegetables, sweet corn, and melons—farms	17	23	65	31	6	1	–	6
$1,000	29	183	107	69	5	(D)	–	(D)
Sales of $40,000 or more—farms	–	2	1	1	–	–	–	–
$1,000	–	(D)	(D)	(D)	–	–	–	–
Fruits, nuts, and berries—farms	7	11	62	43	2	–	–	2
$1,000	20	30	196	145	(D)	–	–	(D)
Sales of $40,000 or more—farms	–	–	1	1	–	–	–	–
$1,000	–	–	(D)	(D)	–	–	–	–
Nursery and greenhouse products—farms	236	6	12	6	–	–	–	–
$1,000	15 594	10	27	16	–	–	–	–
Sales of $40,000 or more—farms	71	–	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–	–
Other crops—farms	–	27	38	23	–	–	–	2
$1,000	–	879	1 211	404	–	–	–	(D)
Sales of $40,000 or more—farms	–	8	9	3	–	–	–	–
$1,000	–	742	1 076	312	–	–	–	–
Poultry and poultry products—farms	2	74	1 488	842	125	353	83	165
$1,000	(D)	106	1 206	405	86	23 693	18	704
Sales of $40,000 or more—farms	–	–	5	1	–	104	–	6
$1,000	–	–	(D)	(D)	–	22 852	–	408
Dairy products—farms	–	29	575	276	1 835	7	3	513
$1,000	–	266	5 944	2 615	97 929	123	(D)	10 204
Sales of $40,000 or more—farms	–	1	33	15	943	1	–	68
$1,000	–	(D)	2 237	1 048	79 212	(D)	–	4 251
Cattle and calves—farms	14	1 011	30 845	22 557	1 825	131	76	722
$1,000	72	14 426	2 883 672	747 318	17 801	959	231	8 928
Sales of $40,000 or more—farms	–	67	5 255	3 641	45	3	–	39
$1,000	–	5 468	2 629 701	560 727	2 455	504	–	2 317
Hogs and pigs—farms	2	217	10 738	2 170	272	24	18	191
$1,000	(D)	1 790	272 598	15 454	1 803	217	18	1 554
Sales of $40,000 or more—farms	–	5	1 571	56	4	1	–	4
$1,000	–	332	176 610	3 616	185	(D)	–	(D)
Sheep, lambs, and wool—farms	–	44	1 225	423	43	12	15	33
$1,000	–	440	10 732	694	83	31	10	88
Sales of $40,000 or more—farms	–	3	42	1	–	–	–	–
$1,000	–	(D)	6 502	(D)	–	–	–	–
Other livestock and livestock products (see text)—farms	2	48	1 513	1 050	44	9	756	177
$1,000	(D)	46	1 501	1 033	36	(D)	4 334	454
Sales of $40,000 or more—farms	–	–	3	1	–	–	16	1
$1,000	–	–	145	(D)	–	–	1 509	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	2	605	20 287	11 815	940	332	479	581
$1,000	(D)	6 043	1 581 689	334 983	5 704	4 969	2 119	4 567
Farms with expenses of—								
$1 to $4,999	2	416	10 710	6 052	625	227	384	374
$5,000 to $19,999	–	115	4 247	2 535	240	41	63	134
$20,000 to $49,999	–	29	2 798	1 776	56	47	28	63
$50,000 or more	–	45	2 532	1 452	19	17	4	10
Feed for livestock and poultry—farms	7	968	30 963	19 880	1 790	338	812	820
$1,000	2	1 767	719 127	99 055	31 035	13 436	1 931	5 273
Farms with expenses of—								
$1 to $4,999	7	864	22 331	16 314	446	207	727	490
$5,000 to $19,999	–	96	5 943	2 714	804	30	80	261
$20,000 to $49,999	–	8	1 600	536	443	38	3	64
$50,000 or more	–	–	1 089	316	97	63	2	5
Commercially mixed formula feeds—farms	–	298	11 773	6 478	1 787	337	357	586
tons	–	3 734	886 374	177 717	133 492	88 195	4 817	21 710
$1,000	–	594	127 503	25 521	19 451	12 736	789	3 417
Farms by tons purchased:								
1 to 99 tons	–	294	10 753	6 152	1 386	235	348	511
100 to 499 tons	–	4	820	287	378	53	8	74
500 tons or more	–	–	200	39	23	49	1	1
Farms with expenses of—								
$1 to $4,999	–	249	8 945	5 534	867	207	321	424
$5,000 to $19,999	–	46	1 996	690	618	30	32	112
$20,000 to $49,999	–	3	564	192	249	40	3	46
$50,000 or more	–	–	268	62	53	60	1	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				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	46 130	13 102	475	–	5	470	11	18
	$1,000	30 699	3 379	79	–	1	78	1	2
Farms with expenses of—									
$1 to $499		36 254	11 399	452	–	5	447	11	18
$500 to $999		5 058	1 132	6	–	–	6	–	–
$1,000 to $2,999		3 647	492	17	–	–	17	–	–
$3,000 or more		1 171	79	–	–	–	–	–	–
Seeds, bulbs, plants, and trees	farms	50 706	26 942	1 111	–	5	1 106	121	59
	$1,000	73 311	44 747	1 426	–	3	1 422	160	11
Farms with expenses of—									
$1 to $999		33 361	16 493	830	–	5	825	99	59
$1,000 to $4,999		14 065	8 157	216	–	–	216	14	–
$5,000 to $9,999		2 354	1 684	40	–	–	40	1	–
$10,000 or more		926	608	25	–	–	25	7	–
Commercial fertilizer	farms	54 956	28 928	1 304	–	5	1 299	98	74
	$1,000	253 197	155 311	3 759	–	11	3 748	361	28
Farms with expenses of—									
$1 to $2,499		27 891	12 744	990	–	5	985	72	74
$2,500 to $9,999		20 598	11 954	226	–	–	226	14	–
$10,000 to $19,999		4 721	3 118	55	–	–	55	10	–
$20,000 or more		1 746	1 112	33	–	–	33	2	–
Other agricultural chemicals including lime	farms	43 638	21 824	924	–	5	919	86	102
	$1,000	68 895	41 540	1 081	–	3	1 078	79	98
Farms with expenses of—									
$1 to $2,499		36 495	17 359	811	–	5	806	82	89
$2,500 to $9,999		6 156	3 827	89	–	–	89	3	13
$10,000 to $19,999		730	470	18	–	–	18	–	–
$20,000 or more		257	168	6	–	–	6	1	–
Energy and petroleum products	farms	76 711	35 109	2 126	–	5	2 121	128	143
	$1,000	249 156	131 795	5 291	–	8	5 283	319	74
Farms with expenses of—									
$1 to $2,499		48 948	20 631	1 788	–	5	1 783	109	141
$2,500 to $9,999		23 461	11 953	225	–	–	225	7	2
$10,000 to $19,999		2 938	1 665	51	–	–	51	10	–
$20,000 or more		1 364	860	62	–	–	62	2	–
Petroleum products	farms	76 595	35 093	2 126	–	5	2 121	128	143
	$1,000	209 225	114 756	4 303	–	7	4 296	242	50
Gasoline	farms	73 015	33 016	1 944	–	5	1 939	120	133
	$1,000	87 023	40 707	1 414	–	6	1 409	123	36
Diesel fuel	farms	46 120	25 991	962	–	–	962	41	14
	$1,000	70 289	43 048	1 045	–	–	1 045	60	2
LP gas, butane, and propane	farms	21 982	10 561	376	–	5	371	20	35
	$1,000	14 820	7 104	219	–	1	219	11	6
Fuel oil	farms	4 365	2 179	68	–	–	68	6	1
	$1,000	1 549	874	20	–	–	20	(D)	(D)
Natural gas	farms	5 955	3 738	205	–	–	205	25	1
	$1,000	21 553	15 251	1 296	–	–	1 296	(D)	(D)
Kerosene, motor oil, and grease	farms	76 594	35 093	2 126	–	5	2 121	128	143
	$1,000	13 992	7 770	308	–	1	308	17	5
Electricity	farms	53 595	23 925	1 164	–	5	1 159	79	87
	$1,000	39 466	16 833	972	–	1	971	(D)	23
Other—coal, wood, coke, etc.	farms	1 788	733	77	–	–	77	1	5
	$1,000	464	206	16	–	–	16	(D)	(Z)
Hired farm labor	farms	28 904	13 781	563	–	5	558	44	27
	$1,000	130 434	46 439	2 814	–	2	2 812	437	110
Farms with expenses of—									
$1 to $4,999		23 486	11 283	462	–	5	457	32	25
$5,000 to $19,999		4 254	2 100	51	–	–	51	–	–
$20,000 to $49,999		861	341	39	–	–	39	11	1
$50,000 or more		303	57	11	–	–	11	1	1
Workers by number of days worked:									
150 days or more	farms	8 308	3 844	149	–	–	149	7	4
	workers	16 566	6 146	338	–	–	338	32	14
Less than 150 days	farms	25 175	12 061	520	–	5	515	39	27
	workers	73 765	32 712	1 947	–	10	1 937	349	172
Contract labor	farms	4 250	2 134	158	–	–	158	6	24
	$1,000	7 928	3 868	302	–	–	302	130	24
Farms with expenses of—									
$1 to $2,499		3 372	1 657	130	–	–	130	4	24
$2,500 to $9,999		779	446	22	–	–	22	–	–
$10,000 to $19,999		75	23	5	–	–	5	–	–
$20,000 or more		24	8	1	–	–	1	2	–
Customwork, machine hire, and rental of machinery and equipment	farms	37 947	19 651	971	–	5	966	16	35
	$1,000	85 391	51 984	2 200	–	9	2 191	10	8
Farms with expenses of—									
$1 to $2,499		29 279	14 079	772	–	5	767	14	35
$2,500 to $9,999		7 288	4 704	148	–	–	148	2	–
$10,000 to $19,999		956	603	40	–	–	40	–	–
$20,000 or more		424	265	11	–	–	11	–	–
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	10 264	5 134	200	–	–	200	4	2
	$1,000	27 945	14 040	968	–	–	968	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption	farms	2 444	622	25	–	–	25	75	52
	$1,000	4 068	580	15	–	–	15	317	308

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	–	952	28 144	18 040	1 742	300	648	738
	$1,000	–	248	24 650	8 003	1 609	143	266	323
Farms with expenses of—									
$1 to $499		–	858	21 548	14 510	746	250	479	493
$500 to $999		–	40	3 077	1 673	495	21	106	181
$1,000 to $2,999		–	51	2 557	1 402	401	21	54	54
$3,000 or more		–	3	962	455	100	8	9	10
Seeds, bulbs, plants, and trees	farms	155	942	18 886	11 257	1 622	186	93	589
	$1,000	1 813	1 372	21 121	10 971	1 821	80	24	736
Farms with expenses of—									
$1 to $999		53	625	13 582	8 584	1 021	156	87	356
$1,000 to $4,999		42	267	4 549	2 297	562	30	6	222
$5,000 to $9,999		27	22	537	270	33	–	–	10
$10,000 or more		33	28	218	106	6	–	–	1
Commercial fertilizer	farms	88	1 051	20 963	13 244	1 574	111	180	585
	$1,000	264	4 265	79 376	43 492	6 605	318	140	2 772
Farms with expenses of—									
$1 to $2,499		70	600	12 167	8 480	675	72	175	252
$2,500 to $9,999		14	354	6 982	3 814	759	32	5	258
$10,000 to $19,999		1	64	1 295	683	114	6	–	58
$20,000 or more		3	33	519	267	26	1	–	17
Other agricultural chemicals including lime	farms	101	916	17 386	10 344	1 346	245	197	511
	$1,000	207	1 049	22 386	10 756	1 582	84	49	738
Farms with expenses of—									
$1 to $2,499		92	829	15 171	9 354	1 197	234	197	434
$2,500 to $9,999		5	73	1 929	876	134	11	–	72
$10,000 to $19,999		1	11	213	89	13	–	–	4
$20,000 or more		3	3	73	25	2	–	–	1
Energy and petroleum products	farms	160	1 327	33 736	22 331	1 827	340	870	945
	$1,000	1 170	3 986	94 290	50 226	7 937	860	559	2 874
Farms with expenses of—									
$1 to $2,499		86	879	23 039	16 330	648	258	827	542
$2,500 to $9,999		55	390	9 314	5 314	1 046	65	38	366
$10,000 to $19,999		10	37	1 001	539	118	7	5	34
$20,000 or more		9	21	382	148	15	10	–	3
Petroleum products	farms	160	1 327	33 647	22 318	1 822	340	864	945
	$1,000	942	3 310	76 582	42 494	5 699	579	405	2 357
Gasoline	farms	135	1 276	32 564	21 660	1 766	334	809	918
	$1,000	281	1 431	38 438	22 669	2 813	273	263	1 242
Diesel fuel	farms	21	785	16 253	9 825	1 203	73	223	554
	$1,000	107	1 078	22 608	12 356	1 497	97	74	671
LP gas, butane, and propane	farms	27	368	8 941	5 062	1 104	123	118	309
	$1,000	35	178	6 010	2 896	880	123	28	224
Fuel oil	farms	3	58	1 713	1 038	203	13	39	82
	$1,000	27	12	503	217	93	2	1	18
Natural gas	farms	89	137	1 550	863	130	14	19	47
	$1,000	432	381	3 973	1 461	72	50	6	60
Kerosene, motor oil, and grease	farms	160	1 327	33 646	22 317	1 822	340	864	945
	$1,000	59	230	5 049	2 895	343	34	34	141
Electricity	farms	127	943	24 138	14 959	1 651	219	621	641
	$1,000	227	661	17 521	7 596	2 216	(D)	151	516
Other—coal, wood, coke, etc.	farms	4	44	867	626	24	2	17	14
	$1,000	1	15	187	137	23	(D)	3	2
Hired farm labor	farms	96	518	12 119	7 766	966	88	301	401
	$1,000	4 562	2 195	65 261	24 693	5 164	1 709	806	936
Farms with expenses of—									
$1 to $4,999		33	409	9 933	6 568	661	46	258	344
$5,000 to $19,999		27	87	1 619	960	253	30	33	54
$20,000 to $49,999		10	17	385	196	42	2	10	3
$50,000 or more		26	5	182	42	10	10	–	–
Workers by number of days worked:									
150 days or more	farms	71	149	3 381	1 976	456	44	75	128
	workers	727	249	7 706	3 323	858	203	131	162
Less than 150 days	farms	90	455	10 585	6 836	746	76	268	308
	workers	712	1 254	32 063	20 314	2 563	547	387	1 059
Contract labor	farms	16	81	1 645	1 195	113	10	35	28
	$1,000	16	147	3 054	1 868	214	40	46	88
Farms with expenses of—									
$1 to $2,499		16	68	1 332	992	95	4	29	13
$2,500 to $9,999		–	9	260	175	15	6	6	15
$10,000 to $19,999		–	3	41	25	3	–	–	–
$20,000 or more		–	1	12	3	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment	farms	13	744	15 005	9 872	877	64	183	388
	$1,000	68	1 653	27 418	16 543	1 389	63	83	516
Farms with expenses of—									
$1 to $2,499		10	585	12 465	8 241	734	59	179	347
$2,500 to $9,999		1	134	2 126	1 374	133	4	4	32
$10,000 to $19,999		1	15	277	187	10	1	–	9
$20,000 or more		1	10	137	70	–	–	–	–
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	15	268	4 085	2 285	378	18	20	140
	$1,000	236	785	10 929	6 463	559	57	116	253
Value of agricultural products sold directly to individuals for human consumption	farms	17	65	1 333	595	118	30	36	71
	$1,000	52	90	1 836	703	565	105	56	146

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	76 883	35 134	2 156	–	5	2 151	128	143
$1,000	3 170 065	1 742 790	59 503	–	125	59 378	2 675	1 542
Farms by value group:								
$1 to $4,999	7 179	1 873	303	–	–	303	24	17
$5,000 to $9,999	14 643	5 172	733	–	–	733	38	74
$10,000 to $19,999	13 542	5 684	451	–	–	451	26	37
$20,000 to $49,999	19 970	9 905	393	–	5	388	27	13
$50,000 to $99,999	12 432	6 982	120	–	–	120	9	1
$100,000 to $199,999	7 064	4 291	104	–	–	104	3	1
$200,000 to $499,999	1 938	1 170	49	–	–	49	1	–
$500,000 or more	115	57	3	–	–	3	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	61 449	28 584	1 525	–	–	1 525	86	71
number	87 556	40 357	2 296	–	–	2 296	103	87
Motortrucks, including pickups ---farms	70 628	32 687	1 856	–	5	1 851	97	103
number	164 181	83 129	3 309	–	10	3 299	210	139
Wheel tractors ---farms	68 333	32 509	1 896	–	5	1 891	112	123
number	160 238	77 875	3 560	–	10	3 550	231	196
2 or 3 ---farms	37 394	18 916	880	–	5	875	50	43
number	89 172	45 167	1 982	–	10	1 972	118	98
4 or more ---farms	10 982	5 270	154	–	–	154	14	5
number	51 109	24 385	716	–	–	716	65	23
Grain and bean combines, self-propelled only ---farms	40 137	23 281	517	–	–	517	17	–
number	47 595	28 286	577	–	–	577	22	–
Cornpickers, corn heads, and picker-shellers ---farms	9 727	5 497	165	–	–	165	3	–
number	11 138	6 252	252	–	–	252	4	–
Corn heads for combines ---farms	8 655	5 145	145	–	–	145	3	–
number	9 271	5 623	152	–	–	152	4	–
Other cornpickers and picker-shellers ---farms	1 732	592	90	–	–	90	–	–
number	1 867	629	100	–	–	100	–	–
Cottonpickers ---farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---farms	16 597	6 254	555	–	–	555	1	41
number	17 497	6 580	599	–	–	599	(D)	(D)
Pickup balers ---farms	26 898	10 338	692	–	–	692	15	–
number	29 525	11 280	800	–	–	800	15	–
Field forage harvesters, shear bar or flywheel type ---farms	10 153	3 671	207	–	–	207	1	5
number	10 830	3 887	228	–	–	228	(D)	5
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	60 569	30 744	1 490	–	5	1 485	115	117
$1,000	322 092	196 852	4 839	–	14	4 825	440	126
Commercial fertilizer ---farms	53 338	28 379	1 261	–	5	1 256	94	69
acres on which used	14 183 180	8 687 570	174 744	–	120	174 624	5 567	926
Lime ---farms	3 724	1 470	83	–	–	83	6	7
acres on which used	216 086	101 348	6 289	–	–	6 289	180	74
tons	527 272	254 871	11 772	–	–	11 772	420	90
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	16 423	8 976	419	–	–	419	59	39
acres on which used	3 010 103	1 994 909	69 714	–	–	69 714	2 020	560
Nematodes in crops ---farms	1 290	733	13	–	–	13	–	–
acres on which used	167 308	103 755	510	–	–	510	–	–
Diseases in crops and orchards ---farms	1 423	759	28	–	–	28	22	75
acres on which used	221 689	155 388	3 537	–	–	3 537	1 763	1 374
Weeds, grass, or brush in crops and pasture ---farms	34 074	17 139	567	–	5	562	14	26
acres on which used	6 131 123	3 577 691	66 773	–	380	66 393	1 525	725
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	606	317	22	–	–	22	–	9
acres on which used	64 314	34 529	1 595	–	–	1 595	–	113
Insect control on livestock and poultry ---farms	21 909	7 897	248	–	5	243	9	22
Sanitation and rodent and bird control ---farms	10 791	3 967	134	–	5	129	4	20
LIVESTOCK								
Cattle and calves inventory ---farms	49 473	15 757	380	–	1	379	14	14
number	5 945 973	1 079 628	16 644	–	(D)	(D)	216	96
Farms with—								
1 to 9	4 605	1 607	139	–	–	139	6	11
10 to 49	20 698	6 984	184	–	1	183	8	3
50 to 99	11 148	3 920	32	–	–	32	–	–
100 to 199	7 638	2 347	9	–	–	9	–	–
200 to 499	4 022	797	14	–	–	14	–	–
500 or more	1 362	102	2	–	–	2	–	–
Cows and heifers that had calved ---farms	41 077	13 553	283	–	1	282	12	12
number	1 706 253	474 788	5 462	–	(D)	(D)	101	45
Beef cows ---farms	38 525	13 237	267	–	1	266	11	10
number	1 585 685	469 757	5 343	–	(D)	(D)	97	41
Farms with—								
1 to 9	7 532	2 370	130	–	–	130	7	9
10 to 49	21 436	7 912	114	–	1	113	4	1
50 to 99	6 208	2 174	14	–	–	14	–	–
100 to 199	2 458	648	5	–	–	5	–	–
200 to 499	766	125	4	–	–	4	–	–
500 or more	125	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) Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms	160	1 333	33 841	22 423	1 828	340	870	950
$1,000	6 540	52 455	1 157 739	650 728	91 957	7 812	10 819	36 233
Farms by value group:								
$1 to $4,999	20	111	4 538	3 412	55	95	104	39
$5,000 to $9,999	26	312	7 406	5 395	129	136	407	210
$10,000 to $19,999	53	199	6 343	4 462	266	22	263	198
$20,000 to $49,999	27	356	8 279	5 069	645	34	79	212
$50,000 to $99,999	21	226	4 365	2 522	464	26	12	206
$100,000 to $199,999	5	93	2 249	1 249	224	22	–	72
$200,000 to $499,999	7	34	609	307	45	5	5	13
$500,000 or more	1	2	52	7	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	100	1 139	26 749	17 314	1 618	296	622	659
number	159	1 643	37 654	23 758	2 578	361	1 307	1 011
Motortrucks, including pickups ---farms	131	1 205	30 960	20 357	1 766	185	759	879
number	479	2 861	66 278	41 926	4 048	438	1 292	1 998
Wheel tractors ---farms	117	1 234	28 886	19 202	1 709	226	632	889
number	309	3 272	66 217	41 796	5 072	388	816	2 302
2 or 3 ---farms	48	671	15 062	9 864	1 059	73	128	464
number	116	1 628	35 808	23 288	2 637	166	281	1 171
4 or more ---farms	24	290	4 510	2 556	499	18	10	188
number	148	1 371	21 095	11 726	2 284	87	41	894
Grain and bean combines, self-propelled only ---farms	5	736	13 864	8 031	1 097	67	59	494
number	5	883	15 896	9 265	1 215	81	59	571
Cornpickers, corn heads, and picker-shellers ---farms	1	175	3 319	1 483	357	12	8	190
number	(D)	201	3 794	1 647	399	12	8	215
Corn heads for combines ---farms	1	156	2 720	1 116	298	11	8	168
number	(D)	162	2 815	1 152	315	11	8	180
Other cornpickers and picker-shellers ---farms	–	39	900	471	75	1	–	35
number	–	39	979	495	84	(D)	–	(D)
Cottonpickers ---farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---farms	15	430	7 997	5 421	932	19	127	226
number	34	467	8 418	5 682	946	19	148	231
Pickup balers ---farms	8	704	13 398	8 847	1 210	39	82	412
number	8	774	14 735	9 783	1 349	43	83	438
Field forage harvesters, shear bar or flywheel type ---farms	2	257	4 802	2 762	945	12	10	241
number	(D)	266	5 133	2 957	989	12	10	297
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	111	1 130	23 931	15 263	1 661	278	306	686
$1,000	471	5 314	101 762	54 248	8 187	402	189	3 510
Commercial fertilizer ---farms	64	1 031	20 035	12 554	1 557	100	168	580
acres on which used	2 893	252 136	4 508 292	2 527 434	364 301	18 871	7 343	160 537
Lime ---farms	9	73	1 762	958	248	9	7	50
acres on which used	886	2 782	90 138	49 778	10 586	145	170	3 488
tons	367	7 403	216 628	122 066	25 703	244	308	9 466
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	63	313	5 734	2 895	500	114	15	191
acres on which used	2 323	47 540	799 599	348 984	63 524	2 300	186	27 428
Nematodes in crops ---farms	–	48	456	270	23	1	–	16
acres on which used	–	5 645	52 883	27 764	2 805	(D)	–	1 682
Diseases in crops and orchards ---farms	13	27	438	271	48	1	–	12
acres on which used	1 139	1 090	53 960	29 229	2 459	(D)	–	637
Weeds, grass, or brush in crops and pasture ---farms	39	748	13 752	8 205	1 109	87	151	442
acres on which used	2 434	98 615	2 151 941	1 158 404	137 347	9 390	5 224	79 458
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	5	14	225	101	7	–	1	6
acres on which used	(D)	2 216	22 582	6 860	1 464	–	(D)	1 770
Insect control on livestock and poultry ---farms	20	477	11 598	6 546	955	149	168	366
Sanitation and rodent and bird control ---farms	21	228	5 415	2 760	505	179	112	206
LIVESTOCK								
Cattle and calves inventory ---farms	16	1 003	29 477	21 199	1 836	157	99	720
number	495	74 346	4 522 437	2 275 009	193 796	3 593	2 210	52 512
Farms with—								
1 to 9	6	105	2 434	1 506	28	111	53	105
10 to 49	9	418	12 388	9 660	407	34	33	230
50 to 99	–	271	6 058	4 237	641	7	8	211
100 to 199	–	135	4 454	2 976	559	3	4	127
200 to 499	1	66	2 907	2 061	191	1	1	44
500 or more	–	8	1 236	759	10	1	–	3
Cows and heifers that had calved ---farms	11	851	23 686	17 168	1 833	144	72	620
number	251	31 232	1 061 419	786 332	105 190	1 237	881	25 647
Beef cows ---farms	11	821	23 070	16 841	478	128	62	430
number	251	30 763	1 050 475	780 727	13 471	1 056	850	13 581
Farms with—								
1 to 9	7	146	4 531	3 394	106	101	42	83
10 to 49	3	480	12 312	8 969	304	25	17	264
50 to 99	–	148	3 753	2 597	51	–	2	66
100 to 199	1	37	1 737	1 299	14	1	1	14
200 to 499	–	8	622	484	3	1	–	3
500 or more	–	2	115	98	–	–	–	–

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	5 856	1 010	36	–	–	36	3	3
number	120 568	5 031	119	–	–	119	4	4
Farms with—								
1 to 4	2 987	807	31	–	–	31	3	3
5 to 9	294	71	3	–	–	3	–	–
10 to 49	1 728	119	2	–	–	2	–	–
50 to 99	664	13	–	–	–	–	–	–
100 to 199	163	–	–	–	–	–	–	–
200 to 499	20	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	39 553	12 615	266	–	1	265	11	10
number	1 589 497	267 453	3 518	–	(D)	(D)	89	17
Steers, steer calves, bulls, and bull calves—farms	43 628	13 991	305	–	–	305	12	10
number	2 650 223	337 387	7 664	–	–	7 664	26	34
Cattle and calves sold—farms	50 314	15 370	306	–	1	305	11	3
number	6 768 597	553 209	5 233	–	(D)	(D)	100	21
$1,000	3 095 818	168 197	1 500	–	(D)	(D)	26	7
Calves—farms	26 871	8 215	176	–	1	175	7	1
number	773 344	194 398	2 516	–	(D)	(D)	(D)	(D)
$1,000	193 397	46 165	501	–	(D)	(D)	(D)	(D)
Cattle—farms	39 783	11 374	192	–	–	192	8	3
number	5 995 253	358 811	2 717	–	–	2 717	(D)	(D)
$1,000	2 902 421	122 032	999	–	–	999	(D)	(D)
Fattened on grain and concentrates—farms	6 385	1 545	24	–	–	24	3	–
number	3 787 060	38 154	141	–	–	141	20	–
$1,000	2 084 986	15 728	64	–	–	64	5	–
Hogs and pigs inventory—farms	14 019	2 711	136	–	–	136	8	1
number	2 038 058	193 685	2 461	–	–	2 461	422	(D)
Farms with—								
1 to 9	1 956	579	39	–	–	39	1	1
10 to 49	4 316	935	86	–	–	86	5	–
50 to 99	2 628	563	6	–	–	6	1	–
100 to 199	2 501	412	3	–	–	3	–	–
200 to 499	1 863	193	2	–	–	2	1	–
500 or more	755	29	–	–	–	–	–	–
Used or to be used for breeding—farms	10 204	1 698	113	–	–	113	7	–
number	287 079	27 405	727	–	–	727	(D)	–
Other—farms	12 817	2 478	117	–	–	117	7	1
number	1 750 979	166 280	1 734	–	–	1 734	(D)	(D)
Hogs and pigs sold—farms	14 287	2 690	126	–	–	126	8	1
number	3 368 131	264 141	4 295	–	–	4 295	418	(D)
$1,000	299 307	21 073	212	–	–	212	25	(D)
Feeder pigs sold—farms	4 364	676	88	–	–	88	4	–
number	737 539	71 173	2 601	–	–	2 601	274	–
$1,000	30 935	2 784	91	–	–	91	8	–
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	10 541	1 771	113	–	–	113	7	–
number	389 391	32 385	737	–	–	737	66	–
Dec. 1 and May 31—farms	9 390	1 510	108	–	–	108	5	–
number	193 607	16 089	372	–	–	372	31	–
June 1 and Nov. 30—farms	9 446	1 503	101	–	–	101	5	–
number	195 784	16 296	365	–	–	365	35	–
Sheep and lambs of all ages inventory—farms	1 927	574	24	–	–	24	–	–
number	222 983	53 138	494	–	–	494	–	–
Ewes 1 year old or older—farms	1 772	516	22	–	–	22	–	–
number	129 669	34 392	406	–	–	406	–	–
Sheep and lambs sold—farms	1 928	569	19	–	–	19	–	–
number	205 486	33 644	374	–	–	374	–	–
Sheep and lambs shorn—farms	1 771	509	18	–	–	18	–	–
number	206 426	34 740	432	–	–	432	–	–
pounds of wool	1 388 892	275 180	2 597	–	–	2 597	–	–
Horses and ponies inventory—farms	15 090	4 183	319	–	–	319	5	9
number	56 291	13 016	1 311	–	–	1 311	15	26
Horses and ponies sold—farms	2 586	409	36	–	–	36	–	–
number	8 378	931	115	–	–	115	–	–
$1,000	5 423	492	67	–	–	67	–	–
Goats inventory—farms	475	56	7	–	–	7	2	–
number	2 589	447	37	–	–	37	(D)	–
Goats sold—farms	238	16	1	–	–	1	2	–
number	805	64	(D)	–	–	(D)	(D)	–
$1,000	29	1	(D)	–	–	(D)	(D)	–
POULTRY								
Chickens 3 months old or older inventory—farms	8 103	2 390	97	–	–	97	10	8
number	2 816 585	117 273	3 169	–	–	3 169	371	152
Farms with—								
1 to 399	7 900	2 371	97	–	–	97	10	8
400 to 3,199	95	18	–	–	–	–	–	–
3,200 to 9,999	47	1	–	–	–	–	–	–
10,000 to 19,999	33	–	–	–	–	–	–	–
20,000 to 49,999	19	–	–	–	–	–	–	–
50,000 to 99,999	6	–	–	–	–	–	–	–
100,000 or more	3	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	8 044	2 368	97	–	–	97	10	8
number	2 322 424	114 230	2 954	–	–	2 954	371	152
Pullets 3 months old or older not of laying age—farms	547	125	9	–	–	9	–	–
number	494 161	3 043	215	–	–	215	–	–

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	–	87	2 372	1 416	1 821	22	16	486
	number	–	469	10 944	5 605	91 719	181	31	12 066
Farms with—									
1 to 4		–	70	1 966	1 220	20	19	16	52
5 to 9		–	8	137	81	34	–	–	41
10 to 49		–	7	238	97	1 016	2	–	344
50 to 99		–	2	26	15	580	–	–	43
100 to 199		–	–	5	3	151	1	–	6
200 to 499		–	–	–	–	20	–	–	–
500 or more		–	–	–	–	–	–	–	–
Heifers and heifer calves	farms	11	845	23 236	16 620	1 719	133	62	645
	number	52	21 026	1 220 517	590 622	60 681	1 419	789	13 936
Steers, steer calves, bulls, and bull calves	farms	14	892	26 033	18 656	1 509	139	72	651
	number	192	22 088	2 240 501	898 055	27 925	937	540	12 929
Cattle and calves sold	farms	14	1 011	30 845	22 557	1 825	131	76	722
	number	242	46 285	6 068 735	2 093 732	62 370	2 707	845	28 850
	$1,000	72	14 426	2 883 672	747 318	17 801	959	231	8 928
Calves	farms	5	512	16 027	12 767	1 325	97	45	461
	number	79	14 939	521 133	440 804	27 914	479	431	11 388
	$1,000	19	3 608	136 314	116 235	4 287	111	72	2 306
Cattle	farms	12	799	25 159	18 061	1 526	119	46	545
	number	163	31 346	5 547 602	1 652 928	34 456	2 228	414	17 462
	$1,000	53	10 818	2 747 358	631 083	13 514	848	159	6 622
'Fattened on grain and concentrates	farms	3	94	4 462	698	151	5	4	94
	number	65	2 628	3 739 837	21 137	3 421	163	6	2 625
	$1,000	17	1 163	2 065 293	9 502	1 522	72	3	1 118
Hogs and pigs inventory	farms	2	215	10 374	2 144	264	29	22	257
	number	(D)	15 245	1 795 960	129 317	14 477	1 738	314	13 557
Farms with—									
1 to 9		–	45	1 107	566	64	7	16	97
10 to 49		–	83	3 019	837	100	13	4	71
50 to 99		2	37	1 914	332	50	4	1	50
100 to 199		–	29	1 997	259	33	3	1	23
200 to 499		–	19	1 614	128	17	2	–	15
500 or more		–	2	723	22	–	–	–	1
Used or to be used for breeding	farms	2	138	7 858	1 384	169	18	10	191
	number	(D)	1 955	252 013	20 090	2 169	442	130	2 125
Other	farms	2	191	9 496	1 894	244	25	18	238
	number	(D)	13 290	1 543 947	109 227	12 308	1 296	184	11 432
Hogs and pigs sold	farms	2	217	10 738	2 170	272	24	18	191
	number	(D)	21 860	3 031 368	195 981	22 073	4 328	410	18 973
	$1,000	(D)	1 790	272 598	15 454	1 803	217	18	1 554
Feeder pigs sold	farms	2	55	3 419	652	61	8	4	47
	number	(D)	4 420	647 399	55 461	5 183	1 211	(D)	4 974
	$1,000	(D)	176	27 419	2 192	205	43	(D)	203
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	2	146	8 100	1 452	178	19	10	195
	number	(D)	2 388	347 530	23 939	2 692	734	(D)	2 752
Dec. 1 and May 31	farms	2	124	7 282	1 194	155	14	6	184
	number	(D)	1 259	172 721	11 756	1 314	352	(D)	1 442
June 1 and Nov. 30	farms	2	127	7 352	1 204	151	16	9	180
	number	(D)	1 129	174 809	12 183	1 378	382	(D)	1 310
Sheep and lambs of all ages inventory	farms	–	43	1 185	414	41	11	15	34
	number	–	9 269	154 955	18 248	2 371	695	186	1 875
Ewes 1 year old or older	farms	–	39	1 101	369	39	11	11	33
	number	–	4 696	86 336	11 629	1 631	581	123	1 504
Sheep and lambs sold	farms	–	44	1 195	404	43	12	14	32
	number	–	6 210	161 730	11 178	1 464	506	157	1 401
Sheep and lambs shorn	farms	–	38	1 112	374	38	11	13	32
	number	–	5 628	161 592	12 389	1 725	554	203	1 552
	pounds of wool	–	46 958	1 033 632	92 438	12 679	4 303	1 957	11 586
Horses and ponies inventory	farms	10	279	8 839	6 313	366	106	629	345
	number	22	1 013	28 853	21 320	1 125	266	7 537	3 107
Horses and ponies sold	farms	1	36	1 255	941	37	5	650	157
	number	(D)	(D)	2 937	2 263	67	8	3 707	529
	$1,000	(D)	(D)	1 271	971	29	1	3 097	424
Goats inventory	farms	2	6	249	97	5	3	76	69
	number	(D)	22	1 791	708	44	15	126	94
Goats sold	farms	–	1	141	28	1	2	71	3
	number	–	(D)	608	178	(D)	(D)	87	11
	$1,000	–	(D)	24	4	(D)	(D)	3	(Z)
POULTRY									
Chickens 3 months old or older inventory	farms	4	173	4 387	2 788	298	330	100	306
	number	71	11 775	252 904	124 161	17 652	2 327 201	1 698	84 319
Farms with—									
1 to 399		4	169	4 348	2 771	295	214	100	284
400 to 3,199		–	4	30	16	3	24	.	16
3,200 to 9,999		–	–	6	–	–	35	–	5
10,000 to 19,999		–	–	3	1	–	29	.	1
20,000 to 49,999		–	–	–	–	–	19	..	
50,000 to 99,999		–	–	–	–	–	6	..	
100,000 or more		–	–	–	–	–	3	.	
Hens and pullets of laying age	farms	4	171	4 360	2 766	298	322	100	306
	number	71	11 617	244 528	117 869	17 502	1 845 499	1 553	83 947
Pullets 3 months old or older not of laying age	farms	–	6	297	171	8	88	4	10
	number	–	158	8 376	6 292	150	481 702	145	372

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
				Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
POULTRY—Con.									
Chickens 3 months old or older sold	farms	1 128	216	10	–	–	10	1	–
	number	3 078 220	24 370	(D)	–	–	(D)	(D)	–
Broilers and other meat-type chickens sold	farms	285	79	1	–	–	1	–	–
	number	259 676	9 843	(D)	–	–	(D)	–	–
Farms with—									
1 to 1,999		281	79	1	–	–	1	–	–
2,000 to 59,999		2	–	–	–	–	–	–	–
60,000 to 99,999		1	–	–	–	–	–	–	–
100,000 or more		1	–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	107	24	1	–	–	1	–	–
	number	10 475	142	(D)	–	–	(D)	–	–
Turkeys sold	farms	42	8	–	–	–	–	–	–
	number	49 805	71	–	–	–	–	–	–
CROPS HARVESTED									
Corn for all purposes	farms	13 301	6 842	228	–	–	228	8	2
	acres	1 836 075	1 235 659	37 100	–	–	37 100	(D)	(D)
For grain or seed	farms	10 942	6 339	105	–	–	105	8	2
	acres	1 577 560	1 177 215	15 508	–	–	15 508	(D)	(D)
	bushels	154 781 674	120 000 587	1 488 398	–	–	1 488 398	(D)	(D)
Irrigated	farms	4 095	2 981	60	–	–	60	2	–
	acres	1 107 517	883 189	13 735	–	–	13 735	(D)	–
Farms by acres harvested:									
1 to 24 acres		2 764	1 059	30	–	–	30	5	1
25 to 99 acres		3 980	2 149	25	–	–	25	1	1
100 to 499 acres		3 583	2 635	45	–	–	45	2	–
500 acres or more		615	496	5	–	–	5	–	–
Sorghums for all purposes	farms	37 398	20 159	404	–	–	404	7	1
	acres	4 013 336	2 365 528	30 698	–	–	30 698	366	(D)
For grain or seed	farms	35 030	19 402	309	–	–	309	7	1
	acres	3 672 632	2 277 148	23 966	–	–	23 966	366	(D)
	bushels	176 588 382	112 531 193	915 979	–	–	915 979	14 847	(D)
Irrigated	farms	3 372	2 357	63	–	–	63	1	–
	acres	507 468	398 614	7 526	–	–	7 526	(D)	–
Farms by acres harvested:									
1 to 24 acres		6 863	3 266	120	–	–	120	1	1
25 to 99 acres		16 113	8 806	113	–	–	113	5	–
100 to 499 acres		11 271	6 763	70	–	–	70	1	–
500 acres or more		783	567	6	–	–	6	–	–
Wheat for grain	farms	46 822	29 504	474	–	–	474	14	5
	acres	9 648 696	6 832 845	64 577	–	–	64 577	578	340
	bushels	269 917 723	193 743 660	1 617 063	–	–	1 617 063	15 636	7 971
Irrigated	farms	2 271	1 729	78	–	–	78	1	1
	acres	435 831	348 265	7 677	–	–	7 677	(D)	(D)
Farms by acres harvested:									
1 to 24 acres		5 659	2 684	96	–	–	96	4	–
25 to 99 acres		14 484	8 334	178	–	–	178	9	4
100 to 499 acres		22 114	15 080	172	–	–	172	1	1
500 acres or more		4 565	3 406	28	–	–	28	–	–
Oats for grain	farms	4 661	1 782	50	–	–	50	–	–
	acres	94 246	42 675	906	–	–	906	–	–
	bushels	3 475 213	1 584 404	35 032	–	–	35 032	–	–
Irrigated	farms	35	21	2	–	–	2	–	–
	acres	2 956	(D)	(D)	–	–	(D)	–	–
Barley for grain	farms	1 056	444	10	–	–	10	–	–
	acres	42 900	20 650	511	–	–	511	–	–
	bushels	1 664 487	774 946	22 120	–	–	22 120	–	–
Irrigated	farms	36	21	–	–	–	–	–	–
	acres	3 186	2 136	–	–	–	–	–	–
Soybeans for beans	farms	16 575	9 692	147	–	–	147	19	10
	acres	1 501 426	1 030 308	6 990	–	–	6 990	629	443
	bushels	27 075 304	19 461 636	95 755	–	–	95 755	16 130	13 136
Irrigated	farms	892	648	14	–	–	14	5	2
	acres	83 175	63 904	1 429	–	–	1 429	189	(D)
Farms by acres harvested:									
1 to 24 acres		4 376	2 079	81	–	–	81	11	4
25 to 99 acres		7 380	4 296	47	–	–	47	7	5
100 to 499 acres		4 522	3 071	19	–	–	19	1	1
500 acres or more		297	246	–	–	–	–	–	–
Irish potatoes	farms	214	65	10	–	–	10	17	1
	acres	387	184	43	–	–	43	56	(D)
	hundredweight	63 940	32 198	4 550	–	–	4 550	8 722	(D)
Irrigated	farms	24	6	1	–	–	1	6	1
	acres	181	113	(D)	–	–	(D)	35	(D)
Farms by acres harvested:									
0.1 to 0.9 acres		151	48	2	–	–	2	7	–
1.0 to 4.9 acres		43	11	3	–	–	3	6	1
5.0 to 24.9 acres		19	5	5	–	–	5	4	–
25.0 to 99.9 acres		–	–	–	–	–	–	–	–
100.0 acres or more		1	1	–	–	–	–	–	–
Sugar beets for sugar	farms	132	59	44	–	–	44	1	–
	acres	24 022	8 279	10 289	–	–	10 289	(D)	–
	tons	423 426	145 934	183 777	–	–	183 777	(D)	–
Irrigated	farms	132	59	44	–	–	44	1	–
	acres	24 022	8 279	10 289	–	–	10 289	(D)	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) 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	–	29	436	198	44	223	72	97
	number	–	15 302	90 828	29 149	19 624	2 828 789	2 067	96 702
Broilers and other meat-type chickens sold	farms	1	7	95	35	18	76	–	8
	number	(D)	2 430	9 333	3 119	2 627	234 303	–	(D)
Farms with—									
1 to 1,999		1	6	95	35	18	73	–	8
2,000 to 59,999		–	1	–	–	–	1	–	–
60,000 to 99,999		–	–	–	–	–	1	–	–
100,000 or more		–	–	–	–	–	1	–	–
Turkey hens kept for breeding	farms	–	3	69	32	5	3	–	2
	number	–	4	251	129	43	10 006	–	(D)
Turkeys sold	farms	–	2	24	11	1	5	1	1
	number	–	(D)	679	429	(D)	48 878	(D)	(D)
CROPS HARVESTED									
Corn for all purposes	farms	3	296	4 808	2 121	801	14	4	295
	acres	202	27 028	473 027	181 491	44 788	838	31	17 069
For grain or seed	farms	3	202	3 626	1 454	404	10	3	240
	acres	202	19 027	332 470	114 733	20 068	609	19	12 109
	bushels	15 100	1 706 651	29 148 643	9 796 330	1 413 338	51 527	692	930 194
Irrigated	farms	1	64	918	397	44	4	–	21
	acres	(D)	12 747	190 562	77 799	2 917	347	–	3 620
Farms by acres harvested:									
1 to 24 acres		2	77	1 283	635	157	4	3	143
25 to 99 acres		–	77	1 469	527	192	4	–	62
100 to 499 acres		1	42	769	256	55	2	–	32
500 acres or more		–	6	105	36	–	–	–	3
Sorghums for all purposes	farms	6	795	14 084	7 672	1 345	75	14	508
	acres	(D)	67 951	1 370 913	650 626	125 720	7 486	347	44 128
For grain or seed	farms	6	709	12 868	6 724	1 172	72	11	473
	acres	(D)	58 381	1 167 480	518 364	99 007	7 180	330	38 575
	bushels	(D)	2 656 171	53 641 677	21 694 124	4 575 010	277 497	8 339	1 956 494
Irrigated	farms	1	88	781	441	53	5	1	22
	acres	(D)	9 400	86 456	50 840	3 576	297	(D)	1 279
Farms by acres harvested:									
1 to 24 acres		5	157	2 986	1 947	205	13	5	104
25 to 99 acres		–	356	5 947	3 169	612	32	6	236
100 to 499 acres		1	189	3 737	1 534	352	26	–	132
500 acres or more		–	7	198	74	3	1	–	1
Wheat for grain	farms	11	880	14 377	8 558	972	82	22	481
	acres	405	148 749	2 405 344	1 518 806	115 098	12 315	1 005	67 440
	bushels	12 328	4 083 009	65 014 678	39 493 368	3 182 206	362 864	21 781	1 856 527
Irrigated	farms	1	55	383	237	12	–	1	10
	acres	(D)	10 103	67 553	40 146	732	–	(D)	1 226
Farms by acres harvested:									
1 to 24 acres		8	120	2 455	1 502	186	13	16	77
25 to 99 acres		2	308	5 040	2 857	392	26	4	187
100 to 499 acres		1	398	5 852	3 496	366	39	2	202
500 acres or more		–	54	1 030	703	28	4	–	15
Oats for grain	farms	–	124	2 276	1 134	283	5	5	136
	acres	–	2 016	41 148	21 030	5 162	39	59	2 241
	bushels	–	77 642	1 486 826	728 035	206 957	1 170	2 409	80 773
Irrigated	farms	–	3	9	6	–	–	–	–
	acres	–	158	1 019	695	–	–	–	–
Barley for grain	farms	–	25	471	200	82	2	–	22
	acres	–	613	17 000	7 331	3 600	(D)	–	(D)
	bushels	–	20 190	655 314	255 195	169 538	(D)	–	(D)
Irrigated	farms	–	–	12	5	3	–	–	–
	acres	–	–	957	485	93	–	–	–
Soybeans for beans	farms	6	320	5 591	2 982	459	18	12	301
	acres	324	22 068	380 715	179 876	29 112	1 258	183	29 396
	bushels	13 151	339 230	6 095 380	2 551 463	511 725	19 524	2 051	507 586
Irrigated	farms	2	15	190	70	13	–	–	3
	acres	(D)	816	15 410	6 886	975	–	–	131
Farms by acres harvested:									
1 to 24 acres		3	104	1 855	1 101	158	6	10	65
25 to 99 acres		2	154	2 542	1 360	207	8	2	110
100 to 499 acres		1	59	1 151	502	92	4	–	123
500 acres or more		–	3	43	19	2	–	–	3
Irish potatoes	farms	–	13	94	53	6	–	1	7
	acres	–	49	51	34	1	–	(D)	(D)
	hundredweight	–	9 110	8 487	5 527	129	–	(D)	(D)
Irrigated	farms	–	3	6	1	1	–	–	–
	acres	–	27	3	(D)	(D)	–	–	–
Farms by acres harvested:									
0.1 to 0.9 acres		–	4	77	42	6	–	1	6
1.0 to 4.9 acres		–	6	15	9	–	–	–	1
5.0 to 24.9 acres		–	3	2	2	–	–	–	–
25.0 to 99.9 acres		–	–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–	–
Sugar beets for sugar	farms	–	12	15	7	–	–	–	1
	acres	–	2 115	3 286	(D)	–	–	–	(D)
	tons	–	37 902	55 258	(D)	–	–	–	(D)
Irrigated	farms	–	12	15	7	–	–	–	1
	acres	–	2 115	3 286	(D)	–	–	–	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
				Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
CROPS HARVESTED—Con.									
Hay crops (see text)	farms	40 169	15 354	1 874	–	1	1 873	18	15
	acres	2 257 948	707 167	184 221	–	(D)	(D)	306	211
	tons, dry	4 486 891	1 376 152	495 744	–	(D)	(D)	533	259
Irrigated	farms	2 121	912	242	–	–	242	2	–
	acres	208 614	71 403	48 144	–	–	48 144	(D)	–
Farms by acres harvested:									
1 to 24 acres		15 082	6 586	444	–	1	443	15	13
25 to 99 acres		19 335	7 165	1 005	–	–	1 005	3	2
100 to 499 acres		5 532	1 567	364	–	–	364	–	–
500 acres or more		220	36	61	–	–	61	–	–
Alfalfa hay	farms	21 397	8 039	1 018	–	1	1 017	10	5
	acres	871 921	293 154	112 882	–	(D)	(D)	152	69
	tons, dry	2 487 949	798 727	381 155	–	(D)	(D)	347	148
Irrigated	farms	1 834	789	231	–	–	231	2	–
	acres	180 650	64 278	46 614	–	–	46 614	(D)	–
Wild hay	farms	14 238	4 908	510	–	–	510	6	6
	acres	593 183	166 942	33 266	–	–	33 266	41	68
	tons, dry	631 200	175 359	41 031	–	–	41 031	44	36
Irrigated	farms	24	8	1	–	–	1	–	–
	acres	600	210	(D)	–	–	(D)	–	–
All vegetables harvested for sale (see text)	farms	361	89	5	–	–	5	127	20
	acres	5 564	1 024	11	–	–	11	3 427	74
Irrigated	farms	146	35	2	–	–	2	55	7
	acres	2 830	207	(D)	–	–	(D)	2 234	22
Farms by acres harvested:									
0.1 to 4.9 acres		216	62	4	–	–	4	44	14
5.0 to 24.9 acres		108	21	1	–	–	1	59	6
25.0 to 99.9 acres		27	4	–	–	–	–	18	–
100.0 acres or more		10	2	–	–	–	–	6	–
Land in orchards	farms	644	170	23	–	–	23	18	138
	acres	7 318	1 533	183	–	–	183	61	2 298
Irrigated	farms	96	24	1	–	–	1	4	39
	acres	1 121	98	(D)	–	–	(D)	23	572
Farms by acres in orchards:									
0.1 to 4.9 acres		416	119	17	–	–	17	12	48
5.0 to 24.9 acres		168	35	4	–	–	4	6	62
25.0 to 99.9 acres		50	13	2	–	–	2	–	24
100.0 acres or more		10	3	–	–	–	–	–	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
CROPS HARVESTED—Con.								
Hay crops (see text)—farms	15	1 165	19 188	12 728	1 536	139	228	637
acres	493	98 984	1 109 701	741 462	115 889	2 896	4 249	33 831
tons, dry	1 113	260 517	2 012 178	1 296 663	260 486	4 975	5 499	69 435
Irrigated—farms	2	108	744	466	85	–	5	21
acres	(D)	16 132	66 791	42 916	4 519	–	62	1 328
Farms by acres harvested:								
1 to 24 acres	11	282	6 997	4 607	252	103	165	214
25 to 99 acres	2	583	9 258	6 108	893	32	58	334
100 to 499 acres	2	284	2 830	1 949	387	4	5	89
500 acres or more	–	16	103	64	4	–	–	–
Alfalfa hay—farms	5	776	9 875	6 086	1 099	41	121	408
acres	220	51 742	351 289	223 461	45 322	1 181	1 251	14 659
tons, dry	470	182 315	947 721	588 771	132 554	2 670	1 800	40 042
Irrigated—farms	1	101	621	392	70	–	4	15
acres	(D)	15 534	50 003	31 793	2 923	–	37	1 066
Wild hay—farms	3	386	7 673	5 144	468	21	48	209
acres	24	22 284	344 001	233 654	18 156	657	1 351	6 393
tons, dry	22	27 976	355 526	236 897	21 704	645	1 342	7 515
Irrigated—farms	–	1	12	7	2	–	–	–
acres	–	(D)	274	128	(D)	–	–	–
All vegetables harvested for sale (see text)—farms	17	23	66	32	7	1	–	6
acres	51	633	273	171	19	(D)	–	(D)
Irrigated—farms	9	8	24	9	2	1	–	3
acres	13	160	188	138	(D)	(D)	–	3
Farms by acres harvested:								
0.1 to 4.9 acres	13	11	57	30	6	1	–	4
5.0 to 24.9 acres	4	7	8	1	1	–	–	1
25.0 to 99.9 acres	–	4	–	–	–	–	–	1
100.0 acres or more	–	1	1	1	–	–	–	–
Land in orchards—farms	11	8	240	173	8	7	14	7
acres	88	49	2 993	2 420	50	16	32	15
Irrigated—farms	7	1	12	7	–	2	3	3
acres	56	(D)	340	32	–	(D)	6	11
Farms by acres in orchards:								
0.1 to 4.9 acres	8	3	179	129	7	5	12	6
5.0 to 24.9 acres	1	5	50	35	–	2	2	1
25.0 to 99.9 acres	2	–	8	7	1	–	–	–
100.0 acres or more	–	–	3	2	–	–	–	–

[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
Kansas	1978	77 129	47 747 446	619	91.2	67 401	46 835 366	695	313 288	501	347 045	496
	1974	79 188	47 945 722	605	91.6	69 088	46 985 958	680	179 454	296	199 725	294
Allen	1978	782	295 277	378	91.4	657	286 569	436	217 730	541	249 012	539
	1974	914	310 669	340	96.1	769	299 704	390	106 272	313	120 720	310
Anderson	1978	757	368 584	487	99.8	662	361 092	545	233 643	475	260 200	472
	1974	811	345 891	426	93.7	733	339 087	463	141 813	333	153 913	333
Atchison	1978	765	241 512	316	88.4	697	237 528	341	244 503	724	267 809	729
	1974	858	245 997	287	90.0	708	236 842	335	106 759	372	123 479	369
Barber	1978	523	679 814	1 300	92.7	497	677 280	1 363	532 851	399	558 971	398
	1974	526	685 852	1 304	93.5	496	681 076	1 373	337 268	259	354 212	258
Barton	1978	1 030	586 686	570	102.5	924	571 312	618	312 903	557	338 758	554
	1974	1 051	563 963	537	98.6	955	554 015	580	160 344	299	171 246	295
Bourbon	1978	910	353 568	389	86.5	765	340 378	445	173 930	444	194 638	443
	1974	970	348 484	359	85.2	745	326 184	438	106 818	297	129 268	295
Brown	1978	833	343 048	412	92.9	782	338 356	433	319 494	785	341 924	780
	1974	984	351 141	357	95.1	868	345 571	398	160 194	449	177 859	447
Butler	1978	1 335	745 972	559	80.8	1 088	726 367	668	301 874	545	347 441	531
	1974	1 347	763 858	567	82.8	1 065	732 256	688	195 650	345	232 863	339
Chase	1978	314	402 432	1 282	81.2	281	398 412	1 418	525 628	398	556 885	397
	1974	334	427 038	1 279	86.2	308	424 622	1 379	282 578	221	303 740	220
Chautauqua	1978	448	338 241	755	81.7	377	322 764	856	254 432	355	305 898	350
	1974	514	348 872	679	84.3	412	331 528	805	157 965	233	184 102	229
Cherokee	1978	879	298 575	340	79.6	723	287 280	397	219 679	588	246 676	582
	1974	961	292 445	304	78.0	738	278 417	377	108 266	356	131 638	349
Cheyenne	1978	543	610 400	1 124	92.9	511	606 721	1 187	354 857	333	371 963	333
	1974	541	599 232	1 108	91.2	521	593 766	1 140	238 604	215	245 921	216
Clark	1978	327	597 981	1 829	95.1	306	593 707	1 940	563 502	303	592 834	303
	1974	345	652 612	1 892	103.7	325	649 478	1 998	255 101	135	268 803	135
Clay	1978	758	364 594	481	89.7	716	360 628	504	269 342	556	284 477	556
	1974	830	382 483	461	94.1	761	372 388	489	133 224	289	142 025	290
Cloud	1978	794	408 993	515	89.9	729	402 989	553	281 740	536	299 381	534
	1974	847	429 991	508	94.5	788	425 329	540	142 001	280	150 651	279
Coffey	1978	668	347 177	520	87.9	576	340 257	591	241 886	468	274 984	467
	1974	797	383 983	482	97.2	705	375 588	533	138 803	288	153 017	287
Comanche	1978	287	474 996	1 655	92.8	270	464 417	1 720	471 633	276	495 182	279
	1974	267	514 491	1 927	100.5	258	499 809	1 937	313 700	163	316 318	163
Cowley	1978	1 109	685 075	618	94.2	969	672 037	694	309 689	484	335 247	481
	1974	1 180	630 835	535	86.8	1 012	613 673	606	181 436	339	203 247	335
Crawford	1978	950	310 021	326	81.0	807	298 724	370	194 902	577	217 891	566
	1974	1 069	311 459	291	81.4	814	295 319	363	96 435	331	119 314	329
Decatur	1978	545	548 021	1 006	95.2	514	543 736	1 058	368 028	362	388 782	362
	1974	574	533 152	929	92.7	528	525 774	996	215 310	232	231 277	232
Dickinson	1978	1 158	538 053	465	98.3	1 057	530 554	502	248 968	521	268 282	518
	1974	1 251	560 011	448	102.3	1 152	545 236	473	126 523	283	134 159	283
Doniphan	1978	649	228 678	352	92.1	589	224 318	381	280 794	788	303 913	787
	1974	730	231 760	317	93.3	646	227 901	353	136 581	430	151 365	429
Douglas	1978	854	233 924	274	77.6	700	223 643	319	175 997	707	194 329	679
	1974	941	242 972	258	80.6	691	224 199	324	126 841	491	155 689	480
Edwards	1978	411	373 434	909	94.6	393	370 980	944	629 023	646	675 604	643
	1974	413	378 710	917	95.9	381	377 498	991	290 826	317	314 013	317
Elk	1978	463	350 740	758	84.7	397	344 952	869	281 069	345	320 891	342
	1974	438	317 166	724	76.6	358	303 846	849	167 797	232	197 858	233
Ellis	1978	760	490 801	646	85.2	687	478 357	696	239 983	366	253 735	363
	1974	820	542 543	662	94.2	748	531 520	711	142 987	216	151 993	214
Ellsworth	1978	560	392 409	701	85.5	514	387 346	754	267 367	393	284 022	389
	1974	577	407 174	706	88.7	535	403 459	754	165 231	234	174 477	231
Finney	1978	572	748 346	1 308	89.9	538	744 008	1 383	840 660	625	909 174	621
	1974	545	669 155	1 228	80.4	516	666 840	1 292	411 361	335	431 911	334
Ford	1978	826	696 895	844	99.8	740	684 836	925	421 117	481	449 177	471
	1974	884	667 776	755	95.6	841	665 236	791	192 803	255	201 115	254
Franklin	1978	1 007	308 002	306	83.4	812	296 271	365	196 005	706	225 783	687
	1974	1 150	307 486	267	83.3	891	288 992	324	109 139	408	128 496	396
Geary	1978	301	162 421	540	67.9	269	158 981	591	234 419	456	271 485	449
	1974	291	169 547	583	70.8	248	165 237	666	154 509	265	174 294	262
Gove	1978	512	624 252	1 219	91.2	493	622 982	1 264	404 719	357	421 405	356
	1974	521	641 947	1 232	93.7	496	635 559	1 281	249 572	203	259 776	203
Graham	1978	498	558 535	1 122	97.9	460	552 466	1 201	412 243	345	446 009	343
	1974	515	544 231	1 057	95.4	478	540 971	1 132	216 487	205	231 500	205
Grant	1978	287	369 840	1 289	101.2	277	368 726	1 331	762 021	580	798 531	579
	1974	263	321 398	1 222	87.9	249	320 487	1 287	437 525	358	460 273	358
Gray	1978	554	516 307	932	92.5	531	513 697	967	571 959	624	593 550	625
	1974	571	519 931	911	93.2	550	518 063	942	336 441	369	348 144	370
Greeley	1978	306	486 123	1 589	97.0	295	484 147	1 641	572 995	370	578 214	370
	1974	274	451 628	1 648	90.1	269	450 716	1 676	385 245	234	391 468	234
Greenwood	1978	672	637 859	949	88.0	604	623 257	1 032	356 100	373	369 899	374
	1974	781	682 747	874	94.2	641	660 357	1 030	199 598	228	234 448	228
Hamilton	1978	293	569 860	1 945	89.8	271	563 189	2 078	539 051	277	581 957	275
	1974	306	550 473	1 799	86.7	298	548 969	1 842	316 327	176	323 725	176
Harper	1978	729	516 883	709	100.8	690	513 137	744	445 051	601	464 142	600
	1974	834	512 931	615	100.1	782	507 916	650	266 265	433	281 318	433
Harvey	1978	917	323 484	353	93.6	805	316 896	394	307 416	831	332 087	825
	1974	969	314 114	324	90.9	875	309 193	353	167 159	516	181 573	514
Haskell	1978	343	392 264	1 144	105.7	335	391 319	1 168	894 643	753	894 643	753
	1974	322	365 903	1 136	98.6	320	(D)	(D)	527 972	465	531 141	465
Hodgeman	1978	484	498 167	1 029	90.5	454	491 156	1 082	343 843	370	356 321	369
	1974	459	495 559	1 080	90.0	440	494 034	1 123	230 007	213	238 886	213
Jackson	1978	1 148	370 758	323	88.3	964	356 108	369	199 941	583	230 947	586
	1974	1 209	351 583	291	83.7	937	330 674	353	85 289	293	101 356	287
Jefferson	1978	1 038	277 524	267	85.0	851	263 421	310	208 990	740	236 532	724
	1974	1 078	273 793	254	83.9	787	251 723	320	104 125	410	128 285	401

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
Jewell	1978	806	517 528	642	88.9	763	514 515	674	268 080	451	279 140	449
	1974	914	521 962	571	89.6	854	515 820	604	147 939	259	155 711	258
Johnson	1978	709	164 979	233	54.2	542	156 208	288	344 775	1 299	407 554	1 244
	1974	762	184 365	242	60.5	560	172 352	308	255 646	1 057	318 116	1 034
Kearny	1978	276	512 389	1 856	93.6	256	510 355	1 994	678 937	347	773 480	345
	1974	303	495 951	1 637	90.6	289	494 907	1 712	366 871	224	383 159	224
Kingman	1978	884	517 427	585	93.6	817	511 654	626	379 033	609	399 780	602
	1974	885	537 730	608	97.2	804	531 695	661	217 747	358	237 153	359
Kiowa	1978	390	459 956	1 179	99.8	368	457 563	1 243	438 547	432	468 398	430
	1974	360	456 026	1 267	99.0	354	453 932	1 282	262 903	208	266 288	208
Labette	1978	1 081	358 092	331	85.6	911	342 935	376	206 126	600	226 395	596
	1974	1 235	382 661	310	91.4	943	357 934	380	109 513	353	131 884	347
Lane	1978	333	461 062	1 385	100.1	316	459 092	1 453	534 704	377	536 233	377
	1974	349	472 497	1 354	102.5	337	471 545	1 399	274 163	203	283 252	202
Leavenworth	1978	1 065	212 020	199	71.1	797	192 016	241	193 255	880	224 600	842
	1974	1 195	217 891	182	73.1	736	179 987	245	98 076	538	122 519	501
Lincoln	1978	633	444 370	702	95.8	594	440 304	741	299 453	422	315 440	422
	1974	690	464 581	673	100.1	643	461 064	717	163 686	243	174 040	243
Linn	1978	784	298 119	380	76.9	665	286 860	431	192 502	524	215 092	514
	1974	894	321 101	359	82.8	686	295 769	431	107 917	300	128 434	298
Logan	1978	411	618 124	1 504	90.0	388	601 099	1 549	520 979	324	529 176	329
	1974	344	589 876	1 715	85.9	332	587 437	1 769	317 602	185	328 485	186
Lyon	1978	968	478 637	494	88.9	814	465 712	572	220 091	456	253 033	452
	1974	1 011	461 195	456	85.7	861	447 447	520	128 058	281	143 940	277
McPherson	1978	1 506	549 863	365	95.9	1 360	540 078	397	248 598	737	266 057	730
	1974	1 534	553 412	361	96.5	1 437	545 946	380	168 920	468	177 578	467
Marion	1978	1 197	540 871	452	89.4	1 065	529 690	497	252 901	572	273 759	571
	1974	1 376	549 331	399	90.8	1 238	537 553	434	133 147	334	144 447	333
Marshall	1978	1 214	548 287	452	97.0	1 121	540 719	482	303 357	604	322 426	602
	1974	1 389	561 863	405	99.4	1 219	548 954	450	130 482	323	145 052	322
Meade	1978	481	616 604	1 282	98.4	460	604 796	1 315	519 730	433	536 128	437
	1974	511	674 923	1 321	107.7	484	669 736	1 384	321 765	244	337 097	244
Miami	1978	1 148	307 025	267	81.0	882	287 052	325	211 096	800	248 342	769
	1974	1 240	302 431	244	79.8	860	276 079	321	129 964	533	162 867	507
Mitchell	1978	678	466 585	688	102.1	633	464 799	734	390 972	605	421 253	602
	1974	696	470 496	676	103.0	657	465 107	708	204 078	302	213 668	302
Montgomery	1978	1 031	320 041	310	79.6	795	302 720	381	171 388	550	205 263	540
	1974	1 145	334 840	292	83.3	752	298 196	397	101 526	347	133 445	337
Morris	1978	626	415 194	663	93.1	574	411 602	717	240 198	358	255 296	356
	1974	661	410 654	621	92.1	603	399 617	663	157 558	254	168 813	255
Morton	1978	246	434 135	1 765	93.2	227	325 626	1 434	492 498	290	509 376	379
	1974	225	447 232	1 988	96.0	218	444 859	2 041	404 191	203	414 894	203
Nemaha	1978	1 107	400 679	362	88.4	1 058	396 939	375	241 888	634	248 918	631
	1974	1 234	423 134	343	93.4	1 132	411 978	364	109 374	319	116 284	320
Neosho	1978	848	314 864	371	83.8	729	306 945	421	202 187	505	227 061	501
	1974	905	320 657	354	85.4	738	302 719	410	118 651	335	136 724	333
Ness	1978	650	665 117	1 023	96.1	623	660 207	1 060	380 405	363	392 950	363
	1974	721	688 656	955	99.5	694	684 290	986	207 969	218	213 618	217
Norton	1978	546	496 898	910	89.0	511	488 801	957	283 845	321	297 360	321
	1974	590	487 098	826	87.3	543	481 989	888	168 178	204	180 715	204
Osage	1978	924	364 794	395	80.6	769	353 990	460	187 079	460	218 824	456
	1974	1 023	386 896	378	85.5	851	373 885	439	118 130	312	133 215	303
Osborne	1978	698	544 230	780	96.0	658	540 186	821	321 592	406	337 952	406
	1974	730	564 515	773	99.6	700	560 159	800	166 647	215	172 096	215
Ottawa	1978	622	421 544	678	91.1	577	418 079	725	369 506	505	402 683	503
	1974	677	415 642	614	89.8	630	411 845	654	171 123	279	181 656	278
Pawnee	1978	581	452 645	779	93.7	545	447 901	822	483 426	563	517 146	564
	1974	644	480 352	746	99.4	613	476 904	778	226 214	303	235 207	302
Phillips	1978	712	560 478	787	97.6	658	556 690	846	244 660	330	268 491	330
	1974	805	567 052	704	98.8	728	557 133	765	138 912	197	150 839	197
Pottawatomie	1978	889	435 406	490	83.0	777	425 353	547	258 998	489	284 577	491
	1974	975	467 108	479	89.0	797	446 366	560	131 350	274	152 151	272
Pratt	1978	570	452 666	794	97.0	542	449 578	829	402 074	561	421 553	559
	1974	583	422 933	725	90.6	555	420 915	758	225 046	310	234 953	310
Rawlins	1978	602	644 990	1 071	93.5	568	638 635	1 124	385 996	369	391 605	368
	1974	641	652 163	1 017	94.5	619	647 809	1 047	208 541	205	214 405	205
Reno	1978	1 651	723 288	438	89.7	1 452	710 535	489	313 835	677	338 580	666
	1974	1 696	726 831	429	90.1	1 439	710 255	494	169 059	394	190 110	385
Republic	1978	965	427 107	443	92.9	901	423 898	470	296 141	640	319 489	638
	1974	1 074	428 584	399	93.3	991	423 577	427	131 031	328	140 523	329
Rice	1978	699	473 792	678	102.1	657	471 051	717	428 635	588	447 833	588
	1974	742	457 726	617	98.6	687	451 951	658	214 840	348	228 716	348
Riley	1978	562	255 526	455	66.9	488	242 096	496	244 483	550	240 555	503
	1974	600	262 783	438	68.8	495	246 258	497	140 543	321	150 505	303
Rooks	1978	548	537 565	981	94.8	511	534 224	1 045	310 704	308	332 485	307
	1974	599	550 969	920	97.2	534	539 005	1 009	176 846	192	193 938	192
Rush	1978	601	433 778	722	93.6	558	428 984	769	299 275	443	338 869	437
	1974	672	444 061	661	95.8	610	435 873	715	173 430	262	185 703	260
Russell	1978	624	501 008	803	90.3	574	493 476	860	275 627	360	293 146	360
	1974	634	484 074	764	87.2	581	477 400	822	161 639	212	173 862	212
Saline	1978	748	402 580	538	87.4	654	396 643	606	322 893	569	350 113	568
	1974	818	429 719	525	93.3	724	421 201	582	158 318	301	175 105	301
Scott	1978	411	451 843	1 099	97.5	395	449 673	1 138	518 131	466	528 831	464
	1974	417	498 931	1 196	107.7	407	498 499	1 225	365 101	305	373 678	305
Sedgwick	1978	1 615	534 924	331	83.0	1 326	519 747	392	334 525	969	384 149	934
	1974	1 627	565 118	347	87.7	1 402	555 170	396	194 510	560	218 732	552
Seward	1978	277	324 369	1 171	78.5	257	314 351	1 223	595 862	507	613 772	510
	1974	277	325 563	1 175	78.7	263	324 562	1 234	443 130	377	464 726	377
Shawnee	1978	855	213 254	249	60.8	655	200 852	307	216 678	794	255 257	782
	1974	981	244 947	250	69.8	690	222 151	322	109 494	439	139 097	432
Sheridan	1978	560	523 761	935	91.6	538	519 823	966	384 357	411	387 404	411
	1974	531	494 027	930	86.4	518	493 251	952	230 601	248	235 332	247

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
Sherman	1978	546	650 964	1 192	96.4	515	642 460	1 247	472 260	377	488 752	378
	1974	544	617 347	1 135	91.4	515	615 499	1 195	324 627	286	341 297	286
Smith	1978	804	531 251	661	93.0	754	527 856	700	294 810	423	311 698	422
	1974	879	558 298	635	97.7	806	546 785	678	150 755	237	161 097	237
Stafford	1978	590	458 793	778	90.2	563	456 998	812	456 239	566	476 789	566
	1974	640	456 845	714	89.8	599	451 749	754	229 142	321	242 437	321
Stanton	1978	247	466 779	1 890	107.9	234	461 514	1 972	888 517	486	972 305	484
	1974	278	506 449	1 822	117.1	264	504 209	1 910	533 813	293	561 439	294
Stevens	1978	354	450 013	1 271	96.2	340	448 532	1 319	539 502	470	563 921	470
	1974	388	455 916	1 175	97.5	380	454 890	1 197	399 106	340	406 642	340
Sumner	1978	1 410	719 652	510	94.8	1 308	714 015	546	385 043	740	412 954	737
	1974	1 469	719 466	490	94.8	1 369	712 611	521	238 233	486	252 866	486
Thomas	1978	623	681 886	1 095	99.6	604	679 384	1 125	537 621	465	548 964	464
	1974	648	728 330	1 124	106.4	640	727 296	1 136	356 957	318	360 883	318
Trego	1978	529	511 913	968	88.8	485	505 682	1 043	341 410	339	354 293	339
	1974	541	500 330	925	86.8	513	496 754	968	200 214	216	209 546	216
Wabaunsee	1978	684	409 799	599	80.8	603	401 835	666	261 801	428	284 211	427
	1974	708	428 562	605	84.5	604	415 363	688	155 040	256	176 007	256
Wallace	1978	311	513 513	1 651	88.1	300	510 796	1 703	530 361	315	533 108	315
	1974	320	507 271	1 585	87.0	313	507 065	1 620	309 050	195	314 511	194
Washington	1978	1 114	532 601	478	93.4	1 060	529 035	499	275 840	575	289 231	574
	1974	1 273	553 043	434	97.0	1 204	547 007	454	134 031	309	140 120	308
Wichita	1978	348	444 442	1 277	95.9	333	442 717	1 329	642 126	487	672 670	485
	1974	338	420 293	1 243	90.7	323	417 973	1 294	396 639	319	413 997	320
Wilson	1978	688	317 919	462	86.5	612	311 737	509	220 317	460	233 054	455
	1974	710	331 879	467	90.3	583	317 613	545	140 572	301	163 559	300
Woodson	1978	462	315 650	683	99.2	401	310 183	774	258 589	404	293 505	402
	1974	481	292 058	607	91.8	410	282 580	689	158 437	261	180 168	261
Wyandotte	1978	230	29 716	129	30.5	148	24 895	168	224 028	1 690	308 463	1 700
	1974	194	26 092	134	26.8	119	(D)	(D)	156 273	1 162	208 067	1 091
Farms not on mail list	1978	2 958	247 615	84	(X)	1 235	198 374	161	90 690	1 083	119 238	742

[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
Kansas	70 456	30 019 593	66 577	19 092 053	24 876	3 149 492	9 836	467 166	5 325	368 550
Allen	712	189 275	668	138 416	348	37 079	101	3 696	60	2 815
Anderson	690	221 553	659	166 870	292	41 730	93	3 028	57	2 296
Atchison	699	175 379	654	130 739	336	30 893	100	2 498	32	1 095
Barber	465	236 584	439	171 895	184	31 284	36	2 407	27	2 423
Barton	983	479 090	940	302 667	317	34 875	144	6 887	141	14 255
Bourbon	824	183 744	756	118 029	413	52 705	90	4 927	35	954
Brown	766	263 941	741	206 671	369	34 558	162	5 612	35	930
Butler	1 173	317 766	1 052	227 669	502	59 247	158	5 854	155	6 653
Chase	276	71 667	261	49 795	94	14 821	47	1 286	43	1 577
Chautauqua	351	72 368	295	39 407	173	27 386	37	1 527	17	657
Cherokee	784	223 913	721	184 726	342	29 664	74	1 915	23	672
Cheyenne	501	372 488	491	180 202	130	27 016	54	2 353	79	5 187
Clark	294	199 377	281	106 145	92	21 304	29	1 820	25	3 955
Clay	702	256 328	681	185 551	257	37 050	118	3 702	87	3 557
Cloud	730	285 137	703	203 315	215	35 080	159	7 015	32	827
Coffey	618	199 756	590	154 604	222	31 413	109	3 670	59	3 156
Comanche	257	170 683	247	109 367	58	13 190	18	1 340	19	1 259
Cowley	1 014	275 831	936	200 311	413	45 201	186	8 350	73	2 457
Crawford	857	205 939	790	148 508	432	45 388	93	3 951	46	2 119
Decatur	515	326 484	502	158 145	131	26 159	58	3 791	81	7 673
Dickinson	1 082	387 356	1 047	283 630	413	49 688	226	9 537	118	4 130
Doniphan	596	174 753	567	135 761	240	19 624	97	4 991	24	721
Douglas	792	152 454	746	115 465	356	28 653	82	2 991	32	568
Edwards	390	284 759	384	176 972	100	15 427	24	1 434	37	4 094
Elk	387	81 587	339	49 601	194	27 422	35	858	22	1 146
Ellis	716	297 101	693	152 027	214	33 103	72	2 897	49	2 764
Ellsworth	535	219 369	505	129 401	157	22 468	100	3 709	92	12 411
Finney	535	574 884	523	366 955	76	15 055	77	10 233	51	7 836
Ford	759	517 010	725	275 559	211	31 419	44	6 031	69	8 141
Franklin	936	197 181	879	148 876	381	36 107	120	3 067	45	1 879
Geary	269	75 630	247	51 595	107	16 071	53	1 894	17	381
Gove	473	344 085	462	171 007	121	29 981	33	1 336	35	2 410
Graham	475	311 789	463	151 231	129	30 780	82	5 176	37	2 882
Grant	266	293 376	262	192 192	50	7 795	44	4 931	30	6 588
Gray	522	440 424	513	273 841	106	15 933	55	4 764	39	5 435
Greeley	292	409 526	290	200 379	68	13 951	19	2 994	28	2 694
Greenwood	572	131 807	501	77 067	246	44 377	81	2 790	65	3 298
Hamilton	279	398 935	267	188 216	72	14 690	48	5 856	46	15 754
Harper	697	352 754	681	272 432	239	38 362	99	6 909	35	2 412
Harvey	859	270 651	835	214 607	297	17 755	133	4 498	95	4 029
Haskell	319	331 820	314	232 572	51	8 423	38	4 752	13	3 869

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
Hodgeman	457	309 253	445	146 652	113	23 391	21	1 944	38	4 250
Jackson	1 067	222 343	963	139 208	559	63 677	125	3 037	61	2 368
Jefferson	971	182 331	876	125 969	470	40 863	130	4 760	28	2 067
Jewell	749	333 508	721	228 281	281	43 376	176	7 593	36	1 443
Johnson	628	109 754	535	79 163	287	24 941	56	1 719	14	321
Kearny	252	365 177	243	200 510	48	18 975	23	2 668	22	1 942
Kingman	831	341 311	803	251 815	284	35 644	143	9 148	76	4 327
Kiowa	359	258 128	353	150 033	87	15 809	31	2 088	25	3 515
Labette	971	220 636	863	154 946	480	50 482	86	2 664	81	3 043
Lane	312	319 230	299	149 726	65	15 549	30	3 849	24	2 461
Leavenworth	973	142 961	880	98 148	520	35 037	108	2 485	31	1 742
Lincoln	603	248 901	595	164 481	167	31 816	111	4 554	9	501
Linn	736	170 864	674	118 822	330	39 771	75	2 379	47	1 931
Logan	373	329 391	363	159 667	72	14 729	22	890	16	2 296
Lyon	891	233 909	832	164 325	294	44 530	169	5 817	94	6 064
McPherson	1 417	427 465	1 371	314 056	415	37 118	247	8 367	156	8 271
Marion	1 127	372 147	1 094	272 425	452	49 598	247	9 187	195	10 782
Marshall	1 140	364 938	1 115	266 060	418	50 165	308	12 032	163	4 801
Meade	449	347 748	438	204 941	101	14 721	31	2 637	53	5 263
Miami	1 056	195 032	948	138 083	572	45 449	117	3 499	37	1 038
Mitchell	628	337 500	618	239 687	190	24 138	96	5 038	12	590
Montgomery	844	181 111	677	125 403	440	42 021	61	1 661	64	2 891
Morris	567	178 443	533	124 291	208	30 809	129	5 919	47	2 044
Morton	221	276 092	213	167 509	56	8 071	42	5 337	24	4 323
Nemaha	1 031	285 879	1 002	197 948	502	57 409	228	7 481	96	3 020
Neosho	780	189 303	682	131 381	387	42 366	98	2 943	77	3 787
Ness	607	427 308	590	193 992	152	31 181	61	4 015	34	4 017
Norton	514	291 774	493	140 335	156	25 994	90	4 715	63	5 375
Osage	854	209 437	813	156 012	299	37 965	127	3 494	54	849
Osborne	655	313 499	634	183 077	158	31 292	93	4 617	30	2 597
Ottawa	583	240 214	563	174 645	154	28 054	111	6 108	32	888
Pawnee	557	378 136	546	229 360	152	20 661	49	2 245	34	1 910
Phillips	669	290 450	646	157 696	181	39 094	113	6 253	32	2 126
Pottawatomie	795	183 682	760	127 364	271	39 609	145	2 793	58	1 410
Pratt	547	353 069	533	237 353	174	21 286	36	5 731	34	2 902
Rawlins	572	391 645	554	177 107	118	25 028	60	4 435	73	7 483
Reno	1 537	559 750	1 472	416 197	597	49 861	213	9 769	109	4 114
Republic	882	315 116	854	227 910	329	40 719	170	4 951	36	538
Rice	662	364 749	642	251 984	215	24 869	74	4 216	50	4 567
Riley	503	130 977	469	89 720	192	26 731	101	2 472	43	2 500
Rooks	516	302 227	501	153 245	123	24 093	71	4 192	38	2 512
Rush	578	336 332	568	168 449	143	21 984	65	3 383	33	2 121
Russell	588	303 523	576	161 234	193	37 603	77	2 989	17	1 330
Saline	697	259 842	678	188 720	197	30 332	117	4 108	32	766
Scott	376	349 942	368	187 800	85	23 403	21	680	16	2 001
Sedgwick	1 466	433 704	1 383	345 662	474	36 148	168	6 610	132	4 721
Seward	247	235 033	236	157 428	36	8 029	23	4 611	13	2 956
Shawnee	738	139 047	676	106 416	282	24 085	94	2 129	38	1 245
Sheridan	532	352 014	513	183 123	147	33 230	55	3 010	24	1 482
Sherman	523	478 050	506	253 681	95	17 674	55	5 621	80	15 242
Smith	725	310 589	696	193 284	238	34 052	115	5 465	42	3 074
Stafford	574	350 082	562	244 805	153	19 811	50	3 247	50	3 959
Stanton	235	372 879	230	209 049	45	9 983	30	4 173	25	6 732
Stevens	328	367 639	321	271 287	63	10 184	89	12 563	26	2 520
Sumner	1 344	591 162	1 300	464 288	372	41 462	223	13 758	89	4 610
Thomas	597	548 104	581	289 452	104	20 800	41	4 804	39	4 118
Trego	509	299 790	496	144 582	121	23 855	41	2 621	36	3 403
Wabaunsee	630	147 710	585	107 362	225	28 137	133	3 953	39	1 739
Wallace	289	269 411	275	142 964	41	12 389	37	4 708	24	4 154
Washington	1 023	353 840	986	256 425	396	54 377	203	10 028	66	2 349
Wichita	323	347 442	314	201 147	48	11 862	20	1 680	44	7 443
Wilson	627	174 314	580	126 192	277	32 926	76	2 955	72	3 980
Woodson	424	132 932	394	97 237	183	26 463	60	3 264	31	1 745
Wyandotte	209	19 932	182	15 112	91	3 875	12	276	6	32
Farms not on mail list	2 026	176 338	1 715	104 409	650	26 809	179	3 551	–	–

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
Kansas	27 107	5 683 840	18 264	1 258 492	6 817	355 807	7 862	323 986	38 748	15 568 616	53 014	1 479 444
Allen	60	1 879	186	5 390	75	2 951	90	2 731	413	84 666	573	15 654
Anderson	41	2 087	175	5 542	136	7 907	125	5 915	401	118 185	526	15 024
Atchison	55	1 952	244	8 202	177	7 957	145	6 739	314	39 205	566	12 232
Barber	169	21 497	64	7 078	23	2 025	17	305	350	427 858	302	13 042
Barton	647	89 568	356	30 838	32	1 118	76	1 863	450	89 604	642	15 011
Bourbon	47	1 152	155	5 977	222	18 467	110	5 643	493	131 652	649	14 062
Brown	122	6 195	253	9 975	152	7 203	133	4 410	383	46 959	654	20 535
Butler	191	11 058	214	7 285	124	5 152	204	8 547	745	379 038	931	35 469
Chase	43	1 276	85	2 912	47	2 268	65	3 511	211	317 331	212	7 655
Chautauqua	19	1 170	50	2 221	126	15 929	39	2 954	335	237 868	281	9 122
Cherokee	45	2 657	136	4 279	105	4 656	123	7 543	380	44 180	618	18 283
Cheyenne	425	144 003	173	13 727	9	223	10	835	306	226 428	328	10 426
Clark	199	58 593	56	7 560	4	(D)	7	(D)	230	380 837	156	15 981
Clay	372	19 663	160	6 805	48	1 921	112	4 035	390	86 538	578	15 772
Cloud	363	26 817	209	12 083	36	1 373	103	4 840	407	102 797	562	14 846
Coffey	80	2 972	150	3 941	88	2 674	120	3 859	377	127 922	490	12 966
Comanche	158	34 594	60	10 933	11	(D)	11	(D)	212	296 740	149	4 179
Cowley	143	8 264	231	11 248	100	8 470	119	4 276	603	373 574	792	22 924
Crawford	42	1 001	190	4 972	93	4 775	94	4 456	439	79 756	601	15 095
Decatur	424	118 113	155	12 603	15	670	25	2 800	353	197 141	354	20 926

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
Dickinson	400	21 529	372	18 842	68	1 412	131	3 478	567	121 606	861	24 201
Doniphan	83	5 278	162	8 378	158	9 033	162	9 538	189	18 535	481	16 819
Douglas	47	1 368	123	3 409	187	10 521	178	6 666	372	52 025	620	12 258
Edwards	283	72 251	119	14 581	18	2 226	29	1 103	191	79 951	244	5 395
Elk	22	(D)	58	(D)	90	7 569	34	2 076	321	250 581	298	8 927
Ellis	511	81 260	244	25 050	11	412	14	271	439	181 567	458	11 450
Ellsworth	373	41 713	117	9 667	15	356	38	1 593	334	161 321	355	9 770
Finney	354	152 130	159	22 675	5	(D)	5	(D)	213	157 805	319	14 586
Ford	548	161 332	249	34 528	9	2 448	18	405	450	166 609	470	10 423
Franklin	47	2 212	202	5 040	208	10 120	207	8 534	467	75 933	730	16 234
Geary	42	2 943	76	2 746	39	3 794	65	3 076	161	73 481	230	6 440
Gove	370	125 057	116	14 294	5	35	10	856	328	260 893	337	18 383
Graham	388	108 008	158	13 712	25	1 009	15	437	317	232 695	322	12 605
Grant	180	64 675	74	17 195	2	(D)	4	(D)	97	66 384	170	9 946
Gray	394	117 989	158	22 462	5	(D)	5	(D)	203	63 442	324	9 140
Greeley	250	173 711	106	15 797	–	–	5	640	118	70 045	161	5 912
Greenwood	35	1 165	79	3 110	117	7 639	100	4 577	449	479 118	410	14 718
Hamilton	219	160 429	98	13 990	6	557	5	316	148	161 639	152	8 413
Harper	234	18 387	165	14 252	30	549	45	625	464	150 337	499	12 618
Harvey	376	19 587	212	10 175	27	365	53	670	352	38 993	718	12 805
Haskell	198	62 894	99	19 310	3	(D)	5	(D)	100	44 183	175	15 417
Hodgeman	377	118 659	136	14 357	2	(D)	11	(D)	301	179 090	255	9 436
Jackson	65	3 318	294	10 735	182	7 496	152	5 872	535	113 910	810	21 137
Jefferson	47	3 301	186	5 371	275	10 656	192	7 903	442	60 578	743	16 056
Jewell	445	42 406	167	10 409	52	3 944	92	3 850	469	160 188	589	16 038
Johnson	15	385	78	3 225	94	4 112	88	4 169	235	38 932	435	8 012
Kearny	179	126 350	81	14 732	1	(D)	3	(D)	119	137 728	138	9 127
Kingman	321	26 149	219	14 228	34	1 783	60	1 220	460	157 163	599	15 950
Kiowa	266	79 412	79	7 271	6	80	17	195	218	196 056	227	5 497
Labette	81	3 220	198	6 281	158	6 591	113	5 656	605	110 025	768	15 184
Lane	254	136 006	79	11 639	1	(D)	4	(D)	203	136 190	181	4 936
Leavenworth	43	1 321	149	4 228	305	13 492	239	9 806	370	33 749	750	12 012
Lincoln	415	39 807	130	7 742	20	618	63	1 766	363	175 718	459	17 367
Linn	40	2 640	182	5 321	196	15 249	128	13 662	405	78 978	535	19 366
Logan	316	136 910	111	14 899	3	(D)	3	(D)	225	278 417	233	9 316
Lyon	101	3 798	314	9 375	110	4 695	202	6 799	499	211 147	723	22 087
McPherson	745	42 002	372	17 651	31	718	117	2 892	587	99 231	1 120	19 557
Marion	377	16 761	315	13 394	53	1 484	67	1 916	584	144 518	871	20 806
Marshall	330	15 503	428	16 377	175	9 404	245	9 430	650	135 079	935	29 436
Meade	325	97 960	123	22 226	4	(D)	8	(D)	272	260 330	250	7 821
Miami	38	1 125	201	5 838	278	14 328	191	8 225	527	70 859	821	18 581
Mitchell	434	55 394	151	12 653	22	573	50	2 284	365	114 431	443	11 797
Montgomery	67	3 903	146	5 232	191	8 064	117	6 215	559	110 217	693	14 434
Morris	165	7 902	168	7 478	75	2 431	78	1 926	362	220 737	467	11 657
Morton	146	83 185	51	7 667	3	(D)	2	(D)	91	148 407	133	8 466
Nemaha	132	5 973	333	14 048	128	5 315	157	5 723	477	80 958	833	22 804
Neosho	44	1 998	182	6 828	141	5 981	124	5 209	456	100 038	580	14 333
Ness	492	157 491	219	36 612	7	315	14	1 164	397	226 897	354	9 433
Norton	417	105 912	102	9 443	24	879	31	817	381	179 873	383	23 555
Osage	87	4 607	246	6 510	163	7 635	180	7 116	473	116 281	699	24 325
Osborne	492	76 076	171	15 840	19	1 023	52	2 387	392	212 078	463	15 243
Ottawa	243	18 982	182	11 537	24	3 106	66	1 871	319	158 139	460	18 214
Pawnee	397	108 319	161	15 641	14	577	32	470	257	64 022	381	9 440
Phillips	488	76 209	115	9 072	47	1 503	45	1 315	469	249 986	521	17 224
Pottawatomie	89	6 972	215	5 534	170	7 090	205	6 610	524	220 431	661	17 593
Pratt	380	70 082	134	15 715	12	501	25	466	285	89 211	372	9 419
Rawlins	474	162 178	164	15 414	25	1 900	22	2 212	406	236 718	387	12 515
Reno	672	57 372	383	22 437	68	1 775	158	5 061	719	134 021	1 145	22 681
Republic	472	27 852	260	13 146	54	2 183	88	2 563	511	89 193	695	18 052
Rice	464	66 780	152	12 333	31	492	48	1 074	374	94 838	480	12 639
Riley	112	5 102	137	4 452	61	1 925	106	4 496	302	108 953	426	9 175
Rooks	407	104 747	134	13 438	21	1 650	26	722	346	214 899	361	18 067
Rush	447	111 450	202	28 945	7	577	15	374	358	88 358	353	8 137
Russell	405	74 443	197	25 924	20	1 029	13	462	359	181 150	383	14 844
Saline	303	23 267	210	12 649	36	945	63	2 422	312	124 660	517	14 711
Scott	289	125 150	93	10 908	–	–	12	1 829	157	92 485	215	7 587
Sedgwick	368	24 075	347	16 488	53	1 730	99	2 655	570	76 923	1 072	19 912
Seward	133	48 993	74	13 016	3	(D)	4	(D)	138	82 890	137	3 765
Shawnee	45	969	159	4 203	118	5 093	133	3 239	348	52 922	607	12 953
Sheridan	427	118 662	147	12 507	6	183	8	448	336	159 140	364	11 976
Sherman	395	169 012	166	16 820	3	(D)	9	(D)	259	160 692	319	11 529
Smith	522	67 263	132	7 451	37	1 413	54	2 940	473	198 852	609	17 457
Stafford	378	60 606	174	17 654	34	1 047	76	2 561	300	95 590	371	9 513
Stanton	183	130 408	71	12 534	–	–	1	(D)	81	84 650	128	(D)
Stevens	194	57 591	99	13 494	1	(D)	1	(D)	156	75 667	166	(D)
Sumner	494	42 243	363	24 801	56	1 961	121	3 481	672	101 309	920	21 739
Thomas	494	214 204	133	14 726	1	(D)	3	(D)	277	124 758	350	8 849
Trego	411	108 457	193	16 872	7	209	9	225	341	200 312	327	11 377
Wabaunsee	34	1 159	160	5 360	93	7 361	146	6 312	403	229 729	507	18 687
Wallace	238	92 858	88	12 338	3	81	6	2 874	172	234 429	186	6 718
Washington	307	17 861	309	12 800	108	5 893	185	6 297	592	141 720	863	24 851
Wichita	245	109 843	77	15 467	1	(D)	5	(D)	146	88 847	183	6 946
Wilson	61	1 630	151	6 631	104	6 440	122	5 994	399	114 501	474	16 670
Woodson	33	1 364	94	2 859	85	5 897	81	3 218	279	165 178	316	8 425
Wyandotte	4	(D)	20	(D)	44	1 366	40	1 187	46	5 545	144	1 686
Farms not on mail list	244	28 993	509	12 576	66	990	179	4 082	968	44 673	2 826	21 532

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
Kansas	7 962	2 685 758	7 828	2 546 895	326	37 859	909	101 004	10 793 177	7 563 815	4 986 424
Allen	7	1 419	7	1 419	–	–	–	–	4 449	3 732	3 176
Anderson	17	1 467	17	1 467	–	–	–	–	17 382	9 529	8 996
Atchison	7	667	7	(D)	1	(D)	–	–	4 283	4 049	2 786
Barber	26	2 415	25	2 293	2	(D)	1	(D)	35 996	16 447	11 879
Barton	144	34 286	139	32 564	11	611	18	1 111	148 642	129 315	96 231
Bourbon	13	1 845	11	1 111	3	(D)	2	(D)	12 447	5 378	3 947
Brown	2	(D)	1	(D)	1	(D)	–	–	(D)	(D)	(D)
Butler	18	795	16	735	1	(D)	2	(D)	5 893	3 445	2 433
Chase	6	496	5	(D)	–	–	2	(D)	11 328	1 844	1 427
Chautauqua	4	(D)	4	(D)	–	–	1	(D)	1 426	437	311
Cherokee	19	1 105	17	(D)	1	(D)	1	(D)	8 732	7 071	5 784
Cheyenne	177	46 763	176	43 725	6	(D)	14	(D)	275 707	172 744	92 579
Clark	34	8 229	33	7 779	2	(D)	3	(D)	108 374	42 434	24 552
Clay	63	9 415	59	8 942	1	(D)	6	(D)	46 362	35 273	27 457
Cloud	89	13 456	85	13 111	–	–	7	345	81 659	58 081	42 989
Coffey	14	1 039	14	(D)	1	(D)	–	–	7 571	5 502	5 141
Comanche	36	5 759	36	(D)	–	–	1	(D)	84 167	24 483	18 777
Cowley	14	699	14	(D)	1	(D)	–	–	8 829	6 159	4 632
Crawford	18	1 706	18	1 706	–	–	–	–	17 612	11 073	9 439
Decatur	100	11 975	98	11 149	4	(D)	3	(D)	148 841	75 168	40 461
Dickinson	41	3 534	41	3 402	3	(D)	3	(D)	28 214	21 060	16 765
Doniphan	9	802	7	(D)	2	(D)	–	–	5 056	3 036	1 997
Douglas	13	1 496	13	1 496	–	–	–	–	6 196	5 757	5 723
Edwards	155	59 329	155	58 626	2	(D)	10	(D)	199 937	153 527	106 503
Elk	4	127	3	(D)	1	(D)	–	–	6 345	772	663
Ellis	79	10 027	79	9 744	2	(D)	5	(D)	91 148	49 796	30 185
Ellsworth	15	743	14	(D)	–	–	2	(D)	11 534	7 629	4 853
Finney	331	221 304	331	205 365	25	5 452	81	10 487	496 546	393 489	276 586
Ford	222	75 968	217	73 257	8	1 454	23	1 257	299 610	226 760	140 760
Franklin	27	2 997	27	(D)	–	–	1	(D)	25 713	16 449	14 242
Geary	16	980	16	980	–	–	–	–	15 634	8 515	6 369
Gove	104	21 816	102	20 878	2	(D)	6	(D)	227 372	116 626	62 831
Graham	73	14 507	72	12 828	4	(D)	2	(D)	162 319	74 310	40 734
Grant	185	118 387	184	108 642	16	907	49	8 838	287 311	224 401	153 613
Gray	325	179 596	323	170 442	20	2 003	62	7 151	386 842	330 320	222 089
Greeley	55	30 160	54	29 427	4	(D)	4	(D)	148 707	120 611	66 483
Greenwood	7	480	7	480	–	–	–	–	24 146	3 538	2 762
Hamilton	68	25 060	66	24 100	9	233	12	727	175 752	100 191	54 213
Harper	17	1 451	16	1 391	2	(D)	1	(D)	20 034	12 542	10 439
Harvey	105	12 013	105	11 845	3	67	4	101	54 086	45 086	37 346
Haskell	240	189 783	238	180 306	14	2 519	56	6 958	325 298	273 557	204 324
Hodgeman	130	22 012	129	20 769	4	(D)	19	(D)	200 650	116 467	61 135
Jackson	6	2 404	6	2 404	–	–	–	–	5 919	4 497	3 254
Jefferson	16	1 737	14	(D)	2	(D)	–	–	8 985	7 955	7 039
Jewell	69	10 794	68	9 974	5	660	4	160	56 890	35 006	26 275
Johnson	30	1 866	30	1 866	–	–	–	–	4 251	3 099	2 347
Kearny	114	80 588	113	76 973	6	307	25	3 308	268 282	187 402	123 671
Kingman	75	8 587	69	8 268	9	180	5	139	66 830	44 859	34 504
Kiowa	105	45 110	105	43 528	6	960	6	622	175 072	112 192	77 464
Labette	23	1 872	22	(D)	2	(D)	–	–	14 065	10 212	8 068
Lane	67	23 960	67	22 254	1	(D)	16	(D)	129 961	85 276	46 430
Leavenworth	8	184	7	(D)	–	–	1	(D)	2 311	1 733	795
Lincoln	18	1 446	18	1 446	–	–	–	–	34 338	15 583	11 810
Linn	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Logan	61	13 298	58	12 560	5	(D)	2	(D)	148 310	84 598	46 100
Lyon	6	236	6	236	–	–	–	–	3 389	2 061	1 688
McPherson	171	21 228	168	21 142	1	(D)	7	(D)	111 161	82 755	66 300
Marion	16	1 114	16	(D)	1	(D)	–	–	19 665	11 079	8 808
Marshall	24	1 776	21	1 719	2	(D)	1	(D)	20 685	13 572	10 743
Meade	168	92 792	168	87 946	5	209	35	4 637	294 167	184 597	128 511
Miami	19	1 095	19	(D)	–	–	2	(D)	11 566	9 015	7 982
Mitchell	40	5 405	38	5 240	–	–	3	165	56 038	43 449	33 876
Montgomery	20	2 366	18	(D)	1	(D)	1	(D)	12 280	9 478	7 839
Morris	8	607	7	(D)	1	(D)	–	–	13 821	4 179	3 222
Morton	83	46 260	81	40 890	4	168	25	5 202	161 538	140 736	89 365
Nemaha	6	(D)	5	(D)	1	(D)	1	(D)	986	651	452
Neosho	10	567	9	(D)	1	(D)	–	–	6 653	3 102	2 585
Ness	51	6 762	49	6 417	–	–	7	345	69 964	43 711	22 073
Norton	71	7 451	67	6 658	1	(D)	7	(D)	102 677	56 505	27 517
Osage	12	400	12	400	–	–	–	–	10 284	4 108	3 817
Osborne	73	7 318	73	(D)	–	–	2	(D)	79 950	53 566	33 862
Ottawa	36	3 461	34	(D)	–	–	2	(D)	64 985	40 932	26 734
Pawnee	182	57 897	182	56 171	10	825	18	901	203 643	178 158	117 851
Phillips	56	5 603	53	5 428	2	(D)	3	(D)	78 216	43 033	23 173
Pottawatomie	53	8 008	53	8 008	–	–	–	–	56 622	33 851	26 134
Pratt	148	51 595	146	50 406	8	780	8	409	191 800	148 732	109 852
Rawlins	103	17 757	99	17 145	3	34	10	578	165 877	96 112	51 013
Reno	151	19 989	149	(D)	6	(D)	–	–	129 565	98 097	77 575
Republic	236	39 486	233	39 210	4	123	9	153	145 841	116 007	86 087
Rice	63	14 129	63	13 901	–	–	6	228	77 857	65 731	49 426
Riley	24	1 735	23	1 473	3	(D)	3	(D)	21 900	9 131	7 220
Rooks	29	2 769	29	2 753	–	–	3	16	49 920	26 116	13 923
Rush	90	9 145	88	8 550	1	(D)	13	(D)	98 471	73 343	39 525
Russell	8	175	8	175	–	–	–	–	9 004	4 316	2 504
Saline	56	2 958	54	2 922	1	(D)	3	(D)	42 334	27 510	21 183
Scott	199	78 521	199	72 058	11	2 318	25	4 145	293 806	228 034	130 170
Sedgwick	167	19 452	160	19 125	8	230	5	97	79 673	71 039	61 215
Seward	112	74 783	109	72 090	2	(D)	15	(D)	190 922	146 951	106 256
Shawnee	62	12 194	62	(D)	–	–	1	(D)	41 257	29 860	27 857
Sheridan	196	62 498	196	61 643	8	488	9	367	258 908	172 648	104 996
Sherman	249	104 733	246	99 422	9	1 724	35	3 587	415 694	300 548	173 288
Smith	93	9 071	90	8 225	3	(D)	7	(D)	80 379	48 107	29 884
Stafford	155	44 472	154	42 432	7	1 413	9	627	181 790	135 210	100 404
Stanton	166	135 090	166	122 799	8	1 458	47	10 833	344 360	295 638	178 004
Stevens	161	104 709	160	99 939	5	479	30	4 291	273 499	221 303	164 561

Table 3. **Irrigation: 1978**—Con.

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
Sumner	30	2 754	29	2 590	1	(D)	6	(D)	10 346	8 645	7 491
Thomas	213	74 414	212	73 386	3	133	17	895	335 620	265 160	158 180
Trego	44	6 434	43	6 345	–	–	3	89	80 732	31 152	20 467
Wabaunsee	34	5 769	33	5 693	1	(D)	2	(D)	67 411	17 048	15 237
Wallace	132	60 739	132	56 024	3	(D)	19	(D)	275 976	144 349	89 503
Washington	67	9 392	67	(D)	–	–	1	(D)	62 462	44 420	35 989
Wichita	206	115 768	201	107 443	8	692	48	7 633	317 064	253 436	155 328
Wilson	20	4 413	20	4 413	–	–	–	–	15 906	9 686	8 725
Woodson	8	715	7	(D)	–	–	1	(D)	6 284	5 812	4 951
Wyandotte	12	(D)	11	(D)	1	(D)	–	–	1 918	1 473	1 371
Farms not on mail list	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)

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
Kansas	77 129	31 784	32 354	12 991	16.8	67 401	24 556	31 334	11 511	17.1
Allen	782	381	309	92	11.8	657	288	295	74	11.3
Anderson	757	344	337	76	10.0	662	273	323	66	10.0
Atchison	765	393	254	118	15.4	697	343	250	104	14.9
Barber	523	178	227	118	22.6	497	159	224	114	22.9
Barton	1 030	322	477	231	22.4	924	252	462	210	22.7
Bourbon	910	500	338	72	7.9	765	383	324	58	7.6
Brown	833	340	352	141	16.9	782	297	349	136	17.4
Butler	1 335	644	520	171	12.8	1 088	438	503	147	13.5
Chase	314	122	135	57	18.2	281	103	131	47	16.7
Chautauqua	448	245	143	60	13.4	377	191	134	52	13.8
Cherokee	879	414	352	113	12.9	723	289	333	101	14.0
Cheyenne	543	189	260	94	17.3	511	171	257	83	16.2
Clark	327	96	150	81	24.8	306	79	150	77	25.2
Clay	758	276	325	157	20.7	716	247	322	147	20.5
Cloud	794	306	334	154	19.4	729	260	327	142	19.5
Coffey	668	267	308	93	13.9	576	195	301	80	13.9
Comanche	287	87	127	73	25.4	270	76	124	70	25.9
Cowley	1 109	476	445	188	17.0	969	366	431	172	17.8
Crawford	950	498	359	93	9.8	807	385	340	82	10.2
Decatur	545	163	275	107	19.6	514	151	273	90	17.5
Dickinson	1 158	432	531	195	16.8	1 057	361	523	173	16.4
Doniphan	649	285	212	152	23.4	589	240	207	142	24.1
Douglas	854	474	297	83	9.7	700	349	278	73	10.4
Edwards	411	117	202	92	22.4	393	103	200	90	22.9
Elk	463	243	153	67	14.5	397	195	148	54	13.6
Ellis	760	278	341	141	18.6	687	238	330	119	17.3
Ellsworth	560	144	262	154	27.5	514	116	255	143	27.8
Finney	572	155	268	149	26.0	538	134	261	143	26.6
Ford	826	292	365	169	20.5	740	238	355	147	19.9
Franklin	1 007	592	327	88	8.7	812	414	318	80	9.9
Geary	301	145	100	56	18.6	269	120	95	54	20.1
Gove	512	199	231	82	16.0	493	187	229	77	15.6
Graham	498	119	277	102	20.5	460	96	276	88	19.1
Grant	287	55	140	92	32.1	277	50	140	87	31.4
Gray	554	136	269	149	26.9	531	120	269	142	26.7
Greeley	306	83	150	73	23.9	295	76	149	70	23.7
Greenwood	672	293	276	103	15.3	604	243	268	93	15.4
Hamilton	293	78	154	61	20.8	271	63	150	58	21.4
Harper	729	217	366	146	20.0	690	187	364	139	20.1
Harvey	917	321	461	135	14.7	805	234	449	122	15.2
Haskell	343	79	158	106	30.9	335	75	157	103	30.7
Hodgeman	484	130	252	102	21.1	454	116	248	90	19.8
Jackson	1 148	673	390	85	7.4	964	517	377	70	7.3
Jefferson	1 038	610	328	100	9.6	851	449	310	92	10.8
Jewell	806	296	355	155	19.2	763	271	349	143	18.7
Johnson	709	408	211	90	12.7	542	270	200	72	13.3
Kearny	276	66	154	56	20.3	256	54	154	48	18.8
Kingman	884	257	431	196	22.2	817	214	422	181	22.2
Kiowa	390	108	181	101	25.9	368	95	179	94	25.5
Labette	1 081	604	361	116	10.7	911	467	341	103	11.3
Lane	333	80	200	53	15.9	316	69	199	48	15.2
Leavenworth	1 065	731	254	80	7.5	797	494	239	64	8.0
Lincoln	633	174	309	150	23.7	594	155	304	135	22.7
Linn	784	407	307	70	8.9	665	302	299	64	9.6
Logan	411	122	191	98	23.8	388	108	188	92	23.7
Lyon	968	421	433	114	11.8	814	311	408	95	11.7
McPherson	1 506	490	781	235	15.6	1 360	401	761	198	14.6
Marion	1 197	359	605	233	19.5	1 065	279	585	201	18.9
Marshall	1 214	528	445	241	19.9	1 121	464	436	221	19.7
Meade	481	124	251	106	22.0	460	114	248	98	21.3
Miami	1 148	671	382	95	8.3	882	456	350	76	8.6
Mitchell	678	211	343	124	18.3	633	179	340	114	18.0
Montgomery	1 031	651	310	70	6.8	795	455	285	55	6.9
Morris	626	281	241	104	16.6	574	243	237	94	16.4
Morton	246	56	139	51	20.7	227	45	137	45	19.8
Nemaha	1 107	608	349	150	13.6	1 058	567	348	143	13.5
Neosho	848	483	283	82	9.7	729	383	275	71	9.7
Ness	650	156	332	162	24.9	623	144	326	153	24.6

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

All Farms

	All farms					Farms with sales of $2,500 or more				
	Total	Full owners	Part owners	Tenants	Percent of tenancy	Total	Full owners	Part owners	Tenants	Percent of tenancy
Norton	546	165	296	85	15.6	511	147	292	72	14.1
Osage	924	460	366	98	10.6	769	340	353	76	9.9
Osborne	698	234	330	134	19.2	658	210	327	121	18.4
Ottawa	622	217	298	107	17.2	577	186	291	100	17.3
Pawnee	581	163	315	103	17.7	545	138	309	98	18.0
Phillips	712	247	324	141	19.8	658	214	321	123	18.7
Pottawatomie	889	471	308	110	12.4	777	388	296	93	12.0
Pratt	570	145	305	120	21.1	542	127	302	113	20.8
Rawlins	602	191	268	143	23.8	568	177	264	127	22.4
Reno	1 651	605	791	255	15.4	1 452	460	761	231	15.9
Republic	965	389	387	189	19.6	901	343	385	173	19.2
Rice	699	175	391	133	19.0	657	151	385	121	18.4
Riley	562	260	199	103	18.3	488	203	191	94	19.3
Rooks	548	142	272	134	24.5	511	119	271	121	23.7
Rush	601	152	326	123	20.5	558	130	320	108	19.4
Russell	624	192	292	140	22.4	574	163	285	126	22.0
Saline	748	291	328	129	17.2	654	225	322	107	16.4
Scott	411	134	167	110	26.8	395	123	165	107	27.1
Sedgwick	1 615	724	618	273	16.9	1 326	492	587	247	18.6
Seward	277	79	130	68	24.5	257	65	128	64	24.9
Shawnee	855	500	264	91	10.6	655	347	238	70	10.7
Sheridan	560	178	291	91	16.3	538	165	284	89	16.5
Sherman	546	194	231	121	22.2	515	176	228	111	21.6
Smith	804	314	358	132	16.4	754	282	355	117	15.5
Stafford	590	150	321	119	20.2	563	132	319	112	19.9
Stanton	247	47	127	73	29.6	234	37	126	71	30.3
Stevens	354	57	202	95	26.8	340	46	200	94	27.6
Sumner	1 410	472	668	270	19.1	1 308	398	659	251	19.2
Thomas	623	235	265	123	19.7	604	222	264	118	19.5
Trego	529	148	265	116	21.9	485	123	259	103	21.2
Wabaunsee	684	332	262	90	13.2	603	266	257	80	13.3
Wallace	311	94	147	70	22.5	300	89	144	67	22.3
Washington	1 114	467	441	206	18.5	1 060	427	438	195	18.4
Wichita	348	83	174	91	26.1	333	74	171	88	26.4
Wilson	688	325	283	80	11.6	612	260	278	74	12.1
Woodson	462	209	186	67	14.5	401	168	178	55	13.7
Wyandotte	230	137	66	27	11.7	148	74	53	21	14.2
Farms not on mail list	2 958	1 723	707	528	17.8	1 235	462	509	264	21.4

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
Kansas	68 140	38 208 390	7 290	6 457 229	1 316	2 533 975	162	249 318	221	298 534
Allen	721	258 757	50	27 238	8	8 362	1	(D)	2	(D)
Anderson	696	320 114	52	42 601	8	(D)	–	–	1	(D)
Atchison	676	204 887	84	30 117	5	6 508	–	–	–	–
Barber	435	495 536	66	114 766	19	28 906	2	(D)	1	(D)
Barton	896	489 529	117	77 467	14	15 658	1	(D)	2	(D)
Bourbon	829	291 014	70	40 272	10	(D)	–	–	1	(D)
Brown	715	260 506	93	51 105	21	28 112	1	(D)	3	(D)
Butler	1 203	572 877	105	110 557	20	57 506	3	2 502	4	2 530
Chase	266	235 795	35	112 940	12	(D)	1	(D)	–	–
Chautauqua	396	262 110	45	65 744	7	10 387	–	–	–	–
Cherokee	787	255 618	87	38 176	4	(D)	1	(D)	–	–
Cheyenne	483	518 058	44	51 236	15	(D)	–	–	1	(D)
Clark	280	431 826	32	80 262	14	(D)	1	(D)	–	–
Clay	650	305 912	93	50 480	12	8 137	1	(D)	2	(D)
Cloud	717	355 342	64	42 494	12	(D)	–	–	1	(D)
Coffey	611	298 862	49	39 523	5	6 550	2	(D)	1	(D)
Comanche	224	327 851	54	113 445	5	13 510	1	(D)	3	(D)
Cowley	984	529 578	110	122 975	9	22 164	2	(D)	4	(D)
Crawford	868	273 419	79	32 219	3	4 383	–	–	–	–
Decatur	478	461 762	52	59 033	12	24 474	1	(D)	2	(D)
Dickinson	1 024	458 719	114	64 397	16	14 084	–	–	4	853
Doniphan	506	149 207	116	43 807	26	(D)	–	–	1	(D)
Douglas	752	186 783	84	33 221	14	12 511	2	(D)	2	(D)
Edwards	349	313 310	51	43 796	7	10 832	4	5 496	–	–
Elk	425	279 340	32	36 088	5	(D)	1	(D)	–	–
Ellis	673	418 045	72	51 937	10	16 094	4	(D)	1	(D)
Ellsworth	501	328 068	50	44 369	5	16 349	3	(D)	1	(D)
Finney	455	514 860	74	138 113	38	92 514	2	(D)	3	(D)
Ford	696	542 844	105	101 171	18	43 119	6	(D)	1	(D)
Franklin	908	251 269	84	43 290	9	9 108	5	(D)	1	(D)
Geary	254	132 739	39	23 425	6	(D)	1	(D)	1	(D)
Gove	443	516 840	53	64 910	16	42 502	–	–	–	–
Graham	434	480 445	57	64 658	6	(D)	–	–	1	(D)
Grant	237	271 540	27	45 220	18	45 996	3	(D)	2	(D)
Gray	455	380 931	55	47 016	38	83 248	5	(D)	1	(D)
Greeley	253	326 034	37	119 555	12	36 824	1	(D)	3	(D)
Greenwood	608	481 519	51	99 745	6	19 328	3	26 187	4	11 080
Hamilton	245	429 077	31	99 720	14	39 623	1	(D)	2	(D)
Harper	626	419 754	91	78 722	4	7 505	5	10 630	3	272

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

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
Harvey	817	264 419	87	47 740	7	9 538	2	(D)	4	(D)
Haskell	276	268 429	38	67 088	23	53 755	6	2 992	–	–
Hodgeman	415	398 469	52	68 404	12	(D)	2	(D)	3	(D)
Jackson	1 062	328 550	77	32 374	5	5 343	–	–	4	4 491
Jefferson	930	240 814	94	29 968	8	5 428	1	(D)	5	(D)
Jewell	698	417 528	92	77 086	15	(D)	–	–	1	(D)
Johnson	624	126 782	70	25 390	12	10 805	3	2 002	–	–
Kearny	216	314 379	33	92 405	20	95 567	4	9 360	3	678
Kingman	796	440 528	77	68 258	9	(D)	1	(D)	1	(D)
Kiowa	340	334 701	43	111 489	5	(D)	1	(D)	1	(D)
Labette	981	301 286	91	49 865	3	(D)	2	(D)	4	1 786
Lane	283	350 065	31	74 988	15	33 439	1	(D)	3	(D)
Leavenworth	946	169 330	104	29 146	7	7 785	–	–	8	5 759
Lincoln	561	376 323	63	57 629	4	(D)	1	(D)	4	3 715
Linn	724	265 128	51	24 925	7	(D)	1	(D)	1	(D)
Logan	351	464 149	40	59 476	14	77 378	1	(D)	5	(D)
Lyon	872	389 250	84	54 062	11	(D)	–	–	1	(D)
McPherson	1 369	478 244	118	61 419	14	9 655	–	–	5	545
Marion	1 085	457 093	95	65 614	13	17 369	1	(D)	3	(D)
Marshall	1 068	469 329	126	66 037	17	12 111	1	(D)	2	(D)
Meade	410	490 257	56	87 069	10	(D)	2	(D)	3	(D)
Miami	1 037	245 316	94	51 326	13	9 541	1	(D)	3	(D)
Mitchell	580	356 187	73	77 101	21	31 330	2	(D)	2	(D)
Montgomery	946	274 239	75	34 072	6	9 925	–	–	4	1 805
Morris	566	349 653	55	59 587	2	(D)	2	(D)	1	(D)
Morton	221	275 283	21	44 581	3	(D)	–	–	1	(D)
Nemaha	985	344 264	106	46 964	16	9 451	–	–	–	–
Neosho	768	251 651	69	49 144	9	(D)	2	(D)	–	–
Ness	581	563 102	63	82 059	5	(D)	–	–	1	(D)
Norton	486	426 989	44	41 368	13	22 861	–	–	3	5 680
Osage	837	303 075	82	53 960	4	(D)	–	–	1	(D)
Osborne	623	481 319	60	40 952	10	15 624	1	(D)	4	(D)
Ottawa	545	344 677	54	38 173	19	35 610	–	–	4	3 084
Pawnee	493	372 714	71	68 021	8	8 857	3	742	6	2 311
Phillips	646	460 289	55	67 857	9	(D)	–	–	2	(D)
Pottawatomie	784	344 130	84	67 334	14	22 720	4	776	3	446
Pratt	486	361 940	56	58 572	24	(D)	1	(D)	3	(D)
Rawlins	488	487 238	94	113 294	14	34 843	5	(D)	1	(D)
Reno	1 462	616 442	151	71 698	29	31 861	5	797	4	2 490
Republic	857	356 619	87	45 230	20	(D)	1	(D)	–	–
Rice	616	390 206	67	59 416	13	21 710	1	(D)	2	(D)
Riley	489	206 469	59	32 085	8	9 227	1	(D)	5	(D)
Rooks	478	442 864	65	89 504	2	(D)	1	(D)	2	(D)
Rush	533	374 802	54	37 314	13	(D)	–	–	1	(D)
Russell	546	407 689	67	73 552	8	19 240	–	–	3	527
Saline	659	329 314	77	56 372	6	13 925	4	(D)	2	(D)
Scott	325	335 242	56	63 726	25	51 153	4	(D)	1	(D)
Sedgwick	1 424	441 228	150	76 381	26	16 314	6	749	9	252
Seward	238	270 623	28	35 720	8	9 597	2	(D)	1	(D)
Shawnee	779	176 178	69	34 769	6	(D)	–	–	1	(D)
Sheridan	482	423 187	56	67 310	21	(D)	–	–	1	(D)
Sherman	448	468 922	61	98 664	29	63 828	5	7 717	3	11 833
Smith	710	430 003	71	45 911	20	52 795	2	(D)	1	(D)
Stafford	508	350 157	54	68 475	25	38 741	1	(D)	2	(D)
Stanton	192	329 474	39	76 877	15	(D)	–	–	1	(D)
Stevens	303	358 404	44	82 093	6	(D)	1	(D)	–	–
Sumner	1 282	630 405	112	70 087	13	17 570	1	(D)	2	(D)
Thomas	526	536 943	52	57 865	36	80 516	3	4 495	6	2 067
Trego	459	437 420	63	62 204	5	(D)	–	–	2	(D)
Wabaunsee	615	317 178	62	84 137	5	(D)	–	–	2	(D)
Wallace	264	396 802	28	54 778	17	(D)	–	–	2	(D)
Washington	992	455 781	98	47 724	22	(D)	1	(D)	1	(D)
Wichita	282	352 402	42	59 641	17	28 319	5	(D)	2	(D)
Wilson	631	261 976	49	48 773	6	(D)	1	(D)	1	(D)
Woodson	424	259 453	28	25 767	6	29 787	1	(D)	3	(D)
Wyandotte	201	23 162	21	4 183	5	1 341	1	(D)	2	(D)
Farms not on mail list	2 760	211 249	198	36 366	–	–	–	–	–	–

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
Kansas	74 326	2 803	50.5	51 727	16 889	38 480	10 464	5 978	22 038	50 140	26 989
Allen	756	26	51.6	565	122	368	80	59	229	483	299
Anderson	736	21	49.4	567	104	361	92	61	208	510	247
Atchison	734	31	48.3	565	133	375	90	64	221	484	281
Barber	486	37	50.8	276	179	231	67	41	123	369	154
Barton	979	51	51.3	644	273	480	142	83	255	701	329
Bourbon	868	42	51.8	640	161	462	91	73	298	531	379
Brown	801	32	50.6	630	139	324	133	55	136	676	157
Butler	1 277	58	52.3	949	252	826	191	93	542	666	669
Chase	301	13	51.3	234	55	171	54	30	87	207	107
Chautauqua	418	30	51.4	280	105	258	54	36	168	234	214
Cherokee	853	26	50.6	653	123	443	86	52	305	497	382

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

All Farms

	Operators			Operators by place of residence		Operators reporting days of work off farm				Operators by principal occupation	
	Male	Female	Average age	On farm operated	Not on farm operated	Any days	1 to 99 days	100 to 199 days	200 days or more	Farming	Other
Cheyenne	520	23	50.6	322	156	226	92	22	112	421	122
Clark	309	18	51.8	151	137	131	34	19	78	232	95
Clay	742	16	50.3	510	148	300	116	50	134	604	154
Cloud	766	28	51.2	491	190	351	110	51	190	582	212
Coffey	647	21	49.9	486	113	317	96	57	164	464	204
Comanche	276	11	50.8	185	73	133	56	26	51	214	73
Cowley	1 068	41	50.8	785	211	621	134	97	390	626	483
Crawford	901	49	51.6	675	172	486	88	68	330	545	405
Decatur	529	16	51.5	346	143	202	80	35	87	419	126
Dickinson	1 125	33	51.6	835	173	527	169	86	272	827	331
Doniphan	640	9	47.9	427	145	297	85	45	167	452	197
Douglas	812	42	52.2	641	148	488	77	67	344	421	433
Edwards	385	26	52.8	234	129	145	54	25	66	333	78
Elk	435	28	51.4	291	115	259	57	60	142	265	198
Ellis	725	35	50.5	393	231	396	93	82	221	494	266
Ellsworth	536	24	51.0	356	148	249	75	36	138	409	151
Finney	555	17	49.6	297	186	217	107	28	82	450	122
Ford	788	38	51.9	438	266	409	145	46	218	566	260
Franklin	979	28	50.9	773	151	610	116	76	418	491	516
Geary	285	16	52.3	216	46	162	54	19	89	190	111
Gove	491	21	48.8	302	134	226	99	31	96	401	111
Graham	486	12	51.8	257	175	220	73	28	119	372	126
Grant	278	9	47.6	146	102	103	40	16	47	232	55
Gray	535	19	47.4	309	188	254	113	29	112	432	122
Greeley	291	15	50.3	139	132	137	45	28	64	207	99
Greenwood	644	28	53.2	443	165	334	91	49	194	417	255
Hamilton	281	12	51.3	155	103	107	37	20	50	233	60
Harper	694	35	51.2	457	192	313	114	58	141	561	168
Harvey	898	19	49.9	693	145	523	148	103	272	593	324
Haskell	331	12	46.1	177	108	103	56	10	37	304	39
Hodgeman	467	17	50.3	279	152	204	87	39	78	365	119
Jackson	1 099	49	49.9	885	150	698	113	82	503	557	591
Jefferson	1 005	33	50.1	751	182	640	97	73	470	482	556
Jewell	788	18	50.8	535	182	286	118	55	113	659	147
Johnson	695	14	51.2	486	153	448	54	49	345	282	427
Kearny	266	10	49.8	137	104	116	42	16	58	204	72
Kingman	858	26	49.7	593	203	463	141	84	238	588	296
Kiowa	366	24	48.9	244	102	175	73	22	80	291	99
Labette	1 045	36	50.3	769	204	587	103	81	403	587	494
Lane	312	21	50.0	157	116	131	62	28	41	278	55
Leavenworth	1 030	35	51.7	834	146	653	103	80	470	458	607
Lincoln	608	25	50.9	385	181	276	89	53	134	479	154
Linn	742	42	51.7	552	142	409	85	60	264	430	354
Logan	395	16	48.3	186	167	188	67	29	92	310	101
Lyon	927	41	50.3	702	148	519	109	63	347	561	407
McPherson	1 479	27	50.1	1 058	278	954	287	160	507	887	619
Marion	1 175	22	49.4	842	224	618	212	107	299	842	355
Marshall	1 177	37	48.7	793	269	489	197	85	207	943	271
Meade	465	16	51.7	236	160	206	76	32	98	357	124
Miami	1 117	31	50.8	852	199	723	85	83	555	495	653
Mitchell	663	15	50.9	402	193	260	95	46	119	522	156
Montgomery	973	58	52.5	786	157	624	78	57	489	432	599
Morris	607	19	52.2	458	97	279	95	51	133	454	172
Morton	236	10	49.2	134	68	87	21	20	46	195	51
Nemaha	1 074	33	48.1	793	269	462	174	60	228	828	279
Neosho	826	22	50.9	625	155	427	84	54	289	499	349
Ness	611	39	51.2	360	223	267	123	41	103	506	144
Norton	529	17	50.7	363	121	207	83	35	89	445	101
Osage	901	23	50.2	703	140	555	128	58	369	483	441
Osborne	681	17	51.8	405	206	283	95	52	136	507	191
Ottawa	599	23	51.7	368	185	303	104	58	141	453	169
Pawnee	572	9	53.0	356	149	238	90	41	107	444	137
Phillips	693	19	51.7	469	157	285	93	40	152	536	176
Pottawatomie	857	32	51.5	621	170	462	143	63	256	567	322
Pratt	550	20	52.5	343	167	249	82	56	111	411	159
Rawlins	574	28	49.1	393	149	240	108	35	97	482	120
Reno	1 597	54	51.3	1 174	328	903	257	154	492	1 081	570
Republic	937	28	49.3	632	219	383	159	65	159	756	209
Rice	690	9	51.1	481	120	334	119	49	166	506	193
Riley	548	14	50.1	397	109	273	84	28	161	377	185
Rooks	537	11	49.8	312	162	273	79	41	153	371	177
Rush	578	23	53.3	326	200	248	79	49	120	460	141
Russell	601	23	52.7	323	212	310	98	60	152	435	189
Saline	726	22	53.0	483	183	389	104	53	232	491	257
Scott	393	18	48.8	183	161	163	67	19	77	330	81
Sedgwick	1 567	48	49.6	1 132	319	986	180	175	631	859	756
Seward	264	13	51.2	137	95	105	29	23	53	204	73
Shawnee	830	25	51.6	615	158	541	97	53	391	359	496
Sheridan	533	27	50.8	320	159	249	112	34	103	457	103
Sherman	513	33	50.4	311	169	241	109	37	95	411	135
Smith	789	15	50.3	542	178	339	153	58	128	630	174
Stafford	572	18	52.6	335	170	218	83	50	85	476	114
Stanton	243	4	47.8	116	97	73	28	13	32	212	35
Stevens	348	6	47.8	175	144	113	46	18	49	299	55
Sumner	1 367	43	51.0	941	329	720	182	163	375	976	434
Thomas	569	54	51.4	314	227	252	86	35	131	455	168
Trego	519	10	51.2	313	154	229	90	53	86	420	109
Wabaunsee	662	22	50.4	501	120	363	94	40	229	401	283
Wallace	292	19	49.6	169	94	118	47	19	52	252	59
Washington	1 093	21	50.4	752	222	425	181	72	172	901	213
Wichita	338	10	48.0	182	117	127	54	11	62	273	75
Wilson	662	26	50.0	482	124	363	91	57	215	404	284
Woodson	450	12	50.2	297	100	226	68	30	128	284	178
Wyandotte	225	5	55.1	167	40	136	25	14	97	90	140
Farms not on mail list	2 760	198	46.6	2 827	–	2 224	133	443	1 648	1 036	1 922

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	
Kansas	77 129	34 677	30 570	4 107	42 414	19 543	22 871	38
Allen	782	274	242	32	508	241	267	-
Anderson	757	324	284	40	433	226	207	-
Atchison	765	327	287	40	438	197	241	-
Barber	523	321	264	57	202	105	97	-
Barton	1 030	420	357	63	610	344	266	-
Bourbon	910	326	280	46	584	251	333	-
Brown	833	490	459	31	342	216	126	1
Butler	1 335	475	370	105	860	296	564	-
Chase	314	164	139	25	150	68	82	-
Chautauqua	448	149	122	27	299	112	187	-
Cherokee	879	325	287	38	554	210	344	-
Cheyenne	543	307	280	27	236	141	95	-
Clark	327	192	157	35	135	75	60	-
Clay	758	423	400	23	335	204	131	-
Cloud	794	392	360	32	402	222	180	-
Coffey	668	266	236	30	402	228	174	-
Comanche	287	184	160	24	102	53	49	1
Cowley	1 109	440	370	70	669	256	413	-
Crawford	950	318	271	47	632	274	358	-
Decatur	545	299	266	33	246	153	93	-
Dickinson	1 158	552	502	50	605	325	280	1
Doniphan	649	363	325	38	286	127	159	-
Douglas	854	268	207	61	585	214	371	1
Edwards	411	247	222	25	164	111	53	-
Elk	463	174	132	42	289	133	156	-
Ellis	760	271	232	39	488	261	227	1
Ellsworth	560	234	210	24	326	199	127	-
Finney	572	409	378	31	162	72	90	1
Ford	826	439	372	67	387	194	193	-
Franklin	1 007	297	251	46	710	240	470	-
Geary	301	138	116	22	163	74	89	-
Gove	512	298	268	30	214	133	81	-
Graham	498	254	230	24	244	142	102	-
Grant	287	230	203	27	57	29	28	-
Gray	554	374	340	34	180	92	88	-
Greeley	306	184	157	27	121	49	72	1
Greenwood	672	288	229	59	384	188	196	-
Hamilton	293	181	167	14	112	66	46	-
Harper	729	445	389	56	284	172	112	-
Harvey	917	389	358	31	526	233	293	2
Haskell	343	288	267	21	55	37	18	-
Hodgeman	484	283	247	36	201	118	83	-
Jackson	1 148	337	284	53	810	272	538	1
Jefferson	1 038	300	253	47	737	229	508	1
Jewell	806	469	433	36	337	226	111	-
Johnson	709	219	169	50	490	113	377	-
Kearny	276	184	157	27	92	47	45	-
Kingman	884	462	403	59	422	185	237	-
Kiowa	390	228	195	33	162	96	66	-
Labette	1 081	325	276	49	754	309	445	2
Lane	333	237	222	15	96	56	40	-
Leavenworth	1 065	222	189	33	840	267	573	3
Lincoln	633	329	302	27	304	177	127	-
Linn	784	231	198	33	553	232	321	-
Logan	411	229	202	27	180	106	74	2
Lyon	968	327	292	35	641	269	372	-
McPherson	1 506	615	514	101	891	373	518	-
Marion	1 197	560	489	71	636	353	283	1
Marshall	1 214	650	600	50	564	343	221	-
Meade	481	274	249	25	205	106	99	2
Miami	1 148	287	229	58	860	266	594	1
Mitchell	678	383	348	35	294	174	120	1
Montgomery	1 031	230	194	36	801	238	563	-
Morris	626	307	276	31	319	178	141	-
Morton	246	167	156	11	78	38	40	1
Nemaha	1 107	598	552	46	509	276	233	-
Neosho	848	278	240	38	570	259	311	-
Ness	650	367	336	31	282	169	113	1
Norton	546	306	291	15	238	152	86	2
Osage	924	311	263	48	613	220	393	-
Osborne	698	394	342	52	304	165	139	-
Ottawa	622	323	291	32	299	162	137	-
Pawnee	581	335	298	37	245	145	100	1
Phillips	712	344	312	32	368	224	144	-
Pottawatomie	889	375	321	54	514	246	268	-
Pratt	570	352	297	55	218	114	104	-
Rawlins	602	351	314	37	251	168	83	-
Reno	1 651	727	660	67	923	421	502	1
Republic	965	497	461	36	468	295	173	-
Rice	699	391	350	41	308	156	152	-
Riley	562	251	225	26	307	150	157	4
Rooks	548	287	253	34	261	118	143	-
Rush	601	278	250	28	323	210	113	-
Russell	624	273	247	26	351	188	163	-
Saline	748	316	283	33	432	208	224	-
Scott	411	296	259	37	115	71	44	-
Sedgwick	1 615	607	505	102	1 007	353	654	1
Seward	277	168	149	19	108	54	54	1
Shawnee	855	211	165	46	644	194	450	-
Sheridan	560	374	347	27	186	110	76	-
Sherman	546	338	307	31	208	104	104	-
Smith	804	474	447	27	330	183	147	-
Stafford	590	359	327	32	231	149	82	-
Stanton	247	198	185	13	49	27	22	-

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

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	
Stevens	354	251	238	13	103	61	42	–
Sumner	1 410	741	648	93	669	328	341	–
Thomas	623	405	345	60	216	108	108	2
Trego	529	255	231	24	273	188	85	1
Wabaunsee	684	303	245	58	381	156	225	–
Wallace	311	206	189	17	105	63	42	–
Washington	1 114	605	549	56	509	352	157	–
Wichita	348	247	221	26	101	52	49	–
Wilson	688	283	238	45	405	166	239	–
Woodson	462	178	141	37	284	143	141	–
Wyandotte	230	31	27	4	199	63	136	–
Farms not on mail list	2 958	199	198	1	2 759	838	1 921	–

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)		
Kansas	77 129	35 192	2 046	–	1	2 045	127	142
Allen	782	289	15	–	–	15	–	1
Anderson	757	260	14	–	–	14	–	–
Atchison	765	355	6	–	1	5	–	3
Barber	523	201	5	–	–	5	–	–
Barton	1 030	641	68	–	–	68	1	–
Bourbon	910	211	24	–	–	24	1	1
Brown	833	443	6	–	–	6	–	–
Butler	1 335	301	63	–	–	63	2	2
Chase	314	70	6	–	–	6	–	–
Chautauqua	448	32	8	–	–	8	–	–
Cherokee	879	505	13	–	–	13	–	3
Cheyenne	543	319	15	–	–	15	–	–
Clark	327	123	3	–	–	3	2	–
Clay	758	330	7	–	–	7	–	–
Cloud	794	447	18	–	–	18	1	1
Coffey	668	256	16	–	–	16	–	–
Comanche	287	77	9	–	–	9	–	–
Cowley	1 109	454	41	–	–	41	–	2
Crawford	950	428	14	–	–	14	1	–
Decatur	545	286	9	–	–	9	–	–
Dickinson	1 158	541	23	–	–	23	5	1
Doniphan	649	385	3	–	–	3	–	6
Douglas	854	301	47	–	–	47	2	6
Edwards	411	256	28	–	–	28	–	–
Elk	463	50	7	–	–	7	–	1
Ellis	760	406	13	–	–	13	1	–
Ellsworth	560	277	7	–	–	7	–	4
Finney	572	402	29	–	–	29	1	–
Ford	826	459	23	–	–	23	–	–
Franklin	1 007	359	32	–	–	32	2	7
Geary	301	97	7	–	–	7	–	–
Gove	512	257	5	–	–	5	–	–
Graham	498	290	1	–	–	1	–	–
Grant	287	204	11	–	–	11	1	–
Gray	554	429	14	–	–	14	–	–
Greeley	306	228	2	–	–	2	–	–
Greenwood	672	89	17	–	–	17	–	–
Hamilton	293	190	9	–	–	9	–	–
Harper	729	460	8	–	–	8	–	–
Harvey	917	500	20	–	–	20	–	5
Haskell	343	276	5	–	–	5	–	–
Hodgeman	484	236	9	–	–	9	–	–
Jackson	1 148	271	63	–	–	63	–	1
Jefferson	1 038	322	44	–	–	44	–	2
Jewell	806	349	9	–	–	9	–	–
Johnson	709	207	46	–	–	46	10	8
Kearny	276	196	11	–	–	11	–	–
Kingman	884	517	9	–	–	9	3	1
Kiowa	390	211	7	–	–	7	1	–
Labette	1 081	350	21	–	–	21	6	1
Lane	333	187	7	–	–	7	–	–
Leavenworth	1 065	310	46	–	–	46	6	4
Lincoln	633	337	17	–	–	17	–	–
Linn	784	251	26	–	–	26	1	4
Logan	411	268	6	–	–	6	–	–
Lyon	968	290	42	–	–	42	–	2
McPherson	1 506	893	18	–	–	18	–	1
Marion	1 197	481	25	–	–	25	–	–
Marshall	1 214	609	12	–	–	12	–	–
Meade	481	300	13	–	–	13	–	–
Miami	1 148	298	65	–	–	65	–	2
Mitchell	678	404	6	–	–	6	1	–
Montgomery	1 031	211	30	–	–	30	1	3
Morris	626	173	9	–	–	9	–	–

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

All Farms
Part 1 of 2

	Farms	Cash grain (011)	Field crop except cash grain (013)				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)		
Morton	246	182	2	–	–	2	–	1
Nemaha	1 107	349	14	–	–	14	–	–
Neosho	848	280	12	–	–	12	3	2
Ness	650	320	9	–	–	9	–	–
Norton	546	222	7	–	–	7	1	–
Osage	924	385	26	–	–	26	2	–
Osborne	698	324	16	–	–	16	1	–
Ottawa	622	302	14	–	–	14	–	–
Pawnee	581	382	40	–	–	40	2	–
Phillips	712	272	7	–	–	7	2	–
Pottawatomie	889	208	27	–	–	27	3	4
Pratt	570	392	15	–	–	15	–	–
Rawlins	602	345	10	–	–	10	–	–
Reno	1 651	911	35	–	–	35	6	6
Republic	965	536	9	–	–	9	–	2
Rice	699	426	4	–	–	4	1	–
Riley	562	164	13	–	–	13	5	1
Rooks	548	285	10	–	–	10	–	–
Rush	601	407	8	–	–	8	–	–
Russell	624	324	13	–	–	13	–	–
Saline	748	409	19	–	–	19	1	4
Scott	411	249	11	–	–	11	–	–
Sedgwick	1 615	851	60	–	–	60	10	20
Seward	277	181	10	–	–	10	–	–
Shawnee	855	305	42	–	–	42	7	1
Sheridan	560	339	9	–	–	9	–	–
Sherman	546	381	38	–	–	38	–	–
Smith	804	285	9	–	–	9	–	2
Stafford	590	394	27	–	–	27	1	1
Stanton	247	186	5	–	–	5	–	–
Stevens	354	291	2	–	–	2	–	–
Sumner	1 410	996	25	–	–	25	2	11
Thomas	623	500	3	–	–	3	–	–
Trego	529	261	12	–	–	12	–	–
Wabaunsee	684	153	21	–	–	21	3	–
Wallace	311	197	4	–	–	4	–	–
Washington	1 114	457	6	–	–	6	–	–
Wichita	348	252	9	–	–	9	–	–
Wilson	688	242	25	–	–	25	1	3
Woodson	462	141	19	–	–	19	–	4
Wyandotte	230	46	17	–	–	17	27	8
Farms not on mail list	2 958	905	170	–	–	170	–	–

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)				
Kansas	238	1 329	34 114	22 597	1 839	366	758	978
Allen	3	15	400	291	40	1	7	11
Anderson	1	19	407	289	36	2	7	11
Atchison	–	11	338	154	29	4	1	18
Barber	2	4	296	247	10	–	3	2
Barton	4	42	251	177	8	–	6	9
Bourbon	1	15	600	478	40	–	4	13
Brown	–	8	323	131	36	–	1	16
Butler	6	33	866	592	23	1	30	8
Chase	–	3	225	179	5	2	1	2
Chautauqua	1	5	392	327	4	–	2	4
Cherokee	1	9	328	255	10	1	7	2
Cheyenne	1	9	186	125	7	–	2	4
Clark	2	3	187	168	–	–	1	6
Clay	1	10	385	137	16	3	–	6
Cloud	3	9	293	186	11	1	3	7
Coffey	1	12	365	250	8	2	3	5
Comanche	–	3	192	162	4	–	–	2
Cowley	8	23	549	381	11	–	13	8
Crawford	8	12	451	318	17	–	9	10
Decatur	–	13	226	140	6	2	–	3
Dickinson	2	27	511	270	29	5	5	9
Doniphan	1	7	230	63	8	–	1	8
Douglas	3	23	404	267	40	3	11	14
Edwards	–	12	110	90	5	–	–	–
Elk	–	6	390	323	1	1	2	5
Ellis	2	4	296	237	23	3	4	8
Ellsworth	–	10	248	193	4	1	2	7
Finney	5	12	115	66	2	1	5	–
Ford	2	15	311	236	11	–	1	4
Franklin	6	23	502	354	45	2	12	17
Geary	4	9	164	103	12	–	6	2
Gove	1	15	221	159	9	–	4	–
Graham	2	7	181	137	8	1	1	7
Grant	1	6	60	32	–	–	1	3
Gray	–	4	105	66	–	–	–	2
Greeley	–	5	69	47	–	1	1	–
Greenwood	–	9	544	449	7	2	1	3
Hamilton	–	10	81	65	–	1	1	1
Harper	1	7	235	187	8	5	1	4
Harvey	4	10	296	124	41	18	12	11
Haskell	–	4	55	28	–	–	–	3
Hodgeman	–	6	222	190	5	–	1	5

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)				
Jackson	1	18	715	500	50	1	6	22
Jefferson	2	28	556	350	54	2	10	18
Jewell	–	9	421	193	8	3	2	5
Johnson	32	15	335	258	10	2	36	8
Kearny	–	2	64	42	1	–	–	2
Kingman	2	9	298	218	33	–	8	4
Kiowa	1	5	162	122	1	–	1	1
Labette	3	14	627	499	44	1	7	7
Lane	–	6	127	94	–	1	–	5
Leavenworth	2	23	562	409	70	9	23	10
Lincoln	–	15	243	163	12	–	–	9
Linn	2	17	443	337	25	1	4	10
Logan	–	3	120	87	–	1	3	10
Lyon	–	14	578	372	19	8	9	6
McPherson	3	27	465	258	54	17	13	15
Marion	3	20	549	292	89	14	2	14
Marshall	–	14	499	225	50	8	1	21
Meade	–	9	150	126	5	–	2	2
Miami	8	27	672	540	36	5	21	14
Mitchell	2	13	241	101	5	–	3	3
Montgomery	3	9	707	572	38	2	21	6
Morris	1	14	382	236	24	–	7	16
Morton	–	1	58	49	–	–	1	1
Nemaha	–	14	595	239	103	5	4	23
Neosho	1	11	485	368	31	2	9	12
Ness	–	7	300	253	4	2	3	5
Norton	–	11	277	198	15	–	2	11
Osage	–	15	466	321	13	3	8	6
Osborne	–	20	317	213	5	1	–	14
Ottawa	–	12	272	203	8	1	7	6
Pawnee	1	15	134	85	2	–	1	4
Phillips	2	11	395	255	8	2	3	10
Pottawatomie	5	16	573	339	31	4	6	12
Pratt	–	4	144	98	6	5	2	2
Rawlins	–	20	199	112	12	1	2	13
Reno	9	42	495	289	67	16	20	44
Republic	1	21	369	174	15	1	2	9
Rice	1	19	220	135	12	–	6	10
Riley	6	10	329	147	19	–	5	10
Rooks	1	8	222	167	17	–	1	4
Rush	–	5	175	155	1	3	–	2
Russell	3	15	242	204	10	1	4	12
Saline	7	10	251	191	24	3	9	11
Scott	–	6	143	67	–	–	2	–
Sedgwick	31	42	435	218	70	18	52	26
Seward	2	2	78	53	–	–	2	2
Shawnee	8	17	421	288	13	8	25	8
Sheridan	1	12	188	101	7	2	–	2
Sherman	–	15	103	58	2	2	2	3
Smith	–	19	464	246	14	–	3	8
Stafford	–	18	137	99	3	1	5	3
Stanton	–	4	50	34	–	–	–	2
Stevens	–	1	54	37	3	–	2	1
Sumner	4	14	324	195	18	4	6	6
Thomas	–	5	105	62	–	–	9	1
Trego	–	10	221	181	15	–	–	10
Wabaunsee	–	21	453	331	13	7	1	12
Wallace	–	3	102	69	2	–	1	2
Washington	1	22	564	215	39	1	7	17
Wichita	–	4	76	43	–	–	3	4
Wilson	1	12	376	274	15	2	6	5
Woodson	2	6	274	192	9	–	–	7
Wyandotte	8	9	100	70	6	1	7	1
Farms not on mail list	1	–	1 402	902	–	132	179	169

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)
Kansas	77 091	67 401	6 928	13 827	13 922	13 355	11 142	8 227	9 690	2 030	2 110	5 550
Allen	782	657	42	104	128	136	134	113	125	26	26	73
Anderson	757	662	48	128	148	146	106	86	95	19	23	53
Atchison	765	697	44	137	146	145	138	87	68	22	17	29
Barber	523	497	117	107	97	100	42	34	26	8	8	10
Barton	1 030	924	62	138	220	227	185	92	106	22	22	62
Bourbon	910	765	43	127	156	153	145	141	145	39	31	75
Brown	832	782	112	199	179	132	92	68	50	16	14	20
Butler	1 335	1 088	115	165	195	201	199	213	247	42	59	146
Chase	314	281	43	64	57	51	42	24	33	7	11	15
Chautauqua	448	377	24	61	64	84	83	61	71	18	17	36
Cherokee	879	723	41	141	143	149	120	129	156	42	37	77

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

[Excludes abnormal farms; see text]

	Farms	Farms with sales of $2,500 or more							Farms with sales less than $2,500			
		Total	$100,000 or more	$40,000 to $99,999	$20,000 to $39,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Total	$2,000 to $2,499	$1,500 to $1,999	$1,000 to $1,499 (see text)
Cheyenne	543	511	61	128	118	106	62	36	32	11	4	17
Clark	327	306	71	61	60	53	31	30	21	5	5	11
Clay	758	716	63	182	178	123	107	63	42	12	12	18
Cloud	794	729	52	148	192	136	131	70	65	10	14	41
Coffey	668	576	51	109	106	127	101	82	92	18	20	54
Comanche	286	270	55	73	56	45	28	13	16	3	7	6
Cowley	1 109	969	83	157	200	196	209	124	140	35	29	76
Crawford	950	807	32	132	154	177	179	133	143	41	27	75
Decatur	545	514	47	126	126	106	66	43	31	11	4	16
Dickinson	1 157	1 057	84	235	233	216	173	116	100	26	30	44
Doniphan	649	589	83	142	138	84	71	71	60	8	13	39
Douglas	853	700	58	92	118	146	141	145	153	31	37	85
Edwards	411	393	81	88	78	74	45	27	18	4	4	10
Elk	463	397	26	73	75	82	88	53	66	13	16	37
Ellis	759	687	37	96	138	177	141	98	72	17	22	33
Ellsworth	560	514	20	89	125	122	101	57	46	11	10	25
Finney	571	538	169	164	76	59	40	30	33	6	5	22
Ford	826	740	111	169	159	134	101	66	86	21	15	50
Franklin	1 007	812	52	132	113	158	191	166	195	37	34	124
Geary	301	269	29	44	65	49	38	44	32	4	8	20
Gove	512	493	72	127	99	75	80	40	19	7	5	7
Graham	498	460	35	123	96	98	64	44	38	5	12	21
Grant	287	277	87	93	50	27	12	8	10	2	1	7
Gray	554	531	172	124	78	80	41	36	23	4	8	11
Greeley	305	295	61	62	61	52	41	18	10	3	3	4
Greenwood	672	604	62	109	117	125	118	73	68	14	18	36
Hamilton	293	271	62	67	52	44	29	17	22	1	7	14
Harper	729	690	97	206	142	122	82	41	39	6	7	26
Harvey	915	805	74	163	152	171	134	111	110	21	24	65
Haskell	343	335	162	76	50	28	11	8	8	3	3	2
Hodgeman	484	454	73	110	100	71	65	35	30	6	2	22
Jackson	1 147	964	31	147	159	210	245	172	183	41	37	105
Jefferson	1 037	851	43	125	132	172	217	162	186	35	33	118
Jewell	806	763	89	207	173	142	98	54	43	8	10	25
Johnson	709	542	39	89	91	82	123	118	167	37	37	93
Kearny	276	256	76	63	45	33	19	20	20	5	1	14
Kingman	884	817	68	192	202	160	111	84	67	19	12	36
Kiowa	390	368	67	69	92	58	55	27	22	6	7	9
Labette	1 079	911	43	126	156	194	236	156	168	25	66	77
Lane	333	316	71	94	72	44	16	19	17	3	2	12
Leavenworth	1 062	797	36	80	106	150	231	194	265	57	68	140
Lincoln	633	594	48	128	153	132	87	46	39	9	9	21
Linn	784	665	40	78	113	150	162	122	119	27	30	62
Logan	409	388	39	113	77	75	57	27	21	4	4	13
Lyon	968	814	58	136	133	167	185	135	154	38	31	85
McPherson	1 506	1 360	80	266	269	310	282	153	146	40	37	69
Marion	1 196	1 065	97	215	248	232	162	111	131	31	27	73
Marshall	1 214	1 121	81	269	300	202	182	87	93	31	19	43
Meade	479	460	76	108	90	94	52	40	19	5	10	4
Miami	1 147	882	44	100	143	203	183	209	265	56	57	152
Mitchell	677	633	96	148	139	105	95	50	44	12	12	20
Montgomery	1 031	795	42	83	105	162	187	216	236	65	50	121
Morris	626	574	50	116	141	121	75	71	52	11	15	26
Morton	245	227	41	83	43	24	19	17	18	4	8	6
Nemaha	1 107	1 058	84	282	232	201	160	99	49	15	14	20
Neosho	848	729	37	116	125	172	150	129	119	23	23	73
Ness	649	623	49	155	163	119	70	67	26	9	5	12
Norton	544	511	46	121	139	113	50	42	33	10	9	14
Osage	924	769	43	118	150	167	167	124	155	45	32	78
Osborne	698	658	51	172	171	120	90	54	40	5	14	21
Ottawa	622	577	56	132	135	113	89	52	45	16	7	22
Pawnee	580	545	71	128	136	112	66	32	35	7	7	21
Phillips	712	658	40	148	156	147	105	62	54	7	11	36
Pottawatomie	889	777	52	162	161	152	156	94	112	24	37	51
Pratt	570	542	80	139	133	90	60	40	28	12	7	9
Rawlins	602	568	41	161	149	110	72	35	34	13	3	18
Reno	1 650	1 452	95	316	316	314	233	178	198	44	53	101
Republic	965	901	90	201	206	174	135	95	64	11	17	36
Rice	699	657	84	164	143	113	92	61	42	14	9	19
Riley	558	488	39	106	106	89	83	65	70	11	21	38
Rooks	548	511	40	112	135	83	87	54	37	12	8	17
Rush	601	558	31	111	136	135	101	44	43	14	14	15
Russell	624	574	33	103	137	144	96	61	50	13	13	24
Saline	748	654	54	133	129	127	132	79	94	15	22	57
Scott	411	395	113	115	68	46	29	24	16	5	3	8
Sedgwick	1 614	1 326	118	231	258	268	254	197	288	59	69	160
Seward	276	257	68	66	34	40	28	21	19	5	4	10
Shawnee	855	655	43	77	91	127	144	173	200	47	56	97
Sheridan	560	538	89	149	136	75	64	25	22	5	4	13
Sherman	546	515	125	120	93	91	50	36	31	2	6	23
Smith	804	754	79	196	199	131	105	44	50	14	13	23
Stafford	590	563	83	150	126	109	59	36	27	7	6	14
Stanton	247	234	96	73	29	16	11	9	13	3	3	7
Stevens	354	340	82	111	58	42	36	11	14	2	5	7
Sumner	1 410	1 308	117	316	308	236	197	134	102	24	20	58
Thomas	621	604	101	164	140	88	75	36	17	6	5	6
Trego	528	485	28	94	133	128	69	33	43	13	11	19
Wabaunsee	684	603	44	133	126	125	101	74	81	25	23	33
Wallace	311	300	75	78	53	44	32	18	11	4	1	6
Washington	1 114	1 060	118	227	260	200	141	114	54	18	12	24
Wichita	348	333	94	86	67	47	23	16	15	5	1	9
Wilson	688	612	30	107	146	121	125	83	76	17	14	45
Woodson	462	401	33	71	74	87	87	49	61	9	15	37
Wyandotte	230	148	8	10	13	22	34	61	82	16	16	50
Farms not on mail list	2 956	1 235	-	67	132	508	198	330	1 723	198	244	1 281

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)
Kansas	5 012 183	64 984	60 283	1 450 209	55 730	3 535 585	3 113	26 389
Allen	21 200	27 110	579	8 338	637	12 827	32	35
Anderson	24 695	32 623	562	9 096	630	15 445	36	155
Atchison	24 256	31 707	588	11 834	637	12 287	34	134
Barber	45 369	86 747	418	10 756	420	34 607	13	5
Barton	87 074	84 538	900	21 945	654	65 093	49	36
Bourbon	25 345	27 851	591	6 494	787	18 835	33	15
Brown	46 077	55 314	698	20 529	668	25 527	36	21
Butler	88 663	66 414	840	(D)	1 080	78 977	46	(D)
Chase	29 434	93 738	217	(D)	268	26 508	11	(D)
Chautauqua	13 879	30 980	163	2 224	419	11 650	12	5
Cherokee	23 204	26 398	635	16 885	650	6 303	15	16
Cheyenne	26 273	48 385	481	16 013	337	10 256	20	3
Clark	32 828	100 392	270	5 226	238	27 602	4	(Z)
Clay	32 777	43 242	650	(D)	618	19 493	30	(D)
Cloud	28 045	35 322	676	15 182	551	12 851	26	12
Coffey	24 142	36 141	542	(D)	514	15 145	23	(D)
Comanche	19 920	69 406	220	5 284	239	14 630	6	6
Cowley	60 503	54 556	822	12 528	838	47 963	24	12
Crawford	24 752	26 055	704	11 236	775	13 498	28	18
Decatur	49 846	91 461	488	10 245	382	39 587	26	15
Dickinson	48 923	42 248	1 003	16 579	846	31 923	42	421
Doniphan	30 998	47 762	534	17 779	467	13 195	25	24
Douglas	25 573	29 945	624	9 518	655	16 027	40	28
Edwards	48 733	118 572	379	16 015	226	32 706	10	13
Elk	14 682	31 711	213	1 872	422	12 803	22	7
Ellis	56 551	74 409	659	8 632	566	47 913	24	6
Ellsworth	14 666	26 189	474	6 713	435	7 936	26	17
Finney	196 130	342 885	517	(D)	237	149 208	9	(D)
Ford	180 253	218 224	702	21 551	504	158 695	15	7
Franklin	26 836	26 650	737	10 411	772	16 409	45	17
Geary	11 789	39 165	228	3 422	240	8 353	18	13
Gove	75 624	147 704	441	11 114	365	64 507	9	3
Graham	17 962	36 068	445	9 238	347	8 720	12	4
Grant	179 262	624 606	258	20 742	149	158 515	10	4
Gray	134 759	243 247	507	37 760	289	96 996	15	3
Greeley	59 363	193 997	286	(D)	127	44 291	9	(D)
Greenwood	31 514	46 896	358	2 560	601	28 944	20	10
Hamilton	47 619	162 521	259	(D)	150	35 560	5	(D)
Harper	43 007	58 995	663	20 126	534	21 741	17	1 140
Harvey	35 979	39 236	791	13 384	605	21 414	72	1 181
Haskell	226 643	660 767	314	36 903	141	189 734	7	6
Hodgeman	65 115	134 534	433	8 589	338	56 514	11	11
Jackson	23 854	20 778	734	7 757	989	15 972	54	125
Jefferson	23 628	22 763	666	10 640	852	12 954	52	33
Jewell	41 468	51 449	686	14 168	652	27 275	28	25
Johnson	18 502	26 096	440	9 807	514	8 589	21	106
Kearny	98 631	357 358	239	21 045	137	77 584	8	1
Kingman	32 172	36 394	778	16 321	665	15 837	28	14
Kiowa	25 119	64 408	342	(D)	266	13 506	8	(D)
Labette	49 213	45 525	711	10 161	925	39 039	24	12
Lane	66 381	199 344	293	11 952	191	54 410	10	19
Leavenworth	19 907	18 692	642	7 522	854	12 263	43	123
Lincoln	23 149	36 570	578	10 234	456	12 907	23	8
Linn	19 596	24 994	536	6 645	627	12 939	24	11
Logan	21 649	52 675	357	10 992	242	10 655	9	2
Lyon	40 370	41 705	722	7 371	729	31 835	34	1 164
McPherson	53 541	35 552	1 326	21 590	959	29 308	91	2 643
Marion	46 059	38 478	1 031	12 710	916	31 920	80	1 429
Marshall	45 009	37 075	1 064	18 105	943	26 710	69	194
Meade	43 197	89 807	432	17 664	277	25 529	10	4
Miami	22 726	19 796	738	9 656	928	12 909	41	162
Mitchell	48 353	71 317	594	17 823	479	30 523	19	7
Montgomery	22 134	21 469	497	6 826	903	15 282	30	26
Morris	33 481	53 483	462	5 708	542	27 735	34	38
Morton	15 444	62 781	210	10 765	154	4 679	3	(Z)
Nemaha	44 004	39 751	909	12 556	929	30 928	62	520
Neosho	22 722	26 795	576	8 383	718	14 318	17	21
Ness	26 920	41 416	576	11 179	504	15 351	24	390
Norton	23 131	42 365	467	8 330	440	14 794	16	7
Osage	24 426	26 435	709	9 660	700	14 741	40	25
Osborne	30 700	43 983	607	12 071	510	18 621	29	9
Ottawa	35 048	56 347	540	11 667	422	23 323	26	57
Pawnee	48 751	83 908	536	19 908	309	28 838	12	5
Phillips	25 029	35 154	618	8 984	575	16 028	28	17
Pottawatomie	31 139	35 027	636	(D)	725	22 259	52	(D)
Pratt	83 107	145 801	509	19 501	327	63 275	15	331
Rawlins	25 201	41 863	538	13 351	419	11 814	29	37
Reno	74 174	44 927	1 380	28 746	1 149	40 256	113	5 173
Republic	60 131	62 312	824	21 847	760	38 138	55	146
Rice	47 940	68 584	621	17 822	481	30 104	26	14
Riley	20 588	36 633	428	5 893	443	14 631	28	64
Rooks	21 174	38 639	472	8 864	392	12 306	18	3
Rush	20 183	33 582	556	10 828	370	(D)	21	(D)
Russell	19 482	31 222	547	9 841	434	9 628	28	13
Saline	42 007	56 159	635	11 762	460	30 215	23	29
Scott	158 780	386 325	363	17 668	209	141 106	12	6
Sedgwick	61 504	38 083	1 278	25 338	931	33 680	57	2 487
Seward	95 506	344 788	228	14 379	140	(D)	2	(D)
Shawnee	20 816	24 346	553	12 044	611	8 456	35	316
Sheridan	61 293	109 453	504	18 783	370	42 477	16	33
Sherman	57 822	105 901	499	30 931	227	26 883	14	7
Smith	40 142	49 928	659	12 179	676	27 957	23	6
Stafford	50 708	85 946	544	19 633	349	31 071	14	5
Stanton	62 051	251 219	227	21 665	111	(D)	3	(D)
Stevens	60 009	169 517	319	22 260	152	(D)	4	(D)

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

	Products sold		Crops, including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total ($1,000)	Average per farm (dollars)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Sumner	54 129	38 389	1 259	34 528	859	(D)	30	(D)
Thomas	52 838	84 812	573	28 576	289	24 259	8	3
Trego	18 049	34 120	480	8 144	385	9 900	20	5
Wabaunsee	27 328	39 953	471	5 606	569	20 090	31	1 632
Wallace	24 735	79 534	270	15 675	173	9 056	6	3
Washington	54 096	48 560	946	16 777	938	37 266	70	53
Wichita	188 050	540 373	311	21 492	174	166 558	9	1
Wilson	18 484	26 867	492	7 636	572	10 815	23	34
Woodson	23 648	51 186	330	5 219	376	18 422	15	7
Wyandotte	5 851	25 438	138	4 220	149	(D)	10	(D)
Farms not on mail list	16 640	5 625	1 208	9 366	1 845	7 080	339	194

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)
Kansas	4 995 576	74 117	56 091	1 444 322	50 013	3 525 246	2 427	26 009
Allen	21 038	32 021	516	8 272	564	12 731	29	35
Anderson	24 572	37 117	524	9 052	572	15 365	33	154
Atchison	24 154	34 654	564	11 802	587	12 220	30	132
Barber	45 328	91 204	407	(D)	406	34 586	11	(D)
Barton	86 937	94 088	840	21 860	607	65 042	45	35
Bourbon	25 145	32 870	538	6 438	683	18 694	29	14
Brown	45 958	58 769	681	20 479	630	25 459	30	20
Butler	88 360	81 213	732	(D)	939	78 792	41	(D)
Chase	29 384	104 570	194	(D)	253	26 484	9	(D)
Chautauqua	13 777	36 544	145	2 203	361	11 570	8	4
Cherokee	22 984	31 789	594	16 841	530	6 127	9	16
Cheyenne	26 229	51 329	464	15 992	323	10 234	17	3
Clark	32 800	107 188	258	5 206	232	27 594	4	(Z)
Clay	32 717	45 694	630	(D)	592	19 460	28	(D)
Cloud	27 966	38 362	643	15 138	516	12 818	23	11
Coffey	24 017	41 697	490	(D)	461	15 081	21	(D)
Comanche	19 894	73 681	214	5 274	229	14 613	6	6
Cowley	60 309	62 238	754	12 449	755	47 848	20	12
Crawford	24 553	30 425	655	11 185	669	13 349	25	18
Decatur	49 801	96 889	468	(D)	373	39 576	25	(D)
Dickinson	48 769	46 139	946	16 503	798	31 845	39	421
Doniphan	30 921	52 497	512	17 753	429	(D)	23	(D)
Douglas	25 371	36 244	536	9 423	569	15 923	34	25
Edwards	48 711	123 946	370	16 001	218	32 697	10	13
Elk	14 598	36 770	193	1 848	379	12 743	16	7
Ellis	56 085	81 637	615	8 542	539	47 538	21	5
Ellsworth	14 604	28 412	453	(D)	413	7 906	25	(D)
Finney	195 553	363 482	494	(D)	227	148 667	8	(D)
Ford	180 137	243 428	652	21 473	472	158 657	15	7
Franklin	26 587	32 743	641	10 305	657	16 267	38	16
Geary	11 748	43 674	215	3 405	221	8 330	15	13
Gove	75 593	153 332	435	11 102	352	64 487	9	3
Graham	17 914	38 943	423	9 207	336	(D)	11	(D)
Grant	179 249	647 108	254	20 736	143	158 509	10	4
Gray	134 728	253 725	495	37 742	278	96 983	15	3
Greeley	59 326	201 104	277	(D)	127	44 291	9	(D)
Greenwood	31 424	52 027	331	2 534	556	28 881	17	9
Hamilton	47 597	175 633	246	(D)	143	35 554	4	(D)
Harper	42 963	62 265	642	(D)	516	21 723	15	(D)
Harvey	35 812	44 487	722	13 287	554	21 347	59	1 178
Haskell	226 630	676 507	307	36 890	140	(D)	7	(D)
Hodgeman	65 081	143 350	419	8 569	325	56 500	11	11
Jackson	23 599	24 480	663	7 671	861	15 805	42	123
Jefferson	23 382	27 475	597	10 562	722	12 788	43	32
Jewell	41 412	54 275	664	14 142	631	27 247	24	23
Johnson	18 283	33 733	375	9 730	412	8 448	14	104
Kearny	98 605	385 177	228	21 031	130	77 572	8	1
Kingman	32 072	39 256	743	16 278	626	(D)	26	(D)
Kiowa	25 086	68 168	328	(D)	258	13 492	7	(D)
Labette	48 886	53 661	654	10 050	795	38 823	21	12
Lane	66 361	210 004	283	11 939	187	54 403	10	19
Leavenworth	18 980	23 814	550	7 410	663	11 493	29	77
Lincoln	23 096	38 882	554	(D)	443	12 890	22	(D)
Linn	19 441	29 235	478	6 584	557	12 847	21	10
Logan	21 626	55 738	350	10 980	233	(D)	8	(D)
Lyon	40 165	49 342	625	7 256	668	31 746	26	1 162
McPherson	53 330	39 214	1 236	21 470	892	29 220	80	2 640
Marion	45 883	43 083	951	(D)	858	31 843	78	(D)
Marshall	44 873	40 029	1 015	18 039	894	26 650	56	185
Meade	43 166	93 838	422	17 648	269	25 514	10	4
Miami	22 355	25 346	626	9 535	749	12 660	31	160
Mitchell	48 227	76 187	579	17 795	446	30 424	19	7
Montgomery	21 800	27 421	432	6 751	710	15 024	22	24
Morris	33 407	58 200	441	(D)	511	27 687	32	(D)
Morton	15 415	67 908	204	10 753	141	4 662	3	(Z)
Nemaha	43 931	41 522	887	(D)	901	30 888	60	(D)
Neosho	22 574	30 965	541	8 347	631	14 206	12	20

Table 11. **Market Value of Agricultural Products Sold for Farms with Sales of $2,500 or More: 1978**—Con.

	Products sold		Crops including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total ($1,000)	Average per farm (dollars)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Ness	26 880	43 146	556	11 151	493	15 339	21	390
Norton	23 082	45 170	447	8 295	429	14 779	16	7
Osage	24 201	31 471	623	9 553	615	14 628	30	20
Osborne	30 650	46 581	585	12 040	496	18 603	25	7
Ottawa	34 983	60 629	511	(D)	404	23 300	25	(D)
Pawnee	48 697	89 353	518	19 875	294	28 818	12	5
Phillips	24 965	37 940	578	8 939	558	16 010	24	16
Pottawatomie	30 979	39 870	575	(D)	668	22 181	42	(D)
Pratt	83 064	153 254	494	(D)	313	63 256	13	(D)
Rawlins	25 157	44 291	520	13 325	408	11 796	29	37
Reno	73 863	50 870	1 278	28 587	1 038	40 109	92	5 167
Republic	60 050	66 649	797	21 814	718	38 091	52	146
Rice	47 877	72 872	599	17 791	460	30 072	26	14
Riley	18 671	38 261	392	5 404	401	13 245	24	22
Rooks	21 120	41 330	452	(D)	374	12 284	17	(D)
Rush	20 117	36 051	528	10 786	356	(D)	20	(D)
Russell	19 412	33 819	518	9 794	418	(D)	27	(D)
Saline	41 887	64 047	579	11 697	422	30 163	19	27
Scott	158 757	401 916	352	(D)	204	141 100	11	(D)
Sedgwick	61 116	46 090	1 136	25 135	800	33 498	48	2 482
Seward	95 478	371 510	219	(D)	129	81 111	2	(D)
Shawnee	20 535	31 351	466	11 939	488	8 287	23	309
Sheridan	61 266	113 876	495	(D)	358	42 463	15	(D)
Sherman	57 792	112 217	483	30 910	219	26 874	14	7
Smith	40 071	53 144	635	(D)	649	27 924	21	(D)
Stafford	50 674	90 006	527	(D)	341	31 062	13	(D)
Stanton	62 036	265 112	223	(D)	106	40 377	3	(D)
Stevens	59 992	176 448	312	22 249	146	(D)	4	(D)
Sumner	53 996	41 282	1 203	34 460	811	(D)	23	(D)
Thomas	52 704	87 259	564	28 543	279	24 158	8	3
Trego	17 991	37 095	455	(D)	367	9 876	19	(D)
Wabaunsee	27 205	45 115	425	5 548	525	20 026	28	1 631
Wallace	24 719	82 397	264	15 664	170	9 052	6	3
Washington	54 009	50 951	922	16 746	903	37 212	65	50
Wichita	188 033	564 664	305	21 483	166	166 550	9	1
Wilson	18 384	30 040	462	(D)	520	10 747	21	(D)
Woodson	23 568	58 772	295	(D)	348	18 382	14	(D)
Wyandotte	5 750	38 854	109	4 187	98	(D)	8	(D)
Farms not on mail list	14 574	11 801	774	8 862	659	5 712	–	–

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)
Kansas	32 018	1 675 580	51 728	805 448	20 304	1 195 399	173 170	46 146	30 730	50 725	73 417
Allen	377	2 196	601	2 340	186	4 137	620	545	185	503	583
Anderson	314	4 613	497	2 247	175	4 429	814	450	149	565	737
Atchison	394	3 400	611	2 699	235	5 726	1 007	544	171	561	661
Barber	249	17 176	359	6 140	151	12 253	1 596	354	288	252	407
Barton	324	38 484	595	18 307	183	36 628	6 562	562	489	734	976
Bourbon	443	6 795	780	3 342	241	5 667	920	700	253	511	611
Brown	403	7 923	571	4 115	232	6 979	1 347	534	342	704	1 187
Butler	655	43 162	1 041	15 723	387	19 940	2 502	912	1 366	800	761
Chase	187	14 845	247	4 388	82	9 513	1 460	239	194	202	147
Chautauqua	185	3 346	383	2 710	189	6 915	949	307	158	177	187
Cherokee	272	1 984	634	1 957	200	5 592	687	507	94	480	635
Cheyenne	223	4 023	312	1 957	119	3 087	487	270	143	321	554
Clark	188	14 361	217	4 729	105	4 832	669	211	219	152	347
Clay	362	5 110	559	4 518	245	13 653	2 188	554	199	638	541
Cloud	288	3 924	497	2 461	166	2 629	445	483	135	587	500
Coffey	279	5 082	456	3 854	103	9 711	1 557	391	141	485	499
Comanche	174	6 491	194	1 553	88	3 379	434	172	128	181	292
Cowley	494	19 342	815	15 394	339	31 537	3 693	753	443	697	617
Crawford	352	4 654	707	2 329	271	5 058	704	605	177	606	659
Decatur	200	20 189	354	10 321	154	10 038	1 307	282	378	387	460
Dickinson	558	12 170	770	5 106	296	11 327	1 910	730	384	933	754
Doniphan	291	3 196	451	2 228	204	3 908	753	377	135	537	976
Douglas	311	4 210	586	3 651	195	11 483	1 656	568	221	482	511
Edwards	144	19 202	214	7 142	80	9 506	1 391	189	268	237	588
Elk	197	3 879	402	3 666	183	6 730	962	341	121	207	151
Ellis	282	24 840	536	12 045	163	14 840	2 037	518	368	419	478
Ellsworth	232	2 733	321	1 552	130	3 263	502	326	102	305	312
Finney	146	97 767	203	34 852	73	20 690	2 877	189	599	424	1 875
Ford	376	89 527	478	39 428	188	27 240	3 144	436	1 192	493	1 570
Franklin	344	3 517	740	3 307	247	9 818	1 562	664	186	639	525
Geary	142	1 565	222	2 372	82	4 971	765	193	100	202	170
Gove	252	27 257	321	19 103	117	33 450	4 039	286	696	382	441
Graham	226	2 729	362	1 326	77	1 806	269	296	131	356	505
Grant	107	89 168	142	27 271	52	29 906	3 678	117	691	247	920
Gray	167	54 963	228	24 000	88	23 290	3 745	189	599	370	1 331
Greeley	89	25 920	125	9 773	62	7 971	1 078	132	204	211	606

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

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

All Farms
Part 1 of 2

	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)
Greenwood	343	8 920	588	5 364	228	11 502	1 722	545	247	371	320
Hamilton	98	21 186	161	8 926	75	8 887	1 330	123	280	178	497
Harper	288	10 071	490	4 859	182	13 136	1 936	437	250	387	632
Harvey	425	7 450	619	6 202	297	21 711	2 991	544	224	728	764
Haskell	93	105 580	112	52 765	50	45 360	6 105	98	845	278	1 607
Hodgeman	243	31 047	291	14 552	111	10 807	1 676	246	364	269	617
Jackson	407	4 008	813	2 796	307	4 099	661	720	183	718	590
Jefferson	353	1 874	773	3 041	272	7 197	1 199	715	164	675	702
Jewell	355	8 033	621	5 679	215	10 668	1 655	541	303	667	535
Johnson	324	2 817	497	1 864	138	3 478	525	399	123	378	626
Kearny	95	45 258	143	15 876	57	14 203	1 794	92	488	183	654
Kingman	376	4 495	596	4 184	264	11 281	1 902	511	204	511	858
Kiowa	194	5 757	246	1 700	110	3 565	490	226	136	252	550
Labette	414	20 869	881	10 052	330	8 878	1 082	780	267	592	655
Lane	139	14 658	187	20 605	92	26 177	4 016	176	179	213	465
Leavenworth	380	2 283	774	2 515	289	7 223	1 063	616	172	618	589
Lincoln	228	3 048	399	2 379	172	5 115	790	358	127	438	244
Linn	306	3 543	610	2 550	196	4 181	765	483	209	475	567
Logan	157	5 842	231	1 824	79	1 130	207	200	78	250	539
Lyon	488	13 863	684	7 230	304	13 687	2 087	556	232	692	786
McPherson	633	12 639	914	9 090	394	18 982	2 900	800	341	1 100	949
Marion	579	11 703	892	6 802	362	18 325	2 813	796	349	936	760
Marshall	553	7 958	837	3 544	314	9 031	1 591	821	427	1 015	1 033
Meade	159	9 215	234	4 897	117	13 759	1 539	191	209	304	812
Miami	482	3 261	911	3 098	334	9 976	1 621	788	213	624	533
Mitchell	265	14 565	421	7 536	176	8 617	1 124	377	313	468	879
Montgomery	413	3 530	824	3 711	298	8 329	1 436	747	340	505	598
Morris	373	12 389	515	6 159	242	13 142	2 270	472	221	479	363
Morton	97	2 189	124	494	45	765	116	102	58	190	561
Nemaha	554	9 732	870	5 159	390	10 036	1 799	848	513	965	1 010
Neosho	280	2 139	665	3 952	312	8 041	1 169	547	150	515	637
Ness	309	7 370	487	2 873	121	8 409	1 090	456	186	389	484
Norton	267	5 382	396	2 902	160	4 484	743	325	173	352	416
Osage	431	5 086	681	2 611	320	6 550	960	594	138	640	592
Osborne	293	8 655	425	3 420	141	1 686	265	392	235	471	602
Ottawa	270	8 865	370	4 628	129	4 520	742	349	170	408	424
Pawnee	160	17 111	307	7 493	100	16 990	2 210	269	161	402	1 259
Phillips	363	3 366	524	2 855	127	3 808	574	491	188	525	387
Pottawatomie	393	7 645	637	4 762	246	15 486	2 046	614	289	650	476
Pratt	164	35 229	259	12 530	110	12 839	1 979	201	379	322	1 059
Rawlins	286	4 103	420	2 742	197	7 699	1 037	342	135	352	423
Reno	620	16 273	988	11 344	424	66 162	8 512	884	445	1 165	1 803
Republic	430	17 727	693	7 824	287	11 946	2 065	663	357	814	945
Rice	299	15 653	413	5 817	113	9 761	1 200	425	477	583	939
Riley	241	3 620	401	3 046	174	5 406	828	371	168	421	429
Rooks	233	3 812	324	2 679	116	4 824	726	292	117	327	401
Rush	195	2 752	342	1 502	89	1 963	363	280	100	348	527
Russell	252	2 714	353	1 218	109	2 628	406	420	124	343	465
Saline	281	15 553	457	7 306	186	11 450	1 992	424	332	521	424
Scott	169	81 444	191	35 343	90	49 458	6 553	178	906	286	956
Sedgwick	518	11 071	801	8 334	356	44 709	5 036	688	382	1 068	1 481
Seward	105	51 916	149	18 326	56	5 003	737	131	568	180	656
Shawnee	365	2 403	559	1 970	239	4 709	806	449	105	554	753
Sheridan	287	22 587	391	9 268	164	5 533	987	349	283	384	806
Sherman	181	15 287	242	4 253	81	3 639	654	210	121	335	1 303
Smith	393	9 880	632	6 088	216	9 585	1 348	588	368	632	400
Stafford	200	15 615	338	5 930	125	5 076	732	257	275	501	906
Stanton	81	22 901	91	10 415	21	10 779	1 677	67	255	194	954
Stevens	84	17 862	134	7 992	63	12 553	2 051	96	138	319	794
Sumner	521	7 164	792	3 910	261	10 370	1 445	671	228	814	1 173
Thomas	179	12 361	263	6 233	61	5 931	960	208	169	386	1 492
Trego	224	3 501	379	1 899	128	2 992	439	364	149	335	480
Wabaunsee	344	7 619	524	3 851	178	12 344	1 679	478	252	548	454
Wallace	130	3 165	175	1 110	34	666	118	142	60	160	735
Washington	552	11 836	835	7 584	331	15 433	2 991	780	517	959	821
Wichita	106	85 593	157	39 990	83	8 726	1 929	132	1 460	280	1 235
Wilson	317	2 968	517	2 203	212	5 087	767	462	107	472	735
Woodson	163	8 070	308	3 687	118	4 827	742	291	115	305	308
Wyandotte	65	415	134	463	48	950	144	120	30	114	466
Farms not on mail list	1 226	1 340	2 185	1 736	1 450	7 233	950	1 912	209	905	449

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)
Kansas	54 979	253 327	43 661	68 962	28 927	131 607	4 253	7 932	37 963	85 412	76 748	249 392
Allen	576	1 983	490	623	244	685	20	25	371	333	782	1 461
Anderson	601	1 845	495	814	217	795	34	56	272	296	758	1 807
Atchison	601	2 286	591	1 120	289	601	3	2	346	279	764	1 717
Barber	401	2 340	165	170	264	1 310	70	192	294	1 108	524	2 082
Barton	734	3 434	468	492	432	2 133	73	125	618	1 111	1 033	3 094
Bourbon	624	1 811	564	637	306	521	60	60	383	358	911	1 503
Brown	654	3 137	661	1 666	361	1 244	11	21	393	505	828	2 555
Butler	862	3 077	581	570	443	1 971	85	104	588	710	1 318	2 665
Chase	217	666	221	184	158	629	23	27	179	225	306	854
Chautauqua	252	776	200	163	184	772	36	66	97	115	448	930
Cherokee	641	2 852	537	992	229	633	32	28	340	363	876	1 931
Cheyenne	284	2 040	256	593	270	1 353	24	64	326	1 073	544	3 159
Clark	225	959	102	228	158	922	18	55	200	636	327	1 204
Clay	646	2 687	572	703	301	881	21	67	427	446	758	2 151
Cloud	651	2 575	571	611	401	1 021	19	25	487	570	796	2 225
Coffey	507	1 634	464	589	167	672	22	30	332	442	658	1 433
Comanche	195	1 421	91	133	125	688	35	80	160	551	287	1 215
Cowley	862	2 829	528	484	443	1 505	85	84	515	708	1 110	2 647
Crawford	713	2 034	558	762	220	509	37	26	295	411	950	1 679
Decatur	409	1 979	256	305	179	1 109	18	46	275	686	543	2 079
Dickinson	998	3 663	835	1 025	474	1 123	22	27	554	673	1 152	3 187
Doniphan	528	2 225	502	1 226	266	1 078	25	49	382	694	650	1 822
Douglas	602	1 641	610	674	210	628	45	53	382	368	855	1 395
Edwards	279	3 071	195	602	196	1 196	30	75	290	1 100	413	2 392
Elk	275	600	193	179	162	286	33	38	199	171	456	688
Ellis	445	1 225	333	322	315	1 576	44	44	395	575	750	2 047
Ellsworth	392	1 542	309	190	174	362	27	43	310	426	560	1 260
Finney	366	5 663	371	1 756	296	5 669	66	265	310	2 713	575	6 144
Ford	500	3 470	428	894	354	3 000	84	191	471	1 850	818	4 590
Franklin	701	1 577	645	596	353	914	23	40	378	338	1 008	1 803
Geary	201	590	172	157	116	447	25	7	114	83	302	813
Gove	307	1 326	223	376	178	1 581	20	69	282	833	512	2 683
Graham	375	1 977	218	237	184	724	22	31	229	502	493	1 971
Grant	224	2 808	205	1 161	174	2 973	29	133	186	1 233	290	3 160
Gray	397	4 647	332	1 657	311	3 117	72	195	345	2 252	554	5 825
Greeley	95	1 051	179	577	166	1 374	30	126	209	1 048	303	1 915
Greenwood	399	790	285	253	223	810	55	105	282	243	671	1 424
Hamilton	104	908	130	353	102	929	13	25	207	969	282	1 737
Harper	643	3 450	206	255	352	1 133	69	130	486	1 859	719	2 744
Harvey	778	3 426	530	555	338	698	38	80	484	506	914	2 091
Haskell	246	4 477	232	2 011	210	4 638	45	139	222	2 259	339	5 419
Hodgeman	262	925	187	238	165	1 011	48	90	295	652	483	2 006
Jackson	846	2 646	736	700	447	741	42	35	511	543	1 134	1 768
Jefferson	773	2 196	714	794	340	712	5	28	447	427	1 038	1 889
Jewell	656	3 105	580	820	302	870	53	57	421	700	804	2 594
Johnson	452	1 328	450	755	205	997	42	73	219	283	706	1 350
Kearny	114	2 375	143	1 034	143	2 638	22	95	172	1 572	276	2 437
Kingman	731	3 721	271	320	456	1 211	45	82	370	623	881	3 029
Kiowa	264	2 182	166	422	154	1 082	42	79	245	1 076	386	1 911
Labette	829	3 022	570	641	262	1 059	51	38	500	479	1 079	2 166
Lane	171	1 479	162	338	170	1 068	29	55	219	1 221	334	1 946
Leavenworth	761	1 646	738	626	325	773	50	79	406	375	1 045	1 820
Lincoln	517	1 545	389	329	206	619	36	66	327	534	630	1 854
Linn	565	1 682	393	574	273	799	48	61	340	335	769	1 402
Logan	147	1 037	196	266	154	881	48	68	265	1 040	408	2 024
Lyon	731	2 128	572	753	286	784	47	20	426	422	958	2 176
McPherson	1 231	4 852	848	703	521	1 199	33	85	842	857	1 497	3 337
Marion	987	3 340	745	619	400	980	49	100	533	503	1 200	2 830
Marshall	1 018	4 024	959	1 470	478	1 037	46	32	639	972	1 205	3 301
Meade	321	2 452	298	1 008	249	2 121	72	107	786	1 430	477	3 820
Miami	827	2 131	700	761	377	748	57	91	397	325	1 149	1 548
Mitchell	591	3 033	427	600	334	1 994	32	28	397	669	676	2 349
Montgomery	598	2 110	553	624	379	773	37	52	334	261	1 012	1 653
Morris	507	1 557	381	533	239	464	28	33	292	306	626	1 486
Morton	160	1 899	153	591	98	631	27	67	164	678	237	1 888
Nemaha	950	3 596	908	1 147	417	873	28	30	611	928	1 108	2 801
Neosho	616	1 970	508	658	215	689	50	49	325	445	848	1 724
Ness	356	2 017	328	302	296	830	47	68	367	972	643	2 279
Norton	419	1 852	299	342	190	762	18	69	279	579	543	1 758
Osage	719	2 108	645	880	263	394	17	13	299	313	920	1 555
Osborne	554	2 157	363	297	264	621	31	99	389	790	698	2 108
Ottawa	542	2 731	341	359	301	1 108	32	30	319	610	623	2 025
Pawnee	407	2 568	316	639	262	1 464	31	100	361	1 153	580	3 018
Phillips	520	1 680	332	358	284	738	17	12	358	617	704	1 639
Pottawatomie	672	1 787	641	732	381	978	32	13	450	473	892	1 945
Pratt	468	3 522	214	439	274	1 633	28	72	389	1 350	566	2 639
Rawlins	411	1 977	289	294	240	857	42	79	359	1 047	598	2 650
Reno	1 257	6 025	699	701	657	2 333	80	148	856	1 471	1 628	4 658
Republic	805	3 658	695	1 187	460	1 483	33	66	586	884	962	3 219
Rice	547	3 370	411	519	347	1 285	51	137	405	984	698	2 577
Riley	392	910	348	391	171	951	29	21	234	225	555	1 280
Rooks	380	1 920	178	132	255	572	25	26	275	660	544	1 680
Rush	353	1 616	222	173	271	762	28	43	367	653	604	1 609
Russell	394	1 530	210	181	212	468	28	22	343	558	621	1 517
Saline	544	2 275	368	296	345	1 340	28	33	326	511	749	1 961
Scott	226	2 381	235	1 000	188	2 963	43	187	272	2 118	408	3 309
Sedgwick	1 185	4 708	726	839	625	2 527	159	156	812	1 121	1 612	3 930
Seward	173	2 043	159	859	110	2 038	23	71	176	798	274	2 547
Shawnee	610	1 702	573	786	192	1 707	29	16	359	234	853	1 608
Sheridan	399	2 947	312	735	233	1 850	40	115	326	1 412	562	3 586
Sherman	307	3 301	328	1 225	271	3 007	59	302	377	2 156	548	5 287
Smith	641	2 740	493	561	262	1 117	39	60	483	642	804	2 572

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)
Stafford	530	4 076	320	788	236	1 038	33	99	345	967	587	2 897
Stanton	165	2 700	171	1 272	156	2 723	28	176	160	1 477	247	3 933
Stevens	279	3 048	247	1 157	161	1 285	42	71	167	632	352	2 651
Sumner	1 147	6 036	591	708	675	1 479	112	162	805	2 108	1 406	4 205
Thomas	405	3 507	342	987	283	1 928	49	113	411	2 818	621	4 120
Trego	348	1 358	245	246	220	540	26	39	278	587	531	1 646
Wabaunsee	521	1 928	431	529	217	1 239	44	60	264	240	685	1 653
Wallace	148	2 074	187	663	138	875	23	117	227	1 096	310	3 082
Washington	884	3 856	817	1 298	377	1 188	100	58	550	634	1 105	3 169
Wichita	216	2 619	228	1 141	183	2 758	53	242	222	1 927	348	3 730
Wilson	500	1 669	460	697	215	505	39	35	191	266	687	1 341
Woodson	375	1 226	329	456	127	412	32	34	188	168	463	936
Wyandotte	112	311	83	155	49	721	7	109	65	41	222	478
Farms not on mail list	933	924	1 234	419	396	163	66	10	725	840	2 892	2 035

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)
Kansas	76 748	249 392	73 052	87 121	149 683	52 529	25 896	46 141	70 309	155 690	35 220	23 944
Allen	782	1 461	760	680	1 184	529	238	429	399	894	318	175
Anderson	758	1 807	734	818	1 418	597	282	455	519	1 122	360	205
Atchison	764	1 717	741	828	1 412	556	207	408	444	943	323	226
Barber	524	2 082	485	773	1 313	348	185	420	791	1 760	327	277
Barton	1 033	3 094	1 011	1 080	1 852	805	389	678	840	1 843	561	359
Bourbon	911	1 503	882	794	1 369	665	235	380	335	750	292	150
Brown	828	2 555	774	984	1 728	636	278	580	794	1 731	465	257
Butler	1 318	2 665	1 251	1 234	2 132	867	396	576	492	1 076	443	205
Chase	306	854	295	423	726	219	121	141	132	286	107	40
Chautauqua	448	930	421	438	741	289	115	195	146	325	141	74
Cherokee	876	1 931	863	869	1 511	568	243	462	639	1 437	349	183
Cheyenne	544	3 159	505	760	1 311	364	257	373	757	1 701	275	263
Clark	327	1 204	317	454	775	243	115	233	318	719	201	114
Clay	758	2 151	726	849	1 452	567	214	459	564	1 247	345	158
Cloud	796	2 225	715	943	1 598	524	265	549	635	1 392	389	196
Coffey	658	1 433	654	683	1 173	472	215	377	361	806	268	127
Comanche	287	1 215	262	400	689	175	95	230	494	1 075	164	113
Cowley	1 110	2 647	1 063	1 283	2 209	756	392	620	636	1 396	472	270
Crawford	950	1 679	912	844	1 465	681	251	441	365	814	319	132
Decatur	543	2 079	513	725	1 208	420	209	366	551	1 205	317	185
Dickinson	1 152	3 187	1 117	1 312	2 293	882	359	839	1 045	2 343	685	301
Doniphan	650	1 822	605	759	1 313	468	233	398	531	1 197	334	223
Douglas	855	1 395	844	612	1 051	587	225	273	283	625	235	108
Edwards	413	2 392	406	660	1 173	317	212	317	676	1 529	258	235
Elk	456	688	433	413	705	283	98	171	113	258	128	37
Ellis	750	2 047	718	892	1 512	543	274	490	530	1 158	372	189
Ellsworth	560	1 260	550	595	1 040	371	183	371	364	812	288	189
Finney	575	6 144	551	1 359	2 334	423	388	458	1 683	3 749	361	576
Ford	818	4 590	772	1 325	2 253	517	291	576	1 583	3 532	430	468
Franklin	1 008	1 803	997	850	1 463	727	330	371	349	753	308	175
Geary	302	813	295	372	644	236	88	132	197	428	103	43
Gove	512	2 683	474	796	1 326	363	273	404	1 060	2 244	304	286
Graham	493	1 971	460	779	1 343	352	200	376	592	1 290	266	188
Grant	290	3 160	276	764	1 273	189	147	243	944	2 090	191	243
Gray	554	5 825	486	1 083	1 870	343	232	461	2 001	4 379	344	573
Greeley	303	1 915	294	558	935	172	135	259	624	1 415	179	206
Greenwood	671	1 424	653	825	1 458	432	189	277	220	485	203	82
Hamilton	282	1 737	275	439	750	220	142	215	540	1 203	194	272
Harper	719	2 744	625	908	1 544	464	265	540	1 192	2 599	394	334
Harvey	914	2 091	870	736	1 261	671	301	568	665	1 491	465	275
Haskell	339	5 419	312	1 188	2 040	229	215	299	1 200	2 687	216	406
Hodgeman	483	2 006	482	695	1 156	301	208	344	466	1 013	225	181
Jackson	1 134	1 768	1 093	898	1 524	758	294	426	341	747	271	122
Jefferson	1 038	1 889	1 001	891	1 500	643	263	463	408	886	301	149
Jewell	804	2 594	760	1 041	1 784	595	289	561	753	1 599	425	239
Johnson	706	1 350	677	607	1 094	383	164	274	373	798	165	112
Kearny	276	2 437	243	608	1 048	172	166	208	640	1 397	165	253
Kingman	881	3 029	843	1 071	1 861	626	387	614	947	2 201	477	301
Kiowa	386	1 911	354	539	929	247	143	249	656	1 512	162	169
Labette	1 079	2 166	1 038	1 025	1 793	734	297	522	477	1 080	389	179
Lane	334	1 946	323	595	1 014	208	177	282	583	1 271	200	251
Leavenworth	1 045	1 820	999	797	1 358	713	281	438	402	868	348	143
Lincoln	630	1 854	618	861	1 481	486	235	484	524	1 148	420	202
Linn	769	1 402	737	637	1 074	525	214	401	331	718	311	145
Logan	408	2 024	375	680	1 160	250	166	326	703	1 544	224	192
Lyon	958	2 126	937	1 019	1 781	732	277	409	568	1 259	343	158
McPherson	1 497	3 337	1 416	1 284	2 207	975	506	1 004	923	2 076	775	404
Marion	1 200	2 830	1 156	1 158	2 009	866	378	735	647	1 459	530	238
Marshall	1 205	3 301	1 184	1 590	2 777	934	371	739	859	1 836	573	253
Meade	477	3 820	455	830	1 408	330	185	333	731	1 670	288	295
Miami	1 149	1 548	1 108	742	1 276	773	297	445	338	739	335	171

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

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

All Farms Part 1 of 3

	Total		Gasoline					Diesel fuel				
						Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Mitchell	676	2 349	632	847	1 454	451	250	493	815	1 780	371	229
Montgomery	1 012	1 653	973	784	1 364	644	241	351	430	923	255	124
Morris	626	1 486	591	715	1 248	494	200	360	316	678	322	117
Morton	237	1 888	190	337	575	159	130	175	629	1 469	145	303
Nemaha	1 108	2 801	1 080	1 294	2 202	913	364	631	639	1 388	489	196
Neosho	848	1 724	807	764	1 330	534	197	454	524	1 187	336	143
Ness	643	2 279	612	879	1 521	469	344	460	663	1 482	339	250
Norton	543	1 758	507	625	1 091	391	185	406	589	1 300	332	224
Osage	920	1 555	893	752	1 315	726	255	457	385	831	393	159
Osborne	698	2 108	686	859	1 453	484	218	541	629	1 372	397	197
Ottawa	623	2 025	579	736	1 294	422	178	482	781	1 522	330	191
Pawnee	580	3 018	568	839	1 413	399	249	419	883	2 001	335	266
Phillips	704	1 639	699	707	1 218	485	216	480	455	1 029	361	181
Pottawatomie	892	1 945	858	908	1 548	639	217	335	367	803	237	98
Pratt	566	2 639	537	760	1 300	408	258	415	820	1 873	320	309
Rawlins	598	2 650	574	806	1 377	452	269	466	813	1 838	410	309
Reno	1 628	4 658	1 535	1 593	2 742	1 144	664	1 137	1 561	3 495	892	550
Republic	962	3 219	943	1 365	2 370	715	273	670	939	2 058	505	248
Rice	698	2 577	654	854	1 514	558	342	537	886	1 969	448	368
Riley	555	1 280	530	592	1 008	396	153	295	258	580	239	96
Rooks	544	1 680	528	719	1 223	341	182	368	480	1 034	268	147
Rush	604	1 609	584	579	1 001	403	183	346	489	1 092	232	147
Russell	621	1 517	568	561	956	383	202	375	535	1 173	248	169
Saline	749	1 961	728	816	1 428	532	244	536	604	1 352	407	175
Scott	408	3 309	379	915	1 555	255	232	306	708	1 568	234	261
Sedgwick	1 612	3 930	1 528	1 319	2 287	989	488	898	1 277	2 918	707	403
Seward	274	2 547	245	473	795	163	106	159	533	1 205	138	153
Shawnee	853	1 608	809	681	1 180	500	200	326	413	883	269	147
Sheridan	562	3 586	501	928	1 540	390	222	437	1 197	2 706	358	378
Sherman	548	5 287	497	944	1 615	386	256	414	1 372	3 092	331	354
Smith	804	2 572	783	1 056	1 794	592	289	592	779	1 702	467	243
Stafford	587	2 897	537	784	1 336	432	245	420	970	2 146	327	280
Stanton	247	3 933	226	690	1 135	138	176	192	1 022	2 327	143	251
Stevens	352	2 651	333	638	1 078	254	161	284	746	1 683	215	263
Sumner	1 406	4 205	1 283	1 385	2 421	857	482	1 000	1 755	3 954	800	625
Thomas	621	4 120	555	806	1 383	395	337	497	1 270	2 815	371	619
Trego	531	1 646	488	651	1 107	360	244	413	448	1 006	274	161
Wabaunsee	685	1 653	668	812	1 403	529	215	292	281	603	244	100
Wallace	310	3 082	298	555	914	212	121	232	873	1 887	167	249
Washington	1 105	3 169	1 008	1 148	1 986	817	331	732	981	2 188	544	282
Wichita	348	3 730	306	796	1 320	234	210	313	809	1 769	206	236
Wilson	687	1 341	637	571	969	416	159	416	419	906	294	120
Woodson	463	936	448	435	761	327	139	237	217	473	168	59
Wyandotte	222	478	211	118	205	84	33	42	54	120	25	21
Farms not on mail list	2 892	2 035	2 760	1 071	1 872	1 336	451	1 083	423	899	706	266

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)
Kansas	21 992	14 842	45 190	15 357	11 379	4 368	1 551	3 322	1 282	275
Allen	115	43	125	63	35	26	2	5	6	(Z)
Anderson	106	76	230	68	55	11	1	2	4	1
Atchison	154	66	208	124	92	15	4	9	6	1
Barber	165	109	331	130	93	27	28	65	–	–
Barton	371	171	520	256	185	69	18	39	19	2
Bourbon	113	50	145	75	45	35	2	5	1	(D)
Brown	268	162	478	186	146	66	20	45	28	13
Butler	320	195	606	244	167	54	13	32	5	7
Chase	105	71	219	88	70	20	6	13	11	6
Chautauqua	120	84	248	82	60	15	1	1	1	(D)
Cherokee	158	84	249	104	76	38	4	9	–	–
Cheyenne	270	201	596	196	168	36	28	59	5	1
Clark	195	125	391	116	102	10	1	2	–	–
Clay	283	143	422	175	104	46	10	22	–	–
Cloud	217	145	449	139	106	70	15	35	17	2
Coffey	94	76	232	54	46	21	4	10	13	1
Comanche	94	81	255	60	54	6	1	3	1	(D)
Cowley	353	203	617	250	144	36	4	9	8	1
Crawford	175	102	310	115	83	34	5	12	–	–
Decatur	249	203	614	192	150	33	5	10	9	1
Dickinson	294	152	450	210	118	76	18	40	37	7
Doniphan	180	119	340	129	121	40	8	18	20	7
Douglas	127	80	246	85	65	44	4	7	22	4
Edwards	201	174	553	151	143	26	8	18	1	(D)
Elk	83	23	67	60	24	24	(Z)	1	1	(D)
Ellis	311	126	377	231	131	45	4	9	6	(Z)
Ellsworth	121	57	171	67	57	19	1	2	11	2
Finney	226	161	478	167	148	51	30	64	–	–
Ford	386	268	844	274	200	68	24	49	11	1
Franklin	206	150	422	155	93	84	22	48	45	11
Geary	98	58	162	68	59	31	8	19	13	1
Gove	169	84	251	104	87	32	8	18	10	1
Graham	143	80	249	89	88	69	11	25	11	4
Grant	84	37	110	50	32	37	10	20	–	–
Gray	258	191	569	173	136	46	40	81	12	1
Greeley	118	97	293	71	69	26	8	16	12	6
Greenwood	151	69	216	72	46	23	1	3	6	(Z)

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)
Hamilton	125	75	236	88	70	23	17	32	12	1
Harper	267	194	625	192	145	16	4	9	1	(D)
Harvey	330	215	666	213	133	42	7	14	4	(Z)
Haskell	99	168	485	70	73	27	17	34	3	(Z)
Hodgeman	230	212	647	151	115	21	(D)	16	1	(D)
Jackson	242	74	223	134	76	45	6	12	29	2
Jefferson	188	123	359	92	71	73	22	45	16	2
Jewell	281	200	618	206	159	69	21	45	21	2
Johnson	121	65	182	82	55	18	2	4	–	–
Kearny	89	79	234	51	55	22	17	33	2	(D)
Kingman	320	256	803	267	208	65	54	108	15	1
Kiowa	184	135	416	138	110	12	6	13	1	(D)
Labette	166	120	340	135	95	77	24	51	24	1
Lane	137	152	456	107	111	15	14	28	2	(D)
Leavenworth	169	143	418	94	53	71	50	111	25	6
Lincoln	195	117	347	117	80	69	7	13	16	5
Linn	160	98	289	111	78	20	2	4	–	–
Logan	125	83	253	67	62	20	9	18	1	(D)
Lyon	179	118	351	139	81	18	2	3	1	(D)
McPherson	438	283	894	261	212	92	14	32	29	8
Marion	466	302	952	360	227	71	19	42	40	3
Marshall	324	174	535	202	134	84	11	24	38	4
Meade	220	413	1 376	156	141	21	(D)	146	6	(Z)
Miami	163	67	199	98	62	81	13	26	40	6
Mitchell	225	203	605	144	130	60	19	39	19	1
Montgomery	203	90	259	147	76	8	3	7	2	(D)
Morris	181	88	271	155	114	49	9	20	20	2
Morton	91	98	309	83	72	10	8	18	6	1
Nemaha	326	153	459	227	149	80	10	22	53	6
Neosho	161	71	220	92	44	28	3	6	17	1
Ness	377	281	838	275	245	50	18	33	10	(Z)
Norton	209	141	432	151	97	25	3	7	16	2
Osage	101	(D)	117	86	63	50	(D)	(D)	23	4
Osborne	257	159	491	164	115	55	34	73	13	4
Ottawa	136	87	246	90	47	31	14	34	16	4
Pawnee	252	322	965	167	161	46	18	38	12	5
Phillips	174	105	306	119	88	42	3	7	18	2
Pottawatomie	223	140	426	112	80	78	33	80	35	9
Pratt	151	147	468	123	104	32	8	18	4	2
Rawlins	283	187	552	211	186	84	32	73	19	3
Reno	509	385	1 178	408	305	71	33	66	23	10
Republic	371	234	720	242	199	28	5	10	8	3
Rice	244	178	530	170	141	62	17	36	23	5
Riley	142	63	193	105	68	67	8	17	27	3
Rooks	131	71	218	87	69	34	11	27	5	(Z)
Rush	230	143	441	148	83	34	14	26	–	–
Russell	210	122	364	153	97	25	2	6	–	–
Saline	109	87	252	58	47	41	6	14	13	6
Scott	132	116	363	89	88	17	31	61	2	(D)
Sedgwick	576	355	1 078	383	267	79	29	66	26	6
Seward	150	144	442	105	77	11	11	24	2	(D)
Shawnee	95	53	163	67	48	27	9	21	22	6
Sheridan	275	316	994	232	263	27	13	30	12	2
Sherman	182	217	650	133	119	49	44	91	12	5
Smith	345	160	479	271	196	33	6	13	8	(Z)
Stafford	243	202	620	181	139	41	41	86	28	14
Stanton	92	71	209	70	74	23	39	83	6	6
Stevens	143	86	286	105	67	24	22	52	1	(D)
Sumner	544	330	1 035	399	277	50	17	40	14	1
Thomas	150	154	472	94	73	64	42	87	22	13
Trego	219	115	356	173	114	65	15	34	18	7
Wabaunsee	170	97	288	111	96	18	2	3	9	1
Wallace	126	174	507	83	91	21	8	18	1	(D)
Washington	319	217	665	205	159	67	21	46	27	11
Wichita	91	118	334	65	75	44	63	129	3	1
Wilson	136	52	163	104	44	17	2	3	8	(Z)
Woodson	88	46	136	46	25	6	(Z)	1	–	–
Wyandotte	10	(D)	57	9	7	1	(D)	(D)	–	–
Farms not on mail list	311	29	85	311	96	113	1	3	–	–

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

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

All Farms
Part 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)
Kansas	5 963	21 575	76 631	14 001	53 617	39 528	1 789	465
Allen	13	6	782	81	513	248	28	2
Anderson	49	16	758	98	514	274	30	3
Atchison	10	7	764	104	554	248	33	16
Barber	12	7	524	121	383	252	5	(Z)
Barton	141	136	1 033	166	808	675	31	8
Bourbon	25	7	911	92	589	220	17	2
Brown	32	14	828	138	671	427	46	16
Butler	48	73	1 318	151	933	498	53	8
Chase	7	4	305	41	241	176	4	1
Chautauqua	29	75	448	44	271	135	25	8
Cherokee	19	27	876	113	516	191	29	5
Cheyenne	142	607	544	136	400	664	16	6
Clark	38	76	327	68	232	162	–	–
Clay	17	93	758	107	596	381	26	5
Cloud	32	55	796	144	553	284	14	4
Coffey	–	–	658	94	479	211	10	3
Comanche	15	41	287	68	155	125	12	5
Cowley	45	16	1 110	140	745	360	20	6
Crawford	3	1	950	101	619	255	27	7
Decatur	17	50	543	111	330	431	20	3
Dickinson	18	18	1 152	172	883	460	30	10
Doniphan	19	11	649	121	479	271	13	2
Douglas	17	(D)	850	77	593	327	2	(D)
Edwards	111	421	413	132	314	316	14	4
Elk	9	2	456	48	293	87	5	1
Ellis	89	36	750	115	521	344	5	(Z)
Ellsworth	27	10	560	85	341	148	8	1
Finney	274	1 531	575	389	462	989	25	2
Ford	142	480	808	222	555	688	4	(Z)
Franklin	22	3	1 008	104	711	318	48	7
Geary	8	7	302	37	231	131	8	3
Gove	57	185	512	140	338	409	4	1
Graham	23	4	493	113	371	391	9	1
Grant	179	853	290	221	231	331	5	(Z)
Gray	210	1 130	554	284	344	1 094	12	1
Greeley	39	265	303	110	216	251	4	1
Greenwood	1	(D)	671	82	548	220	29	(D)
Hamilton	30	287	282	106	253	272	8	(Z)
Harper	16	(D)	719	(D)	539	279	1	(D)
Harvey	16	19	913	102	681	347	13	2
Haskell	224	1 916	339	299	245	627	5	4
Hodgeman	17	107	483	(D)	321	413	1	(D)
Jackson	5	1	1 134	123	765	323	12	2
Jefferson	20	8	1 037	110	699	311	80	17
Jewell	17	13	804	137	584	425	20	4
Johnson	38	29	706	68	397	206	–	–
Kearny	87	625	276	159	195	307	18	3
Kingman	49	68	881	158	608	463	25	12
Kiowa	82	247	386	101	248	226	3	1
Labette	50	30	1 071	130	792	355	29	5
Lane	50	134	334	100	225	367	8	2
Leavenworth	49	32	1 045	95	580	298	19	3
Lincoln	24	4	630	100	453	238	10	4
Linn	14	11	764	87	520	232	25	3
Logan	43	153	408	114	250	269	19	13
Lyon	14	8	958	133	623	277	11	2
McPherson	79	53	1 497	199	1 142	578	21	4
Marion	41	15	1 200	151	932	534	24	4
Marshall	6	2	1 205	178	824	484	4	3
Meade	148	1 112	477	(D)	332	458	1	(D)
Miami	26	23	1 149	93	733	269	31	4
Mitchell	12	18	676	106	477	339	14	3
Montgomery	25	9	1 012	89	662	239	52	10
Morris	13	3	626	80	531	274	15	3
Morton	119	432	237	238	193	(D)	1	(D)
Nemaha	34	7	1 108	160	809	527	32	10
Neosho	5	1	848	116	548	242	19	3
Ness	9	6	643	148	451	278	21	6
Norton	26	8	543	97	434	294	5	1
Osage	31	8	920	104	621	249	24	3
Osborne	1	(D)	698	118	504	(D)	13	(D)
Ottawa	19	7	623	118	467	279	13	3
Pawnee	117	165	580	130	407	652	17	9
Phillips	56	21	704	99	465	248	10	(Z)
Pottawatomie	9	8	892	102	681	382	24	4
Pratt	80	364	566	144	383	394	6	1
Rawlins	57	124	598	136	440	549	32	3
Reno	125	111	1 628	225	1 203	736	40	16
Republic	45	46	962	163	769	464	13	3
Rice	89	54	698	147	545	441	3	2
Riley	14	25	555	55	387	277	11	2
Rooks	53	16	544	74	378	309	15	1
Rush	73	25	604	98	394	260	29	2
Russell	27	7	621	89	400	192	12	10
Saline	4	7	749	113	503	300	41	28
Scott	192	683	408	(D)	319	700	2	(D)
Sedgwick	90	89	1 606	242	1 176	616	22	2
Seward	104	756	274	169	219	462	–	–
Shawnee	53	43	846	76	574	328	20	5
Sheridan	111	449	562	193	431	483	12	7
Sherman	204	1 828	548	262	396	620	8	(Z)
Smith	38	10	804	147	644	403	13	12

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

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

All Farms
Part 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)
Stafford	73	197	587	135	451	563	13	6
Stanton	156	1 389	247	226	157	497	–	–
Stevens	149	740	352	210	258	(D)	2	(D)
Sumner	35	12	1 406	256	974	440	36	9
Thomas	230	858	616	208	430	780	4	1
Trego	18	123	530	107	341	185	10	2
Wabaunsee	27	20	685	85	506	338	36	18
Wallace	91	554	310	137	243	780	–	–
Washington	49	24	1 105	160	862	610	30	7
Wichita	152	(D)	348	(D)	258	784	2	(D)
Wilson	28	14	687	90	444	182	21	12
Woodson	10	6	463	67	293	159	33	5
Wyandotte	25	149	222	15	111	105	4	1
Farms not on mail list	1	(D)	2 826	(D)	1 404	369	–	–

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

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

All Farms

			Reporting only workers working less than 150 days			Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more			
	Farms	Expenses ($1,000)	Farms	Workers	Expenses ($1,000)	Farms	Workers	Expenses ($1,000)	Farms	less than 150 days	150 days or more	Expenses ($1,000)
Kansas	28 927	131 607	20 602	58 469	20 422	3 736	6 829	37 993	4 589	15 435	9 852	73 192
Allen	244	685	200	980	233	19	32	162	25	71	53	290
Anderson	217	795	149	291	308	41	51	265	27	46	29	223
Atchison	289	601	224	761	121	29	61	172	36	94	48	308
Barber	264	1 310	175	513	387	41	79	312	48	180	84	611
Barton	432	2 133	300	835	312	28	122	579	104	370	190	1 242
Bourbon	306	521	237	829	164	47	65	183	22	48	32	175
Brown	361	1 244	238	566	169	45	68	448	78	205	100	627
Butler	443	1 971	313	760	358	67	91	459	63	151	159	1 153
Chase	158	629	95	226	76	32	45	154	31	123	71	399
Chautauqua	184	772	140	252	92	20	32	82	24	71	77	598
Cherokee	229	633	195	629	186	9	11	27	25	110	64	421
Cheyenne	270	1 353	212	492	314	22	55	430	36	118	69	609
Clark	158	922	91	419	96	28	60	442	39	84	63	384
Clay	301	881	218	605	204	42	59	152	41	124	59	526
Cloud	401	1 021	293	1 008	247	61	95	274	47	168	83	501
Coffey	167	672	137	399	163	17	18	93	13	45	44	415
Comanche	125	688	62	102	89	31	44	276	32	84	60	323
Cowley	443	1 505	349	925	280	48	79	265	46	145	109	961
Crawford	220	509	172	417	106	28	51	155	20	45	42	248
Decatur	179	1 109	110	341	214	38	83	488	31	106	71	407
Dickinson	474	1 123	396	1 307	335	18	34	165	60	153	110	624
Doniphan	266	1 078	198	658	294	28	37	266	40	180	74	518
Douglas	210	628	152	569	85	28	33	164	30	103	57	379
Edwards	196	1 196	137	335	198	20	46	455	39	142	63	543
Elk	162	286	142	377	84	8	10	54	12	28	15	148
Ellis	315	1 576	267	686	217	24	41	106	24	181	151	1 254
Ellsworth	174	362	122	284	129	18	24	109	34	84	48	124
Finney	296	5 669	120	229	140	74	241	2 100	102	614	334	3 429
Ford	354	3 000	207	435	206	59	85	528	88	343	254	2 267
Franklin	353	914	318	739	223	5	12	61	30	134	80	630
Geary	116	447	80	202	76	24	40	175	12	35	23	196
Gove	178	1 581	106	441	102	32	74	415	40	146	138	1 064
Graham	184	724	119	206	90	25	38	147	40	88	77	487
Grant	174	2 973	60	181	86	41	88	755	73	274	243	2 132
Gray	311	3 117	145	278	199	63	214	1 424	103	288	170	1 494
Greeley	166	1 374	84	263	168	38	62	410	44	92	84	796
Greenwood	223	810	144	360	83	27	39	127	52	230	95	601
Hamilton	102	929	61	209	118	14	23	134	27	110	81	677
Harper	352	1 133	245	816	428	58	76	254	49	130	87	451
Harvey	338	698	248	619	179	39	61	220	51	132	67	299
Haskell	210	4 638	87	179	220	47	95	826	76	373	311	3 593
Hodgeman	165	1 011	112	341	129	16	25	241	37	95	70	641
Jackson	447	741	375	1 171	269	13	26	162	59	117	79	311
Jefferson	340	712	305	927	313	5	7	53	30	152	55	345
Jewell	302	870	226	635	276	41	68	200	35	107	72	395
Johnson	205	997	127	405	104	33	162	616	45	127	57	277
Kearny	143	2 638	66	160	139	30	97	924	47	232	124	1 575
Kingman	456	1 211	323	1 004	342	59	94	342	74	185	139	526
Kiowa	154	1 082	94	259	137	24	35	155	36	108	77	791
Labette	262	1 059	187	510	147	62	89	289	13	52	60	623
Lane	170	1 068	80	211	136	47	65	335	43	155	77	598
Leavenworth	325	773	240	895	153	39	72	284	46	165	86	337
Lincoln	206	619	127	260	114	40	60	276	39	92	49	229
Linn	273	799	230	506	127	17	28	140	26	60	69	532
Logan	154	881	80	198	99	44	76	401	30	65	66	381
Lyon	286	784	235	609	151	29	59	252	22	60	48	381
McPherson	521	1 199	453	1 004	330	19	27	119	49	139	79	750
Marion	400	980	285	615	193	61	74	373	54	139	80	414

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

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

All Farms	Reporting only workers working less than 150 days			Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more			
	Farms	Workers	Expenses ($1,000)	Farms	Workers	Expenses ($1,000)	Farms	less than 150 days	150 days or more	Expenses ($1,000)
Marshall	478	1 037	392	2 479	346	38	66	386	48	170	66	305
Meade	249	2 121	151	292	233	51	160	1 262	47	119	99	627
Miami	377	748	307	964	134	48	63	307	22	33	63	307
Mitchell	334	1 994	230	430	229	23	47	252	81	261	186	1 512
Montgomery	379	773	323	796	190	16	23	172	40	63	74	412
Morris	239	464	196	526	148	31	41	135	12	46	29	181
Morton	98	631	42	117	106	39	53	355	17	43	25	170
Nemaha	417	873	286	794	211	49	55	327	82	216	135	335
Neosho	215	689	163	821	118	29	59	308	23	63	42	263
Ness	296	830	227	758	321	41	56	238	28	108	39	270
Norton	190	762	131	302	89	29	40	289	30	98	64	383
Osage	263	394	215	599	132	17	25	60	31	101	42	202
Osborne	264	621	199	502	157	42	55	208	23	54	47	256
Ottawa	301	1 108	227	500	190	27	50	342	47	174	71	577
Pawnee	262	1 464	180	355	233	31	68	467	51	109	90	764
Phillips	284	738	234	509	226	37	58	254	13	33	27	258
Pottawatomie	381	978	300	739	182	38	54	159	43	163	82	637
Pratt	274	1 633	185	429	196	33	35	135	56	162	122	1 302
Rawlins	240	857	145	505	147	53	93	295	42	96	81	415
Reno	657	2 333	507	1 754	552	84	173	782	66	245	144	998
Republic	460	1 483	323	890	154	89	132	842	48	101	91	487
Rice	347	1 285	262	473	256	26	45	243	59	136	104	786
Riley	171	951	132	363	99	19	38	149	20	126	69	703
Rooks	255	572	170	343	118	31	39	141	54	133	85	312
Rush	271	762	201	723	274	14	25	131	56	230	75	356
Russell	212	468	155	469	168	38	41	156	19	55	44	144
Saline	345	1 340	269	553	219	17	52	370	59	152	107	751
Scott	188	2 963	72	171	89	52	119	1 038	64	175	215	1 837
Sedgwick	625	2 527	462	1 496	362	71	151	773	92	378	259	1 392
Seward	110	2 038	51	129	177	14	41	399	45	143	113	1 462
Shawnee	192	1 707	141	461	79	20	22	119	31	316	245	1 508
Sheridan	233	1 850	115	364	179	69	125	797	49	185	91	874
Sherman	271	3 007	133	314	171	35	84	513	103	680	300	2 322
Smith	262	1 117	148	409	183	76	121	425	38	124	77	509
Stafford	236	1 038	162	378	226	33	55	334	41	70	67	479
Stanton	156	2 723	50	96	105	36	77	536	70	187	183	2 082
Stevens	161	1 285	84	185	236	34	71	646	43	122	67	404
Sumner	675	1 479	537	1 462	679	43	55	188	95	278	148	612
Thomas	283	1 928	156	390	182	55	104	682	72	354	152	1 064
Trego	220	540	199	700	165	9	14	98	12	22	38	277
Wabaunsee	217	1 239	144	581	400	40	95	421	33	118	44	418
Wallace	138	875	75	136	53	24	33	290	39	264	79	533
Washington	377	1 188	285	1 099	230	50	85	458	42	149	90	499
Wichita	183	2 758	73	262	130	48	137	1 295	62	149	131	1 333
Wilson	215	505	177	404	165	24	27	85	14	56	38	254
Woodson	127	412	101	394	83	6	11	35	20	53	37	294
Wyandotte	49	721	34	149	40	8	81	597	7	23	17	83
Farms not on mail list	396	163	358	471	122	37	37	28	1	1	2	13

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
Kansas	76 920	3 175 075	7 182	14 643	13 545	9 585	10 397	7 066	5 374	7 068	2 060
Allen	782	26 692	114	161	167	109	64	47	37	64	19
Anderson	758	29 256	67	174	89	92	120	73	73	59	11
Atchison	764	27 571	53	164	157	122	51	80	64	66	7
Barber	524	24 295	39	61	71	71	97	69	54	50	12
Barton	1 033	49 135	70	172	123	180	143	145	70	81	49
Bourbon	911	21 467	167	237	166	105	105	58	31	36	6
Brown	828	42 500	51	150	161	69	63	92	60	161	21
Butler	1 332	34 221	118	320	351	167	177	94	52	46	7
Chase	309	9 791	22	51	66	35	56	37	36	6	–
Chautauqua	448	9 252	63	158	94	38	51	5	24	14	1
Cherokee	881	32 803	123	204	118	81	128	64	62	89	12
Cheyenne	544	30 561	13	82	117	51	82	65	28	74	32
Clark	327	15 032	24	40	61	45	29	44	34	40	10
Clay	758	32 079	43	117	108	91	149	104	66	70	10
Cloud	796	33 908	38	108	177	152	88	76	54	78	25
Coffey	664	23 340	43	143	118	84	97	77	43	53	6
Comanche	287	13 777	19	48	24	26	64	48	25	24	9
Cowley	1 110	37 617	91	236	237	164	120	48	137	65	12
Crawford	950	28 395	121	251	182	118	118	50	12	94	4
Decatur	539	27 633	18	112	62	65	85	31	59	92	15
Dickinson	1 152	44 889	46	186	219	215	170	108	83	117	8
Doniphan	650	28 550	44	112	142	45	80	64	72	81	10
Douglas	855	25 533	121	216	114	112	108	91	50	33	10
Edwards	413	26 935	15	76	22	63	50	51	37	65	34
Elk	464	10 285	119	94	91	62	43	17	21	16	1
Ellis	760	29 369	61	122	152	134	99	80	56	43	13

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

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

All Farms

	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value ($1,000)	$1 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $29,999	$30,000 to $49,999	$50,000 to $69,999	$70,000 to $99,999	$100,000 to $199,999	$200,000 or more
Ellsworth	560	18 547	60	94	83	85	130	51	9	43	5
Finney	575	52 167	10	86	39	38	52	43	97	160	50
Ford	818	47 742	46	125	132	65	123	93	66	122	46
Franklin	1 008	26 689	127	313	199	125	82	63	45	39	15
Geary	302	9 226	30	103	52	30	28	21	14	17	7
Gove	512	26 160	47	56	78	34	98	64	41	77	17
Graham	493	25 433	29	51	52	56	110	95	29	55	16
Grant	290	27 905	13	24	40	–	28	28	42	75	40
Gray	554	45 050	19	50	76	85	59	43	51	111	60
Greeley	303	22 123	19	31	48	37	19	26	47	48	28
Greenwood	670	14 119	63	126	238	100	83	23	28	7	2
Hamilton	282	22 527	1	40	22	28	45	20	33	68	25
Harper	724	35 387	52	65	88	105	179	61	68	91	15
Harvey	914	39 312	59	123	145	189	117	93	79	100	9
Haskell	339	39 320	6	19	57	15	34	22	24	97	65
Hodgeman	483	24 484	40	82	59	67	61	66	16	82	10
Jackson	1 148	29 474	152	311	264	106	142	99	22	25	27
Jefferson	1 038	24 382	182	316	192	108	75	87	33	33	12
Jewell	808	37 973	67	83	160	67	132	89	102	97	11
Johnson	711	21 655	94	151	153	113	74	37	30	43	16
Kearny	276	25 547	11	49	8	6	39	27	59	46	31
Kingman	881	43 692	78	99	151	122	118	117	60	93	43
Kiowa	386	24 380	36	36	73	61	38	57	18	29	38
Labette	1 084	31 982	164	242	201	131	120	113	47	56	10
Lane	334	22 224	12	25	51	52	40	37	39	60	18
Leavenworth	1 066	26 666	183	263	165	175	108	82	61	17	12
Lincoln	630	24 871	16	43	155	75	164	102	24	45	6
Linn	782	21 228	107	179	195	78	110	28	29	50	6
Logan	408	22 531	5	53	66	56	68	47	43	47	23
Lyon	963	28 255	93	231	225	107	153	62	38	30	24
McPherson	1 497	53 462	116	268	290	254	214	127	96	107	25
Marion	1 200	45 094	38	203	260	203	181	134	53	111	17
Marshall	1 210	52 080	81	220	242	104	178	112	123	128	22
Meade	477	31 362	24	37	81	54	81	63	34	78	25
Miami	1 149	31 706	176	321	220	129	126	63	41	54	19
Mitchell	676	36 836	35	132	83	65	80	102	62	82	35
Montgomery	1 021	21 704	176	268	268	127	88	24	17	47	6
Morris	626	22 776	45	79	137	106	96	58	49	50	6
Morton	237	22 540	10	2	35	11	30	29	19	69	32
Nemaha	1 108	38 990	86	122	238	222	182	92	68	88	10
Neosho	848	22 417	59	217	192	133	114	57	32	38	6
Ness	643	36 986	53	79	73	29	125	84	62	123	15
Norton	547	23 817	16	66	106	85	73	90	48	51	12
Osage	925	27 553	154	175	210	82	114	73	46	67	4
Osborne	698	29 205	51	100	82	103	141	86	47	79	9
Ottawa	624	24 465	21	91	136	132	68	57	81	23	15
Pawnee	580	35 183	43	72	45	72	89	99	37	96	27
Phillips	705	26 647	53	172	93	66	108	84	71	43	15
Pottawatomie	892	26 848	80	182	234	118	78	110	40	40	10
Pratt	566	28 232	60	64	91	70	77	60	37	84	23
Rawlins	598	28 474	53	61	62	129	83	47	56	91	16
Reno	1 650	68 624	107	319	333	196	201	134	125	196	39
Republic	962	43 633	15	188	147	126	162	126	84	92	22
Rice	698	39 920	46	79	75	83	120	58	98	117	22
Riley	559	21 238	41	74	141	49	112	69	24	46	3
Rooks	544	23 762	69	81	89	46	64	71	65	48	11
Rush	604	18 788	70	98	143	84	88	41	35	40	5
Russell	625	25 672	62	109	124	76	109	48	25	48	24
Saline	750	26 325	72	182	104	98	107	73	55	47	12
Scott	408	32 540	17	27	46	53	56	54	35	88	32
Sedgwick	1 613	60 828	150	362	244	196	274	116	121	94	56
Seward	274	17 361	16	44	55	20	33	15	22	47	22
Shawnee	853	23 470	161	252	165	81	58	32	29	68	7
Sheridan	562	35 020	24	96	48	64	70	73	44	108	35
Sherman	548	40 995	15	40	90	67	75	35	94	83	49
Smith	804	36 137	51	144	99	50	180	98	92	83	7
Stafford	587	35 373	59	68	67	63	89	57	49	107	28
Stanton	247	32 164	14	15	22	8	29	13	14	71	61
Stevens	352	32 469	16	17	28	15	77	21	44	91	43
Sumner	1 406	63 607	116	197	249	218	147	151	156	125	47
Thomas	621	38 843	56	83	32	79	86	102	61	74	48
Trego	531	23 476	15	40	109	94	103	48	53	63	6
Wabaunsee	685	21 047	43	178	143	88	77	76	40	33	7
Wallace	310	17 861	15	48	60	36	59	13	17	36	26
Washington	1 099	43 394	79	189	221	102	193	91	128	76	20
Wichita	348	29 110	2	24	29	34	73	43	46	65	32
Wilson	691	23 908	39	133	116	116	100	81	44	60	2
Woodson	463	14 637	63	133	76	63	45	22	20	31	10
Wyandotte	226	5 178	60	78	43	10	20	8	1	2	4
Farms not on mail list	2 892	37 379	735	1 150	413	264	198	132	–	–	–

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
Kansas	49 485	5 950 800	41 086	1 707 482	38 534	1 586 539	5 859	120 943	39 561	1 590 764	43 639	2 652 554
Allen	594	37 786	560	20 097	512	17 469	107	2 628	481	8 602	520	9 087
Anderson	554	45 422	500	22 134	457	19 881	97	2 253	464	10 921	482	12 367
Atchison	560	35 245	512	14 180	469	12 385	97	1 795	446	10 554	479	10 511
Barber	388	93 609	260	23 741	246	22 887	25	854	275	26 034	341	43 834
Barton	598	78 068	528	17 828	514	16 958	53	870	497	13 225	532	47 015
Bourbon	743	61 511	642	23 151	598	21 148	115	2 003	610	14 619	680	23 741
Brown	591	49 943	486	16 640	439	14 199	89	2 441	476	13 818	528	19 485
Butler	920	126 697	735	35 878	691	34 242	98	1 636	697	32 746	808	58 073
Chase	246	42 906	204	14 344	192	14 089	28	255	204	14 007	212	14 555
Chautauqua	389	46 758	359	23 249	353	22 844	33	405	331	10 563	350	12 946
Cherokee	617	27 253	568	14 201	550	13 770	40	431	499	6 796	526	6 256
Cheyenne	299	34 377	248	14 298	240	13 751	37	547	230	9 178	259	10 901
Clark	224	64 683	112	10 163	108	10 096	7	67	141	16 038	204	38 482
Clay	547	43 314	468	15 877	449	14 778	55	1 099	448	13 650	488	13 787
Cloud	493	39 115	451	15 753	429	15 157	48	596	417	9 240	456	14 122
Coffey	469	41 068	390	12 861	363	12 266	62	595	350	9 036	423	19 171
Comanche	221	49 129	158	16 872	149	16 560	18	312	152	11 108	193	21 149
Cowley	718	89 224	592	29 487	577	28 627	60	860	572	23 479	627	36 258
Crawford	730	42 335	684	20 503	664	19 372	53	1 131	599	10 146	653	11 686
Decatur	353	61 436	306	17 927	299	17 126	30	801	286	20 258	328	23 251
Dickinson	753	69 767	582	18 542	541	16 713	85	1 829	624	22 270	664	28 955
Doniphan	375	24 289	311	9 056	291	8 163	51	893	300	7 114	325	8 119
Douglas	605	33 249	539	13 782	485	11 167	84	2 615	501	8 054	536	11 413
Edwards	204	50 231	142	5 727	136	5 325	15	402	141	12 220	189	32 284
Elk	395	47 039	353	22 963	350	22 837	31	126	323	10 815	367	13 261
Ellis	525	59 752	480	22 115	456	20 862	52	1 253	405	11 876	467	25 761
Ellsworth	412	35 942	377	18 016	372	17 843	26	173	336	8 651	376	9 275
Finney	192	149 723	103	9 381	101	9 303	13	78	127	46 043	154	94 299
Ford	450	140 849	280	11 548	264	10 661	30	887	300	45 069	386	84 232
Franklin	700	45 116	602	18 519	549	15 523	102	2 996	596	13 011	606	13 586
Geary	210	19 902	184	9 063	171	8 283	28	780	179	5 448	190	5 391
Gove	336	80 568	277	18 329	268	17 588	35	741	253	15 586	294	46 653
Graham	316	43 643	297	21 585	289	21 012	27	573	270	11 036	285	11 022
Grant	138	104 117	104	6 636	103	6 619	8	17	106	25 505	122	71 976
Gray	250	107 904	119	8 620	114	8 598	13	22	145	32 924	225	66 360
Greeley	99	47 834	53	3 384	51	3 374	5	10	67	12 165	80	32 285
Greenwood	546	80 671	499	36 043	490	35 060	51	983	465	16 786	504	27 842
Hamilton	131	39 720	94	5 375	93	5 362	6	13	94	11 844	115	22 501
Harper	501	60 234	363	14 468	350	13 784	28	684	385	18 983	434	26 783
Harvey	474	36 668	369	8 918	311	6 369	97	2 549	385	11 024	401	16 726
Haskell	132	166 438	70	6 884	67	6 803	9	81	82	36 728	112	122 826
Hodgeman	312	85 138	191	11 442	182	10 740	30	702	205	26 203	276	47 493
Jackson	910	53 924	818	24 699	766	22 374	156	2 325	746	12 512	818	16 713
Jefferson	764	42 377	678	19 833	617	17 219	130	2 614	641	10 498	647	12 046
Jewell	570	60 948	506	24 267	486	23 331	49	936	488	16 405	527	20 276
Johnson	436	23 068	371	9 603	352	8 810	31	793	333	5 543	382	7 922
Kearny	123	76 086	89	6 540	85	6 514	12	26	93	25 877	107	43 669
Kingman	600	50 076	501	22 425	473	20 411	72	2 014	485	13 416	535	14 235
Kiowa	229	41 726	157	12 135	157	12 105	8	30	149	9 890	199	19 701
Labette	865	75 015	793	25 361	747	23 166	97	2 195	710	22 097	774	27 557
Lane	167	57 857	85	5 752	81	5 739	9	13	98	7 185	147	44 920
Leavenworth	799	35 700	721	16 882	649	12 531	142	4 351	655	10 796	686	8 022
Lincoln	435	49 013	388	22 004	379	21 139	49	865	356	11 785	399	15 224
Linn	580	39 134	518	18 690	492	17 319	64	1 371	471	9 675	527	10 769
Logan	219	32 763	182	13 210	177	13 024	33	186	181	9 761	188	9 792
Lyon	647	68 113	528	19 351	492	18 093	100	1 258	532	20 065	573	28 697
McPherson	812	62 846	623	17 143	544	14 136	132	3 007	653	21 317	694	24 386
Marion	813	72 255	623	21 358	503	16 171	175	5 187	646	19 873	694	31 024
Marshall	866	60 676	766	23 542	705	20 196	128	3 346	742	16 818	762	20 316
Meade	251	53 695	176	12 500	170	12 106	17	394	168	15 962	214	25 233
Miami	875	45 922	765	19 828	732	17 498	93	2 330	725	13 246	769	12 848
Mitchell	422	58 873	338	16 120	326	15 775	32	345	354	18 205	372	24 548
Montgomery	820	41 767	768	21 942	733	20 503	84	1 439	685	10 163	739	9 662
Morris	487	70 324	412	21 403	385	19 806	81	1 597	398	24 757	438	24 164
Morton	142	17 207	123	6 416	118	6 405	7	11	107	3 539	127	7 252
Nemaha	843	66 930	694	22 664	573	17 025	195	5 639	689	19 260	729	25 006
Neosho	658	45 290	600	21 080	573	18 824	61	2 256	532	11 433	576	12 777
Ness	475	53 830	367	20 908	362	20 516	32	392	354	13 361	431	19 561
Norton	406	43 808	372	19 717	354	18 864	39	853	336	10 902	362	13 189
Osage	623	42 120	498	14 780	479	14 199	44	581	500	13 184	563	14 156
Osborne	463	54 618	384	20 800	380	20 293	38	507	385	14 263	410	19 555
Ottawa	363	46 823	283	14 273	273	13 652	31	621	283	11 763	338	20 787
Pawnee	257	38 297	197	8 488	192	8 258	11	230	210	12 282	229	17 527
Phillips	531	61 540	489	29 262	480	28 820	56	442	459	13 939	488	18 339
Pottawatomie	632	67 445	574	25 734	547	23 446	119	2 288	522	16 484	585	25 227
Pratt	304	62 812	232	9 780	215	9 270	27	510	216	12 837	280	40 195
Rawlins	378	41 220	343	21 048	326	19 567	53	1 481	301	9 168	346	11 004
Reno	956	79 830	794	24 584	678	20 694	183	3 890	775	21 834	821	33 412
Republic	676	57 096	600	17 332	576	16 319	57	1 013	575	15 952	626	23 812
Rice	422	54 049	323	12 038	305	10 690	41	1 348	324	21 436	358	20 575
Riley	391	34 733	338	12 741	312	11 350	74	1 391	325	10 231	352	11 761
Rooks	365	41 828	310	20 011	302	18 663	42	1 348	296	10 024	336	11 793
Rush	353	31 572	300	11 051	294	10 869	23	182	273	8 657	308	11 864
Russell	403	37 703	365	18 999	350	18 194	37	805	317	10 398	346	8 306
Saline	417	51 725	338	16 242	306	14 424	56	1 818	343	15 353	366	20 130
Scott	162	128 507	68	4 972	64	4 950	9	22	112	51 976	126	71 559
Sedgwick	771	50 726	584	16 913	495	11 160	143	5 753	596	18 181	652	15 632
Seward	117	72 082	74	3 338	74	3 333	3	5	81	13 778	97	54 966
Shawnee	514	23 614	418	9 899	399	9 128	53	771	421	6 144	428	7 571
Sheridan	337	59 077	297	18 362	290	17 451	34	911	280	16 229	296	24 486
Sherman	194	36 480	142	8 245	135	8 012	18	233	132	7 212	166	21 023
Smith	579	69 338	501	26 855	479	25 900	69	955	473	19 352	529	23 131

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

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
Stafford	319	62 652	251	15 819	247	15 583	17	236	242	23 541	281	23 292
Stanton	86	50 222	58	4 187	57	4 179	7	8	56	12 712	73	33 323
Stevens	134	40 769	113	8 395	109	8 274	12	121	106	11 635	118	20 739
Sumner	746	48 601	587	15 017	559	13 901	61	1 116	585	16 298	649	17 286
Thomas	242	44 165	197	9 917	196	9 880	16	37	204	10 862	212	23 386
Trego	353	39 300	319	18 801	298	17 909	55	892	284	8 996	319	11 503
Wabaunsee	497	54 734	416	21 222	393	20 110	56	1 112	395	13 599	441	19 913
Wallace	148	26 376	115	10 198	109	9 988	16	210	112	6 527	130	9 651
Washington	811	77 144	670	23 862	626	21 101	112	2 761	674	22 627	729	30 655
Wichita	140	121 767	93	7 855	93	7 849	3	6	101	8 314	115	105 598
Wilson	516	35 581	456	15 714	436	14 902	53	812	429	9 482	463	10 385
Woodson	355	42 344	323	16 041	312	15 708	36	333	290	9 512	326	16 791
Wyandotte	136	5 232	113	2 369	106	2 102	20	267	87	1 252	118	1 611
Farms not on mail list	1 270	20 782	809	7 385	678	7 217	168	168	1 006	7 016	1 006	6 381

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)
Kansas	50 328	6 772 751	3 097 884	26 876	773 483	193 420	39 797	5 999 268	2 904 464	6 392	3 790 454	2 086 817
Allen	608	24 898	7 971	385	10 926	3 082	479	13 972	4 889	66	2 194	914
Anderson	578	30 803	10 494	312	7 944	1 953	458	22 859	8 541	82	3 428	1 394
Atchison	567	20 977	7 224	313	5 775	1 313	422	15 202	5 912	105	7 138	3 241
Barber	399	93 083	32 845	192	16 174	4 159	319	76 909	28 686	28	7 276	3 038
Barton	603	123 689	62 401	376	8 243	1 985	450	115 446	60 416	43	98 789	54 391
Bourbon	756	43 521	14 527	479	12 334	3 018	570	31 187	11 509	64	4 788	2 163
Brown	600	37 830	16 358	265	5 882	1 421	491	31 948	14 937	168	19 794	10 382
Butler	955	151 259	70 782	545	19 563	4 760	799	131 696	66 022	189	82 829	46 167
Chase	259	62 479	24 300	142	6 227	1 531	229	56 252	22 769	24	1 863	717
Chautauqua	402	29 797	9 850	278	9 756	2 396	311	20 041	7 454	41	980	428
Cherokee	610	15 553	4 672	415	6 275	1 400	468	9 278	3 272	87	2 265	930
Cheyenne	306	22 769	8 096	173	7 103	1 787	216	15 666	6 309	23	4 146	2 081
Clark	233	65 577	27 433	78	5 040	1 481	190	60 537	25 952	15	18 053	9 589
Clay	553	29 373	11 443	247	5 105	1 263	465	24 268	10 180	111	10 609	5 150
Cloud	506	23 415	8 976	262	5 354	1 330	363	18 061	7 646	36	5 569	2 818
Coffey	484	29 398	12 372	197	4 312	1 267	407	25 086	11 105	85	7 568	4 241
Comanche	229	38 803	13 622	115	10 246	2 555	179	28 557	11 067	7	1 349	734
Cowley	744	96 759	39 608	417	13 542	3 027	584	83 217	36 581	105	37 348	20 571
Crawford	732	29 620	10 165	498	9 640	2 269	517	19 980	7 895	101	3 428	1 343
Decatur	359	80 492	36 724	182	7 370	1 844	285	73 122	34 881	64	52 024	26 593
Dickinson	756	63 381	24 553	289	6 985	1 828	640	56 396	22 725	142	20 792	10 849
Doniphan	370	17 917	6 970	172	4 241	1 225	277	13 676	5 745	106	7 811	3 655
Douglas	611	25 546	9 467	344	6 685	1 546	482	18 861	7 921	123	8 046	4 254
Edwards	215	69 342	31 994	88	4 498	1 310	181	64 844	30 684	16	(D)	(D)
Elk	411	27 939	9 521	249	7 866	2 070	333	20 073	7 452	33	1 531	654
Ellis	538	92 654	45 634	387	9 774	2 464	376	82 880	43 171	20	(D)	(D)
Ellsworth	419	19 416	6 457	230	6 911	1 891	333	12 505	4 567	21	343	119
Finney	199	302 673	148 306	65	4 163	1 197	162	298 510	147 110	41	267 789	135 727
Ford	475	288 109	153 028	182	5 978	1 604	392	282 131	151 425	39	210 849	123 934
Franklin	709	29 558	10 309	417	8 556	1 924	575	21 002	8 386	113	7 371	3 466
Geary	210	10 899	3 836	106	2 852	731	173	8 047	3 105	25	1 239	604
Gove	345	125 848	62 409	186	16 633	4 822	271	109 215	57 587	44	78 512	45 349
Graham	331	21 943	7 145	204	7 838	2 044	247	14 105	5 101	26	2 055	816
Grant	137	259 943	157 141	68	3 024	817	118	256 919	156 324	24	245 830	151 817
Gray	256	173 027	95 866	90	3 706	883	210	169 321	94 983	26	138 237	83 439
Greeley	104	86 916	43 911	32	1 284	362	89	85 632	43 549	19	67 900	36 364
Greenwood	574	65 721	25 479	325	13 841	3 723	464	51 880	21 757	61	6 605	3 206
Hamilton	137	71 267	35 216	71	3 536	890	120	67 731	34 326	13	55 373	29 776
Harper	512	56 901	19 980	207	7 042	2 172	437	49 859	17 808	39	1 623	657
Harvey	468	33 458	12 847	251	4 268	994	384	29 190	11 853	109	11 324	5 290
Haskell	131	375 684	188 843	37	2 378	613	116	373 306	188 229	28	344 694	177 114
Hodgeman	325	114 495	55 439	121	6 084	1 601	255	108 411	53 838	19	70 660	40 114
Jackson	916	30 721	10 046	512	10 507	2 569	731	20 214	7 478	96	3 164	1 262
Jefferson	762	21 755	6 939	425	7 703	1 804	602	14 052	5 135	123	3 599	1 529
Jewell	580	42 369	17 313	258	8 424	2 327	474	33 945	14 987	75	15 300	8 169
Johnson	437	16 941	5 906	260	5 013	1 245	319	11 928	4 661	63	3 072	1 352
Kearny	122	145 012	76 923	64	2 774	637	99	142 238	76 286	14	130 228	71 306
Kingman	624	36 344	10 921	370	12 913	2 971	463	23 431	7 951	53	1 397	567
Kiowa	242	32 015	11 637	106	5 056	1 336	197	26 959	10 301	14	2 515	1 099
Labette	888	81 141	33 645	596	12 606	2 873	659	68 535	30 771	81	(D)	(D)
Lane	184	108 585	53 518	57	3 368	807	154	105 217	52 711	24	(D)	42 502
Leavenworth	783	18 586	5 754	497	7 337	1 538	572	11 249	4 215	99	2 441	1 148
Lincoln	438	26 194	9 714	223	6 388	1 756	346	19 806	7 958	47	3 691	1 856
Linn	586	23 839	7 700	347	10 004	2 615	450	13 835	5 085	59	1 859	844
Logan	222	26 770	9 864	119	7 832	1 749	179	18 938	8 115	17	7 156	3 840
Lyon	666	65 778	27 150	315	8 042	2 220	558	57 736	24 930	129	19 916	11 294
McPherson	817	55 974	20 994	403	7 686	1 863	697	48 288	19 132	136	18 614	8 318
Marion	816	55 519	20 679	394	7 523	1 626	676	47 996	19 053	118	8 494	4 017
Marshall	860	39 555	14 811	390	7 253	1 801	720	32 302	13 010	91	8 928	4 507
Meade	259	51 180	19 429	113	9 377	2 327	205	41 803	17 101	13	(D)	(D)
Miami	876	25 595	8 340	482	7 771	1 751	686	17 824	6 589	105	2 044	809
Mitchell	424	57 053	25 217	187	4 771	982	345	52 282	24 235	87	33 101	17 262
Montgomery	833	25 632	7 319	593	12 026	2 671	622	13 606	4 648	78	2 243	863
Morris	499	52 517	21 865	243	7 715	1 970	396	44 802	19 895	72	21 892	11 594
Morton	147	13 554	4 613	77	3 082	813	108	10 472	3 800	1	(D)	(D)
Nemaha	855	39 803	15 317	425	9 642	2 352	659	30 161	12 965	191	14 863	7 065

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)
Neosho	671	27 962	8 468	436	9 929	2 326	515	18 033	6 142	66	3 759	1 370
Ness	494	41 949	14 345	250	10 873	2 568	387	31 076	11 777	31	4 429	1 896
Norton	420	30 733	11 844	234	7 465	1 960	326	23 268	9 884	48	6 155	3 724
Osage	636	29 962	11 568	272	4 681	1 131	545	25 281	10 437	97	7 047	3 391
Osborne	476	40 337	15 730	229	7 186	1 862	396	33 151	13 868	47	10 841	5 932
Ottawa	384	48 239	19 801	162	4 787	1 235	339	43 452	18 565	30	16 963	8 246
Pawnee	269	59 859	26 772	142	5 309	1 327	204	54 550	25 446	25	(D)	(D)
Phillips	532	32 671	10 588	297	11 760	3 218	413	20 911	7 371	43	2 221	1 005
Pottawatomie	650	40 493	14 930	353	10 490	2 873	540	30 003	12 057	85	8 297	4 071
Pratt	306	102 459	60 304	134	7 281	1 882	255	95 178	58 422	33	(D)	52 336
Rawlins	383	26 339	8 774	260	10 996	2 724	294	15 343	6 050	40	5 876	2 795
Reno	971	78 253	31 194	569	11 707	2 573	764	66 546	28 620	116	34 922	17 517
Republic	692	64 799	31 315	327	6 434	1 563	566	58 365	29 752	100	45 081	24 686
Rice	438	64 605	25 835	219	5 560	1 254	362	59 045	24 581	53	33 936	15 462
Riley	388	24 426	9 159	176	3 779	953	346	20 647	8 207	93	9 808	4 355
Rooks	373	26 258	9 773	215	6 801	1 731	285	19 457	8 042	24	4 840	2 624
Rush	364	26 881	8 911	212	5 254	1 294	279	21 627	7 617	13	1 411	707
Russell	420	24 790	8 144	295	10 753	2 814	291	14 037	5 330	20	869	370
Saline	421	55 546	25 892	222	6 592	1 739	325	48 954	24 152	45	31 410	(D)
Scott	176	264 260	138 295	47	5 134	1 359	158	259 126	136 936	59	238 297	129 038
Sedgwick	749	44 510	19 324	407	7 766	1 836	597	36 744	17 488	162	16 508	8 255
Seward	121	(D)	79 178	55	(D)	477	98	(D)	78 700	14	(D)	75 912
Shawnee	538	(D)	5 398	278	(D)	848	449	(D)	4 549	72	2 359	1 118
Sheridan	344	69 348	38 789	185	8 178	2 069	277	61 170	36 720	51	47 988	32 315
Sherman	197	50 417	25 447	89	3 667	948	163	46 750	24 499	39	33 455	19 208
Smith	601	52 392	20 583	291	7 883	2 144	489	44 509	18 439	82	15 939	8 123
Stafford	327	73 618	29 648	162	9 878	2 696	251	63 740	26 951	38	29 550	14 686
Stanton	96	76 504	40 128	43	3 048	909	72	73 456	39 219	15	67 801	37 431
Stevens	136	66 874	37 014	88	4 521	1 334	95	62 353	35 680	12	(D)	(D)
Sumner	765	41 349	14 350	367	8 149	2 050	599	33 200	12 300	98	4 220	1 998
Thomas	255	48 302	21 903	112	3 925	765	217	44 377	21 138	42	34 766	17 785
Trego	370	25 641	8 443	252	8 940	2 168	278	16 701	6 274	11	1 306	607
Wabaunsee	519	40 605	15 015	243	7 949	2 228	421	32 656	12 787	50	3 994	2 006
Wallace	154	21 078	7 323	93	6 044	1 267	101	15 034	6 056	13	4 346	2 076
Washington	825	53 790	21 754	315	8 413	2 129	691	45 377	19 625	168	20 762	10 333
Wichita	143	281 204	163 181	80	5 318	1 098	107	275 886	162 083	24	(D)	156 579
Wilson	519	23 595	7 033	325	8 055	1 851	386	15 540	5 182	47	1 800	755
Woodson	364	42 956	16 622	188	4 964	1 177	300	37 992	15 446	42	15 900	8 926
Wyandotte	123	3 114	969	69	966	197	101	2 148	773	27	623	241
Farms not on mail list	1 166	16 408	4 312	735	7 710	1 694	761	8 698	2 618	–	–	–

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
Kansas	49 485	5 950 800	1 889	2 716	6 654	14 046	11 152	7 639	4 023	1 366	2 418 892
Allen	594	37 786	17	34	111	197	124	79	27	5	3 060
Anderson	554	45 422	11	30	64	170	128	103	43	5	3 282
Atchison	560	35 245	20	34	103	189	125	59	24	6	4 695
Barber	388	93 609	5	8	25	73	62	83	85	47	48 106
Barton	598	78 068	16	29	92	207	147	77	23	7	43 261
Bourbon	743	61 511	21	28	116	226	190	98	52	12	11 871
Brown	591	49 943	20	20	79	203	130	90	37	12	10 098
Butler	920	126 697	39	55	151	248	176	129	89	33	59 218
Chase	246	42 906	7	2	22	59	60	44	31	21	21 726
Chautauqua	389	46 758	6	8	55	108	92	57	47	16	15 516
Cherokee	617	27 253	26	47	149	231	104	47	11	2	(D)
Cheyenne	299	34 377	14	11	19	77	70	63	36	9	7 100
Clark	224	64 683	2	7	14	38	48	31	52	32	38 538
Clay	547	43 314	7	21	69	157	171	78	40	4	3 602
Cloud	493	39 115	11	23	62	157	123	87	23	7	6 269
Coffey	469	41 068	19	22	62	141	110	71	34	10	7 793
Comanche	221	49 129	7	3	13	23	43	55	49	28	22 935
Cowley	718	89 224	18	36	114	201	148	98	73	30	36 849
Crawford	730	42 335	24	47	126	260	161	84	26	2	(D)
Decatur	353	61 436	5	2	16	72	84	113	47	14	24 314
Dickinson	753	69 767	13	52	101	183	203	125	59	17	14 784
Doniphan	375	24 289	21	24	59	125	77	40	28	1	(D)
Douglas	605	33 249	24	54	108	220	113	63	20	3	2 825
Edwards	204	50 231	3	4	9	51	58	33	28	18	32 004
Elk	395	47 039	3	14	57	94	82	81	47	17	12 713
Ellis	525	59 752	14	18	68	187	131	66	29	12	27 083
Ellsworth	412	35 942	8	20	46	118	108	74	33	5	4 485
Finney	192	149 723	6	9	16	21	27	42	41	30	128 743
Ford	450	140 849	13	24	40	113	106	75	47	32	105 589
Franklin	700	45 116	22	76	140	212	130	82	31	7	7 005
Geary	210	19 902	5	10	29	51	40	52	20	3	1 636
Gove	336	80 568	7	10	19	65	71	73	61	30	45 405
Graham	316	43 643	–	9	24	44	92	80	57	10	8 865
Grant	138	104 117	3	4	7	25	34	25	24	16	89 528
Gray	250	107 904	9	14	28	35	42	48	48	26	82 338
Greeley	99	47 834	2	4	9	16	18	21	14	15	38 638
Greenwood	546	80 671	13	19	47	128	116	110	80	33	28 089
Hamilton	131	39 720	3	4	11	28	26	25	27	7	24 895
Harper	501	60 234	10	15	47	123	146	86	50	24	19 159
Harvey	474	36 668	27	38	85	148	91	46	27	12	10 598
Haskell	132	166 438	3	2	6	18	17	31	26	29	153 432

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
Hodgeman	312	85 138	6	2	19	62	65	66	65	27	49 804
Jackson	910	53 924	35	67	142	320	189	123	28	6	5 114
Jefferson	764	42 377	45	51	158	269	140	56	41	4	2 685
Jewell	570	60 948	17	14	42	156	142	119	64	16	11 578
Johnson	436	23 068	18	48	89	146	75	40	19	1	(D)
Kearny	123	76 086	5	3	7	14	26	32	26	10	62 146
Kingman	600	50 076	13	22	67	192	138	115	47	6	3 462
Kiowa	229	41 726	4	5	12	56	53	56	19	24	22 452
Labette	865	75 015	24	45	132	323	175	117	42	7	23 622
Lane	167	57 857	7	2	9	32	34	37	34	12	39 741
Leavenworth	799	35 700	47	95	185	281	120	51	16	4	4 544
Lincoln	435	49 013	11	8	28	107	122	97	49	13	10 061
Linn	580	39 134	18	30	86	204	134	73	30	5	3 804
Logan	219	32 763	3	19	8	59	42	47	27	14	13 147
Lyon	647	68 113	30	36	91	187	145	93	48	17	24 058
McPherson	812	62 846	51	71	147	233	165	91	43	11	16 376
Marion	813	72 255	25	45	98	243	189	135	66	12	12 541
Marshall	866	60 676	24	38	102	306	224	116	49	7	5 582
Meade	251	53 695	5	9	20	50	50	64	35	18	30 221
Miami	875	45 922	45	55	193	290	170	83	38	1	(D)
Mitchell	422	58 873	13	17	41	105	109	74	45	18	23 599
Montgomery	820	41 767	26	50	183	288	179	63	31	–	–
Morris	487	70 324	13	17	57	115	122	92	56	15	29 115
Morton	142	17 207	8	2	11	30	39	33	15	4	4 650
Nemaha	843	66 930	9	24	87	303	214	144	53	9	6 856
Neosho	658	45 290	20	44	90	234	157	75	27	11	7 216
Ness	475	53 830	5	6	30	112	139	111	64	8	6 782
Norton	406	43 808	8	8	23	109	120	90	37	11	8 663
Osage	623	42 120	27	41	105	206	135	76	24	9	7 715
Osborne	463	54 618	6	13	38	98	117	121	58	12	10 611
Ottawa	363	46 823	7	14	33	97	85	74	40	13	15 687
Pawnee	257	38 297	6	9	21	75	69	47	19	11	18 963
Phillips	531	61 540	11	14	40	99	158	129	65	15	10 375
Pottawatomie	632	67 445	12	29	66	151	182	131	41	20	19 340
Pratt	304	62 812	4	14	34	67	78	65	34	8	36 488
Rawlins	378	41 220	10	12	12	74	127	104	29	10	6 533
Reno	956	79 830	52	65	165	297	214	97	47	19	26 296
Republic	676	57 096	10	40	80	269	163	82	27	5	17 626
Rice	422	54 049	12	23	46	137	89	58	38	19	22 778
Riley	391	34 733	18	26	44	89	93	80	36	5	4 183
Rooks	365	41 828	5	16	30	74	99	89	45	7	6 152
Rush	353	31 572	2	10	38	97	122	51	29	4	4 400
Russell	403	37 703	10	7	55	122	90	68	45	6	4 260
Saline	417	51 725	18	24	61	106	91	64	41	12	19 749
Scott	162	128 507	4	6	8	17	21	30	38	38	110 514
Sedgwick	771	50 726	56	82	135	221	147	90	32	8	9 381
Seward	117	72 082	3	2	14	27	23	21	17	10	61 841
Shawnee	514	23 614	35	55	121	182	78	23	17	3	2 471
Sheridan	337	59 077	6	6	13	66	86	106	41	13	23 569
Sherman	194	36 480	9	6	19	46	38	41	20	15	19 712
Smith	579	69 338	10	10	57	111	169	138	68	16	13 338
Stafford	319	62 652	7	9	24	79	66	65	45	24	33 157
Stanton	86	50 222	–	3	3	9	25	22	12	12	41 352
Stevens	134	40 769	3	8	12	19	36	30	18	8	28 152
Sumner	746	48 601	33	51	119	240	165	92	37	9	5 396
Thomas	242	44 165	1	7	18	55	82	40	28	11	23 145
Trego	353	39 300	3	10	24	82	124	68	34	8	9 036
Wabaunsee	497	54 734	14	26	64	120	119	84	55	15	14 566
Wallace	148	26 376	5	5	10	26	22	41	24	15	10 907
Washington	811	77 144	15	19	95	237	232	128	69	16	14 709
Wichita	140	121 767	6	4	12	22	27	29	26	14	107 445
Wilson	516	35 581	15	33	73	171	118	75	27	4	3 160
Woodson	355	42 344	8	15	46	98	84	59	35	10	14 388
Wyandotte	136	5 232	11	42	35	29	11	4	2	2	(D)
Farms not on mail list	1 270	20 782	396	236	309	263	66	–	–	–	–

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

All Farms
Part 4 of 10

	Cows and heifers that had calved—inventory per farm									
	Total		Farms with—						500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Kansas	41 086	1 707 482	3 487	4 660	8 328	14 011	6 983	2 682	809	126	99 117
Allen	560	20 097	44	74	145	174	85	31	6	1	(D)
Anderson	500	22 134	33	57	105	163	89	37	14	2	(D)
Atchison	512	14 180	45	63	143	193	51	14	3	–	–
Barber	260	23 741	11	16	29	59	66	45	32	2	(D)
Barton	528	17 828	34	70	113	206	80	21	3	1	(D)
Bourbon	642	23 151	46	69	135	248	108	28	7	1	(D)
Brown	486	16 640	34	53	101	198	73	23	3	1	(D)
Butler	735	35 878	73	112	151	214	92	61	26	6	5 227
Chase	204	14 344	14	16	40	63	37	19	11	4	3 563
Chautauqua	359	23 249	20	32	62	119	66	35	20	5	3 335
Cherokee	568	14 201	56	118	156	176	47	9	6	–	–
Cheyenne	248	14 298	18	11	40	70	61	42	6	–	–
Clark	112	10 163	10	6	18	31	18	14	11	4	2 699
Clay	468	15 877	27	48	86	217	69	18	3	–	–
Cloud	451	15 753	25	54	100	156	94	19	3	–	–
Coffey	390	12 861	39	52	84	150	41	18	6	–	–
Comanche	158	16 872	9	5	19	37	37	26	19	6	3 841
Cowley	592	29 487	43	83	110	191	88	51	23	3	2 169
Crawford	684	20 503	48	103	163	242	101	23	4	–	–
Decatur	306	17 927	5	9	36	107	106	36	7	–	–
Dickinson	582	18 542	44	74	123	243	71	19	8	–	–
Doniphan	311	9 056	29	43	80	102	46	9	2	–	–
Douglas	539	13 782	68	89	145	169	55	10	2	1	(D)
Edwards	142	5 727	11	7	25	67	19	10	3	–	–
Elk	353	22 963	16	28	48	112	78	53	15	3	1 902
Ellis	480	22 115	20	46	112	185	75	29	11	2	(D)
Ellsworth	377	18 016	17	33	69	131	86	29	10	2	(D)
Finney	103	9 381	10	9	15	18	34	7	7	3	3 324
Ford	280	11 548	23	25	54	115	38	18	6	1	(D)
Franklin	602	18 519	64	104	144	194	68	25	2	1	(D)
Geary	184	9 063	10	16	33	54	47	21	3	–	–
Gove	277	18 329	15	13	24	94	67	50	13	1	(D)
Graham	297	21 585	10	14	21	90	94	56	11	1	(D)
Grant	104	6 636	6	6	19	28	23	13	9	–	–
Gray	119	8 620	16	14	18	31	21	12	3	4	3 065
Greeley	53	3 384	4	8	8	21	4	5	2	1	(D)
Greenwood	499	36 043	26	37	65	154	109	73	31	4	3 257
Hamilton	94	5 375	4	6	15	30	23	13	3	–	–
Harper	363	14 468	14	33	90	133	61	25	7	–	–
Harvey	369	8 918	64	54	91	112	34	14	–	–	–
Haskell	70	6 884	6	1	17	7	17	13	8	1	(D)
Hodgeman	191	11 442	15	8	24	61	47	26	9	1	(D)
Jackson	818	24 699	73	104	227	266	112	31	4	1	(D)
Jefferson	678	19 833	69	120	186	201	65	27	10	–	–
Jewell	506	24 267	23	37	78	201	98	56	13	–	–
Johnson	371	9 603	51	60	90	119	39	10	2	–	–
Kearny	89	6 540	6	6	6	23	24	18	6	–	–
Kingman	501	22 425	26	42	108	174	98	45	8	–	–
Kiowa	157	12 135	5	7	29	57	31	13	10	5	3 536
Labette	793	25 361	45	93	203	294	120	29	9	–	–
Lane	85	5 752	9	7	10	23	17	15	3	1	(D)
Leavenworth	721	16 882	108	153	180	198	59	18	5	–	–
Lincoln	388	22 004	12	19	60	145	90	46	15	1	(D)
Linn	518	18 690	35	62	130	185	75	26	3	2	(D)
Logan	182	13 210	12	14	26	53	43	19	11	4	2 618
Lyon	528	19 351	65	72	110	162	73	37	8	1	(D)
McPherson	623	17 143	87	103	136	195	78	22	2	–	–
Marion	623	21 358	64	66	142	220	96	27	7	1	(D)
Marshall	766	23 542	48	92	182	300	106	37	1	–	–
Meade	176	12 500	14	10	21	57	40	22	8	4	2 526
Miami	765	19 828	84	124	205	243	88	16	5	–	–
Mitchell	338	16 120	17	27	65	138	55	25	10	1	(D)
Montgomery	768	21 942	69	127	204	266	65	28	9	–	–
Morris	412	21 403	28	24	75	142	93	38	10	2	(D)
Morton	123	6 416	10	8	15	31	43	10	6	–	–
Nemaha	694	22 664	29	64	171	285	117	23	5	–	–
Neosho	600	21 080	48	60	158	211	84	26	13	–	–
Ness	367	20 908	9	16	49	140	107	33	12	1	(D)
Norton	372	19 717	16	11	52	148	97	39	9	–	–
Osage	498	14 780	49	78	132	165	55	13	3	3	1 515
Osborne	384	20 800	15	37	37	124	121	42	8	–	–
Ottawa	283	14 273	12	16	54	104	64	26	6	1	(D)
Pawnee	197	8 488	6	15	30	99	32	8	7	–	–
Phillips	489	29 262	21	24	53	169	148	55	18	1	(D)
Pottawatomie	574	25 734	36	44	89	227	132	35	10	1	(D)
Pratt	232	9 780	20	23	39	84	47	14	4	1	(D)
Rawlins	343	21 048	11	13	24	122	123	38	10	2	(D)
Reno	794	24 584	91	116	177	263	110	31	5	1	(D)
Republic	600	17 332	28	84	149	241	79	18	1	–	–
Rice	323	12 038	14	31	64	140	57	12	5	–	–
Riley	338	12 741	43	23	63	132	51	24	1	1	(D)
Rooks	310	20 011	20	16	21	101	100	35	16	1	(D)
Rush	300	11 051	5	29	65	121	67	10	3	–	–
Russell	365	18 999	12	29	73	125	77	34	13	2	(D)
Saline	338	16 242	42	37	48	117	45	39	8	2	(D)
Scott	68	4 972	5	6	9	18	15	11	3	1	(D)
Sedgwick	584	16 913	81	88	130	180	76	24	5	–	–
Seward	74	3 338	6	10	11	24	14	7	2	–	–
Shawnee	418	9 899	63	80	121	112	25	14	3	–	–
Sheridan	297	18 362	8	8	32	98	106	38	6	1	(D)
Sherman	142	8 245	11	13	23	44	29	15	7	–	–
Smith	501	26 855	17	25	76	165	159	45	13	1	(D)

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
Stafford	251	15 819	8	15	44	80	57	37	8	2	(D)
Stanton	58	4 187	4	3	9	13	19	5	4	1	(D)
Stevens	113	8 395	12	5	11	37	35	9	1	3	3 085
Sumner	587	15 017	78	78	160	186	72	11	2	–	–
Thomas	197	9 917	7	9	37	75	50	12	6	1	(D)
Trego	319	18 801	13	14	32	130	85	36	7	2	(D)
Wabaunsee	416	21 222	30	43	77	135	82	36	11	2	(D)
Wallace	115	10 198	9	8	9	25	35	17	9	3	1 875
Washington	670	23 862	35	63	142	276	119	28	7	–	–
Wichita	93	7 855	5	1	22	20	23	14	5	3	2 625
Wilson	456	15 714	35	53	107	164	72	22	3	–	–
Woodson	323	16 041	19	30	71	105	59	30	6	3	2 603
Wyandotte	113	2 369	33	30	27	16	4	1	1	1	(D)
Farms not on mail list	809	7 385	395	216	66	132	–	–	–	–	–

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
Kansas	38 534	1 586 539	2 953	4 580	8 195	13 245	6 209	2 458	769	125	98 594
Allen	512	17 469	32	79	131	167	72	27	3	1	(D)
Anderson	457	19 881	26	56	103	147	77	34	12	2	(D)
Atchison	469	12 385	41	63	133	175	40	15	2	–	–
Barber	246	22 887	9	16	28	58	58	43	32	2	(D)
Barton	514	16 958	32	70	111	203	76	19	2	1	(D)
Bourbon	598	21 148	34	75	132	236	85	28	7	1	(D)
Brown	439	14 199	27	53	100	180	58	17	3	1	(D)
Butler	691	34 242	54	110	150	201	87	58	25	6	5 227
Chase	192	14 089	6	16	41	59	37	18	11	4	3 563
Chautauqua	353	22 844	15	33	62	120	64	34	21	4	2 825
Cherokee	550	13 770	49	119	152	172	43	9	6	–	–
Cheyenne	240	13 751	14	12	40	72	55	42	5	–	–
Clark	108	10 096	8	6	18	29	18	14	11	4	2 699
Clay	449	14 778	24	49	87	205	66	15	3	–	–
Cloud	429	15 157	16	52	99	151	90	18	3	–	–
Coffey	363	12 266	29	46	83	146	35	19	5	–	–
Comanche	149	16 560	4	7	18	36	33	26	19	6	3 840
Cowley	577	28 627	43	81	108	188	83	48	23	3	2 169
Crawford	664	19 372	48	100	164	231	97	20	4	–	–
Decatur	299	17 126	5	10	34	103	107	34	6	–	–
Dickinson	541	16 713	38	72	123	226	58	16	8	–	–
Doniphan	291	8 163	22	44	80	94	44	5	2	–	–
Douglas	485	11 167	63	84	142	149	41	3	2	1	(D)
Edwards	136	5 325	9	8	25	66	16	9	3	–	–
Elk	350	22 837	14	28	50	110	77	53	15	3	1 901
Ellis	456	20 862	19	43	117	172	64	28	11	2	(D)
Ellsworth	372	17 843	15	34	70	130	82	29	10	2	(D)
Finney	101	9 303	8	9	15	20	32	7	7	3	3 324
Ford	264	10 661	21	25	51	109	35	18	4	1	(D)
Franklin	549	15 523	59	103	144	168	52	21	1	1	(D)
Geary	171	8 283	9	19	31	49	40	20	3	–	–
Gove	268	17 588	17	11	25	91	61	50	12	1	(D)
Graham	289	21 012	10	16	22	86	88	55	11	1	(D)
Grant	103	6 619	5	6	19	28	23	13	9	–	–
Gray	114	8 598	11	14	18	31	21	12	3	4	3 063
Greeley	51	3 374	3	7	8	21	4	5	2	1	(D)
Greenwood	490	35 060	24	38	66	152	103	73	30	4	3 257
Hamilton	93	5 362	3	6	15	30	23	13	3	–	–
Harper	350	13 784	10	33	90	127	62	21	7	–	–
Harvey	311	6 369	54	58	84	86	19	10	–	–	–
Haskell	67	6 803	4	1	17	7	16	13	8	1	(D)
Hodgeman	182	10 740	11	8	25	62	43	24	8	1	(D)
Jackson	766	22 374	66	105	213	261	88	28	4	1	(D)
Jefferson	617	17 219	58	114	182	182	47	25	9	–	–
Jewell	486	23 331	18	36	77	194	98	50	13	–	–
Johnson	352	8 810	47	58	88	118	32	7	2	–	–
Kearny	85	6 514	2	6	6	23	24	18	6	–	–
Kingman	473	20 411	24	42	110	163	87	39	8	–	–
Kiowa	157	12 105	5	9	28	56	31	13	10	5	3 535
Labette	747	23 166	41	91	198	281	103	24	9	–	–
Lane	81	5 739	6	6	10	23	17	15	3	1	(D)
Leavenworth	649	12 531	103	147	175	179	32	10	3	–	–
Lincoln	379	21 139	11	20	61	146	83	42	15	1	(D)
Linn	492	17 319	34	60	132	169	69	23	3	2	(D)
Logan	177	13 024	10	11	30	53	40	18	11	4	2 618
Lyon	492	18 093	45	71	114	153	68	32	8	1	(D)
McPherson	544	14 136	72	102	131	161	58	18	2	–	–
Marion	503	16 171	46	62	133	179	57	18	7	1	(D)
Marshall	705	20 196	38	93	189	275	82	27	1	–	–
Meade	170	12 106	12	10	21	58	36	21	8	4	2 526
Miami	732	17 498	83	126	205	234	70	9	5	–	–
Mitchell	326	15 775	16	25	61	134	54	25	10	1	(D)
Montgomery	733	20 503	64	126	208	239	61	26	9	–	–
Morris	385	19 806	22	22	77	143	73	37	9	2	(D)
Morton	118	6 405	6	7	15	31	43	10	6	–	–
Nemaha	573	17 025	24	66	158	226	80	14	5	–	–

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

All Farms
Part 5 of 10

	Beef cows—inventory per farm										
	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Neosho	573	18 824	49	59	151	207	74	24	9	–	–
Ness	362	20 516	8	16	53	137	102	33	12	1	(D)
Norton	354	18 864	10	11	53	145	87	39	9	–	–
Osage	479	14 199	43	75	132	161	51	11	3	3	1 515
Osborne	380	20 293	14	39	37	122	119	42	7	–	–
Ottawa	273	13 652	10	18	52	105	57	24	6	1	(D)
Pawnee	192	8 258	7	15	29	96	30	8	7	–	–
Phillips	480	28 820	17	24	51	170	145	55	17	1	(D)
Pottawatomie	547	23 446	30	51	92	225	104	34	10	1	(D)
Pratt	215	9 270	12	24	36	80	46	12	4	1	(D)
Rawlins	326	19 567	8	13	26	114	122	32	9	2	(D)
Reno	678	20 694	74	107	162	215	86	28	5	1	(D)
Republic	576	16 319	22	83	149	236	67	18	1	–	–
Rice	305	10 690	16	27	65	136	46	11	4	–	–
Riley	312	11 350	37	24	58	124	46	21	1	1	(D)
Rooks	302	18 663	18	15	22	108	95	29	14	1	(D)
Rush	294	10 869	5	29	61	121	65	10	3	–	–
Russell	350	18 194	10	31	72	117	71	34	13	2	(D)
Saline	306	14 424	34	38	48	106	38	33	7	2	(D)
Scott	64	4 950	2	5	9	18	15	11	3	1	(D)
Sedgwick	495	11 160	75	88	123	156	41	11	1	–	–
Seward	74	3 333	6	10	11	24	14	7	2	–	–
Shawnee	399	9 128	62	77	117	105	23	13	2	–	–
Sheridan	290	17 451	7	7	32	101	102	35	5	1	(D)
Sherman	135	8 012	11	10	24	41	27	15	7	–	–
Smith	479	25 900	10	25	76	160	151	43	13	1	(D)
Stafford	247	15 583	8	14	43	80	57	35	8	2	(D)
Stanton	57	4 179	3	3	9	13	19	5	4	1	(D)
Stevens	109	8 274	11	5	10	36	34	9	1	3	3 085
Sumner	559	13 901	70	75	161	179	63	9	2	–	–
Thomas	196	9 880	8	8	36	75	50	12	6	1	(D)
Trego	298	17 909	11	13	30	120	80	35	7	2	(D)
Wabaunsee	393	20 110	22	44	74	132	76	32	11	2	(D)
Wallace	109	9 988	4	8	9	25	35	16	9	3	1 875
Washington	626	21 101	35	65	144	254	98	24	6	–	–
Wichita	93	7 849	5	1	22	20	23	14	5	3	2 625
Wilson	436	14 902	30	53	105	156	68	22	2	–	–
Woodson	312	15 708	18	29	66	104	60	26	6	3	2 602
Wyandotte	106	2 102	32	27	26	15	4	1	–	1	(D)
Farms not on mail list	678	7 217	301	179	66	132	–	–	–	–	–

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)
Kansas	5 859	120 943	3 281	491	1 238	665	163	21	–	–	3 224	117 412
Allen	107	2 628	53	13	26	8	6	1	–	–	69	2 598
Anderson	97	2 253	50	20	13	9	3	2	–	–	60	2 257
Atchison	97	1 795	50	12	24	9	2	–	–	–	61	1 632
Barber	25	854	13	1	1	8	2	–	–	–	14	900
Barton	53	870	38	7	3	2	2	1	–	–	26	823
Bourbon	115	2 003	57	14	33	11	–	–	–	–	71	1 702
Brown	89	2 441	37	8	26	14	4	–	–	–	60	2 366
Butler	98	1 636	71	3	15	5	3	1	–	–	39	1 547
Chase	28	255	21	4	2	–	1	–	–	–	7	210
Chautauqua	33	405	29	–	1	1	2	–	–	–	8	338
Cherokee	40	431	29	3	5	3	–	–	–	–	16	245
Cheyenne	37	547	28	1	4	3	1	–	–	–	14	337
Clark	7	67	5	–	2	–	–	–	–	–	3	14
Clay	55	1 099	32	3	14	4	2	–	–	–	32	939
Cloud	48	596	35	1	8	4	–	–	–	–	20	392
Coffey	62	595	46	5	8	3	–	–	–	–	26	380
Comanche	18	312	13	–	2	3	–	–	–	–	5	381
Cowley	60	860	47	1	5	4	3	–	–	–	19	885
Crawford	53	1 131	25	5	16	6	1	–	–	–	37	1 042
Decatur	30	801	20	1	7	1	–	1	–	–	12	814
Dickinson	85	1 829	43	3	26	12	1	–	–	–	52	2 011
Doniphan	51	893	36	2	6	4	3	–	–	–	15	747
Douglas	84	2 615	30	9	26	13	6	–	–	–	60	2 681
Edwards	15	402	8	–	4	2	1	–	–	–	9	384
Elk	31	126	29	–	1	1	–	–	–	–	4	(D)
Ellis	52	1 253	26	1	15	9	1	–	–	–	40	1 276
Ellsworth	26	173	22	1	2	1	–	–	–	–	11	129
Finney	13	78	11	–	2	–	–	–	–	–	3	(D)
Ford	30	887	15	4	5	4	1	1	–	–	16	968
Franklin	102	2 996	40	8	39	11	3	1	–	–	69	3 045
Geary	28	780	13	1	7	6	1	–	–	–	22	981
Gove	35	741	24	–	3	6	2	–	–	–	14	852
Graham	27	573	12	4	6	4	1	–	–	–	17	531
Grant	8	17	8	–	–	–	–	–	–	–	3	(D)
Gray	13	22	13	–	–	–	–	–	–	–	3	(D)
Greeley	5	10	5	–	–	–	–	–	–	–	–	–
Greenwood	51	983	36	–	11	3	–	1	–	–	18	1 032
Hamilton	6	13	6	–	–	–	–	–	–	–	–	–
Harper	28	684	16	–	7	4	1	–	–	–	16	621
Harvey	97	2 549	39	13	28	14	3	–	–	–	69	2 690
Haskell	9	81	8	–	–	1	–	–	–	–	3	(D)

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)
Hodgeman	30	702	20	1	4	3	1	1	–	–	11	628
Jackson	156	2 325	91	18	34	11	2	–	–	–	72	2 046
Jefferson	130	2 614	68	16	29	15	2	–	–	–	87	2 619
Jewell	49	936	29	1	13	5	1	–	–	–	25	761
Johnson	31	793	16	2	2	10	1	–	–	–	18	752
Kearny	12	26	12	–	–	–	–	–	–	–	2	(D)
Kingman	72	2 014	38	1	17	12	4	–	–	–	42	2 154
Kiowa	8	30	7	1	–	–	–	–	–	–	2	(D)
Labette	97	2 195	49	6	23	16	3	–	–	–	62	1 988
Lane	9	13	9	–	–	–	–	–	–	–	–	–
Leavenworth	142	4 351	65	10	36	22	7	2	–	–	88	4 420
Lincoln	49	865	29	2	15	2	1	–	–	–	26	828
Linn	64	1 371	31	7	19	5	2	–	–	–	41	1 397
Logan	33	186	29	–	4	–	–	–	–	–	5	107
Lyon	100	1 258	76	4	12	4	4	–	–	–	37	965
McPherson	132	3 007	66	8	35	20	3	–	–	–	82	3 214
Marion	175	5 187	69	21	39	37	9	–	–	–	122	5 318
Marshall	128	3 346	54	17	28	24	5	–	–	–	95	3 132
Meade	17	394	10	2	1	3	1	–	–	–	5	472
Miami	93	2 330	48	3	22	17	3	–	–	–	54	2 365
Mitchell	32	345	20	6	5	1	–	–	–	–	17	284
Montgomery	84	1 439	45	10	23	5	1	–	–	–	46	1 403
Morris	81	1 597	42	5	24	9	1	–	–	–	48	1 819
Morton	7	11	7	–	–	–	–	–	–	–	–	–
Nemaha	195	5 639	55	28	73	34	5	–	–	–	149	5 622
Neosho	61	2 256	19	11	16	8	6	1	–	–	46	2 030
Ness	32	392	24	–	4	4	–	–	–	–	10	253
Norton	39	853	19	1	13	6	–	–	–	–	27	787
Osage	44	581	28	8	3	4	1	–	–	–	22	631
Osborne	38	507	24	–	11	3	–	–	–	–	19	467
Ottawa	31	621	21	1	2	6	1	–	–	–	17	709
Pawnee	11	230	6	–	3	2	–	–	–	–	7	222
Phillips	56	442	40	8	8	–	–	–	–	–	34	296
Pottawatomie	119	2 288	43	26	38	11	1	–	–	–	80	1 852
Pratt	27	510	18	2	4	1	2	–	–	–	11	494
Rawlins	53	1 481	27	–	16	6	4	–	–	–	29	1 442
Reno	183	3 890	79	30	49	22	3	–	–	–	136	4 044
Republic	57	1 013	34	5	8	10	–	–	–	–	28	807
Rice	41	1 348	17	3	10	9	1	1	–	–	27	1 264
Riley	74	1 391	46	6	13	8	–	1	–	–	37	1 315
Rooks	42	1 348	18	3	10	8	3	–	–	–	28	1 096
Rush	23	182	21	–	–	2	–	–	–	–	7	(D)
Russell	37	805	18	4	9	5	1	–	–	–	22	658
Saline	56	1 818	23	2	20	6	4	1	–	–	38	2 072
Scott	9	22	9	–	–	–	–	–	–	–	2	(D)
Sedgwick	143	5 753	54	8	26	39	14	2	–	–	99	6 662
Seward	3	5	3	–	–	–	–	–	–	–	–	–
Shawnee	53	771	36	7	7	1	1	1	–	–	28	862
Sheridan	34	911	22	1	3	6	1	1	–	–	17	777
Sherman	18	233	13	–	4	1	–	–	–	–	6	153
Smith	69	955	47	6	11	3	2	–	–	–	26	777
Stafford	17	236	12	1	2	2	–	–	–	–	9	237
Stanton	7	8	7	–	–	–	–	–	–	–	–	–
Stevens	12	121	8	2	2	–	–	–	–	–	3	(D)
Sumner	61	1 116	41	1	10	8	1	–	–	–	24	1 231
Thomas	16	37	15	1	–	–	–	–	–	–	4	(D)
Trego	55	892	30	5	15	5	–	–	–	–	29	651
Wabaunsee	56	1 112	29	9	11	6	1	–	–	–	34	971
Wallace	16	210	14	–	–	1	1	–	–	–	6	176
Washington	112	2 761	51	7	33	18	3	–	–	–	73	2 581
Wichita	3	6	3	–	–	–	–	–	–	–	1	(D)
Wilson	53	812	33	7	9	3	–	1	–	–	31	672
Woodson	36	333	23	8	4	1	–	–	–	–	18	340
Wyandotte	20	267	14	1	3	2	–	–	–	–	10	272
Farms not on mail list	168	168	168	–	–	–	–	–	–	–	–	–

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
Kansas	50 328	6 772 751	3 097 884	10 054	10 022	15 162	7 666	3 934	2 302	1 188	4 386 038
Allen	608	24 898	7 971	134	147	193	94	26	10	4	3 801
Anderson	578	30 803	10 494	124	115	163	103	48	21	4	4 270
Atchison	567	20 977	7 224	139	156	178	53	27	12	2	(D)
Barber	399	93 083	32 845	29	39	98	63	56	67	47	56 430
Barton	603	123 689	62 401	127	154	207	68	30	9	8	103 730
Bourbon	756	43 521	14 527	156	165	235	108	60	20	12	11 979
Brown	600	37 830	16 358	117	132	204	71	42	24	10	12 382
Butler	955	151 259	70 782	204	194	225	153	81	66	32	99 187
Chase	259	62 479	24 300	26	36	60	56	35	23	23	45 178
Chautauqua	402	29 797	9 850	63	63	134	58	48	28	8	6 215
Cherokee	610	15 553	4 672	204	179	164	42	12	8	1	(D)
Cheyenne	306	22 769	8 096	39	46	88	80	27	21	5	3 696
Clark	233	65 577	27 433	18	12	57	34	40	42	30	41 625
Clay	553	29 373	11 443	85	105	209	91	34	21	8	5 511
Cloud	506	23 415	8 976	109	117	157	86	21	9	7	5 740
Coffey	484	29 398	12 372	98	89	152	71	44	21	9	6 621
Comanche	229	38 803	13 622	16	16	48	46	45	38	20	17 157
Cowley	744	96 759	39 608	131	156	222	113	55	43	24	59 847
Crawford	732	29 620	10 165	187	169	248	102	12	8	6	7 472
Decatur	359	80 492	36 724	38	34	115	92	55	18	7	56 854
Dickinson	756	63 381	24 553	146	148	222	119	70	34	17	26 148
Doniphan	370	17 917	6 970	98	95	108	32	14	20	3	3 244
Douglas	611	25 546	9 467	179	154	181	62	22	7	6	7 620
Edwards	215	69 342	31 994	26	25	49	40	30	30	15	51 895
Elk	411	27 939	9 521	51	74	123	82	52	25	4	2 584
Ellis	538	92 654	45 634	78	142	191	68	36	15	8	70 719
Ellsworth	419	19 416	6 457	67	78	152	81	34	6	1	(D)
Finney	199	302 673	148 306	25	22	21	33	34	27	37	286 032
Ford	475	288 109	153 028	64	71	102	97	54	51	36	255 008
Franklin	709	29 558	10 309	199	167	211	83	31	13	5	5 576
Geary	210	10 899	3 836	46	32	55	50	18	8	1	(D)
Gove	345	125 848	62 409	23	41	92	78	57	28	26	101 138
Graham	331	21 943	7 145	37	36	118	68	52	19	1	(D)
Grant	137	259 943	157 141	15	14	41	20	16	19	12	249 089
Gray	256	173 027	95 866	36	29	51	29	46	40	25	150 763
Greeley	104	86 916	43 911	12	12	22	17	11	14	16	78 556
Greenwood	574	65 721	25 479	61	91	150	127	73	48	24	26 384
Hamilton	137	71 267	35 216	13	19	33	20	20	24	8	58 619
Harper	512	56 901	19 980	82	91	123	97	58	38	23	25 495
Harvey	468	33 458	12 847	128	113	121	48	28	15	15	16 056
Haskell	131	375 684	188 843	8	13	18	22	21	24	25	363 620
Hodgeman	325	114 495	55 439	31	34	71	62	51	52	24	83 601
Jackson	916	30 721	10 046	233	236	289	110	32	13	3	2 311
Jefferson	762	21 755	6 939	243	196	218	63	33	8	1	(D)
Jewell	580	42 369	17 313	72	107	207	109	44	32	9	10 176
Johnson	437	16 941	5 906	130	112	126	42	12	10	5	4 505
Kearny	122	145 012	76 923	16	8	27	28	17	16	10	134 634
Kingman	624	36 344	10 921	93	106	222	111	60	26	6	4 578
Kiowa	242	32 015	11 637	14	32	73	54	27	23	19	14 607
Labette	888	81 141	33 645	205	207	302	116	41	12	5	51 773
Lane	184	108 585	53 518	9	10	51	29	32	40	13	88 520
Leavenworth	783	18 586	5 754	297	212	194	62	12	4	2	(D)
Lincoln	438	26 194	9 714	47	83	132	108	49	14	5	2 930
Linn	586	23 839	7 700	127	142	209	67	29	8	4	3 898
Logan	222	26 770	9 864	24	39	54	52	30	14	9	12 620
Lyon	666	65 778	27 150	125	142	207	87	54	34	17	34 530
McPherson	817	55 974	20 994	230	180	231	91	49	22	14	26 054
Marion	816	55 519	20 679	150	170	265	120	58	34	19	18 277
Marshall	860	39 555	14 811	165	203	316	104	45	18	9	8 410
Meade	259	51 180	19 429	24	34	70	55	38	21	17	33 350
Miami	876	25 595	8 340	283	213	250	91	25	14	–	–
Mitchell	424	57 053	25 217	72	75	138	58	39	26	16	34 154
Montgomery	833	25 632	7 319	232	237	241	71	41	9	2	(D)
Morris	499	52 517	21 865	78	96	146	96	48	27	8	24 565
Morton	147	13 554	4 613	29	14	37	32	23	10	2	(D)
Nemaha	855	39 803	15 317	151	191	323	113	43	28	6	4 465
Neosho	671	27 962	8 468	142	149	234	88	37	18	3	2 000
Ness	494	41 949	14 345	30	70	145	127	82	34	6	7 326
Norton	420	30 733	11 844	33	67	167	79	45	22	7	6 500
Osage	636	29 962	11 568	159	156	188	67	42	14	10	7 542
Osborne	476	40 337	15 730	56	59	142	125	66	18	10	12 158
Ottawa	384	48 239	19 801	43	67	119	73	51	22	9	24 313
Pawnee	269	59 859	26 772	41	50	83	47	22	14	12	45 744
Phillips	532	32 671	10 588	56	66	192	139	54	21	4	2 608
Pottawatomie	650	40 493	14 930	105	137	218	111	49	18	12	12 403
Pratt	306	102 459	60 304	51	43	82	58	36	26	10	82 600
Rawlins	383	26 339	8 774	33	45	134	113	35	19	4	4 292
Reno	971	78 253	31 194	244	204	304	113	66	28	12	39 860
Republic	692	64 799	31 315	153	187	228	75	29	13	7	41 543
Rice	438	64 605	25 835	70	99	130	65	28	24	22	42 841
Riley	388	24 426	9 159	64	73	121	76	33	14	7	5 729
Rooks	373	26 258	9 773	36	60	125	94	41	12	5	5 716
Rush	364	26 881	8 911	55	75	111	72	26	20	5	8 043
Russell	420	24 790	8 144	56	79	137	85	32	28	3	1 800
Saline	421	55 546	25 892	87	72	132	55	36	32	7	32 006
Scott	176	264 260	138 295	17	12	19	21	31	31	45	248 393
Sedgwick	749	44 510	19 324	209	180	216	95	21	20	8	19 279
Seward	121	(D)	79 178	14	17	30	23	19	12	6	(D)
Shawnee	538	(D)	5 398	199	148	134	35	12	6	4	2 564
Sheridan	344	69 348	38 789	26	26	112	110	45	15	10	47 011
Sherman	197	50 417	25 447	30	30	52	27	23	18	17	37 373
Smith	601	52 392	20 583	52	106	171	171	59	27	15	17 168

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
Stafford	327	73 618	29 648	39	54	76	64	44	31	19	50 302
Stanton	96	76 504	40 128	8	9	27	19	14	10	9	69 495
Stevens	136	66 874	37 014	21	26	29	27	14	11	8	58 104
Sumner	765	41 349	14 350	170	190	226	85	54	27	13	10 680
Thomas	255	48 302	21 903	24	45	75	67	23	10	11	35 125
Trego	370	25 641	8 443	26	56	142	96	28	19	3	4 897
Wabaunsee	519	40 605	15 015	80	80	181	92	52	22	12	12 690
Wallace	154	21 078	7 323	21	11	38	25	26	23	10	7 518
Washington	825	53 790	21 754	132	185	300	100	54	39	15	16 519
Wichita	143	281 204	163 181	14	19	30	23	21	19	17	269 967
Wilson	519	23 595	7 033	97	111	175	79	37	19	1	(D)
Woodson	364	42 956	16 622	65	67	120	52	36	15	9	25 132
Wyandotte	123	3 114	969	72	25	14	5	4	2	1	(D)
Farms not on mail list	1 166	16 408	4 312	706	197	263	–	–	–	–	–

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
Kansas	26 876	773 483	193 420	9 059	6 559	7 495	2 533	883	280	67	63 226
Allen	385	10 926	3 082	129	100	101	43	7	3	2	(D)
Anderson	312	7 944	1 953	119	68	80	34	8	3	–	–
Atchison	313	5 775	1 313	114	102	79	12	4	2	–	–
Barber	192	16 174	4 159	36	22	54	35	27	13	5	4 180
Barton	376	8 243	1 985	118	106	116	26	9	1	–	–
Bourbon	479	12 334	3 018	158	133	132	34	18	3	1	(D)
Brown	265	5 882	1 421	82	82	82	13	5	1	–	–
Butler	545	19 563	4 760	197	113	147	44	30	9	5	3 609
Chase	142	6 227	1 531	28	29	43	30	6	6	–	–
Chautauqua	278	9 756	2 396	75	58	87	29	24	5	–	–
Cherokee	415	6 275	1 400	194	119	79	21	1	1	–	–
Cheyenne	173	7 103	1 787	26	36	67	29	12	3	–	–
Clark	78	5 040	1 481	15	5	34	10	7	7	–	–
Clay	247	5 105	1 263	72	75	77	18	5	–	–	–
Cloud	262	5 354	1 330	88	84	62	24	4	–	–	–
Coffey	197	4 312	1 267	84	55	40	13	4	–	1	(D)
Comanche	115	10 246	2 555	18	17	21	25	23	9	2	(D)
Cowley	417	13 542	3 027	124	122	94	52	17	7	1	(D)
Crawford	498	9 640	2 269	177	138	152	27	2	2	–	–
Decatur	182	7 370	1 844	33	31	72	32	10	4	–	–
Dickinson	289	6 985	1 828	103	71	76	30	6	3	–	–
Doniphan	172	4 241	1 225	66	50	40	10	2	4	–	–
Douglas	344	6 685	1 546	153	91	76	19	2	2	1	(D)
Edwards	88	4 498	1 310	25	23	20	14	3	1	2	(D)
Elk	249	7 866	2 070	59	51	93	31	15	–	–	–
Ellis	387	9 774	2 464	93	128	118	34	14	–	–	–
Ellsworth	230	6 911	1 891	61	56	83	23	4	2	1	(D)
Finney	65	4 163	1 197	14	12	12	14	8	4	1	(D)
Ford	182	5 978	1 604	51	55	45	21	6	3	1	(D)
Franklin	417	8 556	1 924	190	98	86	36	5	2	–	–
Geary	106	2 852	731	36	19	34	13	3	1	–	–
Gove	186	16 633	4 822	29	35	65	35	16	4	2	(D)
Graham	204	7 838	2 044	38	35	80	34	15	2	–	–
Grant	68	3 024	817	19	11	20	7	8	3	–	–
Gray	90	3 706	883	27	17	24	12	8	1	1	(D)
Greeley	32	1 284	362	7	8	12	1	3	1	–	–
Greenwood	325	13 841	3 723	69	79	96	43	30	6	2	(D)
Hamilton	71	3 536	890	12	20	17	13	6	2	1	(D)
Harper	207	7 042	2 172	67	51	51	24	9	4	1	(D)
Harvey	251	4 268	994	110	71	59	7	3	1	–	–
Haskell	37	2 378	613	13	7	6	3	6	1	1	(D)
Hodgeman	121	6 084	1 601	31	26	34	17	3	10	–	–
Jackson	512	10 507	2 569	213	125	125	41	5	3	–	–
Jefferson	425	7 703	1 804	195	113	85	22	8	2	–	–
Jewell	258	8 424	2 327	57	60	104	24	8	5	–	–
Johnson	260	5 013	1 245	116	55	71	13	3	2	–	–
Kearny	64	2 774	637	16	7	20	14	7	–	–	–
Kingman	370	12 913	2 971	110	71	113	45	23	8	–	–
Kiowa	106	5 056	1 336	23	23	33	14	7	6	–	–
Labette	596	12 606	2 873	216	161	165	42	10	2	–	–
Lane	57	3 368	807	11	8	18	10	6	4	–	–
Leavenworth	497	7 337	1 538	239	140	93	21	3	1	–	–
Lincoln	223	6 388	1 756	61	61	64	28	9	–	–	–
Linn	347	10 004	2 615	112	104	96	24	4	4	3	2 207
Logan	119	7 832	1 749	23	21	43	14	11	5	2	(D)
Lyon	315	8 042	2 220	126	74	84	19	9	1	2	(D)
McPherson	403	7 686	1 863	179	103	86	24	10	1	–	–
Marion	394	7 523	1 626	147	120	96	22	9	–	–	–
Marshall	390	7 253	1 801	118	139	118	9	5	1	–	–
Meade	113	9 377	2 327	21	20	27	23	13	7	2	(D)
Miami	482	7 771	1 751	237	118	102	21	1	3	–	–
Mitchell	187	4 771	982	51	64	51	13	7	–	1	(D)
Montgomery	593	12 026	2 671	237	167	136	35	16	2	–	–
Morris	243	7 715	1 970	75	56	72	31	4	5	–	–
Morton	77	3 082	813	20	11	24	13	8	1	–	–
Nemaha	425	9 642	2 352	136	131	118	28	9	3	–	–

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

All Farms
Part 8 of 10

	Calves—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Neosho	436	9 929	2 326	151	120	124	27	13	1	–	–
Ness	250	10 873	2 568	32	63	90	46	15	2	2	(D)
Norton	234	7 465	1 960	39	59	94	28	14	–	–	–
Osage	272	4 681	1 131	119	68	65	15	5	–	–	–
Osborne	229	7 186	1 862	61	40	75	45	7	1	–	–
Ottawa	162	4 787	1 235	52	28	62	15	4	–	1	(D)
Pawnee	142	5 309	1 327	34	34	44	21	6	2	1	(D)
Phillips	297	11 760	3 218	61	46	111	56	18	4	1	(D)
Pottawatomie	353	10 490	2 873	99	89	109	41	9	5	1	(D)
Pratt	134	7 281	1 882	25	31	46	19	7	3	3	2 300
Rawlins	260	10 996	2 724	28	49	103	62	13	5	–	–
Reno	569	11 707	2 573	204	155	163	36	8	3	–	–
Republic	327	6 434	1 563	114	101	91	14	6	1	–	–
Rice	219	5 560	1 254	71	68	56	19	3	1	1	(D)
Riley	176	3 779	953	78	33	47	13	5	–	–	–
Rooks	215	6 801	1 731	36	55	78	39	7	–	–	–
Rush	212	5 254	1 294	63	64	64	16	3	2	–	–
Russell	295	10 753	2 814	66	60	102	42	19	6	–	–
Saline	222	6 592	1 739	74	64	48	24	5	7	–	–
Scott	47	5 134	1 359	11	6	11	10	4	2	3	3 093
Sedgwick	407	7 766	1 836	174	102	96	25	8	2	–	–
Seward	55	1 808	477	13	13	16	10	3	–	–	–
Shawnee	278	3 763	848	148	77	42	7	4	–	–	–
Sheridan	185	8 178	2 069	35	22	79	40	5	3	1	(D)
Sherman	89	3 667	948	24	15	28	15	6	–	1	(D)
Smith	291	7 883	2 144	66	78	98	43	6	–	–	–
Stafford	162	9 878	2 696	34	34	46	32	8	5	3	3 470
Stanton	43	3 048	909	8	2	17	8	5	2	1	(D)
Stevens	88	4 521	1 334	24	11	32	12	7	1	1	(D)
Sumner	367	8 149	2 050	131	105	93	25	11	2	–	–
Thomas	112	3 925	765	20	27	45	19	–	–	1	(D)
Trego	252	8 940	2 168	39	57	90	56	9	1	–	–
Wabaunsee	243	7 949	2 228	79	61	69	23	6	3	2	(D)
Wallace	93	6 044	1 267	23	9	34	10	11	4	2	(D)
Washington	315	8 413	2 129	98	83	97	23	9	5	–	–
Wichita	80	5 318	1 098	21	21	16	15	6	–	1	(D)
Wilson	325	8 055	1 851	105	82	105	22	8	3	–	–
Woodson	188	4 964	1 177	53	57	53	17	6	2	–	–
Wyandotte	69	966	197	44	9	14	1	1	–	–	–
Farms not on mail list	735	7 710	1 694	603	–	132	–	–	–	–	–

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
Kansas	39 797	5 999 268	2 904 464	12 132	7 267	9 784	4 810	2 814	1 905	1 085	4 279 613
Allen	479	13 972	4 889	180	115	119	46	11	5	3	2 284
Anderson	458	22 859	8 541	138	92	97	80	33	14	4	4 140
Atchison	422	15 202	5 912	158	90	109	33	22	8	2	(D)
Barber	319	76 909	28 686	49	31	76	34	34	56	39	49 264
Barton	450	115 446	60 416	182	85	117	33	17	8	8	103 730
Bourbon	570	31 187	11 509	196	110	138	67	33	15	11	11 474
Brown	491	31 948	14 937	141	103	129	53	33	23	9	11 703
Butler	799	131 696	66 022	270	149	155	87	57	56	25	91 930
Chase	229	56 252	22 769	53	35	41	39	20	22	19	42 474
Chautauqua	311	20 041	7 454	95	49	77	39	27	17	7	5 523
Cherokee	468	9 278	3 272	253	100	84	20	3	7	1	(D)
Cheyenne	216	15 666	6 309	47	34	48	51	17	14	5	3 696
Clark	190	60 537	25 952	19	11	33	24	35	43	25	38 353
Clay	465	24 268	10 180	107	93	156	54	27	20	8	5 511
Cloud	363	18 061	7 646	113	59	110	52	13	9	7	5 730
Coffey	407	25 086	11 105	94	80	112	54	41	18	8	5 936
Comanche	179	28 557	11 067	17	23	35	38	27	22	17	14 728
Cowley	584	83 217	36 581	173	109	144	60	42	35	21	57 246
Crawford	517	19 980	7 895	213	114	117	55	5	8	5	6 544
Decatur	285	73 122	34 881	55	38	70	58	43	15	6	55 994
Dickinson	640	56 396	22 725	148	128	167	95	54	31	17	26 148
Doniphan	277	13 676	5 745	96	60	70	20	13	16	2	(D)
Douglas	482	18 861	7 921	187	115	117	37	14	7	5	6 570
Edwards	181	64 844	30 684	40	14	27	32	27	28	13	49 647
Elk	333	20 073	7 452	89	55	88	45	32	20	4	2 584
Ellis	376	82 880	43 171	145	79	85	32	14	13	8	70 676
Ellsworth	333	12 505	4 567	90	62	107	46	24	4	–	–
Finney	162	298 510	147 110	22	13	21	25	22	22	37	285 532
Ford	392	282 131	151 425	72	39	85	67	49	46	34	253 758
Franklin	575	21 002	8 386	236	117	146	44	17	11	4	4 896
Geary	173	(D)	3 105	59	21	38	35	12	7	1	(D)
Gove	271	109 215	57 587	37	35	67	51	35	21	25	91 960
Graham	247	14 105	5 101	56	34	68	40	33	15	1	(D)
Grant	118	256 919	156 324	18	19	27	14	15	13	12	248 889
Gray	210	169 321	94 983	31	25	31	27	34	38	24	150 123
Greeley	89	85 632	43 549	12	6	20	12	11	12	16	78 556
Greenwood	464	51 880	21 757	79	76	117	81	56	35	20	23 530
Hamilton	120	67 731	34 326	28	17	19	13	16	19	8	57 971
Harper	437	49 859	17 808	100	72	95	66	49	34	21	23 964
Harvey	384	29 190	11 853	143	80	76	34	22	14	15	15 962
Haskell	116	373 306	188 229	7	12	14	19	19	21	24	363 120

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
Hodgeman	255	108 411	53 838	29	15	51	45	48	44	23	82 501
Jackson	731	20 214	7 478	283	167	185	67	17	10	2	(D)
Jefferson	602	14 052	5 135	271	133	130	41	21	5	1	(D)
Jewell	474	33 945	14 987	94	82	159	68	38	24	9	10 136
Johnson	319	11 928	4 661	134	78	65	27	2	9	4	4 005
Kearny	99	142 238	76 286	23	11	13	17	11	14	10	134 632
Kingman	463	23 431	7 951	114	93	136	61	36	18	5	3 170
Kiowa	197	26 959	10 301	24	29	46	40	21	20	17	13 242
Labette	659	68 535	30 771	269	136	157	59	25	8	5	51 769
Lane	154	105 217	52 711	11	11	39	17	29	34	13	88 520
Leavenworth	572	11 249	4 215	311	123	91	36	5	4	2	(D)
Lincoln	346	19 806	7 958	60	61	99	74	36	11	5	2 930
Linn	450	13 835	5 085	175	90	123	35	19	7	1	(D)
Logan	179	18 938	8 115	36	27	45	39	20	4	8	10 556
Lyon	558	57 736	24 930	149	113	135	72	47	27	15	32 366
McPherson	697	48 288	19 132	276	136	151	66	36	18	14	26 054
Marion	676	47 996	19 053	182	133	179	81	49	33	19	18 277
Marshall	720	32 302	13 010	209	150	226	75	35	16	9	8 390
Meade	205	41 803	17 101	30	25	61	42	20	13	14	29 900
Miami	686	17 824	6 589	279	154	168	53	21	11	–	–
Mitchell	345	52 282	24 235	85	55	90	43	34	23	15	33 573
Montgomery	622	13 606	4 648	318	132	123	29	11	7	2	(D)
Morris	396	44 802	19 895	93	60	116	61	35	23	8	24 115
Morton	108	10 472	3 800	24	17	23	18	16	8	2	(D)
Nemaha	659	30 161	12 965	171	135	219	69	35	24	6	4 465
Neosho	515	18 033	6 142	213	94	119	51	24	11	3	2 000
Ness	387	31 076	11 777	60	55	91	91	54	31	5	5 515
Norton	326	23 268	9 884	70	43	112	49	26	19	7	6 466
Osage	545	25 281	10 437	178	124	136	51	35	11	10	7 542
Osborne	396	33 151	13 868	81	52	106	84	49	14	10	12 158
Ottawa	339	43 452	18 565	67	61	84	56	41	22	8	23 183
Pawnee	204	54 550	25 446	51	43	50	21	15	14	10	44 300
Phillips	413	20 911	7 371	85	65	137	70	36	18	2	(D)
Pottawatomie	540	30 003	12 057	165	108	153	55	36	11	12	11 803
Pratt	255	95 178	58 422	79	31	51	34	30	23	7	79 987
Rawlins	294	15 343	6 050	84	48	86	48	12	12	4	4 292
Reno	764	66 546	28 620	290	153	175	64	47	23	12	39 860
Republic	566	58 365	29 752	179	150	141	58	20	11	7	41 543
Rice	362	59 045	24 581	92	74	91	37	24	23	21	42 041
Riley	346	20 647	8 207	101	58	88	50	30	12	7	5 640
Rooks	285	19 457	8 042	53	45	100	44	30	8	5	5 716
Rush	279	21 627	7 617	84	44	62	45	22	17	5	8 043
Russell	291	14 037	5 330	77	57	77	41	21	17	1	(D)
Saline	325	48 954	24 152	86	53	87	38	31	23	7	32 006
Scott	158	259 126	136 936	16	9	14	22	25	30	42	244 526
Sedgwick	597	36 744	17 488	227	137	138	54	15	18	8	18 954
Seward	98	(D)	78 700	16	15	23	12	15	11	6	(D)
Shawnee	449	11 568	4 549	230	96	79	27	7	6	4	2 539
Sheridan	277	61 170	36 720	52	31	81	58	33	14	8	45 411
Sherman	163	46 750	24 499	39	25	36	13	16	18	16	36 020
Smith	489	44 509	18 439	86	79	121	112	51	25	15	17 152
Stafford	251	63 740	26 951	44	30	60	41	32	30	14	45 242
Stanton	72	73 456	39 219	8	11	16	13	6	11	7	67 735
Stevens	95	62 353	35 680	20	19	18	13	7	10	8	56 385
Sumner	599	33 200	12 300	203	113	145	64	38	24	12	9 844
Thomas	217	44 377	21 138	40	42	54	42	20	9	10	34 160
Trego	278	16 701	6 274	86	46	77	38	13	15	3	4 889
Wabaunsee	421	32 656	12 787	100	60	119	71	44	17	10	11 244
Wallace	101	15 034	6 056	18	8	16	16	18	17	8	5 543
Washington	691	45 377	19 625	161	147	217	74	47	31	14	16 019
Wichita	107	275 886	162 083	16	13	13	17	16	16	16	267 167
Wilson	386	15 540	5 182	124	66	106	51	28	10	1	(D)
Woodson	300	37 992	15 446	83	49	85	37	23	14	9	25 123
Wyandotte	101	2 148	773	71	17	7	1	2	2	1	(D)
Farms not on mail list	761	8 698	2 618	499	131	131	–	–	–	–	–

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
Kansas	6 392	3 790 454	2 086 817	1 982	994	1 323	727	502	435	429	3 481 527
Allen	66	2 194	914	20	18	17	8	1	1	1	(D)
Anderson	82	3 428	1 394	25	17	16	14	7	3	–	–
Atchison	105	7 138	3 241	35	17	23	15	8	5	2	(D)
Barber	28	7 276	3 038	7	3	5	–	5	2	6	5 600
Barton	43	98 789	54 391	17	5	7	6	2	1	5	97 570
Bourbon	64	4 788	2 163	23	10	17	6	4	3	1	(D)
Brown	168	19 794	10 382	31	27	48	22	17	17	6	9 206
Butler	189	82 829	46 167	67	24	27	26	14	20	11	71 045
Chase	24	1 863	717	11	1	4	4	1	2	1	(D)
Chautauqua	41	980	428	20	6	10	3	1	1	–	–
Cherokee	87	2 265	930	45	18	15	5	1	3	–	–
Cheyenne	23	4 146	2 081	4	3	2	5	3	3	3	2 500
Clark	15	18 053	9 589	2	1	–	1	3	3	5	16 548
Clay	111	10 609	5 150	20	13	32	18	12	11	5	3 667
Cloud	36	5 569	2 818	8	4	8	8	–	2	6	4 201
Coffey	85	7 568	4 241	20	9	22	13	12	6	3	2 355
Comanche	7	1 349	734	1	1	1	1	1	–	2	(D)
Cowley	105	37 348	20 571	39	13	22	12	7	7	5	31 973
Crawford	101	3 428	1 343	26	26	36	10	1	1	1	(D)
Decatur	64	52 024	26 593	14	4	15	12	8	8	3	46 994
Dickinson	142	20 792	10 849	31	12	29	30	16	17	7	10 793
Doniphan	106	7 811	3 655	25	19	27	10	11	13	1	(D)
Douglas	123	8 046	4 254	54	24	23	9	5	4	4	4 500
Edwards	16	(D)	(D)	1	–	3	3	4	–	5	(D)
Elk	33	1 531	654	13	4	7	4	4	1	–	–
Ellis	20	(D)	(D)	4	2	3	2	2	3	4	(D)
Ellsworth	21	343	119	14	1	5	–	1	–	–	–
Finney	41	267 789	135 727	6	5	2	2	1	8	17	264 719
Ford	39	210 849	123 934	12	1	–	8	2	3	13	209 221
Franklin	113	7 371	3 466	41	25	23	14	5	2	3	3 891
Geary	25	1 239	604	13	1	5	3	2	–	1	(D)
Gove	44	78 512	45 349	8	6	6	6	3	4	11	75 722
Graham	26	2 055	816	1	2	9	4	7	3	–	–
Grant	24	245 830	151 817	4	1	4	–	1	5	9	243 792
Gray	26	138 237	83 439	1	2	1	2	2	6	12	136 024
Greeley	19	67 900	36 364	–	3	5	2	3	1	5	66 748
Greenwood	61	6 605	3 206	12	4	13	15	5	8	4	2 217
Hamilton	13	55 373	29 776	4	1	–	2	1	1	4	54 811
Harper	39	1 623	657	17	7	6	4	2	3	–	–
Harvey	109	11 324	5 290	33	18	24	12	11	5	6	6 449
Haskell	28	344 694	177 114	3	2	4	1	4	3	11	343 070
Hodgeman	19	70 660	40 114	–	3	1	2	3	5	5	68 449
Jackson	96	3 164	1 262	42	14	26	9	2	2	1	(D)
Jefferson	123	3 599	1 529	59	19	26	9	7	2	1	(D)
Jewell	75	15 300	8 169	7	8	20	16	6	11	7	9 037
Johnson	63	3 072	1 352	31	9	15	5	–	1	2	(D)
Kearny	14	130 228	71 306	6	–	–	–	–	3	5	129 485
Kingman	53	1 397	567	28	10	8	1	5	1	–	–
Kiowa	14	2 515	1 099	2	4	2	–	2	2	2	(D)
Labette	81	(D)	(D)	29	23	14	7	5	–	3	(D)
Lane	24	(D)	42 502	3	6	4	–	5	1	5	(D)
Leavenworth	99	2 441	1 148	61	11	14	8	3	2	–	–
Lincoln	47	3 691	1 856	9	6	11	10	8	1	2	(D)
Linn	59	1 859	844	19	18	11	6	4	1	–	–
Logan	17	7 156	3 840	3	–	3	5	3	1	2	(D)
Lyon	129	19 916	11 294	36	16	34	17	16	6	4	13 500
McPherson	136	18 614	8 318	63	19	26	14	6	5	3	13 878
Marion	118	8 494	4 017	27	19	33	19	10	7	3	1 978
Marshall	91	8 928	4 507	20	17	30	9	4	5	6	5 444
Meade	13	(D)	(D)	8	–	1	–	2	–	2	(D)
Miami	105	2 044	809	57	17	21	5	4	1	–	–
Mitchell	87	33 101	17 262	22	9	24	10	9	8	5	27 800
Montgomery	78	2 243	863	35	21	16	1	2	2	1	(D)
Morris	72	21 892	11 594	18	21	12	8	8	2	3	19 105
Morton	1	(D)	(D)	–	–	–	–	–	1	–	–
Nemaha	191	14 863	7 065	25	25	71	31	20	15	4	2 966
Neosho	66	3 759	1 370	20	10	17	10	5	3	1	(D)
Ness	31	4 429	1 896	6	5	8	5	–	4	3	2 419
Norton	48	6 155	3 724	8	15	9	3	6	5	2	(D)
Osage	97	7 047	3 391	34	21	22	7	3	6	4	3 223
Osborne	47	10 841	5 932	13	1	7	10	10	4	2	(D)
Ottawa	30	16 963	8 246	11	1	3	6	5	2	2	(D)
Pawnee	25	(D)	(D)	3	9	3	–	3	2	5	(D)
Phillips	43	2 221	1 005	8	10	10	9	3	3	–	–
Pottawatomie	85	8 297	4 071	30	11	18	10	8	4	4	4 814
Pratt	33	(D)	52 336	10	6	4	2	4	5	2	(D)
Rawlins	40	5 876	2 795	13	5	6	2	7	5	2	(D)
Reno	116	34 922	17 517	48	28	20	7	6	4	3	31 147
Republic	100	45 081	24 686	33	19	16	13	7	7	5	40 128
Rice	53	33 936	15 462	18	8	9	6	1	4	7	31 752
Riley	93	9 808	4 355	10	13	33	13	9	11	4	3 429
Rooks	24	4 840	2 624	4	6	5	3	3	1	2	(D)
Rush	13	1 411	707	3	1	2	3	2	1	1	(D)
Russell	20	869	370	7	2	6	1	3	1	–	–
Saline	45	31 410	(D)	18	2	12	1	6	3	3	29 203
Scott	59	238 297	129 038	3	1	2	3	6	10	34	234 519
Sedgwick	162	16 508	8 255	86	38	15	9	3	7	4	12 212
Seward	14	(D)	75 912	6	–	1	–	1	2	4	(D)
Shawnee	72	2 359	1 118	43	16	8	1	–	2	2	(D)
Sheridan	51	47 988	32 315	3	5	12	12	10	3	6	44 411
Sherman	39	33 455	19 208	8	–	2	4	5	8	12	29 600
Smith	82	15 939	8 123	12	15	18	9	9	9	10	10 594

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
Stafford	38	29 550	14 686	7	2	9	5	7	5	3	26 522
Stanton	15	67 801	37 431	–	–	2	–	3	3	7	66 252
Stevens	12	(D)	(D)	2	1	1	–	–	4	4	(D)
Sumner	98	4 220	1 998	50	17	18	4	4	3	2	(D)
Thomas	42	34 766	17 785	9	11	7	3	1	2	9	33 439
Trego	11	1 306	607	4	1	3	2	–	–	1	(D)
Wabaunsee	50	3 994	2 006	22	7	6	8	2	4	1	(D)
Wallace	13	4 346	2 076	1	–	1	–	1	7	3	1 998
Washington	168	20 762	10 333	25	39	36	28	17	11	12	11 210
Wichita	24	(D)	156 579	1	2	4	3	3	1	10	(D)
Wilson	47	1 800	755	22	4	12	5	2	2	–	–
Woodson	42	15 900	8 926	16	4	7	6	3	2	4	14 150
Wyandotte	27	623	241	23	3	–	–	–	1	–	–
Farms not on mail list	–	–	–	–	–	–	–	–	–	–	–

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)
Kansas	14 026	2 040 714	10 209	287 368	12 824	1 753 346	10 546	389 858	14 294	3 371 378	299 678	4 365	737 739	30 947
Allen	147	14 844	112	2 295	127	12 549	119	3 029	145	24 853	2 176	47	5 963	266
Anderson	151	17 592	103	2 083	135	15 509	109	2 914	147	28 337	2 590	41	4 587	192
Atchison	248	25 421	197	3 781	233	21 640	200	5 232	254	37 952	3 361	76	6 339	239
Barber	42	4 061	34	882	36	3 179	35	1 099	48	10 190	697	24	5 750	223
Barton	101	10 779	67	1 467	93	9 312	70	2 171	105	21 994	1 697	43	7 357	276
Bourbon	168	17 189	130	2 157	144	15 032	136	2 914	165	28 425	2 544	32	4 805	180
Brown	234	45 564	171	6 012	223	39 552	176	8 869	244	75 985	6 699	77	18 869	782
Butler	264	37 135	186	5 625	228	31 510	199	7 493	278	70 102	6 211	91	15 654	662
Chase	56	9 253	38	824	54	8 429	40	959	59	19 896	1 943	18	3 124	117
Chautauqua	71	9 249	64	1 802	62	7 447	66	2 548	76	18 019	1 394	37	6 586	263
Cherokee	95	8 795	77	1 162	87	7 633	81	1 467	98	16 200	1 364	28	3 717	151
Cheyenne	88	12 566	53	1 516	80	11 050	56	2 190	89	19 330	1 777	24	3 106	118
Clark	14	754	9	169	13	585	9	430	17	1 581	94	5	1 033	36
Clay	264	48 151	210	7 669	245	40 482	217	11 636	279	79 607	7 084	91	18 570	892
Cloud	149	21 452	123	3 507	136	17 945	126	4 645	151	38 156	3 365	55	8 915	415
Coffey	120	16 262	88	2 102	107	14 160	91	3 098	122	32 608	2 354	34	11 638	506
Comanche	49	4 294	29	577	45	3 717	30	715	50	6 820	582	13	1 862	62
Cowley	194	49 512	149	8 589	166	40 923	150	10 158	196	75 571	7 232	74	13 037	502
Crawford	153	13 878	126	2 733	134	11 145	128	3 663	156	24 073	2 175	42	4 899	199
Decatur	99	15 870	78	2 410	88	13 460	79	3 279	99	23 056	2 028	33	4 798	168
Dickinson	254	31 336	181	4 452	236	26 884	184	6 065	269	56 983	5 147	79	11 880	556
Doniphan	227	32 518	155	3 387	213	29 131	164	5 607	238	54 986	5 359	61	9 015	342
Douglas	120	22 297	83	2 942	104	19 355	87	3 906	131	40 639	3 668	43	6 419	273
Edwards	20	2 490	14	430	17	2 060	15	502	23	3 137	232	5	1 300	49
Elk	89	19 062	73	1 891	81	17 171	75	2 436	96	33 632	3 123	39	7 037	277
Ellis	81	7 681	56	1 237	68	6 444	60	2 023	86	14 624	970	37	7 119	281
Ellsworth	66	9 282	55	1 529	64	7 753	58	1 939	69	14 562	1 322	29	2 943	128
Finney	50	6 951	28	703	47	6 248	32	1 262	50	8 946	721	15	2 470	94
Ford	81	28 223	41	2 634	78	25 589	43	4 211	77	48 552	4 618	15	2 576	94
Franklin	157	18 700	116	2 535	145	16 165	121	3 465	163	35 014	2 916	41	11 512	475
Geary	80	19 252	60	2 879	76	16 373	61	4 303	84	37 514	3 472	34	5 759	248
Gove	60	9 505	38	863	55	8 642	39	1 154	62	12 678	1 108	17	2 868	106
Graham	55	6 879	41	1 320	50	5 559	42	1 946	53	14 063	1 007	30	6 907	253
Grant	32	7 897	19	1 118	32	6 779	19	1 116	34	14 361	1 335	9	511	26
Gray	66	9 658	44	938	60	8 720	45	1 132	71	11 238	1 033	20	1 451	51
Greeley	27	2 764	18	284	24	2 480	19	318	27	4 004	356	8	629	21
Greenwood	100	15 098	77	2 008	92	13 090	83	3 002	111	27 712	2 348	40	6 059	251
Hamilton	30	2 297	22	355	23	1 942	23	467	38	5 011	325	13	2 645	93
Harper	74	6 493	51	1 016	72	5 477	53	1 601	74	11 323	1 003	17	2 465	82
Harvey	174	31 374	126	3 934	159	27 440	132	4 998	181	57 409	5 079	48	12 404	504
Haskell	22	(D)	10	(D)	20	(D)	10	1 041	23	7 977	774	1	(D)	(D)
Hodgeman	40	2 856	24	293	40	2 563	25	367	40	4 550	396	17	1 083	35
Jackson	295	27 483	235	4 268	267	23 215	244	5 180	316	44 225	3 628	140	16 096	656
Jefferson	261	22 815	192	3 426	234	19 389	200	4 450	265	37 828	3 303	102	10 714	466
Jewell	277	55 946	232	10 479	260	45 467	237	12 788	291	93 622	8 467	92	17 251	742
Johnson	90	10 578	66	1 556	79	9 022	68	2 541	95	22 086	1 636	20	9 667	470
Kearny	27	4 714	17	684	26	4 030	17	790	28	8 212	550	5	1 652	67
Kingman	138	12 413	89	1 724	125	10 689	90	2 027	144	24 590	2 369	44	5 483	221
Kiowa	56	9 020	44	1 797	50	7 223	44	2 334	56	21 506	1 812	23	6 766	284
Labette	154	22 132	116	1 897	126	20 235	117	2 337	156	33 481	3 320	48	3 181	124
Lane	29	4 359	19	1 013	24	3 346	19	1 370	30	12 385	829	11	5 970	269
Leavenworth	197	13 408	156	2 332	173	11 076	161	2 836	194	22 431	1 985	56	4 151	169
Lincoln	100	17 060	75	2 295	88	14 765	76	2 935	102	27 026	2 161	41	8 001	355
Linn	134	26 379	106	3 708	123	22 671	110	4 976	143	40 429	3 801	34	7 827	337
Logan	42	2 339	28	480	37	1 859	31	830	45	6 548	477	18	3 486	156

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

All Farms
Part 1 of 3

	Inventory								Sales					
	Hogs and pigs						Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978		Hogs and pigs			Feeder pigs		
	Total		Used or to be used for breeding		Other									
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Kansas	14 026	2 040 714	9 911	153 000	13 129	1 887 714	9 911	376 000	11 000	2 000 000	350 000	2 000	300 000	30 000
Allen	147	14 844	107	1 500	140	13 344	107	2 800	120	2 500	400	20	2 000	200
Anderson	151	17 592	107	1 500	144	16 092	107	3 000	120	2 500	400	20	2 000	200
Atchison	248	25 421	177	2 500	236	22 921	177	5 000	200	4 000	600	30	3 000	300
Barber	42	4 061	30	400	40	3 661	30	800	30	600	100	5	500	50
Barton	101	10 779	72	1 000	96	9 779	72	2 000	80	1 600	250	10	1 000	100
Bourbon	168	17 189	120	1 700	160	15 489	120	3 400	130	2 600	400	20	2 000	200
Brown	234	45 564	167	2 400	222	43 164	167	4 800	180	3 600	550	30	3 000	300
Butler	264	37 135	189	2 700	251	34 435	189	5 400	200	4 000	600	30	3 000	300
Chase	56	9 253	40	600	53	8 653	40	1 200	40	800	150	5	500	50
Chautauqua	71	9 249	51	700	67	8 549	51	1 400	50	1 000	150	5	500	50
Cherokee	95	8 795	68	900	90	7 895	68	1 800	70	1 400	200	10	1 000	100
Cheyenne	88	12 566	63	900	84	11 666	63	1 800	70	1 400	200	10	1 000	100
Clark	14	(D)	10	100	13	(D)	10	200	10	200	30	1	100	10
Clay	264	48 151	189	2 700	251	45 451	189	5 400	200	4 000	600	30	3 000	300
Cloud	149	21 452	107	1 500	142	19 952	107	3 000	110	2 200	350	20	2 000	200
Coffey	120	16 262	86	1 200	114	15 062	86	2 400	90	1 800	250	10	1 000	100
Comanche	49	4 294	35	500	47	3 794	35	1 000	40	800	100	5	500	50
Cowley	194	49 512	139	2 000	184	47 512	139	4 000	150	3 000	450	20	2 000	200
Crawford	153	13 878	110	1 600	145	12 278	110	3 200	120	2 400	350	20	2 000	200
Decatur	99	15 870	71	1 000	94	14 870	71	2 000	80	1 600	250	10	1 000	100
Dickinson	254	31 336	182	2 600	241	28 736	182	5 200	200	4 000	600	30	3 000	300
Doniphan	227	32 518	163	2 300	216	30 218	163	4 600	180	3 600	550	30	3 000	300
Douglas	120	22 297	86	1 200	114	21 097	86	2 400	90	1 800	250	10	1 000	100
Edwards	20	2 490	14	200	19	2 290	14	400	15	300	50	1	100	10
Elk	89	19 062	64	900	85	18 162	64	1 800	70	1 400	200	10	1 000	100
Ellis	81	7 681	58	800	77	6 881	58	1 600	60	1 200	200	10	1 000	100
Ellsworth	66	9 282	47	600	63	8 682	47	1 200	50	1 000	150	5	500	50
Finney	50	6 951	36	500	48	6 451	36	1 000	40	800	100	5	500	50

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
Kansas	14 026	2 040 714	910	1 046	2 255	2 062	2 629	2 503	1 864	757	872 429
Allen	147	14 844	13	16	27	28	24	14	18	7	4 881
Anderson	151	17 592	16	14	29	23	27	22	7	13	9 486
Atchison	248	25 421	9	18	40	43	50	49	33	6	3 900
Barber	42	4 061	4	1	5	14	6	7	3	2	(D)
Barton	101	10 779	6	13	20	18	18	15	8	3	4 085
Bourbon	168	17 189	17	10	34	24	25	29	25	4	2 650
Brown	234	45 564	5	15	20	35	46	41	48	24	21 698
Butler	264	37 135	25	25	33	34	43	42	43	19	13 772
Chase	56	9 253	3	5	11	7	6	13	8	3	4 358
Chautauqua	71	9 249	4	2	11	11	21	9	8	5	4 038
Cherokee	95	8 795	11	9	15	12	20	17	7	4	2 545
Cheyenne	88	12 566	6	12	13	12	11	15	15	4	4 841
Clark	14	(D)	3	1	2	4	2	–	2	–	–
Clay	264	48 151	7	9	35	28	52	69	48	16	19 281
Cloud	149	21 452	8	10	20	27	36	25	16	7	9 501
Coffey	120	16 262	11	5	22	22	29	10	13	8	7 975
Comanche	49	4 294	1	3	8	9	14	8	6	–	–
Cowley	194	49 512	17	17	36	25	33	31	20	15	33 989
Crawford	153	13 878	12	11	28	16	41	21	20	4	2 240
Decatur	99	15 870	4	8	15	9	27	20	11	5	7 493
Dickinson	254	31 336	7	14	22	43	57	70	30	11	7 663
Doniphan	227	32 518	7	15	26	31	58	43	37	10	10 006
Douglas	120	22 297	10	11	17	22	21	22	10	7	13 983
Edwards	20	2 490	1	1	5	3	4	2	3	1	(D)
Elk	89	19 062	4	5	13	17	16	13	12	9	11 550
Ellis	81	7 681	12	15	17	11	4	7	12	3	2 125
Ellsworth	66	9 282	2	1	8	14	17	13	7	4	3 731
Finney	50	6 951	7	2	10	8	4	6	11	2	(D)

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

All Farms
Part 2 of 3

	Hogs and pigs—inventory per farm										
	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Ford	81	28 223	6	7	12	10	13	13	12	8	21 651
Franklin	157	18 700	14	12	29	22	29	23	22	6	5 785
Geary	80	19 252	3	9	16	6	16	11	8	11	13 608
Gove	60	9 505	6	3	10	11	8	13	7	2	(D)
Graham	55	6 879	6	4	6	11	9	6	10	3	2 270
Grant	32	7 897	2	1	5	4	7	5	5	3	5 090
Gray	66	9 658	8	–	13	14	9	12	6	4	4 817
Greeley	27	2 764	2	1	5	6	4	3	6	–	–
Greenwood	100	15 098	2	1	20	24	15	17	15	6	5 690
Hamilton	30	2 297	5	2	6	4	8	–	5	–	–
Harper	74	6 493	6	4	12	12	22	10	6	2	(D)
Harvey	174	31 374	11	11	14	17	35	32	41	13	11 424
Haskell	22	7 425	2	–	6	3	2	5	3	1	(D)
Hodgeman	40	2 856	3	2	8	6	14	4	3	–	–
Jackson	295	27 483	18	21	58	58	60	35	41	4	3 900
Jefferson	261	22 815	25	32	51	29	57	36	25	6	3 653
Jewell	277	55 946	3	5	32	39	53	64	53	28	26 583
Johnson	90	10 578	13	3	17	15	14	12	12	4	4 000
Kearny	27	4 714	2	–	3	6	3	4	6	3	1 948
Kingman	138	12 413	7	14	28	17	34	14	21	3	1 770
Kiowa	56	9 020	3	3	9	14	9	7	5	6	4 810
Labette	154	22 132	14	23	27	33	22	17	13	5	12 828
Lane	29	4 359	3	3	4	2	3	7	4	3	2 068
Leavenworth	197	13 408	27	26	37	39	35	15	13	5	3 706
Lincoln	100	17 060	4	4	16	20	10	24	14	8	8 504
Linn	134	26 379	12	12	24	13	15	21	24	13	13 521
Logan	42	2 339	5	2	11	10	6	7	–	1	(D)
Lyon	209	23 694	13	17	37	27	47	29	32	7	6 644
McPherson	248	29 069	11	22	25	47	49	51	35	8	6 529
Marion	289	39 044	11	12	28	41	60	72	50	15	9 523
Marshall	374	57 234	7	23	39	43	66	109	71	16	15 452
Meade	40	(D)	1	4	6	9	3	10	5	2	(D)
Miami	148	13 381	13	8	28	30	34	20	11	4	3 306
Mitchell	152	39 959	3	5	17	16	14	39	40	18	21 781
Montgomery	147	35 437	10	14	25	25	17	18	19	19	25 181
Morris	191	26 273	11	13	16	30	42	43	26	10	8 614
Morton	19	1 008	2	3	6	5	1	–	2	–	–
Nemaha	418	76 164	7	15	34	57	72	98	103	32	27 413
Neosho	158	26 338	10	13	24	37	28	19	16	11	15 671
Ness	56	4 203	7	4	12	10	11	7	4	1	(D)
Norton	94	11 805	5	2	17	12	22	24	10	2	(D)
Osage	186	16 868	10	14	39	31	39	35	14	4	3 290
Osborne	132	16 286	6	6	12	30	27	28	18	5	3 773
Ottawa	108	17 185	6	10	17	13	23	12	18	9	7 736
Pawnee	63	12 182	2	6	9	10	11	8	11	6	6 404
Phillips	184	35 131	10	12	22	28	44	28	21	19	20 878
Pottawatomie	282	36 776	6	12	42	33	62	71	44	12	9 124
Pratt	54	22 701	4	6	7	5	7	9	12	4	17 830
Rawlins	123	11 539	6	5	20	29	31	15	14	3	2 282
Reno	293	30 312	30	28	51	65	48	42	21	8	11 792
Republic	260	38 774	8	17	31	36	47	60	45	16	13 141
Rice	105	18 380	5	6	20	14	24	17	13	6	9 935
Riley	205	29 264	2	11	30	30	45	32	47	8	6 104
Rooks	84	10 777	11	8	6	15	13	11	17	3	2 898
Rush	27	1 461	3	4	7	4	5	2	2	–	–
Russell	60	7 055	5	2	14	12	10	8	6	3	2 456
Saline	69	17 209	9	7	16	6	12	7	8	4	12 957
Scott	44	18 485	1	1	3	12	6	4	8	9	14 585
Sedgwick	233	38 956	23	16	40	43	46	29	27	9	22 035
Seward	25	10 764	1	1	2	4	3	3	2	9	9 416
Shawnee	148	13 139	13	15	29	16	30	22	20	3	1 573
Sheridan	109	16 431	2	5	11	15	21	29	21	5	4 855
Sherman	50	6 175	4	6	13	8	7	5	4	3	3 397
Smith	233	36 312	9	12	31	27	54	53	30	17	14 298
Stafford	47	5 913	3	5	8	5	9	10	3	4	2 764
Stanton	21	1 608	3	–	2	7	5	1	3	–	–
Stevens	25	4 135	2	1	4	4	4	4	3	3	2 234
Sumner	157	21 778	9	7	35	18	24	31	22	11	8 830
Thomas	48	11 095	6	4	4	5	16	7	1	5	8 854
Trego	79	6 096	9	7	9	9	17	23	5	–	–
Wabaunsee	158	24 958	9	10	20	29	29	38	16	7	12 835
Wallace	46	4 423	5	5	11	6	6	6	6	1	(D)
Washington	420	90 816	8	10	39	75	93	88	56	51	51 560
Wichita	42	6 937	3	8	5	5	4	8	3	6	4 230
Wilson	131	24 945	7	6	19	17	28	22	20	12	13 097
Woodson	102	9 587	8	8	23	11	21	12	18	1	(D)
Wyandotte	21	1 749	4	5	5	1	2	2	–	2	(D)
Farms not on mail list	697	26 173	103	132	264	–	66	132	–	–	–

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
Kansas	14 294	3 371 378	299 678	1 082	3 513	2 586	2 863	2 730	958	562	1 248 680
Allen	145	24 853	2 176	13	39	28	22	32	9	2	(D)
Anderson	147	28 337	2 590	17	46	22	25	22	10	5	8 592
Atchison	254	37 952	3 361	14	72	50	53	51	12	2	(D)
Barber	48	10 190	697	3	13	7	9	11	3	2	(D)
Barton	105	21 994	1 697	14	30	15	19	18	5	4	7 846
Bourbon	165	28 425	2 544	11	54	24	27	35	11	3	5 307
Brown	244	75 985	6 699	9	30	53	51	59	27	15	27 856
Butler	278	70 102	6 211	29	69	42	41	57	26	14	22 069
Chase	59	19 896	1 943	1	11	8	15	16	6	2	(D)
Chautauqua	76	18 019	1 394	6	16	14	18	9	9	4	5 855
Cherokee	98	16 200	1 364	12	34	19	18	8	2	5	7 704
Cheyenne	89	19 330	1 777	9	22	20	14	18	2	4	8 549
Clark	17	1 581	94	5	6	1	2	3	–	–	–
Clay	279	79 607	7 084	9	43	54	59	76	27	11	23 843
Cloud	151	38 156	3 365	15	32	25	37	28	8	6	16 064
Coffey	122	32 608	2 354	5	38	39	11	17	7	5	17 470
Comanche	50	6 820	582	3	13	10	9	15	–	–	–
Cowley	196	75 571	7 232	22	38	39	30	42	12	13	46 345
Crawford	156	24 073	2 175	8	44	37	32	30	2	3	6 030
Decatur	99	23 056	2 028	6	18	14	29	26	4	2	(D)
Dickinson	269	56 983	5 147	7	57	43	73	56	28	5	8 298
Doniphan	238	54 986	5 359	13	55	47	51	42	22	8	15 737
Douglas	131	40 639	3 668	19	31	19	27	17	10	8	23 007
Edwards	23	3 137	232	1	8	6	3	4	–	1	(D)
Elk	96	33 632	3 123	9	26	13	15	17	12	4	16 418
Ellis	86	14 624	970	19	27	11	9	14	2	4	5 489
Ellsworth	69	14 562	1 322	2	17	12	18	13	6	1	(D)
Finney	50	8 946	721	7	14	8	8	10	2	1	(D)
Ford	77	48 552	4 618	7	15	9	15	17	4	10	38 365
Franklin	163	35 014	2 916	20	47	32	27	25	5	7	17 262
Geary	84	37 514	3 472	6	20	15	14	12	7	10	26 054
Gove	62	12 678	1 108	4	22	11	13	9	–	3	6 400
Graham	53	14 063	1 007	4	8	12	9	15	–	5	7 070
Grant	34	14 361	1 335	4	10	7	2	6	2	3	10 435
Gray	71	11 238	1 033	4	20	13	14	17	2	1	(D)
Greeley	27	4 004	356	2	9	4	2	9	1	–	–
Greenwood	111	27 712	2 348	5	24	15	28	23	10	6	8 146
Hamilton	38	5 011	325	6	13	9	3	5	1	1	(D)
Harper	74	11 323	1 003	8	26	17	4	17	–	2	(D)
Harvey	181	57 409	5 079	13	28	32	37	43	16	12	25 837
Haskell	23	7 977	774	2	7	4	7	2	–	1	(D)
Hodgeman	40	4 550	396	3	11	10	10	5	1	–	–
Jackson	316	44 225	3 628	24	103	60	57	52	15	5	6 044
Jefferson	265	37 828	3 303	33	80	43	47	47	9	6	7 023
Jewell	291	93 622	8 467	7	47	51	70	64	35	17	35 605
Johnson	95	22 086	1 636	5	28	14	23	18	5	2	(D)
Kearny	28	8 212	550	2	5	5	6	2	7	1	(D)
Kingman	144	24 590	2 369	11	44	20	27	29	11	2	(D)
Kiowa	56	21 506	1 812	3	13	12	8	7	8	5	11 474
Labette	156	33 481	3 320	19	58	34	23	14	4	4	19 053
Lane	30	12 385	829	2	5	4	6	5	6	2	(D)
Leavenworth	194	22 431	1 985	25	75	36	27	21	8	2	(D)
Lincoln	102	27 026	2 161	6	20	17	19	23	11	6	9 023
Linn	143	40 429	3 801	16	36	22	26	21	10	12	19 799
Logan	45	6 548	477	–	21	9	5	7	3	–	–
Lyon	216	38 161	3 554	16	60	39	47	36	11	7	9 955
McPherson	248	50 844	4 564	12	59	34	50	63	26	4	4 531
Marion	300	65 234	5 709	15	55	52	59	90	20	9	11 368
Marshall	393	98 613	8 667	15	65	76	79	115	32	11	23 656
Meade	43	48 556	(D)	–	17	9	8	4	3	2	(D)
Miami	155	19 595	1 946	22	51	33	26	16	4	3	4 392
Mitchell	160	52 572	4 811	3	27	19	40	46	10	15	24 059
Montgomery	154	65 316	6 085	10	39	25	33	22	6	19	46 766
Morris	202	43 646	3 941	12	34	37	45	53	15	6	8 604
Morton	18	696	(D)	1	13	3	1	–	–	–	–
Nemaha	434	106 058	9 861	4	70	90	103	109	43	15	23 897
Neosho	159	41 835	3 761	7	46	26	34	34	5	7	19 732
Ness	55	7 531	680	2	22	4	17	8	1	1	(D)
Norton	96	26 109	1 873	4	26	20	11	26	6	3	11 698
Osage	197	26 779	2 341	17	60	44	40	24	8	4	4 721
Osborne	136	25 261	2 250	6	32	28	32	30	4	4	6 230
Ottawa	114	32 930	2 756	6	29	23	15	25	9	7	15 335
Pawnee	58	20 182	1 735	3	10	13	9	13	4	6	10 356
Phillips	203	54 115	5 061	4	54	46	41	28	18	12	25 280
Pottawatomie	291	57 932	5 360	11	67	50	58	81	15	9	11 055
Pratt	54	26 531	2 444	6	11	8	9	14	3	3	17 945
Rawlins	127	20 664	1 479	5	32	26	35	20	9	–	–
Reno	302	48 856	3 928	41	98	52	54	35	17	5	13 350
Republic	269	62 819	5 697	10	68	50	48	53	27	13	18 248
Rice	108	29 873	2 689	4	20	25	18	26	12	3	9 313
Riley	214	46 468	4 038	11	55	26	38	60	16	8	9 820
Rooks	78	16 739	1 412	8	15	13	13	23	4	2	(D)
Rush	29	2 500	217	1	13	8	3	3	1	–	–
Russell	60	11 010	779	5	18	8	10	11	7	1	(D)
Saline	68	24 228	2 177	5	21	13	11	13	3	2	(D)
Scott	43	32 389	2 736	1	11	6	4	5	5	11	26 784
Sedgwick	240	62 698	5 932	8	71	54	54	35	12	6	31 800
Seward	23	17 571	1 785	–	4	4	3	2	4	6	13 841
Shawnee	148	24 332	2 076	14	33	32	37	19	10	3	3 859
Sheridan	119	31 827	2 774	7	23	17	33	22	12	5	10 357
Sherman	50	14 969	1 092	9	13	10	10	3	3	2	(D)

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
Smith	250	73 459	6 483	9	41	39	62	54	30	15	24 740
Stafford	50	13 915	1 135	4	16	7	7	8	4	4	7 405
Stanton	19	2 300	207	1	8	4	3	2	1	–	–
Stevens	25	6 155	582	3	7	4	5	1	4	1	(D)
Sumner	166	37 745	3 507	7	37	30	43	31	10	8	13 007
Thomas	49	25 034	1 955	4	12	13	7	6	2	5	19 396
Trego	78	9 463	729	7	16	18	23	13	1	–	–
Wabaunsee	161	40 194	3 567	11	30	28	42	37	6	7	16 121
Wallace	44	8 380	1 079	2	17	6	7	9	1	2	(D)
Washington	438	138 468	12 696	13	66	90	106	86	46	31	59 525
Wichita	45	10 322	945	2	11	10	8	7	5	2	(D)
Wilson	135	38 255	3 051	6	34	25	20	28	13	9	15 763
Woodson	105	16 696	1 391	5	36	21	16	19	4	4	4 353
Wyandotte	22	2 736	260	4	10	5	–	1	1	1	(D)
Farms not on mail list	500	26 778	2 240	170	132	66	132	–	–	–	–

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
Kansas	8 048	2 331 956	547	494 161	416	369 803	1 107	1 899 263	106	1 184 468	12	(D)
Allen	71	6 076	6	(D)	2	(D)	10	1 844	1	(D)	–	–
Anderson	101	20 910	5	142	–	–	13	1 848	–	–	–	–
Atchison	85	16 797	6	192	1	(D)	14	11 824	–	–	–	–
Barber	39	949	3	(D)	–	–	1	(D)	1	(D)	–	–
Barton	134	7 668	8	499	3	224	8	1 396	–	–	–	–
Bourbon	96	3 983	6	314	1	(D)	9	711	–	–	–	–
Brown	73	4 230	6	148	4	132	10	1 042	–	–	–	–
Butler	144	35 066	9	78	16	104	10	(D)	1	(D)	–	–
Chase	28	(D)	–	–	–	–	3	(D)	–	–	–	–
Chautauqua	57	1 865	5	(D)	6	16	1	(D)	–	–	–	–
Cherokee	53	3 179	3	55	3	84	4	168	–	–	–	–
Cheyenne	58	1 924	–	–	5	25	5	(D)	–	–	–	–
Clark	19	547	1	(D)	–	–	–	–	–	–	–	–
Clay	59	(D)	2	(D)	–	–	8	(D)	–	–	–	–
Cloud	57	2 722	–	–	3	6	8	457	–	–	–	–
Coffey	77	(D)	1	(D)	–	–	7	(D)	–	–	–	–
Comanche	24	1 255	1	(D)	1	(D)	2	(D)	–	–	–	–
Cowley	81	3 340	11	117	1	(D)	6	580	–	–	–	–
Crawford	75	3 934	12	263	5	(D)	8	1 144	–	–	–	–
Decatur	58	2 965	3	(D)	3	6	8	703	–	–	–	–
Dickinson	97	22 314	2	(D)	2	(D)	16	(D)	2	(D)	2	(D)
Doniphan	72	4 334	5	167	4	112	9	1 735	–	–	–	–
Douglas	76	4 662	7	261	3	(D)	19	1 638	–	–	–	–
Edwards	30	2 106	2	(D)	2	(D)	3	167	–	–	–	–
Elk	52	2 052	–	–	5	(D)	4	670	–	–	–	–
Ellis	121	4 191	9	281	–	–	6	225	–	–	–	–
Ellsworth	82	4 400	5	81	1	(D)	6	248	–	–	–	–
Finney	23	3 794	3	19	1	(D)	5	(D)	–	–	–	–
Ford	39	1 198	4	72	1	(D)	3	411	–	–	–	–
Franklin	120	4 900	8	458	2	(D)	14	485	1	(D)	–	–
Geary	28	2 174	3	(D)	1	(D)	5	431	–	–	–	–
Gove	50	1 654	2	(D)	6	12	1	(D)	–	–	–	–
Graham	49	1 650	5	235	3	(D)	–	–	–	–	–	–
Grant	31	819	6	79	13	31	–	–	–	–	–	–
Gray	27	876	4	86	2	(D)	2	(D)	–	–	1	(D)
Greeley	19	(D)	2	(D)	–	–	4	(D)	2	(D)	–	–
Greenwood	66	2 594	4	66	3	97	6	549	–	–	–	–
Hamilton	20	669	3	49	1	(D)	2	(D)	–	–	–	–
Harper	55	143 101	5	(D)	1	(D)	7	87 758	–	–	–	–
Harvey	105	101 322	7	(D)	1	(D)	26	102 168	2	(D)	–	–
Haskell	16	973	2	(D)	2	(D)	3	373	–	–	–	–
Hodgeman	26	1 995	2	(D)	–	–	5	677	–	–	–	–
Jackson	139	16 504	12	226	1	(D)	20	(D)	–	–	–	–
Jefferson	129	5 723	14	253	2	(D)	17	1 815	1	(D)	–	–
Jewell	100	5 461	5	42	9	44	9	1 194	–	–	1	(D)
Johnson	52	12 849	7	162	3	43	5	(D)	–	–	1	(D)
Kearny	20	909	2	(D)	–	–	1	(D)	–	–	–	–
Kingman	95	3 777	4	42	6	(D)	11	725	–	–	–	–
Kiowa	20	745	1	(D)	–	–	4	(D)	–	–	–	–
Labette	94	3 342	4	108	5	12	12	1 079	–	–	–	–
Lane	28	2 598	2	(D)	–	–	6	(D)	1	(D)	–	–
Leavenworth	131	9 256	8	124	5	105	17	(D)	1	(D)	–	–
Lincoln	74	2 855	2	(D)	3	5	5	445	–	–	–	–
Linn	66	2 497	–	–	–	–	10	311	–	–	–	–
Logan	43	1 528	2	(D)	10	20	3	70	–	–	–	–
Lyon	109	87 722	6	(D)	2	(D)	16	80 487	1	(D)	–	–
McPherson	159	150 638	6	179	5	(D)	26	143 782	3	46 000	1	(D)

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

All Farms
Part 1 of 2

	Inventory						Sales					
	Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Marion	134	146 404	6	(D)	10	(D)	35	134 752	1	(D)	–	–
Marshall	119	26 587	7	217	3	114	21	17 066	–	–	1	(D)
Meade	26	852	1	(D)	6	12	1	(D)	–	–	–	–
Miami	107	15 127	5	82	3	48	15	10 791	–	–	–	–
Mitchell	40	1 766	1	(D)	4	8	6	179	–	–	1	(D)
Montgomery	92	3 975	4	93	3	(D)	7	(D)	–	–	–	–
Morris	72	3 363	4	168	1	(D)	8	611	1	(D)	–	–
Morton	21	432	1	(D)	1	(D)	–	–	–	–	–	–
Nemaha	105	76 164	3	(D)	5	304	25	38 749	–	–	–	–
Neosho	69	3 707	5	124	–	–	3	(D)	–	–	–	–
Ness	64	47 100	3	(D)	3	(D)	10	22 261	1	(D)	–	–
Norton	53	2 143	2	(D)	–	–	3	(D)	1	(D)	–	–
Osage	95	5 053	9	106	2	(D)	16	1 005	2	(D)	1	(D)
Osborne	70	2 989	6	63	–	–	7	396	–	–	–	–
Ottawa	47	3 102	3	(D)	9	115	7	597	1	(D)	–	–
Pawnee	37	1 633	1	(D)	1	(D)	2	(D)	–	–	–	–
Phillips	101	4 158	14	163	6	12	6	311	1	(D)	–	–
Pottawatomie	98	14 568	8	(D)	1	(D)	18	36 700	1	(D)	–	–
Pratt	36	24 441	2	(D)	14	96	10	15 945	–	–	–	–
Rawlins	74	5 655	5	123	2	(D)	4	(D)	–	–	–	–
Reno	203	512 184	14	(D)	10	(D)	53	556 672	2	(D)	1	(D)
Republic	109	8 700	3	155	2	(D)	26	12 347	–	–	–	–
Rice	51	2 734	1	(D)	1	(D)	5	470	–	–	–	–
Riley	72	10 697	2	(D)	2	(D)	13	6 790	–	–	–	–
Rooks	59	1 689	3	74	1	(D)	2	(D)	–	–	–	–
Rush	55	12 178	2	(D)	–	–	7	(D)	–	–	–	–
Russell	79	3 566	6	171	1	(D)	9	500	–	–	–	–
Saline	65	2 987	2	(D)	6	10	7	427	–	–	–	–
Scott	21	997	2	(D)	–	–	3	123	–	–	–	–
Sedgwick	121	126 139	12	106 167	3	(D)	23	95 107	6	199 024	–	–
Seward	11	287	–	–	1	(D)	–	–	–	–	–	–
Shawnee	71	35 907	4	90	5	114	14	27 238	1	(D)	–	–
Sheridan	53	4 735	2	(D)	2	(D)	5	1 657	–	–	–	–
Sherman	51	2 381	–	–	6	12	8	585	–	–	–	–
Smith	98	3 444	3	41	8	170	4	310	–	–	1	(D)
Stafford	39	1 550	4	85	8	33	2	(D)	–	–	–	–
Stanton	11	429	4	(D)	1	(D)	1	(D)	–	–	–	–
Stevens	21	719	2	(D)	2	(D)	1	(D)	–	–	–	–
Sumner	110	13 125	4	35	8	29	10	(D)	–	–	–	–
Thomas	42	1 408	2	(D)	7	(D)	3	170	–	–	–	–
Trego	61	1 989	–	–	1	(D)	2	(D)	–	–	–	–
Wabaunsee	73	117 682	5	(D)	1	(D)	16	105 072	1	(D)	–	–
Wallace	29	688	3	46	–	–	–	–	–	–	–	–
Washington	113	10 535	8	39	2	(D)	26	3 622	–	–	–	–
Wichita	30	647	2	(D)	–	–	1	(D)	1	(D)	–	–
Wilson	51	3 798	2	(D)	1	(D)	9	749	1	(D)	–	–
Woodson	47	1 954	4	149	–	–	6	595	–	–	–	–
Wyandotte	20	8 709	4	(D)	–	–	6	2 849	2	(D)	1	(D)
Farms not on mail list	970	26 513	104	3 452	104	944	198	6 270	66	3 300	–	–

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
Kansas	8 048	2 331 956	7 063	789	84	10	48	35	13	4	2	(D)
Allen	71	6 076	56	10	5	–	–	–	–	–	–	–
Anderson	101	20 910	89	7	4	–	–	1	–	–	–	–
Atchison	85	16 797	69	13	2	–	–	1	–	–	–	–
Barber	39	949	38	1	–	–	–	–	–	–	–	–
Barton	134	7 668	117	16	–	1	–	–	–	–	–	–
Bourbon	96	3 983	84	12	–	–	–	–	–	–	–	–
Brown	73	4 230	58	15	–	–	–	–	–	–	–	–
Butler	144	35 066	132	9	1	–	1	–	1	–	–	–
Chase	28	(D)	23	3	–	–	1	–	–	1	–	–
Chautauqua	57	1 865	51	6	–	–	–	–	–	–	–	–
Cherokee	53	3 179	50	–	3	–	–	–	–	–	–	–
Cheyenne	58	1 924	54	4	–	–	–	–	–	–	–	–
Clark	19	547	19	–	–	–	–	–	–	–	–	–
Clay	59	(D)	48	10	–	–	–	–	–	1	–	–
Cloud	57	2 722	48	9	–	–	–	–	–	–	–	–
Coffey	77	(D)	65	8	2	–	–	1	–	–	1	(D)
Comanche	24	1 255	21	3	–	–	–	–	–	–	–	–
Cowley	81	3 340	75	6	–	–	–	–	–	–	–	–
Crawford	75	3 934	65	10	–	–	–	–	–	–	–	–
Decatur	58	2 965	49	9	–	–	–	–	–	–	–	–
Dickinson	97	22 314	72	22	2	–	–	1	–	–	–	–
Doniphan	72	4 334	62	8	2	–	–	–	–	–	–	–
Douglas	76	4 662	66	9	1	–	–	–	–	–	–	–
Edwards	30	2 106	26	2	2	–	–	–	–	–	–	–
Elk	52	2 052	48	4	–	–	–	–	–	–	–	–
Ellis	121	4 191	115	6	–	–	–	–	–	–	–	–
Ellsworth	82	4 400	69	13	–	–	–	–	–	–	–	–
Finney	23	3 794	20	2	–	1	–	–	–	–	–	–
Ford	39	1 198	37	2	–	–	–	–	–	–	–	–
Franklin	120	4 900	109	10	1	–	–	–	–	–	–	–
Geary	28	2 174	22	5	1	–	–	–	–	–	–	–
Gove	50	1 654	47	3	–	–	–	–	–	–	–	–
Graham	49	1 650	45	4	–	–	–	–	–	–	–	–
Grant	31	819	31	–	–	–	–	–	–	–	–	–
Gray	27	876	25	2	–	–	–	–	–	–	–	–

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
Greeley	19	(D)	18	–	–	–	1	–	–	–	–	–
Greenwood	66	2 594	62	4	–	–	–	–	–	–	–	–
Hamilton	20	669	19	1	–	–	–	–	–	–	–	–
Harper	55	143 101	48	3	–	–	–	1	2	1	–	–
Harvey	105	101 322	83	10	1	2	4	5	–	–	–	–
Haskell	16	973	15	–	1	–	–	–	–	–	–	–
Hodgeman	26	1 995	24	1	1	–	–	–	–	–	–	–
Jackson	139	16 504	125	13	–	–	–	1	–	–	–	–
Jefferson	129	5 723	113	14	2	–	–	–	–	–	–	–
Jewell	100	5 461	92	7	1	–	–	–	–	–	–	–
Johnson	52	12 849	42	8	1	–	–	1	–	–	–	–
Kearny	20	909	18	2	–	–	–	–	–	–	–	–
Kingman	95	3 777	84	11	–	–	–	–	–	–	–	–
Kiowa	20	745	19	1	–	–	–	–	–	–	–	–
Labette	94	3 342	88	5	1	–	–	–	–	–	–	–
Lane	28	2 598	22	4	2	–	–	–	–	–	–	–
Leavenworth	131	9 256	119	9	2	–	1	–	–	–	–	–
Lincoln	74	2 855	69	5	–	–	–	–	–	–	–	–
Linn	66	2 497	58	8	–	–	–	–	–	–	–	–
Logan	43	1 528	40	3	–	–	–	–	–	–	–	–
Lyon	109	87 722	97	7	2	–	–	2	–	1	–	–
McPherson	159	150 638	133	14	2	–	6	1	3	–	–	–
Marion	134	146 404	99	19	2	–	10	3	1	–	–	–
Marshall	119	26 587	84	28	5	–	2	–	–	–	–	–
Meade	26	852	24	2	–	–	–	–	–	–	–	–
Miami	107	15 127	95	9	2	–	1	–	–	–	–	–
Mitchell	40	1 766	36	4	–	–	–	–	–	–	–	–
Montgomery	92	3 975	83	8	1	–	–	–	–	–	–	–
Morris	72	3 363	62	10	–	–	–	–	–	–	–	–
Morton	21	432	21	–	–	–	–	–	–	–	–	–
Nemaha	105	76 164	67	28	3	–	4	3	–	–	–	–
Neosho	69	3 707	63	4	2	–	–	–	–	–	–	–
Ness	64	47 100	57	4	–	–	–	3	–	–	–	–
Norton	53	2 143	49	4	–	–	–	–	–	–	–	–
Osage	95	5 053	81	14	–	–	–	–	–	–	–	–
Osborne	70	2 989	63	7	–	–	–	–	–	–	–	–
Ottawa	47	3 102	35	10	2	–	–	–	–	–	–	–
Pawnee	37	1 633	33	4	–	–	–	–	–	–	–	–
Phillips	101	4 158	91	9	1	–	–	–	–	–	–	–
Pottawatomie	98	14 568	73	22	2	–	1	–	–	–	–	–
Pratt	36	24 441	27	2	3	–	4	–	–	–	–	–
Rawlins	74	5 655	64	8	1	1	–	–	–	–	–	–
Reno	203	512 184	157	36	–	2	2	4	1	–	1	(D)
Republic	109	8 700	79	28	2	–	–	–	–	–	–	–
Rice	51	2 734	39	12	–	–	–	–	–	–	–	–
Riley	72	10 697	57	12	2	–	1	–	–	–	–	–
Rooks	59	1 689	58	1	–	–	–	–	–	–	–	–
Rush	55	12 178	45	7	1	1	1	–	–	–	–	–
Russell	79	3 566	70	9	–	–	–	–	–	–	–	–
Saline	65	2 987	56	9	–	–	–	–	–	–	–	–
Scott	21	997	18	3	–	–	–	–	–	–	–	–
Sedgwick	121	126 139	99	14	1	–	3	1	3	–	–	–
Seward	11	287	11	–	–	–	–	–	–	–	–	–
Shawnee	71	35 907	59	8	–	1	1	2	–	–	–	–
Sheridan	53	4 735	46	6	–	1	–	–	–	–	–	–
Sherman	51	2 381	42	9	–	–	–	–	–	–	–	–
Smith	98	3 444	90	8	–	–	–	–	–	–	–	–
Stafford	39	1 550	38	1	–	–	–	–	–	–	–	–
Stanton	11	429	9	2	–	–	–	–	–	–	–	–
Stevens	21	719	20	1	–	–	–	–	–	–	–	–
Sumner	110	13 125	106	2	1	–	–	1	–	–	–	–
Thomas	42	1 408	40	2	–	–	–	–	–	–	–	–
Trego	61	1 989	58	3	–	–	–	–	–	–	–	–
Wabaunsee	73	117 682	55	9	2	–	2	3	2	–	–	–
Wallace	29	688	29	–	–	–	–	–	–	–	–	–
Washington	113	10 535	80	27	6	–	–	–	–	–	–	–
Wichita	30	647	30	–	–	–	–	–	–	–	–	–
Wilson	51	3 798	43	6	2	–	–	–	–	–	–	–
Woodson	47	1 954	43	4	–	–	–	–	–	–	–	–
Wyandotte	20	8 709	16	1	1	–	2	–	–	–	–	–
Farms not on mail list	970	26 513	970	–	–	–	–	–	–	–	–	–

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
Kansas	286	260 321	282	1	1	–	–	1	1	–	–
Anderson	4	401	4	–	–	–	–	–	–	–	–
Barton	6	(D)	5	1	–	–	–	–	–	–	–
Butler	7	1 028	7	–	–	–	–	–	–	–	–
Clay	4	220	4	–	–	–	–	–	–	–	–
Cloud	4	311	4	–	–	–	–	–	–	–	–
Decatur	5	595	5	–	–	–	–	–	–	–	–
Dickinson	3	(D)	2	–	1	–	–	–	–	–	–
Doniphan	3	(D)	3	–	–	–	–	–	–	–	–
Douglas	4	894	4	–	–	–	–	–	–	–	–
Graham	3	200	3	–	–	–	–	–	–	–	–
Grant	5	600	5	–	–	–	–	–	–	–	–
Gray	4	456	4	–	–	–	–	–	–	–	–
Greeley	4	542	4	–	–	–	–	–	–	–	–
Harvey	10	1 814	10	–	–	–	–	–	–	–	–
Jackson	4	162	4	–	–	–	–	–	–	–	–
Jewell	3	149	3	–	–	–	–	–	–	–	–
Kingman	4	274	4	–	–	–	–	–	–	–	–
Leavenworth	3	(D)	3	–	–	–	–	–	–	–	–
McPherson	9	680	9	–	–	–	–	–	–	–	–
Marion	8	1 392	8	–	–	–	–	–	–	–	–
Marshall	3	461	3	–	–	–	–	–	–	–	–
Meade	5	430	5	–	–	–	–	–	–	–	–
Morris	4	252	4	–	–	–	–	–	–	–	–
Nemaha	6	610	6	–	–	–	–	–	–	–	–
Ness	3	390	3	–	–	–	–	–	–	–	–
Pottawatomie	3	300	3	–	–	–	–	–	–	–	–
Reno	6	1 276	6	–	–	–	–	–	–	–	–
Rooks	4	167	4	–	–	–	–	–	–	–	–
Sumner	6	(D)	5	–	–	–	–	1	–	–	–
Wabaunsee	3	(D)	3	–	–	–	–	–	–	–	–
Wallace	5	(D)	5	–	–	–	–	–	–	–	–
Washington	5	933	5	–	–	–	–	–	–	–	–
Wyandotte	4	341	4	–	–	–	–	–	–	–	–
All other counties	66	156 377	65	–	–	–	–	–	1	–	–
Farms not on mail list	66	1 320	66	–	–	–	–	–	–	–	–

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)
Kansas	1 930	224 662	1 775	130 531	1 931	206 642	1 774	207 425	1 400	1 977	13 549
Allen	24	1 050	23	802	22	775	22	938	7	23	49
Anderson	36	1 657	35	1 233	36	1 030	33	1 084	8	36	58
Atchison	17	499	16	355	15	662	13	560	4	15	42
Barber	13	2 949	12	1 925	15	1 586	12	1 860	16	15	122
Barton	21	2 233	20	1 493	19	1 400	19	1 595	14	21	86
Bourbon	25	526	20	361	21	327	19	430	3	23	19
Brown	27	1 823	25	1 197	28	1 686	29	2 013	14	30	96
Butler	55	3 125	50	2 142	56	2 764	53	2 351	17	57	145
Chase	16	850	14	513	14	618	15	623	5	16	29
Chautauqua	11	1 310	10	800	8	711	7	1 099	6	8	41
Cherokee	4	109	4	96	4	73	4	68	(Z)	4	4
Cheyenne	6	109	4	75	8	120	4	90	1	8	10
Clark	4	138	4	125	4	(D)	4	(D)	1	4	(D)
Clay	8	388	8	358	8	315	8	225	2	8	21
Cloud	12	792	10	485	14	505	13	551	5	14	30
Coffey	17	562	14	370	14	419	13	318	2	14	20
Comanche	9	(D)	9	(D)	10	274	10	432	4	10	23
Cowley	49	3 659	44	2 338	43	2 297	39	2 334	20	43	149
Crawford	18	822	13	547	16	439	13	621	4	17	31
Decatur	8	267	6	122	9	173	8	204	2	9	12
Dickinson	34	3 618	33	2 537	38	2 664	35	2 957	22	39	172
Doniphan	27	1 595	25	1 166	28	1 409	24	1 788	12	28	86
Douglas	22	1 218	19	849	21	1 817	22	1 630	9	23	84
Edwards	8	1 828	8	1 291	8	1 243	8	1 676	16	8	89
Elk	7	1 135	6	654	8	1 116	7	755	4	8	68
Ellis	10	1 012	10	572	6	264	5	200	1	6	12
Ellsworth	3	(D)	3	(D)	2	(D)	2	(D)	(D)	2	(D)
Finney	9	313	7	179	9	154	9	346	2	9	10
Ford	9	(D)	9	275	5	(D)	7	(D)	(D)	7	(D)
Franklin	42	3 628	40	2 273	40	1 821	40	2 386	19	43	101
Gove	8	3 430	6	1 452	9	2 310	6	1 722	10	9	111
Graham	5	979	5	413	5	1 015	5	782	4	5	30
Grant	5	88	5	54	5	35	5	65	(Z)	5	3
Gray	6	2 556	5	(D)	6	1 046	5	(D)	(D)	7	(D)
Greeley	4	(D)	4	(D)	4	(D)	4	(D)	(D)	4	(D)

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

All Farms
Part 1 of 2

	Inventory				Sales						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Value of sheep, lambs, and wool sold	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)	Farms	Sales ($1,000)
Greenwood	21	1 000	21	767	26	668	23	704	6	26	49
Hamilton	3	66	3	49	3	44	3	65	1	3	3
Harper	21	1 540	18	917	20	1 629	18	1 630	16	20	122
Harvey	81	9 614	76	6 292	82	8 185	76	8 104	57	84	538
Hodgeman	4	263	4	152	4	(D)	2	(D)	(D)	4	(D)
Jackson	20	3 213	17	1 771	21	3 108	20	3 665	22	23	214
Jefferson	23	359	22	251	23	359	21	283	2	25	21
Jewell	23	4 655	21	2 835	26	8 800	23	8 266	54	26	611
Johnson	14	369	13	233	14	205	13	283	2	15	12
Kearny	3	(D)	3	(D)	3	(D)	3	(D)	(D)	3	(D)
Kingman	31	3 117	30	1 859	33	2 219	31	2 026	22	33	162
Kiowa	7	778	4	450	6	381	4	320	3	6	27
Labette	23	558	23	439	25	458	22	477	3	25	26
Lane	9	552	8	363	8	449	7	558	4	8	29
Leavenworth	19	788	18	497	18	425	18	591	5	19	27
Lincoln	21	4 330	21	3 534	19	2 844	17	3 134	26	19	191
Linn	9	121	8	86	6	147	4	65	(Z)	6	8
Logan	13	(D)	12	(D)	13	4 603	12	(D)	11	13	193
Lyon	18	619	16	447	18	1 871	16	1 943	10	18	121
McPherson	66	7 220	62	4 964	67	6 618	63	6 934	42	68	435
Marion	38	3 449	35	2 079	39	2 850	37	2 767	21	40	178
Marshall	19	1 314	16	933	21	798	17	906	7	21	60
Meade	4	(D)	4	(D)	4	(D)	4	(D)	(D)	4	(D)
Miami	22	1 205	21	753	27	837	22	1 029	8	28	40
Mitchell	27	4 187	26	2 741	26	3 511	25	3 363	27	26	196
Montgomery	25	1 178	21	628	26	650	22	638	5	26	33
Morris	7	252	7	212	5	132	5	210	2	5	6
Nemaha	37	1 775	36	1 333	36	1 665	34	1 909	13	36	103
Neosho	16	466	13	358	13	363	12	391	2	13	24
Ness	13	891	12	812	12	598	12	731	6	12	38
Norton	13	1 685	13	1 151	13	2 197	12	1 193	8	13	131
Osage	22	3 053	19	1 302	21	2 212	23	1 678	13	24	130
Osborne	38	3 879	37	2 356	39	2 769	35	2 618	20	39	162
Ottawa	12	800	12	574	10	516	12	674	5	12	29
Pawnee	14	1 373	13	944	13	1 079	13	1 005	10	13	74
Phillips	21	692	19	454	21	531	21	688	5	22	35
Pottawatomie	19	1 967	16	903	20	1 398	17	921	8	20	88
Pratt	12	238	8	153	10	156	7	166	2	10	10
Rawlins	10	2 177	10	1 379	11	1 718	9	1 880	18	11	101
Reno	134	20 666	125	10 252	137	14 643	123	14 346	108	140	877
Republic	20	3 136	20	1 621	24	3 967	23	3 545	21	24	296
Rice	20	5 829	19	2 615	19	3 758	19	3 816	22	19	248
Riley	19	1 066	18	630	17	1 007	16	977	11	18	77
Rooks	7	165	7	127	6	158	6	144	1	6	9
Rush	4	(D)	4	(D)	5	510	5	668	6	5	25
Russell	8	842	8	563	9	488	9	735	4	9	33
Saline	10	1 080	9	784	10	355	10	588	5	11	25
Scott	4	121	3	106	4	(D)	4	(D)	2	4	(D)
Sedgwick	80	16 587	75	4 807	83	16 520	74	13 434	125	83	1 176
Shawnee	10	412	10	273	12	251	9	392	3	12	19
Sheridan	8	1 975	7	805	8	1 973	8	1 375	6	8	134
Sherman	15	4 088	14	2 445	16	2 071	14	3 444	32	16	163
Smith	26	1 580	24	970	29	1 421	26	1 035	8	29	93
Stafford	8	1 230	7	118	5	63	5	118	1	6	4
Sumner	58	5 948	56	3 838	61	3 721	58	3 995	31	61	223
Thomas	19	3 433	15	1 562	17	3 778	15	3 248	17	17	232
Trego	11	2 631	11	1 760	11	1 238	11	2 291	16	11	70
Wabaunsee	19	7 300	18	(D)	22	6 823	17	(D)	39	22	491
Wallace	6	6 233	5	(D)	5	7 169	5	(D)	(D)	5	437
Washington	30	1 965	23	1 354	29	1 400	24	1 813	12	30	90
Wichita	6	(D)	5	(D)	6	(D)	4	(D)	(D)	6	(D)
Wilson	11	1 017	9	(D)	13	492	10	1 230	7	13	27
Woodson	11	951	11	686	11	797	11	756	6	11	54
All other counties	9	1 137	8	682	12	2 291	11	2 231	22	14	177

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
Kansas	1 930	224 662	45	126	167	454	674	306	129	29	65 678
Allen	24	1 050	–	4	–	9	8	3	–	–	–
Anderson	36	1 657	–	–	3	13	14	6	–	–	–
Atchison	17	499	–	2	–	7	8	–	–	–	–
Barber	13	2 949	–	1	–	–	5	2	4	1	(D)
Barton	21	2 233	1	–	3	4	6	5	2	–	–
Bourbon	25	526	4	2	3	7	9	–	–	–	–
Brown	27	1 823	2	–	1	7	12	4	1	–	–
Butler	55	3 125	1	5	6	18	15	8	2	–	–
Chase	16	850	–	1	–	4	8	3	–	–	–
Chautauqua	11	1 310	2	1	1	2	1	3	1	–	–
Cherokee	4	109	–	–	–	2	2	–	–	–	–
Cheyenne	6	109	2	–	–	3	1	–	–	–	–
Clark	4	138	–	–	1	1	2	–	–	–	–
Clay	8	388	–	1	–	–	7	–	–	–	–
Cloud	12	792	1	1	–	3	4	3	–	–	–
Coffey	17	562	–	4	–	6	6	1	–	–	–
Comanche	9	(D)	–	1	–	5	2	–	–	1	(D)
Cowley	49	3 659	1	4	9	12	17	4	1	1	(D)
Crawford	18	822	1	1	2	5	5	4	–	–	–
Decatur	8	267	–	1	2	2	2	1	–	–	–

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
Dickinson	34	3 618	1	1	3	6	14	5	4	–	–
Doniphan	27	1 595	–	1	–	11	10	4	1	–	–
Douglas	22	1 218	–	3	2	5	9	3	–	–	–
Edwards	8	1 828	–	–	–	2	1	–	5	–	–
Elk	7	1 135	–	–	1	1	4	–	1	–	–
Ellis	10	1 012	–	1	4	–	4	–	1	–	–
Ellsworth	3	(D)	–	–	1	1	–	1	–	–	–
Finney	9	313	2	–	–	2	4	1	–	–	–
Ford	9	(D)	2	2	–	3	1	–	1	–	–
Franklin	42	3 628	–	4	6	9	14	5	4	–	–
Gove	8	3 430	–	2	–	–	1	2	2	1	(D)
Graham	5	979	–	–	–	1	2	1	1	–	–
Grant	5	88	–	–	1	3	1	–	–	–	–
Gray	6	2 556	1	1	–	–	–	3	–	1	(D)
Greeley	4	(D)	–	–	2	1	–	–	1	–	–
Greenwood	21	1 000	–	–	1	6	11	3	–	–	–
Hamilton	3	66	–	–	–	2	1	–	–	–	–
Harper	21	1 540	2	2	–	7	4	6	–	–	–
Harvey	81	9 614	2	5	7	10	30	15	12	–	–
Hodgeman	4	263	–	–	2	1	–	1	–	–	–
Jackson	20	3 213	2	1	2	2	10	2	–	1	(D)
Jefferson	23	359	1	2	4	11	5	–	–	–	–
Jewell	23	4 655	–	4	–	3	6	4	6	–	–
Johnson	14	369	–	1	1	5	6	1	–	–	–
Kearny	3	(D)	–	–	–	1	–	–	2	–	–
Kingman	31	3 117	–	1	1	7	17	3	2	–	–
Kiowa	7	778	3	–	–	1	1	–	2	–	–
Labette	23	558	–	–	3	11	8	1	–	–	–
Lane	9	552	1	–	2	1	3	2	–	–	–
Leavenworth	19	788	1	1	3	5	7	2	–	–	–
Lincoln	21	4 330	1	2	–	2	3	7	6	–	–
Linn	9	121	–	4	1	2	2	–	–	–	–
Logan	13	(D)	–	–	–	4	6	1	–	2	(D)
Lyon	18	619	–	1	–	8	8	1	–	–	–
McPherson	66	7 220	3	1	1	18	20	19	4	–	–
Marion	38	3 449	–	1	6	5	12	12	2	–	–
Marshall	19	1 314	–	2	3	4	7	2	1	–	–
Meade	4	(D)	–	–	–	1	1	–	2	–	–
Miami	22	1 205	1	1	–	8	9	3	–	–	–
Mitchell	27	4 187	–	–	3	1	9	12	1	1	(D)
Montgomery	25	1 178	–	1	5	7	9	3	–	–	–
Morris	7	252	–	1	2	–	3	1	–	–	–
Nemaha	37	1 775	–	–	7	11	12	7	–	–	–
Neosho	16	466	–	2	2	3	8	1	–	–	–
Ness	13	891	–	1	–	3	6	3	–	–	–
Norton	13	1 685	–	–	1	1	5	5	1	–	–
Osage	22	3 053	1	2	3	6	5	4	–	1	(D)
Osborne	38	3 879	–	4	1	6	13	11	3	–	–
Ottawa	12	800	–	–	2	–	8	2	–	–	–
Pawnee	14	1 373	1	–	–	1	8	4	–	–	–
Phillips	21	692	–	1	1	8	11	–	–	–	–
Pottawatomie	19	1 967	–	2	–	5	6	4	2	–	–
Pratt	12	238	2	3	–	3	4	–	–	–	–
Rawlins	10	2 177	–	–	1	4	1	3	–	1	(D)
Reno	134	20 666	–	11	17	28	30	29	16	3	5 300
Republic	20	3 136	–	–	–	3	12	3	1	1	(D)
Rice	20	5 829	1	–	–	2	8	5	3	1	(D)
Riley	19	1 066	–	1	4	6	5	2	1	–	–
Rooks	7	165	–	1	1	1	4	–	–	–	–
Rush	4	(D)	–	2	–	–	–	1	1	–	–
Russell	8	842	–	–	–	2	3	2	1	–	–
Saline	10	1 080	–	2	–	2	4	1	1	–	–
Scott	4	121	–	1	–	1	2	–	–	–	–
Sedgwick	80	16 587	–	5	7	20	26	15	2	5	11 400
Shawnee	10	412	–	1	–	3	5	1	–	–	–
Sheridan	8	1 975	–	–	–	2	2	2	1	1	(D)
Sherman	15	4 088	–	1	1	2	2	6	2	1	(D)
Smith	26	1 580	–	–	–	7	14	5	–	–	–
Stafford	8	1 230	–	2	1	1	3	–	–	1	(D)
Sumner	58	5 948	–	1	5	8	30	9	5	–	–
Thomas	19	3 433	–	2	2	3	6	–	5	1	(D)
Trego	11	2 631	–	–	1	3	3	1	3	–	–
Wabaunsee	19	7 300	–	2	–	5	7	3	–	2	(D)
Wallace	6	6 233	–	1	–	1	–	1	2	1	(D)
Washington	30	1 965	–	–	6	7	14	1	2	–	–
Wichita	6	(D)	–	1	–	2	1	–	1	1	(D)
Wilson	11	1 017	1	–	4	3	1	1	1	–	–
Woodson	11	951	–	1	–	2	6	–	2	–	–
All other counties	9	1 137	1	1	2	1	2	1	1	–	–

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)
Kansas	285	1 715	199	631	25	83	23 556	45
Bourbon	3	32	3	8	(Z)	–	–	–
Butler	4	40	4	13	2	–	–	–
Dickinson	3	21	2	(D)	(D)	1	(D)	(D)
Franklin	3	26	1	(D)	(D)	–	–	–
Geary	3	23	1	(D)	(D)	1	(D)	(D)
Harvey	5	(D)	1	(D)	(D)	1	(D)	(D)
Jackson	4	20	2	(D)	(D)	–	–	–
Jefferson	3	(D)	2	(D)	(D)	–	–	–
Kingman	3	(D)	–	–	–	1	(D)	(D)
Leavenworth	3	(D)	2	(D)	(D)	1	(D)	(D)
McPherson	4	7	–	–	–	–	–	–
Marshall	3	33	1	(D)	(D)	–	–	–
Morris	5	13	1	(D)	(D)	–	–	–
Osage	3	(D)	1	(D)	(D)	1	(D)	(D)
Phillips	8	38	6	28	(Z)	1	(D)	(D)
Pottawatomie	6	49	3	13	1	1	(D)	(D)
Reno	4	33	4	12	2	2	(D)	(D)
Republic	3	(D)	1	(D)	(D)	–	–	–
Riley	3	(D)	–	–	–	–	–	–
Russell	4	10	–	–	–	–	–	–
Saline	3	11	2	(D)	(D)	–	–	–
Smith	3	20	–	–	–	–	–	–
Stafford	3	6	2	(D)	(D)	–	–	–
Wabaunsee	4	5	–	–	–	–	–	–
Washington	3	(D)	2	(D)	(D)	–	–	–
Wilson	4	68	1	(D)	(D)	1	(D)	(D)
Wyandotte	4	(D)	4	(D)	(D)	4	(D)	(D)
All other counties	52	333	21	145	6	2	(D)	(D)
Farms not on mail list	132	330	132	198	7	66	16 500	33

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)
Kansas	3	(D)	1	(D)	(D)	3	(D)	(D)

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

All Farms

	Inventory				Sales of mink and their pelts		
	Mink and their pelts		Female mink used for breeding				
	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)
Kansas	9	871	5	377	4	(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)
Kansas	324	20 985	17	707	20	205	1 389 642	691
Anderson	4	(D)	2	(D)	(D)	3	(D)	(D)
Barton	7	122	–	–	–	6	5 566	3
Bourbon	4	13	–	–	–	1	(D)	(D)
Brown	4	(D)	–	–	–	3	(D)	(D)
Butler	12	64	–	–	–	7	2 653	1
Cherokee	4	79	–	–	–	4	3 634	2
Cowley	3	(D)	–	–	–	2	(D)	(D)
Crawford	3	(D)	–	–	–	3	(D)	(D)
Dickinson	10	100	3	94	4	7	4 186	2
Douglas	7	55	–	–	–	3	(D)	(D)
Edwards	3	36	–	–	–	3	1 656	1
Ellsworth	4	(D)	–	–	–	3	(D)	(D)
Franklin	10	55	–	–	–	3	1 978	1
Gove	4	(D)	–	–	–	4	(D)	(D)
Greenwood	4	15	–	–	–	2	(D)	(D)
Harvey	5	(D)	–	–	–	4	(D)	(D)
Jackson	3	19	–	–	–	2	(D)	(D)
Jefferson	8	31	–	–	–	3	260	(Z)

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)
Johnson	9	107	2	(D)	(D)	6	4 766	3
Labette	11	618	–	–	–	7	44 288	22
Leavenworth	11	142	1	(D)	(D)	7	5 610	3
Linn	3	(D)	–	–	–	2	(D)	(D)
Lyon	4	(D)	–	–	–	2	(D)	(D)
McPherson	3	4	–	–	–	–	–	–
Marion	7	22	1	(D)	(D)	4	891	(Z)
Marshall	3	(D)	–	–	–	2	(D)	(D)
Miami	5	11	–	–	–	2	(D)	(D)
Montgomery	7	37	–	–	–	5	1 462	1
Neosho	5	69	–	–	–	3	(D)	(D)
Phillips	3	75	–	–	–	3	2 915	2
Pottawatomie	3	(D)	–	–	–	1	(D)	(D)
Pratt	4	94	–	–	–	3	(D)	(D)
Reno	6	40	1	(D)	(D)	3	1 756	(D)
Republic	3	248	–	–	–	3	9 692	9
Rice	6	(D)	–	–	–	4	(D)	(D)
Riley	10	700	1	(D)	(D)	7	39 078	19
Russell	5	14	–	–	–	2	(D)	(D)
Saline	4	8	–	–	–	1	(D)	(D)
Sedgwick	11	122	1	(D)	(D)	4	(D)	(D)
Shawnee	11	203	–	–	–	10	8 151	7
Smith	3	(D)	–	–	–	2	(D)	(D)
Stafford	4	(D)	–	–	–	2	(D)	(D)
Sumner	12	54	–	–	–	7	2 178	1
Washington	11	6 253	–	–	–	10	237 702	117
Wilson	5	31	1	(D)	(D)	4	1 334	1
Wyandotte	6	68	1	(D)	(D)	3	(D)	(D)
All other counties	50	7 261	3	138	4	33	705 348	323

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														
Kansas	55	267	37	208 933	19	166 431	36	205 933	210	18	164 431	54	50	499
Kingman	6	69	5	38 275	1	(D)	5	38 275	62	1	(D)	(D)	5	(D)
McPherson	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	3	(D)
Reno	9	(D)	8	(D)	1	(D)	8	(D)	(D)	1	(D)	(D)	7	66
All other counties	37	106	22	108 812	16	46 429	21	105 812	82	15	44 429	21	35	195
TROPICAL AND BAITFISH														
Kansas	6	(D)	2	(D)	4	(D)	2	(D)	(D)	4	(D)	(D)	2	(D)
OTHER FISH														
Kansas	3	(D)	1	(D)	2	(D)	1	(D)	(D)	2	(D)	(D)	1	(D)
Kingman	3	(D)	1	(D)	2	(D)	1	(D)	(D)	2	(D)	(D)	1	(D)

Table 26. Miscellaneous Poultry—Inventory and Sales: 1978

All Farms

	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS				
Kansas	1 107	113 726	286	260 321
Allen	9	398	2	(D)
Anderson	13	1 066	4	401
Atchison	14	838	–	–
Barber	4	355	2	(D)
Barton	12	781	6	(D)
Bourbon	12	846	2	(D)
Brown	14	1 295	1	(D)
Butler	20	1 440	7	1 028
Chautauqua	10	406	1	(D)
Cherokee	5	93	–	–
Clark	3	141	–	–
Clay	10	833	4	220
Cloud	10	549	4	311
Coffey	9	564	–	–
Comanche	7	253	–	–
Cowley	15	747	1	(D)
Crawford	16	391	2	(D)
Decatur	5	358	5	595
Dickinson	8	292	3	(D)
Doniphan	10	328	3	(D)

All Farms

	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS—Con.				
Douglas	9	326	4	894
Edwards	3	275	–	–
Elk	3	112	2	(D)
Ellis	17	464	–	–
Ellsworth	9	950	1	(D)
Ford	7	517	–	–
Franklin	17	538	2	(D)
Geary	5	222	–	–
Graham	6	662	3	200
Grant	6	625	5	600
Gray	9	778	4	456
Greeley	3	194	4	542
Greenwood	6	417	–	–
Harper	7	367	1	(D)
Harvey	14	1 165	10	1 814
Haskell	3	23	2	(D)
Jackson	22	993	4	162
Jefferson	19	541	1	(D)
Jewell	22	1 226	3	149
Johnson	5	401	–	–
Kearny	3	340	–	–
Kingman	17	2 047	4	274

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS—Con.				
Kiowa	6	259	–	–
Labette	11	474	–	–
Lane	3	150	–	–
Leavenworth	13	490	3	(D)
Lincoln	9	657	1	(D)
Linn	4	179	1	(D)
Logan	8	637	–	–
Lyon	22	1 132	–	–
McPherson	24	2 358	9	680
Marion	24	2 052	8	1 392
Marshall	19	1 433	3	461
Meade	5	358	5	430
Miami	5	305	1	(D)
Mitchell	3	400	1	(D)
Montgomery	8	448	1	(D)
Morris	7	623	4	252
Nemaha	26	2 825	6	610
Neosho	8	507	–	–
Ness	10	866	3	390
Norton	11	907	2	(D)
Osage	13	624	2	(D)
Osborne	15	404	2	(D)
Pawnee	4	580	–	–
Phillips	18	786	2	(D)
Pottawatomie	27	1 705	3	300
Rawlins	14	1 518	1	(D)
Reno	22	1 685	6	1 276
Republic	20	971	–	–
Riley	6	433	2	(D)
Rooks	6	600	4	167
Rush	5	132	1	(D)
Russell	6	824	2	(D)
Saline	5	205	1	(D)
Scott	5	224	2	(D)
Sedgwick	17	1 063	2	(D)
Shawnee	9	128	–	–
Sheridan	5	253	–	–
Sherman	10	992	2	(D)
Smith	14	1 172	2	(D)
Stafford	4	132	–	–
Stanton	3	69	2	(D)
Sumner	18	24 951	6	(D)
Thomas	6	442	1	(D)
Trego	7	314	–	–
Wabaunsee	7	335	3	(D)
Wallace	9	1 017	5	(D)
Washington	18	1 854	5	933
Wilson	8	437	1	(D)
Woodson	3	185	–	–
Wyandotte	5	276	4	341
All other counties	22	26 472	14	151 014
Farms not on mail list	132	726	66	1 320
TURKEYS				
Kansas	249	13 179	42	49 805
Allen	5	40	1	(D)
Barton	4	21	1	(D)
Bourbon	3	24	–	–
Brown	3	17	2	(D)
Butler	4	24	–	–
Cloud	3	5	2	(D)
Coffey	6	105	–	–
Cowley	3	6	–	–
Crawford	5	20	3	12
Doniphan	3	9	1	(D)
Douglas	4	32	–	–
Ellis	3	17	–	–
Ford	3	35	–	–
Franklin	5	32	–	–
Haskell	5	96	–	–
Jackson	6	61	–	–
Jefferson	3	43	2	(D)
Jewell	4	23	–	–
Kingman	3	17	–	–
Labette	3	29	–	–
Lane	4	22	–	–
Lyon	5	30	–	–
McPherson	5	44	–	–
Marion	3	16	–	–
Morton	5	27	2	(D)
Osage	4	30	–	–
Osborne	4	45	–	–
Pottawatomie	5	23	–	–
Reno	12	103	5	72
Republic	5	60	1	(D)
Rush	3	5	–	–
Saline	3	25	–	–
Shawnee	3	1 093	3	(D)
Stevens	4	15	–	–
Sumner	4	24	3	17
Trego	3	24	2	(D)
Washington	4	11	–	–
All other counties	57	10 812	14	48 469
Farms not on mail list	38	114	–	–

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS FOR SLAUGHTER				
Kansas	181	2 704	33	39 775
Allen	3	14	1	(D)
Barton	4	16	1	(D)
Butler	3	21	–	–
Coffey	5	75	–	–
Crawford	4	9	2	(D)
Doniphan	3	9	1	(D)
Haskell	5	56	–	–
Jackson	4	(D)	–	–
Jefferson	3	(D)	2	(D)
Lane	4	(D)	–	–
Lyon	3	22	–	–
McPherson	5	44	–	–
Marion	3	(D)	–	–
Morton	4	25	2	(D)
Osborne	3	(D)	–	–
Reno	7	77	3	63
Republic	5	60	1	(D)
Rush	3	5	–	–
Saline	3	25	–	–
Shawnee	3	(D)	3	(D)
Stevens	3	(D)	–	–
Sumner	4	21	3	17
Trego	3	24	2	(D)
Washington	3	9	–	–
All other counties	53	807	12	38 464
Farms not on mail list	38	114	–	–
TURKEY HENS KEPT FOR BREEDING				
Kansas	107	(D)	11	(D)
Allen	5	26	–	–
Brown	3	12	2	(D)
Crawford	3	11	2	(D)
Douglas	4	12	–	–
Franklin	5	23	–	–
Jackson	3	(D)	–	–
Jewell	4	22	–	–
Labette	3	(D)	–	–
Lyon	3	8	–	–
Pottawatomie	5	23	–	–
Reno	10	26	2	(D)
All other counties	59	10 272	5	10 013
DUCKS				
Kansas	910	8 984	174	4 502
Allen	12	132	1	(D)
Anderson	8	69	–	–
Atchison	7	214	3	80
Barton	8	96	2	(D)
Bourbon	9	96	–	–
Brown	3	32	–	–
Butler	18	131	1	(D)
Chase	6	100	–	–
Chautauqua	4	31	–	–
Cherokee	6	49	1	(D)
Clay	5	37	1	(D)
Cloud	8	417	3	170
Coffey	4	62	–	–
Comanche	4	19	–	–
Cowley	11	117	–	–
Crawford	8	201	4	85
Dickinson	11	92	–	–
Doniphan	5	21	–	–
Douglas	12	86	2	(D)
Elk	5	45	1	(D)
Ellis	10	37	2	(D)
Ellsworth	6	52	–	–
Finney	3	14	–	–
Ford	8	37	–	–
Franklin	25	211	3	(D)
Geary	4	37	–	–
Graham	4	32	–	–
Gray	3	(D)	1	(D)
Greenwood	8	231	1	(D)
Hamilton	3	18	–	–
Harper	6	64	1	(D)
Harvey	9	108	3	25
Hodgeman	4	14	–	–
Jackson	20	221	2	(D)
Jefferson	16	155	4	58
Jewell	10	307	2	(D)
Johnson	11	148	2	(D)
Kearny	4	60	–	–
Kingman	4	22	–	–
Labette	11	64	–	–
Leavenworth	16	97	4	69
Lincoln	5	81	–	–
Linn	7	54	–	–
Lyon	11	117	1	(D)
McPherson	21	232	6	104
Marion	13	96	2	(D)
Marshall	14	200	1	(D)

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS—Con.				
Miami	16	257	5	178
Montgomery	10	140	2	(D)
Morris	4	48	1	(D)
Morton	4	71	–	–
Nemaha	3	36	–	–
Neosho	11	131	–	–
Osage	10	101	4	32
Osborne	17	166	4	(D)
Ottawa	7	106	2	(D)
Phillips	6	42	–	–
Pottawatomie	10	77	–	–
Rawlins	6	28	–	–
Reno	25	185	7	202
Republic	18	180	3	36
Rice	4	63	–	–
Riley	6	35	1	(D)
Rooks	10	85	1	(D)
Rush	3	13	2	(D)
Russell	9	72	2	(D)
Saline	8	121	3	64
Sedgwick	16	227	3	145
Shawnee	21	180	2	(D)
Sheridan	4	13	–	–
Sherman	6	58	–	–
Smith	8	103	–	–
Stafford	6	112	–	–
Sumner	8	86	1	(D)
Thomas	3	27	1	(D)
Trego	7	94	–	–
Wabaunsee	4	15	–	–
Washington	11	110	2	(D)
Wichita	3	(D)	–	–
Wilson	9	125	4	61
Woodson	5	70	1	(D)
Wyandotte	5	68	1	(D)
All other counties	27	169	2	(D)
Farms not on mail list	170	680	66	264
GEESE				
Kansas	721	3 864	113	1 920
Allen	3	14	–	–
Barton	6	84	1	(D)
Bourbon	3	14	–	–
Butler	10	37	1	(D)
Cherokee	3	21	1	(D)
Clay	6	29	–	–
Cloud	4	13	–	–
Coffey	4	27	–	–
Cowley	9	58	–	–
Crawford	3	(D)	–	–
Decatur	5	100	–	–
Doniphan	6	33	–	–
Douglas	6	24	–	–
Ellis	5	22	–	–
Ellsworth	5	31	1	(D)
Finney	4	22	–	–
Ford	6	50	–	–
Franklin	8	44	–	–
Gove	4	12	2	(D)
Graham	5	28	–	–
Harvey	9	100	3	(D)
Haskell	4	8	–	–
Jackson	12	63	3	(D)
Jefferson	10	53	2	(D)
Jewell	4	24	1	(D)
Johnson	3	7	–	–
Kearny	3	19	–	–
Labette	16	99	1	(D)
Leavenworth	6	35	3	7
Lincoln	5	32	–	–
Linn	4	(D)	–	–
Logan	3	10	–	–
Lyon	7	32	–	–
McPherson	13	69	3	16
Marion	4	87	1	(D)
Marshall	14	78	2	(D)
Miami	15	97	2	(D)
Montgomery	8	43	1	(D)
Morris	4	17	–	–
Morton	3	10	–	–
Nemaha	6	43	–	–
Neosho	8	43	–	–
Osage	5	29	1	(D)
Osborne	8	43	1	(D)
Phillips	10	103	–	–
Pottawatomie	5	36	1	(D)
Rawlins	5	40	–	–
Reno	12	126	6	78
Republic	11	75	–	–
Riley	4	11	–	–
Rooks	9	63	–	–

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
GEESE—Con.				
Rush	4	69	2	(D)
Russell	5	47	1	(D)
Saline	4	11	–	–
Scott	4	17	–	–
Sedgwick	10	99	2	(D)
Shawnee	12	57	2	(D)
Smith	7	17	–	–
Stafford	5	62	–	–
Sumner	10	46	–	–
Thomas	5	33	1	(D)
Trego	3	(D)	–	–
Wabaunsee	3	12	–	–
Washington	7	28	–	–
Wichita	4	39	–	–
Wilson	4	24	–	–
Woodson	3	14	–	–
Wyandotte	4	18	1	(D)
All other counties	47	285	1	(D)
Farms not on mail list	245	716	66	528
PIGEONS OR SQUAB				
Kansas	33	767	6	432
PHEASANTS				
Kansas	32	18 620	18	58 985
Atchison	3	(D)	2	(D)
Jackson	3	(D)	2	(D)
Shawnee	3	5	–	–
All other counties	23	18 425	14	58 899
QUAIL				
Kansas	20	6 571	10	18 916
Sedgwick	4	(D)	2	(D)
All other counties	16	(D)	8	(D)
OTHER POULTRY				
Kansas	238	4 016	90	6 535
Atchison	4	51	2	(D)
Barton	3	64	1	(D)
Butler	4	25	–	–
Cherokee	3	9	–	–
Cowley	4	4	–	–
Crawford	5	112	1	(D)
Douglas	4	57	–	–
Franklin	6	54	1	(D)
Jackson	5	80	–	–
Johnson	4	26	–	–
Kearny	3	(D)	–	–
Labette	4	70	1	(D)
Leavenworth	3	(D)	–	–
Lincoln	3	(D)	2	(D)
McPherson	5	50	–	–
Marshall	4	(D)	2	(D)
Miami	3	(D)	–	–
Morris	5	96	–	–
Osborne	3	16	–	–
Reno	5	88	1	(D)
Saline	5	113	–	–
Sedgwick	6	254	1	(D)
Shawnee	3	(D)	1	(D)
Stafford	3	65	1	(D)
Sumner	6	115	–	–
Wilson	4	27	1	(D)
All other counties	65	1 914	9	5 619
Farms not on mail list	66	396	66	330
POULTRY HATCHED (SEE TEXT)				
Kansas	183	2 538 782	534	4 997 248
Crawford	3	(D)	5	502
Dickinson	3	104 000	3	(D)
Doniphan	3	(D)	3	67
Franklin	4	268	7	351
Jefferson	6	485	5	130
Pottawatomie	4	(D)	3	(D)
Reno	7	(D)	8	(D)
Riley	4	(D)	2	(D)
Sedgwick	5	(D)	8	(D)
Shawnee	3	174	12	297
Stafford	3	500	2	(D)
Wabaunsee	4	(D)	3	(D)
Wilson	3	(D)	4	(D)
All other counties	65	1 420 022	224	2 808 548
Farms not on mail list	66	79 200	245	11 663

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					
Kansas	15 099	56 407	2 587	8 388	5 446
Allen	151	463	22	75	26
Anderson	166	508	22	50	30
Atchison	89	279	8	18	(D)
Barber	176	634	24	57	34
Barton	99	410	16	81	81
Bourbon	224	748	36	101	38
Brown	84	228	9	22	6
Butler	437	1 935	84	310	232
Chase	135	456	17	37	26
Chautauqua	180	599	29	50	27
Cherokee	146	467	18	42	16
Cheyenne	93	333	10	22	35
Clark	98	420	24	72	54
Clay	79	178	9	28	4
Cloud	105	305	13	25	15
Coffey	138	505	11	49	16
Comanche	116	379	8	20	22
Cowley	303	978	42	106	78
Crawford	150	475	23	72	53
Decatur	101	292	8	28	8
Dickinson	160	508	23	46	32
Doniphan	76	174	13	14	3
Douglas	169	712	23	56	46
Edwards	64	164	5	13	6
Elk	173	680	25	75	26
Ellis	100	345	14	61	21
Ellsworth	101	312	15	60	20
Finney	99	418	14	36	98
Ford	143	491	16	36	38
Franklin	188	698	30	95	34
Geary	70	366	11	36	57
Gove	72	299	10	30	15
Graham	78	239	5	10	3
Grant	61	229	8	19	11
Gray	76	239	14	30	24
Greeley	39	193	5	34	(D)
Greenwood	243	880	39	82	35
Hamilton	65	310	10	21	13
Harper	139	438	13	28	14
Harvey	141	570	31	88	70
Haskell	61	265	7	29	15
Hodgeman	82	338	11	43	42
Jackson	243	887	39	89	36
Jefferson	210	699	36	120	72
Jewell	133	374	23	53	65
Johnson	189	1 197	61	260	242
Kearny	66	349	12	42	25
Kingman	155	447	15	33	17
Kiowa	90	362	10	21	5
Labette	254	870	39	86	38
Lane	64	310	16	107	34
Leavenworth	187	707	45	105	68
Lincoln	87	233	15	34	12
Linn	185	628	36	66	31
Logan	96	368	13	32	13
Lyon	259	869	42	71	44
McPherson	217	778	50	138	72
Marion	180	451	21	42	35
Marshall	179	589	24	68	32
Meade	80	262	12	27	20
Miami	262	1 128	53	217	217
Mitchell	75	241	8	22	(D)
Montgomery	260	1 106	45	418	438
Morris	165	595	22	122	103
Morton	64	219	3	7	12
Nemaha	93	247	12	34	15
Neosho	156	567	25	63	31
Ness	85	320	13	47	30
Norton	111	458	18	59	24
Osage	164	506	26	139	69
Osborne	97	299	14	28	10
Ottawa	97	319	18	54	28
Pawnee	85	303	14	52	31
Phillips	150	828	37	122	44
Pottawatomie	232	707	20	55	27
Pratt	94	324	17	53	20
Rawlins	102	382	19	37	18
Reno	376	1 460	87	217	136
Republic	120	348	19	45	13
Rice	111	384	22	85	46
Riley	117	471	14	30	12
Rooks	74	332	12	39	14
Rush	43	148	5	18	(D)
Russell	75	270	12	38	15
Saline	133	531	21	77	49
Scott	63	304	12	45	29
Sedgwick	260	1 631	72	530	528
Seward	63	288	12	35	31
Shawnee	195	717	43	143	82
Sheridan	84	228	5	8	4
Sherman	98	410	11	24	30
Smith	128	437	18	45	21
Stafford	115	405	16	33	12
Stanton	45	165	7	25	15
Stevens	70	228	7	30	29
Sumner	208	633	25	68	38
Thomas	98	625	22	88	157
Trego	84	234	9	19	7
Wabaunsee	198	650	13	36	17
Wallace	86	390	10	86	41
Washington	145	559	26	51	22
Wichita	73	296	16	38	61
Wilson	142	427	18	53	29
Woodson	125	377	16	53	14
Wyandotte	50	242	12	36	32
Farms not on mail list	1 084	4 828	377	1 263	486
MULES, BURROS, AND DONKEYS					
Kansas	552	1 679	47	109	18
Allen	4	15	5	17	6
Anderson	6	38	–	–	–
Barber	9	15	–	–	–
Barton	3	3	3	6	(Z)
Bourbon	6	11	2	(D)	(D)
Brown	3	8	–	–	–
Butler	12	19	1	(D)	(D)
Chase	3	3	–	–	–
Chautauqua	11	21	–	–	–
Cherokee	13	30	–	–	–
Clay	3	(D)	2	(D)	(D)
Cloud	6	23	–	–	–
Comanche	3	4	–	–	–
Cowley	10	22	–	–	–
Crawford	5	11	–	–	–
Dickinson	4	6	–	–	–
Douglas	6	12	–	–	–
Elk	9	28	–	–	–
Ellsworth	3	3	–	–	–
Finney	3	3	–	–	–
Ford	5	6	–	–	–
Franklin	7	21	–	–	–
Gove	3	14	1	(D)	(D)
Greenwood	9	22	–	–	–
Hamilton	4	8	1	(D)	(D)
Harper	5	10	1	(D)	(D)
Harvey	4	10	–	–	–
Jackson	10	32	2	(D)	(D)
Jefferson	10	24	–	–	–
Johnson	7	18	–	–	–
Kingman	7	15	1	(D)	(D)
Kiowa	6	11	1	(D)	(D)
Labette	6	12	2	(D)	(D)
Lane	4	7	–	–	–
Leavenworth	6	(D)	1	(D)	(D)
Linn	9	18	1	(D)	(D)
Logan	5	5	2	(D)	(D)
Lyon	11	26	1	(D)	(D)
McPherson	5	14	–	–	–
Marion	3	3	1	(D)	(D)
Marshall	6	15	–	–	–
Miami	5	9	–	–	–
Mitchell	7	16	–	–	–
Montgomery	10	14	–	–	–
Morris	6	11	2	(D)	(D)
Morton	4	16	–	–	–
Neosho	5	7	–	–	–
Norton	3	8	–	–	–
Osborne	4	6	2	(D)	(D)
Ottawa	4	7	–	–	–
Phillips	8	30	2	(D)	(D)
Pottawatomie	4	8	–	–	–
Reno	7	9	–	–	–
Republic	4	7	1	(D)	(D)
Rice	4	8	–	–	–
Riley	6	14	–	–	–
Rooks	5	7	–	–	–
Russell	3	6	–	–	–
Saline	3	5	2	(D)	(D)
Sedgwick	8	17	2	(D)	(D)
Seward	5	9	–	–	–
Shawnee	9	14	1	(D)	(D)
Smith	4	5	–	–	–
Stafford	6	13	1	(D)	(D)
Stevens	4	5	–	–	–
Sumner	9	23	2	(D)	(D)
Wabaunsee	7	9	–	–	–
Washington	8	10	1	(D)	(D)
Wilson	5	9	–	–	–
Woodson	3	11	–	–	–
All other counties	34	82	3	7	1
Farms not on mail list	104	698	–	–	–
GOATS EXCEPT ANGORA AND MILK					
Kansas	194	773	42	172	4
Butler	3	17	–	–	–
Cherokee	3	(D)	1	(D)	(D)

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

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS EXCEPT ANGORA AND MILK—Con.					
Doniphan	3	21	2	(D)	(D)
Douglas	3	14	–	–	–
Elk	3	(D)	4	28	(Z)
Finney	3	(D)	2	(D)	(D)
Franklin	4	17	–	–	–
Greenwood	3	6	1	(D)	(D)
Jefferson	3	5	–	–	–
Johnson	3	6	–	–	–
Labette	6	17	–	–	–
Linn	3	9	–	–	–
McPherson	5	28	1	(D)	(D)
Miami	5	17	1	(D)	(D)
Pottawatomie	4	18	1	(D)	(D)
Reno	7	104	4	16	1
Sumner	3	7	–	–	–
Washington	4	27	3	5	(D)
All other counties	60	336	22	99	2
Farms not on mail list	66	66	–	–	–
RABBITS AND THEIR PELTS					
Kansas	176	5 585	141	14 705	33
Butler	9	(D)	7	(D)	(D)
Crawford	3	98	3	432	1
Elk	5	101	4	461	1
Franklin	5	386	5	1 081	2
Harvey	5	303	4	694	2
Jefferson	4	85	2	(D)	(D)

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
RABBITS AND THEIR PELTS—Con.					
Leavenworth	4	(D)	3	114	(Z)
Lyon	3	(D)	4	108	(Z)
Marshall	3	6	–	–	–
Miami	5	147	4	242	1
Montgomery	4	766	4	1 647	3
Osage	4	134	3	(D)	(D)
Reno	3	(D)	1	(D)	(D)
Shawnee	3	148	3	410	3
All other counties	50	1 833	28	4 661	10
Farms not on mail list	66	396	66	990	2
CHINCHILLAS AND THEIR PELTS					
Kansas	6	935	7	799	22
WORMS (SEE TEXT)					
Kansas	34	1 168	28	24 526	205
Harvey	4	(D)	4	(D)	(D)
Johnson	5	494	6	4 759	30
Montgomery	3	10	–	–	–
All other counties	22	(D)	18	(D)	(D)
OTHER LIVESTOCK					
Kansas	28	00	8	(X)	(D)
Jackson	3	00	–	(X)	–
All other counties	25	00	8	(X)	(D)

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)					
Kansas	10 948	1 578 299	154 848 226	4 099	1 107 763
Allen	160	7 117	310 467	3	1 177
Anderson	275	16 778	627 124	9	889
Atchison	297	17 613	1 317 619	4	583
Barber	3	384	26 812	2	(D)
Barton	42	10 458	1 198 568	39	10 142
Bourbon	147	6 575	253 547	6	643
Brown	437	54 483	4 531 703	–	–
Butler	23	1 099	53 013	1	(D)
Chase	20	865	26 224	1	(D)
Chautauqua	14	925	34 040	–	–
Cherokee	85	5 760	247 159	10	421
Cheyenne	124	27 143	2 622 303	115	25 958
Clark	3	(D)	(D)	2	(D)
Clay	112	11 053	1 077 457	50	6 050
Cloud	71	8 837	893 026	52	6 769
Coffey	151	7 416	342 034	8	572
Comanche	3	(D)	(D)	1	(D)
Cowley	8	282	(D)	–	–
Crawford	152	8 599	266 747	11	1 089
Decatur	78	7 979	715 304	68	7 028
Dickinson	63	2 695	156 842	11	464
Doniphan	425	60 015	5 514 988	1	(D)
Douglas	263	20 521	1 519 627	8	928
Edwards	52	18 485	2 022 550	52	18 485
Elk	11	287	8 633	–	–
Ellis	30	4 377	380 420	27	4 266
Ellsworth	7	270	18 686	3	248
Finney	183	93 748	11 274 135	177	93 221
Ford	103	34 917	3 520 566	98	34 275
Franklin	271	14 235	841 422	18	1 269
Geary	41	1 589	115 969	11	727
Gove	48	5 592	541 541	42	4 964
Graham	34	4 874	511 239	33	4 674
Grant	102	35 197	4 249 636	99	34 481
Gray	229	83 519	10 240 170	226	82 854
Greeley	34	16 344	1 788 749	32	15 824
Greenwood	26	888	44 130	4	260
Hamilton	20	7 225	727 252	20	7 065
Harper	3	(D)	(D)	–	–
Harvey	55	6 234	678 842	45	5 289
Haskell	211	96 844	11 556 809	204	95 751
Hodgeman	27	2 788	229 151	23	2 048
Jackson	273	13 648	856 118	2	(D)
Jefferson	305	21 960	1 561 554	12	1 588
Jewell	81	10 518	1 093 602	56	7 971
Johnson	147	9 797	621 102	3	491

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)—Con.					
Kearny	61	35 445	3 911 338	56	35 220
Kingman	10	1 885	185 352	9	1 678
Kiowa	38	12 624	1 267 709	38	12 624
Labette	83	4 594	209 477	9	755
Lane	30	4 888	473 652	29	4 848
Leavenworth	266	12 867	904 926	–	–
Lincoln	10	700	38 482	3	125
Linn	124	8 725	387 830	–	–
Logan	29	6 872	666 391	26	5 972
Lyon	134	6 206	296 678	1	(D)
McPherson	93	9 400	1 161 075	78	8 730
Marion	42	1 689	85 995	4	323
Marshall	187	9 011	643 743	17	1 202
Meade	97	29 342	2 917 650	91	28 506
Miami	183	15 363	1 035 342	4	440
Mitchell	32	3 126	271 401	23	2 358
Montgomery	90	6 477	213 755	9	865
Morris	74	3 101	131 506	3	(D)
Morton	22	4 489	402 247	18	4 123
Nemaha	340	14 641	1 026 631	1	(D)
Neosho	102	5 494	204 260	3	307
Ness	10	650	56 264	5	385
Norton	38	3 839	415 234	36	3 812
Osage	162	7 818	428 660	5	155
Osborne	41	2 250	227 338	34	1 830
Ottawa	17	1 600	143 931	8	997
Pawnee	56	12 790	1 403 857	51	12 424
Phillips	51	4 587	413 863	36	3 652
Pottawatomie	186	14 019	1 169 832	38	5 684
Pratt	76	19 041	2 080 782	74	18 760
Rawlins	54	9 067	856 492	50	8 892
Reno	49	5 594	516 196	35	3 914
Republic	281	38 671	4 237 895	206	31 484
Rice	31	6 381	847 736	30	6 288
Riley	80	4 005	331 695	11	528
Rooks	15	1 284	66 771	10	634
Rush	23	1 888	176 490	20	1 405
Russell	3	(D)	(D)	–	–
Saline	29	775	58 897	12	341
Scott	117	27 854	2 873 221	106	26 530
Sedgwick	82	11 790	1 217 930	67	9 841
Seward	52	19 312	2 166 747	51	19 115
Shawnee	211	27 005	2 187 073	51	9 117
Sheridan	167	47 122	5 690 870	159	45 800
Sherman	212	61 853	6 073 121	200	60 821
Smith	62	4 779	441 878	38	3 093
Stafford	76	15 697	1 850 833	67	14 885
Stanton	108	49 146	5 200 497	106	47 736

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)—Con.					
Stevens	73	25 394	2 457 551	69	24 528
Sumner	14	743	46 857	3	123
Thomas	173	54 317	6 241 909	170	53 173
Trego	17	3 121	330 955	14	2 685
Wabaunsee	144	11 106	806 971	17	1 996
Wallace	108	38 440	4 493 812	103	37 790
Washington	220	13 795	1 216 224	50	5 634
Wichita	148	53 633	5 704 546	147	53 573
Wilson	66	3 522	122 886	8	971
Woodson	45	2 794	145 380	–	–
Wyandotte	25	2 527	237 226	1	(D)
Farms not on mail list	330	11 286	674 850	–	–
SORGHUMS FOR GRAIN OR SEED (BUSHELS)					
Kansas	35 042	3 674 328	176 677 300	3 376	507 659
Allen	388	27 939	1 038 385	–	–
Anderson	362	23 226	951 506	4	123
Atchison	492	46 980	3 393 120	3	(D)
Barber	73	5 413	159 542	6	352
Barton	460	38 212	1 464 830	71	7 887
Bourbon	361	23 834	1 133 133	1	(D)
Brown	535	52 432	3 918 239	–	–
Butler	588	79 728	2 479 816	6	320
Chase	159	10 718	360 434	1	(D)
Chautauqua	70	6 500	265 047	–	–
Cherokee	277	20 427	1 160 818	2	(D)
Cheyenne	66	5 998	308 453	25	2 467
Clark	69	6 823	304 522	17	2 834
Clay	542	55 645	2 475 897	6	239
Cloud	475	46 545	2 662 665	41	3 031
Coffey	381	30 932	1 119 366	–	–
Comanche	87	9 727	337 395	14	1 072
Cowley	428	34 975	1 200 920	3	234
Crawford	435	33 321	1 723 505	5	287
Decatur	217	22 018	945 108	22	1 172
Dickinson	748	68 215	2 619 081	19	871
Doniphan	239	14 630	1 271 090	–	–
Douglas	365	25 246	1 687 086	2	(D)
Edwards	166	29 106	2 001 957	101	18 496
Elk	132	9 031	287 930	–	–
Ellis	230	15 948	510 908	36	2 343
Ellsworth	262	19 479	649 868	2	(D)
Finney	257	48 891	3 471 976	178	31 955
Ford	215	28 468	1 682 124	108	16 808
Franklin	392	25 754	1 400 897	5	191
Geary	172	12 179	654 565	–	–
Gove	226	23 724	1 028 402	42	4 497
Graham	217	21 202	809 985	31	4 038
Grant	210	66 647	3 282 498	129	33 029
Gray	174	34 240	2 799 163	127	26 990
Greeley	74	10 706	422 319	27	4 160
Greenwood	262	17 976	591 783	1	(D)
Hamilton	128	27 551	829 384	33	5 510
Harper	101	6 536	242 185	8	606
Harvey	607	70 802	2 053 535	51	3 767
Haskell	120	24 095	1 948 819	101	19 281
Hodgeman	123	11 318	533 275	61	5 832
Jackson	541	42,620	2 534 980	2	(D)
Jefferson	411	30 702	2 036 633	–	–
Jewell	598	74 613	3 629 687	19	836
Johnson	170	10 272	665 178	1	(D)
Kearny	104	20 868	1 117 670	54	11 832
Kingman	254	16 209	622 445	40	3 578
Kiowa	180	28 667	1 630 173	72	14 302
Labette	376	30 350	1 223 815	4	275
Lane	112	11 996	610 247	41	4 202
Leavenworth	378	22 906	1 544 821	–	–
Lincoln	349	20 817	997 215	10	533
Linn	358	27 070	1 401 180	–	–
Logan	90	7 531	288 846	22	2 020
Lyon	606	53 656	2 151 648	2	(D)
McPherson	886	75 072	2 761 412	101	8 130
Marion	833	83 252	2 252 616	4	97
Marshall	928	105 308	6 419 349	–	–
Meade	161	39 432	2 801 743	102	29 192
Miami	422	26 120	1 607 292	2	(D)
Mitchell	406	46 827	2 398 091	13	568
Montgomery	303	34 689	1 324 421	4	208
Morris	422	39 868	1 602 284	3	37
Morton	172	83 381	2 843 699	68	20 760
Nemaha	851	99 975	6 234 279	4	100
Neosho	381	30 235	1 179 777	2	(D)
Ness	181	13 723	456 839	27	1 540
Norton	265	20 336	786 912	11	718
Osage	546	47 300	2 875 255	1	(D)
Osborne	376	27 802	1 216 223	28	1 858
Ottawa	289	20 130	904 220	20	1 565
Pawnee	279	36 048	2 247 335	125	20 013
Phillips	393	33 115	1 175 003	12	595
Pottawatomie	525	36 029	2 232 881	8	302
Pratt	286	33 459	1 367 557	55	7 596
Rawlins	173	12 568	524 967	27	2 703
Reno	855	84 645	3 353 136	86	8 264

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS FOR GRAIN OR SEED (BUSHELS)—Con.					
Republic	666	76 640	4 765 956	62	2 723
Rice	491	64 636	2 686 541	25	2 194
Riley	362	32 537	1 709 752	7	256
Rooks	208	15 912	516 824	5	151
Rush	236	16 205	637 981	61	3 412
Russell	255	18 343	680 814	–	–
Saline	349	26 428	1 041 587	26	1 205
Scott	172	23 824	1 379 644	99	13 996
Sedgwick	701	69 932	2 121 398	34	1 873
Seward	154	58 829	2 896 631	66	23 839
Shawnee	364	30 778	1 765 359	6	206
Sheridan	207	16 188	846 619	60	4 931
Sherman	65	5 636	274 316	36	3 366
Smith	536	53 208	2 689 802	47	2 179
Stafford	365	46 541	2 264 869	83	12 724
Stanton	148	39 595	2 335 486	113	28 895
Stevens	288	164 243	5 717 882	124	36 315
Sumner	413	26 825	778 368	5	206
Thomas	141	16 328	868 985	61	7 848
Trego	216	15 654	514 024	15	1 005
Wabaunsee	407	31 981	1 900 034	5	304
Wallace	66	6 202	345 685	40	3 727
Washington	856	106 913	6 861 389	17	1 197
Wichita	152	19 253	1 093 104	109	13 434
Wilson	342	34 309	1 196 867	9	750
Woodson	240	25 255	1 001 646	1	(D)
Wyandotte	33	1 637	125 677	1	(D)
Farms not on mail list	264	9 768	458 700	–	–
WHEAT FOR GRAIN (BUSHELS)					
Kansas	46 838	9 650 652	269 982 026	2 274	435 880
Allen	258	14 186	366 116	–	–
Anderson	247	11 123	299 095	–	–
Atchison	217	7 723	212 210	2	(D)
Barber	405	144 809	4 001 897	2	(D)
Barton	823	201 612	4 898 869	26	2 261
Bourbon	185	6 740	153 019	1	(D)
Brown	436	22 715	774 172	–	–
Butler	654	69 671	1 776 681	4	134
Chase	186	15 125	377 322	–	–
Chautauqua	112	11 064	225 381	–	–
Cherokee	474	50 787	1 384 503	2	(D)
Cheyenne	454	124 411	3 657 172	17	1 919
Clark	256	85 854	1 708 475	14	2 401
Clay	616	82 974	2 622 080	1	(D)
Cloud	627	120 678	3 561 989	6	864
Coffey	243	12 315	297 887	–	–
Comanche	210	80 242	1 638 732	8	963
Cowley	736	123 176	3 608 458	–	–
Crawford	337	16 946	450 782	–	–
Decatur	470	109 931	3 175 992	9	367
Dickinson	956	153 101	4 585 840	2	(D)
Doniphan	235	11 286	377 259	1	(D)
Douglas	206	7 796	212 608	–	–
Edwards	338	97 845	2 268 457	29	3 928
Elk	151	10 409	230 771	–	–
Ellis	619	111 016	2 665 169	10	1 606
Ellsworth	434	90 117	2 227 432	–	–
Finney	468	187 374	5 724 766	223	47 563
Ford	648	191 222	4 018 845	52	7 686
Franklin	192	7 497	180 239	–	–
Geary	194	19 556	707 615	–	–
Gove	416	112 866	3 454 451	11	965
Graham	422	107 277	2 826 496	7	1 427
Grant	227	75 205	2 163 931	130	28 100
Gray	447	129 225	3 622 612	193	38 261
Greeley	279	159 689	4 376 693	25	3 434
Greenwood	190	8 703	219 370	–	–
Hamilton	230	140 775	3 411 704	29	4 588
Harper	652	245 186	7 477 333	2	(D)
Harvey	712	111 742	3 244 323	3	104
Haskell	274	95 745	3 176 936	171	49 774
Hodgeman	418	114 890	2 748 554	39	3 865
Jackson	238	10 981	274 799	1	(D)
Jefferson	168	6 108	166 844	–	–
Jewell	632	114 675	3 171 241	4	181
Johnson	114	4 577	122 281	2	(D)
Kearny	216	124 926	3 610 029	70	15 011
Kingman	747	207 122	5 827 975	8	386
Kiowa	321	90 929	1 941 081	29	4 299
Labette	474	35 440	827 746	–	–
Lane	282	117 411	3 498 120	30	4 309
Leavenworth	158	4 816	129 625	–	–
Lincoln	558	113 302	3 500 788	–	–
Linn	215	9 619	256 679	–	–
Logan	350	133 199	4 038 935	4	1 050
Lyon	401	17 956	427 857	1	(D)
McPherson	1 230	193 441	5 279 004	6	794
Marion	953	123 033	3 502 582	–	–
Marshall	922	76 796	2 211 272	1	(D)
Meade	408	113 824	2 478 661	94	16 473
Miami	227	10 102	282 818	–	–
Mitchell	573	169 224	5 301 572	2	(D)
Montgomery	337	32 179	633 573	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)—Con.					
Morris	400	39 807	1 226 639	–	–
Morton	166	76 775	1 630 217	56	12 937
Nemaha	580	23 393	699 674	2	(D)
Neosho	261	16 287	386 875	–	–
Ness	569	155 723	4 330 321	15	2 025
Norton	446	95 664	2 585 734	2	(D)
Osage	273	11 826	277 419	–	–
Osborne	577	125 134	3 697 242	8	(D)
Ottawa	522	130 398	3 998 330	–	–
Pawnee	481	135 166	3 716 430	56	5 997
Phillips	578	87 656	2 591 009	2	(D)
Pottawatomie	398	20 452	589 937	2	(D)
Pratt	487	158 733	4 182 451	25	6 880
Rawlins	512	134 426	4 110 677	5	950
Reno	1 253	282 663	7 864 458	16	2 479
Republic	751	85 814	2 460 038	16	826
Rice	586	158 782	4 518 538	3	520
Riley	345	25 963	864 087	–	–
Rooks	448	109 070	2 913 076	2	(D)
Rush	545	136 059	3 502 789	13	472
Russell	518	119 347	3 352 580	1	(D)
Saline	590	135 452	3 881 409	1	(D)
Scott	342	115 326	3 551 507	100	15 189
Sedgwick	1 117	213 827	6 379 102	6	681
Seward	200	67 802	1 676 918	74	20 072
Shawnee	218	12 095	336 957	1	(D)
Sheridan	463	100 180	3 026 648	19	1 384
Sherman	441	152 981	4 804 475	64	8 552
Smith	607	99 957	2 955 657	1	(D)
Stafford	490	145 702	3 895 873	19	2 268
Stanton	204	111 246	2 963 859	124	37 243
Stevens	238	76 532	2 086 290	120	32 787
Sumner	1 202	402 983	12 235 671	4	1 326
Thomas	544	204 697	6 721 072	47	5 279
Trego	456	103 492	2 604 314	2	(D)
Wabaunsee	308	15 948	466 801	3	(D)
Wallace	248	85 427	2 575 550	61	8 738
Washington	846	82 727	2 518 873	6	367
Wichita	283	105 889	2 993 091	127	22 241
Wilson	312	22 492	502 077	–	–
Woodson	125	6 730	158 548	–	–
Wyandotte	23	961	28 199	–	–
Farms not on mail list	707	48 804	1 524 896	–	–
BARLEY FOR GRAIN (BUSHELS)					
Kansas	1 057	42 908	1 664 744	36	3 186
Anderson	7	442	15 320	–	–
Atchison	3	45	1 800	–	–
Barber	18	763	31 457	1	(D)
Barton	19	374	10 106	–	–
Bourbon	6	115	3 380	–	–
Butler	23	585	17 247	–	–
Chase	4	80	1 940	–	–
Chautauqua	8	178	5 385	–	–
Cherokee	3	80	2 155	–	–
Cheyenne	6	228	5 250	1	(D)
Clay	3	(D)	(D)	–	–
Cloud	3	(D)	(D)	–	–
Comanche	4	(D)	(D)	–	–
Cowley	79	2 899	128 463	–	–
Crawford	3	(D)	(D)	–	–
Decatur	3	(D)	(D)	–	–
Dickinson	38	867	45 458	–	–
Doniphan	3	(D)	1 970	–	–
Edwards	16	1 015	46 162	2	(D)
Elk	10	136	3 970	–	–
Ellis	5	167	4 108	1	(D)
Ellsworth	7	189	7 840	–	–
Ford	7	555	22 070	2	(D)
Franklin	4	75	(D)	–	–
Geary	5	281	16 860	–	–
Gove	3	65	1 850	–	–
Graham	3	250	13 950	–	–
Gray	5	586	12 586	–	–
Greeley	3	106	2 226	1	(D)
Greenwood	6	208	9 440	–	–
Hamilton	4	249	14 280	3	209
Harper	24	1 147	38 167	–	–
Harvey	35	1 402	62 780	–	–
Hodgeman	5	149	4 745	1	(D)
Jewell	21	774	28 401	–	–
Johnson	3	14	620	–	–
Kearny	4	156	3 700	1	(D)
Kingman	45	2 171	80 882	1	(D)
Kiowa	6	531	21 675	2	(D)
Labette	15	257	8 816	–	–
Lane	4	209	5 227	–	–
Leavenworth	4	51	1 597	–	–
Lincoln	8	147	4 793	–	–
Linn	5	135	(D)	–	–
Lyon	6	60	2 513	–	–
McPherson	33	832	33 136	–	–
Marion	22	657	28 680	–	–
Marshall	11	512	22 858	–	–
Miami	7	123	4 140	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)—Con.					
Mitchell	8	318	18 549	–	–
Montgomery	8	339	10 769	–	–
Morris	10	168	7 590	–	–
Nemaha	4	(D)	(D)	–	–
Neosho	6	67	2 116	–	–
Ness	12	315	9 666	–	–
Norton	10	310	8 054	–	–
Osborne	3	44	2 052	–	–
Pawnee	9	716	32 496	–	–
Phillips	16	485	21 715	–	–
Pottawatomie	6	139	2 725	–	–
Pratt	6	292	16 300	3	183
Rawlins	6	386	11 802	–	–
Reno	64	1 706	71 546	1	(D)
Republic	13	783	27 130	1	(D)
Rice	8	153	6 344	–	–
Riley	7	199	8 035	–	–
Rush	5	231	6 810	–	–
Russell	4	60	1 400	–	–
Saline	12	542	17 445	1	(D)
Sedgwick	80	3 420	135 032	–	–
Sheridan	3	24	624	–	–
Sherman	6	377	11 072	3	163
Smith	6	221	10 047	–	–
Stafford	15	688	31 713	1	(D)
Sumner	92	4 047	165 934	–	–
Thomas	5	63	1 797	1	(D)
Trego	4	88	2 350	–	–
Wabaunsee	6	86	4 380	–	–
Wallace	6	250	10 770	2	(D)
Washington	12	940	51 143	–	–
Wilson	5	61	2 400	–	–
All other counties	31	3 859	115 807	7	1 017
MIXED GRAINS (BUSHELS)					
Kansas	6	812	18 547	–	–
OATS FOR GRAIN (BUSHELS)					
Kansas	4 666	94 399	3 483 394	35	2 956
Allen	51	605	26 216	–	–
Anderson	57	1 090	40 305	–	–
Atchison	94	1 310	65 215	–	–
Barber	11	335	13 070	–	–
Barton	14	693	21 058	1	(D)
Bourbon	65	961	33 890	–	–
Brown	158	2 962	163 436	–	–
Butler	73	2 588	63 286	–	–
Chase	27	419	17 637	–	–
Chautauqua	26	476	15 778	–	–
Cherokee	26	647	24 966	–	–
Cheyenne	10	963	18 954	1	(D)
Clark	3	(D)	(D)	–	–
Clay	117	2 188	75 815	–	–
Cloud	71	1 503	45 147	–	–
Coffey	26	524	26 053	–	–
Cowley	42	1 156	47 433	–	–
Crawford	77	1 289	51 589	–	–
Decatur	15	417	12 180	–	–
Dickinson	297	6 823	259 902	1	(D)
Doniphan	56	661	38 941	–	–
Douglas	40	518	23 761	–	–
Elk	28	472	15 095	–	–
Ellis	5	61	1 209	–	–
Ellsworth	25	487	17 430	–	–
Finney	3	301	6 400	3	(D)
Ford	4	(D)	(D)	–	–
Franklin	76	1 167	44 143	–	–
Geary	50	763	33 529	–	–
Gove	7	86	1 710	–	–
Graham	10	326	6 818	1	(D)
Gray	3	(D)	(D)	2	(D)
Greenwood	25	440	15 401	–	–
Harper	21	324	9 500	1	(D)
Harvey	40	666	22 264	–	–
Haskell	3	69	2 805	2	(D)
Hodgeman	4	(D)	(D)	1	(D)
Jackson	118	2 897	117 734	1	(D)
Jefferson	66	973	36 154	–	–
Jewell	56	1 662	55 723	–	–
Johnson	25	334	16 395	–	–
Kingman	44	751	21 026	–	–
Kiowa	4	212	9 750	2	(D)
Labette	171	4 072	163 966	–	–
Lane	6	285	19 000	1	(D)
Leavenworth	56	812	39 710	–	–
Lincoln	40	940	26 504	–	–
Linn	30	477	21 395	–	–
Logan	7	624	17 750	–	–
Lyon	59	762	29 506	–	–
McPherson	59	961	32 775	–	–
Marion	202	3 912	107 756	–	–
Marshall	207	3 394	133 421	–	–
Miami	55	730	30 931	–	–
Mitchell	16	360	11 880	–	–

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.					
Montgomery	68	1 162	34 815	–	–
Morris	119	2 010	79 646	–	–
Nemaha	188	3 072	136 136	–	–
Neosho	126	2 759	117 186	–	–
Ness	3	65	(D)	–	–
Norton	25	457	10 259	–	–
Osage	38	607	19 653	–	–
Osborne	16	568	19 493	1	(D)
Ottawa	26	961	24 637	–	–
Pawnee	9	308	4 808	–	–
Phillips	32	581	17 088	–	–
Pottawatomie	133	1 716	72 016	–	–
Pratt	6	312	14 594	–	–
Rawlins	13	902	24 523	1	(D)
Reno	70	1 417	40 657	–	–
Republic	104	1 577	50 276	–	–
Rice	17	690	16 959	–	–
Riley	111	2 020	81 930	–	–
Rooks	10	134	3 280	–	–
Rush	11	381	19 427	2	(D)
Russell	24	456	10 201	1	(D)
Saline	42	577	18 500	–	–
Sedgwick	27	440	10 938	–	–
Shawnee	46	648	29 283	–	–
Sheridan	6	165	5 430	2	(D)
Sherman	7	771	24 672	1	(D)
Smith	30	615	14 727	–	–
Stafford	12	219	5 685	1	(D)
Sumner	30	880	21 413	–	–
Thomas	7	157	5 742	1	(D)
Trego	10	201	6 200	–	–
Wabaunsee	118	1 667	74 080	–	–
Washington	208	3 398	125 140	2	(D)
Wichita	3	262	7 604	–	–
Wilson	47	795	33 559	–	–
Woodson	29	573	24 032	–	–
All other counties	14	1 162	49 310	6	369

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
POPCORN (POUNDS, SHELLED)					
Kansas	31	3 437	8 212 432	19	3 113
Grant	10	2 081	4 872 175	10	2 081
Stanton	3	(D)	(D)	3	(D)
All other counties	18	(D)	(D)	6	(D)
PROSO MILLET (BUSHELS)					
Kansas	52	4 334	73 598	3	190
Cheyenne	7	255	3 050	–	–
Greeley	11	1 107	20 817	–	–
Hamilton	17	1 615	21 696	1	(D)
Rawlins	3	184	2 650	–	–
Sherman	6	483	9 790	1	(D)
Wichita	3	262	10 505	1	(D)
All other counties	5	428	5 090	–	–
RYE FOR GRAIN (BUSHELS)					
Kansas	42	1 349	23 540	3	(D)
Leavenworth	3	32	385	–	–
Reno	7	220	2 390	–	–
Stafford	7	202	2 692	–	–
All other counties	25	895	18 073	3	(D)
SUNFLOWER SEED (POUNDS)					
Kansas	51	4 622	5 790 949	27	2 706
Clay	3	75	(D)	–	–
Pratt	3	194	(D)	1	(D)
Wichita	21	2 513	3 988 820	18	(D)
All other counties	24	1 840	1 582 329	8	607
TRITICALE (POUNDS)					
Kansas	6	343	418 744	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
TOBACCO (POUNDS)					
Kansas	5	13	26 032	1	(D)
SOYBEANS FOR BEANS (BUSHELS)					
Kansas	16 584	1 502 712	27 094 102	895	83 509
Allen	518	60 212	767 952	1	(D)
Anderson	511	74 092	819 705	7	455
Atchison	452	37 369	910 403	–	–
Barber	3	277	(D)	2	(D)
Barton	31	3 685	107 333	26	3 126
Bourbon	443	42 919	754 257	4	226
Brown	560	52 561	1 356 583	–	–
Butler	235	16 315	212 524	4	109
Chase	119	6 954	62 524	2	(D)
Chautauqua	47	3 662	43 304	1	(D)
Cherokee	570	103 546	1 889 421	6	369
Cheyenne	9	1 154	23 176	8	1 062
Clark	4	291	3 494	2	(D)
Clay	201	8 709	176 624	22	1 095
Cloud	85	3 805	102 844	18	879
Coffey	480	64 071	668 203	7	366
Comanche	5	1 043	30 490	4	995
Cowley	114	6 084	70 517	1	(D)
Crawford	610	66 462	1 239 243	8	319
Decatur	3	60	(D)	2	(D)
Dickinson	200	8 287	125 348	13	628
Doniphan	368	41 165	1 301 407	2	(D)
Douglas	443	34 758	686 643	2	(D)
Edwards	40	8 576	209 603	35	7 476
Elk	113	9 456	96 786	–	–
Ellsworth	6	310	3 655	2	(D)
Finney	8	420	11 158	8	420
Ford	16	1 516	35 970	13	1 161
Franklin	604	65 450	1 099 757	11	1 016
Geary	75	3 571	70 431	5	194
Gove	4	171	(D)	2	(D)
Graham	3	67	1 383	1	(D)
Grant	7	717	15 236	5	492
Gray	37	5 161	103 070	31	3 596
Greenwood	221	14 553	177 645	2	(D)
Harper	4	256	7 350	–	–
Harvey	138	4 598	85 418	35	1 427

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)—Con.					
Haskell	21	1 328	40 725	19	1 281
Hodgeman	13	680	19 968	11	510
Jackson	369	20 451	386 700	3	40
Jefferson	380	34 771	780 608	3	92
Jewell	30	1 444	43 792	11	618
Johnson	271	34 006	795 697	3	(D)
Kearny	4	374	7 343	3	134
Kingman	18	1 366	36 214	10	970
Kiowa	36	7 206	204 674	30	6 373
Labette	569	56 716	876 302	3	(D)
Lane	6	342	10 508	6	342
Leavenworth	399	26 094	592 277	–	–
Lincoln	24	931	17 829	6	338
Linn	417	46 854	677 245	–	–
Logan	5	521	(D)	2	(D)
Lyon	523	34 555	401 929	3	95
McPherson	211	8 155	124 884	38	1 398
Marion	204	9 163	115 288	2	(D)
Marshall	567	37 627	885 223	7	154
Meade	11	5 142	151 368	11	5 141
Miami	454	47 422	987 796	3	290
Mitchell	20	2 388	65 474	10	1 511
Montgomery	293	30 576	378 641	6	822
Morris	144	7 546	89 669	4	166
Nemaha	389	19 199	412 182	1	(D)
Neosho	497	53 092	798 807	1	(D)
Norton	3	(D)	(D)	–	–
Osage	592	55 022	806 530	3	195
Osborne	18	856	19 335	7	380
Ottawa	35	1 428	25 028	2	(D)
Pawnee	53	6 690	181 202	42	5 459
Phillips	4	301	9 280	–	–
Pottawatomie	209	9 006	191 690	12	442
Pratt	40	5 185	164 518	36	4 805
Reno	57	4 200	92 218	29	2 650
Republic	132	5 750	164 930	43	1 667
Rice	14	1 531	51 902	5	1 085
Riley	98	5 136	96 734	5	529
Rush	7	265	9 155	6	242
Saline	58	2 384	33 902	4	111
Scott	4	312	5 180	4	312
Sedgwick	177	10 577	191 651	47	3 579
Seward	18	1 369	29 539	18	1 369

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)—Con.					
Shawnee	240	12 650	255 182	13	640
Sheridan	3	(D)	(D)	2	(D)
Sherman	6	449	9 598	4	379
Smith	21	1 221	37 382	13	774
Stafford	47	6 745	203 653	36	4 156
Stanton	9	414	9 450	8	376
Stevens	11	645	20 294	9	575
Sumner	111	7 256	89 878	10	822
Thomas	9	581	10 853	6	374
Wabaunsee	138	5 260	95 492	7	277
Wallace	5	621	14 533	4	619
Washington	250	15 004	356 714	10	899
Wichita	8	978	19 532	6	830
Wilson	387	41 706	518 797	8	1 062
Woodson	274	31 641	394 726	2	(D)
Wyandotte	41	4 002	111 408	2	(D)
All other counties	13	985	14 265	4	237
Farms not on mail list	330	21 912	657 360	–	–
DRY FIELD AND SEED BEANS (100-LB BAGS)					
Kansas	86	9 269	120 600	74	8 606
Cheyenne	16	2 246	32 526	15	2 236
Sherman	41	4 067	57 897	35	3 718
Wallace	7	614	6 345	6	500
Wichita	9	1 517	16 201	9	1 517
All other counties	13	825	7 631	9	635
COWPEAS FOR DRY PEAS (BUSHELS)					
Kansas	4	109	1 160	–	–
IRISH POTATOES (HUNDREDWEIGHT)					
Kansas	216	389	64 083	26	182
Allen	4	5	(D)	–	–
Anderson	3	(D)	(D)	1	(D)
Brown	6	1	131	–	–
Butler	3	(D)	(D)	1	(D)
Clay	5	2	343	–	–
Cloud	4	13	2 015	–	–
Cowley	4	(D)	(D)	–	–
Dickinson	3	1	144	–	–
Doniphan	5	3	304	–	–
Douglas	3	(D)	(D)	1	(D)
Ellsworth	4	6	1 324	1	(D)
Franklin	3	1	76	1	(D)
Greenwood	4	1	162	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (HUNDREDWEIGHT)—Con.					
Harvey	3	(D)	133	–	–
Jackson	4	(D)	(D)	–	–
Kingman	3	(D)	(D)	1	(D)
Leavenworth	6	1	144	–	–
Lyon	4	(D)	(D)	–	–
Marion	3	1	87	–	–
Marshall	10	11	837	–	–
Miami	5	(D)	1 180	–	–
Morris	4	(D)	(D)	–	–
Nemaha	13	17	1 637	1	(D)
Pottawatomie	12	3	338	–	–
Rawlins	4	1	153	1	(D)
Reno	3	(D)	(D)	1	(D)
Republic	4	3	704	1	(D)
Riley	5	(D)	375	1	(D)
Saline	6	4	482	–	–
Sedgwick	4	14	2 200	2	(D)
Shawnee	5	45	9 360	3	38
Smith	3	(D)	(D)	–	–
Stafford	3	2	52	–	–
Sumner	7	3	616	2	(D)
Wabaunsee	3	(D)	(D)	2	(D)
Washington	6	4	(D)	–	–
Wyandotte	6	8	(D)	–	–
All other counties	39	35	4 233	6	2
SWEETPOTATOES (BUSHELS)					
Kansas	44	166	25 436	11	74
Harvey	3	(D)	(D)	–	–
Johnson	3	(D)	(D)	–	–
Reno	4	12	1 170	2	(D)
Sedgwick	6	10	1 690	3	(D)
Shawnee	4	59	(D)	2	(D)
Sumner	4	5	260	–	–
All other counties	20	73	12 420	4	31
SUGAR BEETS FOR SUGAR (TONS)					
Kansas	133	24 026	423 486	133	24 026
Cheyenne	8	1 855	38 944	8	1 855
Finney	8	1 026	17 833	8	1 026
Grant	12	1 975	33 459	12	1 975
Haskell	10	1 697	33 442	10	1 697
Kearny	8	1 093	17 052	8	1 093
Sheridan	4	864	19 750	4	864
Sherman	64	12 378	211 222	64	12 378
Stanton	9	1 903	28 774	9	1 903
Wallace	5	910	15 370	5	910
All other counties	5	325	7 640	5	325

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
Kansas	1 430	54 898	(X)	33	2 819
Allen	8	556	(X)	–	–
Anderson	16	673	(X)	–	–
Atchison	16	232	(X)	–	–
Barber	11	348	(X)	–	–
Barton	34	1 396	(X)	–	–
Bourbon	30	1 156	(X)	–	–
Brown	28	770	(X)	–	–
Butler	26	951	(X)	1	(D)
Chase	6	85	(X)	–	–
Chautauqua	6	256	(X)	–	–
Cherokee	11	521	(X)	–	–
Clark	4	210	(X)	1	(D)
Clay	7	121	(X)	–	–
Cloud	16	353	(X)	–	–
Coffey	14	444	(X)	–	–
Comanche	9	398	(X)	3	167
Cowley	25	877	(X)	–	–
Crawford	47	2 427	(X)	–	–
Decatur	6	79	(X)	–	–
Dickinson	35	559	(X)	1	(D)
Doniphan	3	59	(X)	–	–
Douglas	13	221	(X)	–	–
Edwards	3	70	(X)	–	–
Elk	7	258	(X)	–	–
Ellis	3	47	(X)	–	–
Ellsworth	9	289	(X)	–	–
Franklin	30	537	(X)	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS—Con.					
Geary	7	155	(X)	–	–
Greenwood	8	442	(X)	–	–
Harper	18	625	(X)	–	–
Harvey	31	613	(X)	2	(D)
Jackson	26	881	(X)	–	–
Jefferson	14	374	(X)	–	–
Jewell	29	875	(X)	–	–
Johnson	5	243	(X)	–	–
Kearny	4	(D)	(X)	2	(D)
Kingman	11	165	(X)	–	–
Labette	43	3 300	(X)	–	–
Leavenworth	8	204	(X)	–	–
Lincoln	9	422	(X)	–	–
Linn	22	1 094	(X)	–	–
Lyon	8	(D)	(X)	–	–
McPherson	71	1 490	(X)	1	(D)
Marion	43	1 228	(X)	1	(D)
Marshall	16	257	(X)	–	–
Meade	8	756	(X)	1	(D)
Miami	20	336	(X)	–	–
Mitchell	4	88	(X)	–	–
Montgomery	12	655	(X)	–	–
Morris	7	217	(X)	–	–
Nemaha	18	365	(X)	–	–
Neosho	36	3 302	(X)	–	–
Ness	3	100	(X)	–	–
Norton	13	372	(X)	–	–
Osage	18	255	(X)	–	–
Osborne	21	699	(X)	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS—Con.					
Ottawa	11	233	(X)	–	–
Pawnee	22	3 472	(X)	4	72
Phillips	31	1 342	(X)	–	–
Pratt	7	448	(X)	2	(D)
Rawlins	6	208	(X)	–	–
Reno	82	4 314	(X)	1	(D)
Republic	29	386	(X)	–	–
Rice	31	957	(X)	–	–
Riley	20	267	(X)	1	(D)
Rooks	12	641	(X)	3	58
Russell	13	383	(X)	–	–
Saline	23	1 129	(X)	1	(D)
Sedgwick	35	1 019	(X)	1	(D)
Shawnee	7	109	(X)	–	–
Smith	38	968	(X)	–	–
Stafford	27	1 381	(X)	3	202
Sumner	8	190	(X)	–	–
Wabaunsee	9	232	(X)	–	–
Washington	26	416	(X)	–	–
Wilson	15	504	(X)	–	–
Woodson	3	76	(X)	–	–
All other counties	19	2 559	(X)	4	1 443
ALFALFA SEED (POUNDS)					
Kansas	943	32 497	3 375 583	29	1 455
Barber	11	348	52 114	–	–
Barton	34	1 396	200 777	–	–
Butler	21	768	73 116	1	(D)
Chase	6	85	8 095	–	–
Chautauqua	3	76	4 050	–	–
Clark	4	210	(D)	1	(D)
Clay	7	121	14 100	–	–
Cloud	16	353	32 608	–	–
Comanche	9	368	48 095	3	167
Cowley	22	785	80 385	–	–
Decatur	6	79	12 400	–	–
Dickinson	32	530	41 820	1	(D)
Edwards	3	70	4 420	–	–
Elk	5	215	14 000	–	–
Ellis	3	47	3 140	–	–
Ellsworth	9	289	33 230	–	–
Geary	7	132	15 835	–	–
Greenwood	7	142	20 685	–	–
Harper	15	551	65 792	–	–
Harvey	28	551	65 004	2	(D)
Jackson	3	19	(D)	–	–
Jewell	29	875	88 639	–	–
Kingman	11	165	16 041	–	–
Lincoln	9	422	30 740	–	–
Lyon	6	52	4 922	–	–
McPherson	71	1 480	160 295	1	(D)
Marion	42	1 181	114 062	1	(D)
Marshall	11	130	13 820	–	–
Meade	8	756	54 874	1	(D)
Mitchell	4	88	6 300	–	–
Montgomery	3	58	8 450	–	–
Morris	6	188	18 720	–	–
Norton	13	372	59 394	–	–
Osborne	21	699	91 770	–	–
Ottawa	11	205	25 616	–	–
Pawnee	22	3 472	168 034	4	72
Phillips	30	1 312	149 687	–	–
Pratt	7	448	40 460	2	(D)
Rawlins	6	208	41 100	–	–
Reno	82	4 277	384 622	1	(D)
Republic	28	371	48 858	–	–
Rice	30	949	83 340	–	–
Riley	18	245	34 169	–	–
Rooks	12	641	31 300	3	58
Russell	13	383	42 108	–	–
Saline	23	1 129	152 840	1	(D)
Sedgwick	33	970	125 340	1	(D)
Smith	38	968	113 550	–	–
Stafford	26	1 221	197 865	3	(D)
Sumner	8	190	26 762	–	–
Wabaunsee	4	52	4 952	–	–
Washington	26	416	48 092	–	–
Wilson	14	460	47 828	–	–
All other counties	27	979	100 817	3	142
BROMEGRASS SEED (POUNDS)					
Kansas	68	2 685	492 544	–	–
Brown	8	387	46 772	–	–
Coffey	7	190	35 600	–	–
Jackson	12	621	125 136	–	–
Jefferson	4	(D)	(D)	–	–
Shawnee	3	(D)	(D)	–	–
Wabaunsee	6	180	28 680	–	–
All other counties	28	1 029	220 956	–	–
FESCUE SEED (POUNDS)					
Kansas	175	9 975	1 924 759	–	–
Bourbon	27	1 037	146 719	–	–
Chautauqua	4	180	(D)	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FESCUE SEED (POUNDS)—Con.					
Cherokee	7	484	(D)	–	–
Crawford	38	2 034	406 796	–	–
Labette	37	2 398	473 205	–	–
Linn	16	932	199 018	–	–
Montgomery	10	575	110 401	–	–
Neosho	18	1 438	232 229	–	–
All other counties	18	897	188 766	–	–
LESPEDEZA SEED (POUNDS)					
Kansas	56	2 771	585 967	–	–
Crawford	18	358	75 392	–	–
Labette	14	834	201 840	–	–
Neosho	18	1 509	297 665	–	–
All other counties	6	70	11 070	–	–
RED CLOVER SEED (POUNDS)					
Kansas	222	4 301	385 910	–	–
Allen	5	100	7 620	–	–
Anderson	12	410	31 960	–	–
Atchison	16	232	26 010	–	–
Bourbon	5	119	7 200	–	–
Brown	20	362	33 372	–	–
Coffey	6	127	8 750	–	–
Douglas	10	155	10 872	–	–
Franklin	26	504	54 245	–	–
Jackson	14	234	17 370	–	–
Jefferson	8	96	10 330	–	–
Johnson	5	243	(D)	–	–
Labette	3	68	(D)	–	–
Leavenworth	7	201	11 180	–	–
Linn	6	152	15 500	–	–
Marshall	4	68	4 649	–	–
Miami	20	273	23 313	–	–
Nemaha	15	278	32 959	–	–
Neosho	11	265	11 785	–	–
Osage	16	227	17 953	–	–
All other counties	13	187	15 382	–	–
SWEETCLOVER SEED (POUNDS)					
Kansas	13	308	25 060	–	–
Butler	3	99	8 580	–	–
All other counties	10	209	16 480	–	–
OTHER SEEDS (POUNDS)					
Kansas	21	2 276	878 447	3	(D)
Harper	3	74	(D)	–	–
All other counties	18	2 202	(D)	3	(D)
HAY CROPS (TONS, DRY) (SEE TEXT)					
Kansas	40 185	2 259 820	4 490 401	2 124	208 662
Allen	511	31 169	40 288	5	206
Anderson	516	44 159	53 069	3	35
Atchison	460	19 424	39 783	1	(D)
Barber	236	16 578	38 046	15	758
Barton	644	45 158	117 007	57	5 014
Bourbon	626	35 837	53 059	1	(D)
Brown	491	18 710	42 440	1	(D)
Butler	778	57 783	86 911	4	118
Chase	211	14 539	23 471	2	(D)
Chautauqua	261	17 779	28 023	2	(D)
Cherokee	438	18 648	24 743	2	(D)
Cheyenne	179	13 365	35 800	76	5 973
Clark	122	10 016	21 586	8	997
Clay	481	22 172	45 364	7	818
Cloud	456	20 791	49 800	17	749
Coffey	432	36 946	36 374	1	(D)
Comanche	133	11 585	29 076	28	1 860
Cowley	643	35 028	70 004	1	(D)
Crawford	556	21 693	34 416	1	(D)
Decatur	252	14 538	38 982	22	1 314
Dickinson	692	34 005	68 335	17	436
Doniphan	287	7 432	17 789	1	(D)
Douglas	551	25 512	52 097	1	(D)
Edwards	173	20 757	61 781	48	8 329
Elk	301	21 016	26 035	1	(D)
Ellis	357	16 765	27 328	32	942
Ellsworth	357	18 600	29 374	3	26
Finney	218	28 932	109 523	164	23 418
Ford	236	14 232	46 883	67	7 054
Franklin	659	34 593	57 407	1	(D)
Geary	181	13 396	22 300	3	42
Gove	197	13 809	36 595	23	1 708
Graham	214	12 674	24 881	25	1 448
Grant	77	7 623	28 071	45	5 558
Gray	140	16 063	58 652	95	13 929
Greeley	62	4 528	9 598	12	1 100
Greenwood	413	31 929	41 014	1	(D)
Hamilton	76	8 578	24 850	44	5 726
Harper	375	16 409	34 797	5	398

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.					
Harvey	467	16 255	28 727	18	449
Haskell	63	6 834	31 168	53	6 195
Hodgeman	164	10 230	28 606	46	2 731
Jackson	806	49 402	83 694	3	120
Jefferson	690	31 834	58 845	1	(D)
Jewell	483	23 363	51 728	7	187
Johnson	359	18 799	32 376	5	239
Kearny	95	15 322	56 220	66	11 427
Kingman	464	21 937	41 518	24	1 223
Kiowa	127	9 960	29 312	33	4 314
Labette	636	27 646	37 604	1	(D)
Lane	106	5 862	12 741	12	407
Leavenworth	692	28 509	55 520	3	65
Lincoln	401	24 593	59 017	3	230
Linn	516	27 938	41 904	1	(D)
Logan	129	7 978	14 107	28	1 017
Lyon	561	40 080	40 643	–	–
McPherson	738	24 508	49 415	17	535
Marion	787	40 287	66 383	4	98
Marshall	780	30 157	61 074	6	161
Meade	128	12 729	31 073	47	5 770
Miami	748	39 326	67 923	2	(D)
Mitchell	327	13 638	31 275	8	220
Montgomery	522	23 226	30 861	2	(D)
Morris	422	29 959	48 766	3	116
Morton	40	3 051	7 147	15	1 634
Nemaha	721	32 103	67 342	1	(D)
Neosho	506	21 314	25 677	2	(D)
Ness	301	17 175	30 610	27	1 248
Norton	313	16 311	31 136	23	617
Osage	566	36 352	48 726	1	(D)
Osborne	387	20 512	44 762	23	766
Ottawa	331	16 515	33 664	6	124
Pawnee	295	37 434	98 491	80	10 616
Phillips	444	24 394	48 270	10	240
Pottawatomie	580	44 385	80 996	7	190
Pratt	213	22 882	69 485	36	13 862
Rawlins	273	15 434	38 736	52	2 828
Reno	835	33 492	72 110	28	706
Republic	539	17 260	42 437	11	259
Rice	352	16 785	37 956	17	873
Riley	340	17 561	39 043	3	51
Rooks	279	20 418	47 153	12	1 316
Rush	251	11 570	25 966	43	1 368
Russell	349	19 760	37 331	3	150
Saline	387	16 815	40 903	5	87
Scott	102	6 057	17 289	38	2 004
Sedgwick	717	32 214	58 913	16	633
Seward	59	8 487	30 748	30	6 469
Shawnee	456	23 153	41 892	7	611
Sheridan	206	10 763	32 770	41	1 963
Sherman	139	10 600	32 854	57	5 304
Smith	457	24 474	50 740	17	403
Stafford	286	25 268	63 745	31	3 354
Stanton	46	4 667	15 224	33	3 974
Stevens	38	5 827	26 406	25	4 749
Sumner	611	23 084	47 820	2	(D)
Thomas	142	7 994	18 339	36	2 224
Trego	247	14 845	31 757	17	1 127
Wabaunsee	464	40 015	62 767	12	2 365
Wallace	89	8 646	17 854	45	3 062
Washington	718	28 649	63 280	9	397
Wichita	115	10 877	32 405	64	6 583
Wilson	442	25 023	36 139	2	(D)
Woodson	298	32 012	31 618	2	(D)
Wyandotte	107	3 967	6 243	–	–
Farms not on mail list	941	18 532	27 605	–	–
ALFALFA HAY (TONS, DRY)					
Kansas	21 407	872 468	2 489 666	1 837	180 696
Allen	164	4 129	9 771	4	156
Anderson	176	4 792	10 361	2	(D)
Atchison	168	3 524	8 044	–	–
Barber	144	7 180	19 918	13	568
Barton	508	36 820	105 014	54	4 959
Bourbon	129	2 825	6 223	–	–
Brown	230	4 792	14 735	1	(D)
Butler	359	14 947	34 677	3	(D)
Chase	162	7 116	15 015	2	(D)
Chautauqua	88	3 534	9 127	1	(D)
Cherokee	12	291	805	–	–
Cheyenne	90	6 678	24 673	72	5 718
Clark	41	3 846	11 857	6	838
Clay	326	9 019	27 116	7	(D)
Cloud	368	13 433	37 423	14	582
Coffey	153	4 172	6 743	–	–
Comanche	87	7 194	20 281	21	1 508
Cowley	357	14 447	43 378	1	(D)
Crawford	54	2 095	6 385	1	(D)
Decatur	153	7 640	24 528	22	987
Dickinson	519	16 656	44 993	17	436
Doniphan	190	3 119	9 923	–	–
Douglas	186	4 563	13 941	1	(D)
Edwards	136	18 469	58 157	44	8 227

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)—Con.					
Elk	122	4 382	10 070	1	(D)
Ellis	204	5 178	11 399	24	596
Ellsworth	229	6 501	12 015	1	(D)
Finney	184	25 731	104 015	159	22 729
Ford	105	8 302	35 128	56	6 028
Franklin	180	3 929	10 249	1	(D)
Geary	141	5 128	12 985	2	(D)
Gove	96	6 708	22 382	20	1 569
Graham	147	6 515	15 259	21	1 268
Grant	56	5 925	24 243	39	4 815
Gray	72	10 741	50 586	68	10 356
Greeley	13	1 150	4 304	12	1 100
Greenwood	198	6 773	15 424	1	(D)
Hamilton	42	4 407	18 147	39	4 307
Harper	195	6 375	16 918	4	388
Harvey	304	7 614	16 189	13	272
Haskell	51	6 196	29 364	45	5 719
Hodgeman	56	2 173	7 961	34	1 265
Jackson	301	7 477	18 394	–	–
Jefferson	245	5 565	14 969	–	–
Jewell	405	13 283	32 742	5	139
Johnson	87	2 352	5 552	1	(D)
Kearny	66	12 883	53 517	64	11 103
Kingman	272	7 961	19 029	17	626
Kiowa	36	3 989	19 388	24	3 429
Labette	40	688	1 601	–	–
Lane	42	3 124	8 217	11	397
Leavenworth	257	7 185	19 986	3	65
Lincoln	314	12 956	36 991	3	160
Linn	101	2 339	5 490	–	–
Logan	39	1 276	4 866	22	694
Lyon	247	6 097	11 519	–	–
McPherson	546	13 867	32 076	16	422
Marion	547	17 735	36 624	4	98
Marshall	601	13 413	35 956	6	155
Meade	67	5 520	13 449	33	2 593
Miami	145	3 584	9 370	1	(D)
Mitchell	238	6 739	18 582	7	125
Montgomery	148	3 551	8 058	2	(D)
Morris	317	11 461	25 149	2	(D)
Morton	17	1 595	5 391	11	1 356
Nemaha	481	13 733	35 401	1	(D)
Neosho	71	1 592	3 271	1	(D)
Ness	125	3 896	10 740	23	1 018
Norton	199	7 469	17 034	22	597
Osage	157	4 111	10 227	1	(D)
Osborne	279	10 216	25 470	20	731
Ottawa	245	8 638	23 245	4	114
Pawnee	261	34 420	93 155	78	9 868
Phillips	385	16 134	32 833	10	230
Pottawatomie	406	12 585	37 856	4	80
Pratt	107	17 594	60 316	33	13 444
Rawlins	158	8 790	26 400	47	2 501
Reno	630	23 535	56 520	25	592
Republic	445	10 640	32 527	10	224
Rice	306	12 838	31 429	16	737
Riley	271	8 189	24 593	2	(D)
Rooks	214	11 201	29 298	11	1 286
Rush	131	4 354	13 274	41	1 094
Russell	203	6 327	16 424	3	150
Saline	300	9 770	29 566	5	77
Scott	48	3 865	13 159	34	1 839
Sedgwick	489	17 408	40 522	13	418
Seward	32	6 729	28 174	29	6 180
Shawnee	175	6 183	19 309	5	603
Sheridan	121	5 783	22 896	39	1 709
Sherman	67	5 761	25 445	49	4 452
Smith	366	11 691	28 826	16	319
Stafford	261	20 408	53 515	29	3 179
Stanton	35	3 020	12 969	27	2 831
Stevens	25	4 724	23 022	24	4 694
Sumner	307	11 556	29 789	1	(D)
Thomas	43	2 418	8 193	23	1 577
Trego	130	4 563	13 747	16	907
Wabaunsee	289	10 756	29 165	10	525
Wallace	51	3 346	11 161	37	2 728
Washington	545	13 656	41 549	6	217
Wichita	65	6 336	24 159	60	6 183
Wilson	185	8 631	19 599	2	(D)
Woodson	91	3 394	6 299	2	(D)
Wyandotte	41	925	1 894	–	–
Farms not on mail list	394	5 634	10 053	–	–
SMALL GRAIN HAY (TONS, DRY)					
Kansas	4 007	117 157	184 409	107	5 073
Allen	21	507	754	–	–
Anderson	24	347	516	–	–
Atchison	19	330	1 019	–	–
Barber	53	2 440	4 682	2	(D)
Barton	37	1 074	1 729	–	–
Bourbon	29	474	747	–	–
Brown	29	359	901	–	–
Butler	66	1 744	2 861	–	–
Chase	15	333	472	–	–
Chautauqua	20	667	919	–	–

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.					
Cherokee	11	215	274	–	–
Cheyenne	61	2 228	3 366	1	(D)
Clark	27	876	1 205	3	129
Clay	59	1 238	2 102	–	–
Cloud	24	397	520	–	–
Coffey	7	139	193	–	–
Comanche	9	393	695	1	(D)
Cowley	46	1 125	1 670	–	–
Crawford	19	295	373	–	–
Decatur	57	1 784	2 623	–	–
Dickinson	51	1 316	3 184	–	–
Doniphan	17	202	286	–	–
Douglas	12	242	384	–	–
Edwards	27	883	1 160	–	–
Elk	14	446	601	–	–
Ellis	61	1 152	1 902	–	–
Ellsworth	39	993	1 673	–	–
Finney	29	1 793	2 768	3	181
Ford	63	1 968	2 578	4	99
Franklin	16	390	687	–	–
Geary	14	124	111	–	–
Gove	46	1 376	2 663	1	(D)
Graham	43	1 446	2 002	2	(D)
Grant	6	225	329	1	(D)
Gray	40	1 586	2 180	12	711
Greeley	27	1 679	2 255	–	–
Greenwood	47	1 204	1 458	–	–
Hamilton	21	1 459	1 553	3	140
Harper	85	1 803	3 147	–	–
Harvey	64	1 159	2 314	4	(D)
Haskell	8	160	213	2	(D)
Hodgeman	52	3 192	5 951	4	(D)
Jackson	21	470	873	–	–
Jefferson	20	483	846	–	–
Jewell	46	1 202	1 416	2	(D)
Johnson	6	46	46	–	–
Kearny	17	853	897	2	(D)
Kingman	110	2 796	4 894	7	256
Kiowa	23	756	1 156	6	249
Labette	46	1 369	2 037	–	–
Lane	40	1 414	2 245	–	–
Leavenworth	29	439	738	–	–
Lincoln	41	818	1 657	–	–
Linn	18	318	423	–	–
Logan	62	3 211	3 311	1	(D)
Lyon	34	703	956	–	–
McPherson	103	1 967	4 194	2	(D)
Marion	112	2 395	3 269	–	–
Marshall	26	409	550	–	–
Meade	26	1 097	1 133	6	129
Miami	12	279	501	–	–
Mitchell	32	751	1 215	–	–
Montgomery	35	766	985	–	–
Morris	35	534	1 164	–	–
Morton	11	642	1 022	1	(D)
Nemaha	45	837	1 649	–	–
Neosho	39	767	1 474	–	–
Ness	113	4 101	5 516	–	–
Norton	83	2 706	3 386	–	–
Osage	15	279	358	–	–
Osborne	44	1 145	2 223	–	–
Ottawa	20	448	682	–	–
Pawnee	29	1 109	1 849	1	(D)
Phillips	58	1 309	2 250	–	–
Pottawatomie	38	1 369	3 020	–	–
Pratt	47	1 511	2 724	3	280
Rawlins	88	2 664	4 418	2	(D)
Reno	88	1 939	3 365	–	–
Republic	27	312	603	–	–
Rice	24	595	928	–	–
Riley	24	256	540	–	–
Rooks	48	1 331	1 801	1	(D)
Rush	51	1 557	2 376	2	(D)
Russell	58	2 017	3 458	–	–
Saline	24	724	855	–	–
Scott	34	1 309	2 970	3	(D)
Sedgwick	54	1 234	1 691	–	–
Seward	11	471	554	3	80
Shawnee	10	151	228	–	–
Sheridan	52	1 781	2 566	1	(D)
Sherman	53	2 265	3 319	3	85
Smith	47	1 036	1 432	1	(D)
Stafford	18	1 636	4 073	1	(D)
Stanton	5	302	388	2	(D)
Stevens	3	61	138	–	–
Sumner	61	1 277	1 912	–	–
Thomas	63	3 271	4 905	3	97
Trego	65	1 571	2 122	–	–
Wabaunsee	16	284	360	–	–
Wallace	22	2 327	2 368	4	184
Washington	47	1 330	2 451	2	(D)
Wichita	45	2 982	5 146	5	219
Wilson	37	688	808	–	–
Woodson	9	242	286	–	–
Wyandotte	6	350	537	–	–
Farms not on mail list	66	132	132	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
Kansas	17 719	605 415	1 046 077	248	11 401
Allen	289	9 948	13 992	–	–
Anderson	305	12 874	18 247	1	(D)
Atchison	371	13 993	27 465	1	(D)
Barber	111	6 028	11 820	1	(D)
Barton	198	4 228	7 021	6	55
Bourbon	445	17 052	26 880	1	(D)
Brown	368	11 544	23 089	–	–
Butler	275	10 273	17 601	2	(D)
Chase	70	3 089	4 459	–	–
Chautauqua	100	3 857	5 832	1	(D)
Cherokee	200	6 871	9 861	2	(D)
Cheyenne	64	3 896	6 584	5	102
Clark	68	4 553	7 592	2	(D)
Clay	192	3 747	6 314	–	–
Cloud	142	2 563	5 996	–	–
Coffey	179	5 957	8 044	–	–
Comanche	45	2 681	5 179	6	267
Cowley	195	5 689	9 115	–	–
Crawford	356	9 713	16 583	–	–
Decatur	101	3 951	9 859	–	–
Dickinson	240	6 109	7 667	–	–
Doniphan	131	3 173	5 679	–	–
Douglas	445	15 889	30 715	–	–
Edwards	44	1 150	1 945	5	102
Elk	102	2 968	3 864	–	–
Ellis	173	6 361	10 247	11	218
Ellsworth	134	3 810	6 834	2	(D)
Finney	27	1 137	2 387	9	487
Ford	85	2 551	4 935	9	230
Franklin	493	19 022	31 880	–	–
Geary	37	1 281	1 771	–	–
Gove	76	2 978	7 210	6	133
Graham	61	3 845	6 402	2	(D)
Grant	19	1 098	2 475	6	478
Gray	39	1 532	2 654	16	674
Greeley	30	1 659	3 017	–	–
Greenwood	133	5 287	7 577	–	–
Hamilton	21	1 467	2 046	4	148
Harper	211	6 509	12 363	1	(D)
Harvey	170	3 149	4 872	2	(D)
Haskell	11	473	1 588	9	431
Hodgeman	86	4 379	14 174	12	731
Jackson	561	26 095	45 993	2	(D)
Jefferson	539	20 245	35 324	1	(D)
Jewell	183	5 316	12 470	–	–
Johnson	289	15 028	25 201	4	79
Kearny	16	1 348	1 454	2	(D)
Kingman	248	7 006	10 640	7	200
Kiowa	82	4 684	7 875	10	604
Labette	368	13 281	20 038	1	(D)
Lane	27	1 098	1 938	1	(D)
Leavenworth	522	18 105	30 042	–	–
Lincoln	151	4 660	11 354	–	–
Linn	361	15 616	24 575	1	(D)
Logan	57	3 038	5 403	5	317
Lyon	175	5 705	6 206	–	–
McPherson	241	3 573	5 675	–	–
Marion	314	8 583	13 171	–	–
Marshall	225	5 209	9 427	1	(D)
Meade	33	1 814	2 113	6	158
Miami	641	30 876	52 329	1	(D)
Mitchell	141	3 535	8 105	2	(D)
Montgomery	244	5 734	7 703	–	–
Morris	130	3 805	5 219	–	–
Morton	16	725	582	2	(D)
Nemaha	370	11 029	20 443	1	(D)
Neosho	292	8 139	10 863	1	(D)
Ness	146	7 008	11 628	4	55
Norton	127	4 969	9 367	–	–
Osage	324	10 204	16 640	–	–
Osborne	164	5 230	10 934	3	35
Ottawa	105	2 585	4 657	–	–
Pawnee	59	1 718	3 199	4	(D)
Phillips	137	4 660	10 252	–	–
Pottawatomie	169	5 864	9 317	–	–
Pratt	96	2 944	5 347	2	(D)
Rawlins	89	2 969	6 425	8	148
Reno	225	4 566	6 979	5	73
Republic	117	1 683	3 182	–	–
Rice	109	1 785	3 743	–	–
Riley	100	1 788	2 859	1	(D)
Rooks	88	4 709	9 967	–	–
Rush	124	4 222	8 460	5	198
Russell	140	4 602	10 334	–	–
Saline	110	2 161	4 303	1	(D)
Scott	20	738	894	1	(D)
Sedgwick	208	4 436	6 892	2	(D)
Seward	22	1 107	1 812	3	(D)
Shawnee	239	6 293	10 061	1	(D)
Sheridan	69	2 283	4 836	4	34
Sherman	37	1 577	2 500	5	464
Smith	188	5 562	12 869	–	–
Stafford	52	1 737	4 024	3	95
Stanton	10	1 245	1 666	5	(D)
Stevens	13	982	3 197	2	(D)

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)—Con.					
Sumner	247	5 203	8 945	–	–
Thomas	50	1 552	3 617	5	178
Trego	117	7 552	14 781	3	(D)
Wabaunsee	186	8 155	13 178	2	(D)
Wallace	22	1 110	1 826	4	95
Washington	193	4 154	6 791	–	–
Wichita	22	1 423	2 750	5	131
Wilson	161	4 519	5 608	–	–
Woodson	100	4 393	5 150	–	–
Wyandotte	68	2 374	3 301	–	–
Farms not on mail list	198	2 772	5 808	–	–
WILD HAY (TONS, DRY)					
Kansas	14 241	593 372	631 387	24	600
Allen	344	16 110	15 084	–	–
Anderson	353	24 555	21 578	–	–
Atchison	41	739	1 074	–	–
Barber	12	647	1 062	–	–
Barton	135	2 708	2 775	–	–
Bourbon	371	15 155	18 395	–	–
Brown	38	786	1 465	–	–
Butler	472	30 317	30 745	–	–
Chase	82	3 547	3 266	–	–
Chautauqua	176	9 166	10 648	–	–
Cherokee	299	11 114	13 408	–	–
Cheyenne	4	86	34	–	–
Clark	10	354	472	–	–
Clay	221	7 696	9 053	–	–
Cloud	138	3 684	4 660	–	–
Coffey	337	26 592	21 352	1	(D)
Comanche	13	518	852	–	–
Cowley	331	13 001	14 655	–	–
Crawford	311	9 333	10 650	–	–
Decatur	14	356	796	–	–
Dickinson	284	8 404	9 825	–	–
Doniphan	9	348	452	–	–
Douglas	150	4 133	5 722	–	–
Edwards	3	95	105	–	–
Elk	210	13 220	11 500	–	–
Ellis	93	3 215	2 687	3	109
Ellsworth	200	6 810	8 437	–	–
Finney	6	160	201	1	(D)
Ford	9	211	229	–	–
Franklin	264	10 446	13 034	–	–
Geary	111	6 447	6 750	1	(D)
Gove	26	813	1 045	–	–
Graham	14	330	496	–	–
Grant	3	130	220	1	(D)
Greenwood	276	18 354	16 295	–	–
Harper	39	1 073	1 108	–	–
Harvey	112	2 960	3 620	–	–
Hodgeman	4	226	(D)	–	–
Jackson	308	15 185	18 176	1	(D)
Jefferson	145	4 761	6 302	–	–
Jewell	103	2 525	3 412	–	–
Johnson	43	1 181	1 117	–	–
Kingman	107	3 105	4 931	1	(D)
Kiowa	11	296	421	1	(D)
Labette	397	11 815	13 392	–	–
Lane	6	140	218	–	–
Leavenworth	100	2 283	3 140	–	–
Lincoln	133	4 871	6 104	–	–
Linn	269	8 928	10 214	–	–
Logan	13	326	310	–	–
Lyon	413	26 735	20 052	–	–
McPherson	190	3 450	4 117	–	–
Marion	345	9 936	10 604	–	–
Marshall	391	10 506	13 825	–	–
Meade	7	170	289	2	(D)
Miami	178	3 916	4 559	1	(D)
Mitchell	63	1 936	2 129	–	–
Montgomery	331	12 710	13 410	–	–
Morris	276	12 616	15 059	1	(D)
Nemaha	167	5 241	6 810	–	–
Neosho	330	10 559	9 748	–	–
Ness	32	1 246	1 075	–	–
Norton	12	184	210	–	–
Osage	351	21 284	21 016	–	–
Osborne	99	3 333	4 871	–	–
Ottawa	115	4 274	4 421	2	(D)
Pawnee	6	90	198	–	–
Phillips	79	1 606	1 526	–	–
Pottawatomie	388	24 002	29 057	–	–
Pratt	13	182	177	–	–
Rawlins	15	265	363	–	–
Reno	90	2 000	2 515	–	–
Republic	196	3 863	4 978	1	(D)
Rice	38	810	1 020	1	(D)
Riley	215	6 707	9 385	–	–
Rooks	42	1 520	2 118	–	–
Rush	58	1 144	1 538	–	–
Russell	161	6 168	5 925	–	–
Saline	114	3 378	4 400	–	–
Sedgwick	156	7 037	6 072	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)—Con.					
Seward	4	150	115	–	–
Shawnee	231	10 393	11 969	1	(D)
Sheridan	14	141	273	1	(D)
Sherman	8	573	(D)	2	(D)
Smith	97	5 065	5 975	–	–
Stafford	19	952	1 502	–	–
Sumner	160	3 861	4 757	–	–
Trego	40	894	892	–	–
Wabaunsee	315	20 353	19 074	–	–
Wallace	18	1 389	1 628	–	–
Washington	355	8 575	10 180	–	–
Wilson	282	10 808	9 045	–	–
Woodson	245	23 548	19 772	–	–
Wyandotte	9	208	356	–	–
All other counties	8	345	630	2	(D)
Farms not on mail list	415	9 994	11 612	–	–
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
Kansas	1 128	54 225	315 151	81	7 466
Allen	9	376	1 346	1	(D)
Anderson	17	1 411	6 594	–	–
Atchison	19	727	5 710	–	–
Barber	4	224	1 445	1	(D)
Barton	9	260	1 247	–	–
Bourbon	4	180	1 470	–	–
Brown	17	1 154	6 436	–	–
Butler	6	442	2 758	–	–
Chase	5	(D)	772	–	–
Chautauqua	4	(D)	(D)	–	–
Cherokee	7	142	1 134	–	–
Cheyenne	5	284	2 699	2	(D)
Clay	24	434	2 062	–	–
Cloud	22	704	3 528	3	167
Coffey	5	86	120	–	–
Comanche	5	230	(D)	1	(D)
Cowley	14	693	2 929	–	–
Crawford	7	217	872	–	–
Decatur	14	689	3 303	3	(D)
Dickinson	28	1 029	6 889	–	–
Doniphan	10	513	3 697	1	(D)
Douglas	14	584	2 950	–	–
Edwards	5	160	1 236	–	–
Ellis	12	634	2 199	–	–
Ellsworth	6	418	907	–	–
Ford	12	343	1 933	3	60
Franklin	16	755	4 341	–	–
Geary	9	397	1 740	–	–
Gove	13	1 174	6 665	–	–
Graham	8	400	1 252	1	(D)
Grant	3	215	1 510	1	(D)
Gray	4	(D)	5 665	3	(D)
Greenwood	10	231	371	–	–
Hamilton	4	374	(D)	2	(D)
Harper	12	446	2 390	–	–
Harvey	28	1 273	4 849	4	99
Hodgeman	3	180	1 150	3	180
Jackson	7	175	769	–	–
Jefferson	11	535	3 064	–	–
Jewell	18	844	4 144	–	–
Johnson	4	125	810	–	–
Kingman	21	899	5 601	2	(D)
Kiowa	4	107	595	–	–
Labette	13	458	1 540	–	–
Lane	4	76	215	–	–
Leavenworth	8	323	2 566	–	–
Lincoln	11	960	7 240	1	(D)
Linn	7	682	3 210	–	–
Logan	3	(D)	(D)	–	–
Lyon	10	803	5 465	–	–
McPherson	34	1 322	7 543	3	(D)
Marion	33	1 023	5 235	–	–
Marshall	24	506	3 054	–	–
Meade	13	4 063	41 740	7	2 830
Miami	13	566	2 689	–	–
Mitchell	13	537	2 940	1	(D)
Montgomery	8	212	569	2	(D)
Morris	14	1 446	5 552	–	–
Nemaha	38	1 124	7 727	–	–
Neosho	4	198	307	–	–
Ness	9	502	2 306	2	(D)
Norton	12	583	2 359	1	(D)
Osage	7	364	1 223	1	(D)
Osborne	13	588	3 779	–	–
Ottawa	10	548	1 895	–	–
Phillips	13	588	3 946	1	(D)
Pottawatomie	10	433	4 533	2	(D)
Pratt	8	483	834	–	–
Rawlins	10	391	2 354	2	(D)
Reno	40	1 195	6 609	1	(D)
Republic	23	692	3 265	1	(D)
Rice	14	695	2 101	1	(D)
Riley	17	525	3 807	–	–
Rooks	9	745	3 885	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE AND HAYLAGE (TONS, GREEN)—Con.					
Rush	6	258	599	1	(D)
Russell	10	385	1 948	–	–
Saline	10	688	5 010	–	–
Scott	3	80	(D)	–	–
Sedgwick	32	1 539	8 174	2	(D)
Shawnee	7	113	926	–	–
Sheridan	11	635	6 082	2	(D)
Sherman	7	389	2 672	4	295
Smith	25	964	3 650	1	(D)
Stafford	6	360	1 283	1	(D)
Sumner	30	1 081	6 393	1	(D)
Thomas	11	660	4 599	5	372
Trego	8	183	548	–	–
Wabaunsee	9	462	2 952	–	–
Wallace	4	320	1 875	3	55
Washington	22	779	5 758	2	(D)
Wilson	7	337	2 829	–	–
Wyandotte	3	100	392	–	–
All other counties	13	449	1 938	2	(D)
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
Kansas	480	17 183	100 061	33	3 426
Allen	4	99	(D)	–	–
Anderson	3	(D)	(D)	–	–
Atchison	5	111	815	–	–
Barber	3	59	240	–	–
Barton	5	68	148	–	–
Bourbon	7	151	965	–	–
Brown	9	75	286	–	–
Butler	3	60	(D)	–	–
Chautauqua	6	229	1 933	–	–
Cheyenne	6	193	727	1	(D)
Clark	5	242	814	–	–
Clay	3	38	260	–	–
Comanche	4	(D)	(D)	–	–
Cowley	3	(D)	(D)	–	–
Decatur	4	118	211	–	–
Dickinson	12	491	1 075	–	–
Doniphan	4	77	638	–	–
Douglas	4	101	1 035	–	–
Ellis	13	225	1 050	3	19
Ford	8	857	(D)	3	(D)
Franklin	6	51	315	–	–
Gove	5	760	3 200	–	–
Graham	3	138	(D)	–	–
Gray	4	1 363	4 020	4	1 363
Hamilton	5	871	6 300	5	871
Harper	7	203	1 373	–	–
Harvey	3	(D)	320	–	–
Jefferson	11	245	1 130	–	–
Jewell	6	193	896	–	–
Johnson	4	67	(D)	–	–
Kingman	3	170	450	–	–
Kiowa	4	128	816	1	(D)
Labette	3	35	60	–	–
Leavenworth	9	174	2 270	–	–
Lincoln	9	328	1 484	–	–
Linn	6	55	384	–	–
Lyon	4	37	251	–	–
McPherson	8	329	2 478	–	–
Marion	20	615	2 857	–	–
Marshall	10	114	860	–	–
Miami	6	105	785	–	–
Mitchell	3	140	778	–	–
Montgomery	5	253	1 540	1	(D)
Morris	5	97	965	–	–
Nemaha	13	139	1 349	–	–
Neosho	4	59	646	–	–
Ness	16	422	2 632	2	(D)
Norton	3	400	1 050	–	–
Osage	3	(D)	(D)	–	–
Phillips	5	97	262	–	–
Pottawatomie	9	132	691	1	(D)
Pratt	5	168	1 920	2	(D)
Rawlins	7	355	1 028	–	–
Reno	15	257	1 534	–	–
Republic	3	70	(D)	–	–
Rice	5	62	389	–	–
Riley	6	96	1 169	–	–
Rooks	7	912	8 003	–	–
Russell	10	261	1 600	–	–
Saline	4	94	311	–	–
Sedgwick	21	560	2 996	–	–
Shawnee	3	20	41	–	–
Sheridan	3	140	500	–	–
Smith	8	156	1 238	1	(D)
Stafford	3	175	(D)	–	–
Sumner	7	106	830	–	–
Thomas	4	63	154	–	–
Washington	17	155	1 138	–	–
All other counties	39	1 587	7 251	9	356

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Kansas	4 479	258 170	3 417 119	1 460	136 335
Allen	69	2 555	16 168	–	–
Anderson	74	2 951	20 844	1	(D)
Atchison	71	2 092	27 699	–	–
Barber	6	298	2 770	3	150
Barton	32	5 141	87 050	28	4 059
Bourbon	63	2 669	20 192	1	(D)
Brown	106	3 920	51 008	–	–
Butler	70	3 377	26 297	–	–
Chase	44	2 609	22 398	2	(D)
Chautauqua	4	115	1 225	–	–
Cherokee	23	609	5 807	1	(D)
Cheyenne	45	2 303	31 188	40	2 153
Clark	3	190	2 775	3	190
Clay	41	1 413	20 746	11	312
Cloud	23	1 329	13 343	11	582
Coffey	54	2 974	19 064	1	(D)
Comanche	4	510	4 485	1	(D)
Cowley	24	1 276	9 168	2	(D)
Crawford	55	2 303	12 425	–	–
Decatur	31	1 561	25 815	24	981
Dickinson	177	6 316	57 063	16	752
Doniphan	38	1 295	18 780	–	–
Douglas	80	2 600	30 376	–	–
Edwards	13	740	9 166	10	676
Elk	4	(D)	(D)	–	–
Ellis	11	519	8 298	10	379
Ellsworth	10	305	3 057	6	(D)
Finney	54	9 408	167 715	53	9 263
Ford	41	5 191	90 313	37	4 551
Franklin	85	2 966	37 069	4	486
Geary	27	772	11 492	–	–
Gove	49	5 088	75 685	47	4 953
Graham	29	1 369	21 942	23	1 159
Grant	20	2 554	32 583	19	2 504
Gray	58	6 852	125 581	56	6 425
Greeley	11	5 156	95 083	10	4 132
Greenwood	39	3 331	22 299	1	(D)
Hamilton	8	954	15 620	7	504
Harper	4	(D)	(D)	2	(D)
Harvey	60	1 988	18 034	19	565
Haskell	59	6 950	114 162	57	6 773
Hodgeman	46	3 588	58 809	44	3 443
Jackson	44	1 031	12 091	–	–
Jefferson	75	2 128	25 804	–	–
Jewell	27	786	10 280	9	246
Johnson	29	986	10 793	1	(D)
Kearny	22	2 488	35 562	19	2 178
Kingman	15	466	6 563	5	303
Kiowa	10	916	14 740	9	886
Labette	67	4 183	27 754	5	471
Lane	33	5 502	96 247	32	5 392
Leavenworth	86	3 169	38 017	1	(D)
Lincoln	18	530	5 743	4	105
Linn	24	763	6 650	–	–
Logan	18	1 981	31 941	13	1 882
Lyon	201	12 169	86 496	–	–
McPherson	73	2 406	32 896	39	1 452
Marion	158	5 433	41 295	7	493
Marshall	62	1 713	21 322	1	(D)
Meade	33	2 696	36 815	33	2 696
Miami	55	1 837	18 279	–	–
Mitchell	19	616	8 754	9	352
Montgomery	24	1 146	8 250	3	(D)
Morris	58	2 523	22 694	2	(D)
Morton	9	1 101	17 327	9	1 101
Nemaha	166	5 086	69 038	–	–
Neosho	46	2 113	12 539	–	–
Ness	8	682	12 091	6	548
Norton	26	1 302	19 910	22	1 197
Osage	43	1 689	15 026	1	(D)
Osborne	25	790	9 328	15	463
Ottawa	23	610	6 795	3	150
Pawnee	21	1 329	23 956	20	1 304
Phillips	28	906	10 615	19	775
Pottawatomie	76	3 276	44 998	12	1 063
Pratt	34	2 897	51 944	28	2 630
Rawlins	26	1 495	18 453	22	1 274
Reno	66	2 235	29 193	35	1 479
Republic	45	2 668	40 775	30	2 085
Rice	33	2 734	51 922	30	2 674
Riley	50	1 203	13 633	2	(D)
Rooks	14	784	10 835	8	487
Rush	21	886	13 938	19	799
Russell	8	145	2 160	–	–
Saline	67	2 955	40 855	18	876
Scott	64	11 182	182 462	62	11 114
Sedgwick	62	2 757	29 338	24	1 518
Seward	8	917	14 991	8	917
Shawnee	34	1 223	14 825	3	72
Sheridan	69	4 442	71 748	67	4 355
Sherman	57	4 415	64 511	54	4 340
Smith	33	1 124	16 528	24	786
Stafford	49	6 203	108 192	43	4 724
Stanton	17	2 907	44 830	16	2 747

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Stevens	7	1 214	22 961	7	1 214
Sumner	21	1 302	10 280	–	–
Thomas	38	3 604	65 977	35	3 442
Trego	15	1 185	21 102	10	958
Wabaunsee	64	2 005	25 827	1	(D)
Wallace	17	1 143	15 956	17	1 143
Washington	57	1 936	25 616	9	861
Wichita	41	6 332	98 586	39	6 262
Wilson	41	1 875	13 137	–	–
Woodson	27	724	4 883	–	–
Wyandotte	7	588	6 622	–	–
SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)					
Kansas	716	29 576	63 933	34	812
Allen	3	47	86	–	–
Barber	16	1 032	2 318	2	(D)
Barton	10	387	702	–	–
Cheyenne	12	392	688	–	–
Clark	16	826	1 326	1	(D)
Clay	4	85	261	–	–
Cloud	3	39	192	–	–
Comanche	5	300	730	–	–
Decatur	20	538	1 149	–	–
Dickinson	3	(D)	(D)	–	–
Edwards	8	216	372	–	–
Ellis	21	1 015	1 891	–	–
Ellsworth	18	618	1 306	–	–
Ford	10	318	456	1	(D)
Gove	19	848	1 930	1	(D)
Graham	28	1 566	3 907	–	–
Grant	3	(D)	(D)	–	–
Greeley	6	359	452	–	–
Harper	13	414	906	–	–
Hodgeman	14	616	1 469	4	75
Jewell	11	366	1 034	–	–
Kearny	3	173	415	–	–
Kingman	8	211	601	–	–
Kiowa	15	1 152	1 929	–	–
Lane	4	202	296	–	–
Lincoln	31	906	3 139	–	–
Logan	13	593	1 206	1	(D)
McPherson	7	92	125	1	(D)
Marion	4	29	17	–	–
Meade	7	245	348	–	–
Mitchell	7	118	555	–	–
Ness	32	1 505	2 625	1	(D)
Norton	22	989	1 784	–	–
Osborne	23	1 270	3 689	–	–
Ottawa	4	59	198	–	–
Phillips	41	1 700	4 449	1	(D)
Pratt	6	195	657	1	(D)
Rawlins	24	643	1 343	2	(D)
Reno	3	37	(D)	–	–
Rice	4	45	87	–	–
Riley	3	20	60	–	–
Rooks	32	1 924	3 237	–	–
Rush	10	338	662	–	–
Russell	15	831	1 771	–	–
Saline	4	58	61	–	–
Sedgwick	4	136	296	–	–
Sheridan	22	1 131	3 326	7	157
Sherman	5	154	134	1	(D)
Smith	26	860	2 449	–	–
Thomas	15	390	837	1	(D)
Trego	43	2 286	3 332	1	(D)
Wallace	4	93	231	3	63
All other counties	32	1 058	2 714	5	111
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Kansas	7 731	305 309	3 185 112	666	35 118
Allen	17	289	4 396	–	–
Anderson	33	1 533	12 162	–	–
Atchison	42	723	10 232	1	(D)
Barber	48	3 460	29 030	4	224
Barton	75	2 106	19 567	5	148
Bourbon	59	1 452	19 306	–	–
Brown	70	2 212	26 069	–	–
Butler	92	4 302	31 684	–	–
Chase	21	871	6 935	–	–
Chautauqua	8	342	3 154	–	–
Cherokee	8	342	4 139	1	(D)
Cheyenne	33	1 938	18 175	8	224
Clark	31	2 315	19 635	8	605
Clay	142	4 513	52 119	5	(D)
Cloud	98	2 736	32 889	6	197

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Coffey	32	2 511	20 564	–	–
Comanche	63	5 215	45 429	5	439
Cowley	52	2 393	29 055	1	(D)
Crawford	23	535	4 744	–	–
Decatur	67	2 629	22 232	9	233
Dickinson	274	9 568	108 040	6	100
Doniphan	7	344	5 372	–	–
Douglas	30	452	5 016	–	–
Edwards	40	2 704	36 918	14	1 384
Elk	11	347	3 075	1	(D)
Ellis	97	4 458	39 334	8	229
Ellsworth	52	1 569	13 940	–	–
Finney	18	1 351	11 074	9	425
Ford	58	2 886	35 770	25	1 658
Franklin	60	1 279	15 695	–	–
Geary	42	1 035	15 436	1	(D)
Gove	99	10 570	101 888	30	(D)
Graham	75	4 156	30 424	7	286
Grant	8	653	9 159	5	616
Gray	15	1 078	17 233	9	788
Greeley	24	3 227	31 566	8	1 011
Greenwood	34	2 108	24 330	1	(D)
Hamilton	21	2 993	27 702	8	705
Harper	78	4 325	31 517	3	(D)
Harvey	152	5 103	35 440	9	209
Haskell	5	172	2 662	5	172
Hodgeman	78	4 374	60 880	41	2 514
Jackson	46	888	14 156	–	–
Jefferson	19	556	4 665	–	–
Jewell	130	3 890	41 808	5	89
Johnson	12	457	6 921	–	–
Kearny	13	844	6 559	6	181
Kingman	119	3 716	29 869	11	250
Kiowa	38	2 329	24 457	13	1 000
Labette	28	626	7 383	1	(D)
Lane	46	3 116	36 442	20	1 283
Leavenworth	42	1 083	14 932	1	(D)
Lincoln	118	4 311	49 542	5	130
Linn	17	303	3 400	–	–
Logan	25	2 133	26 090	9	611
Lyon	98	4 067	43 913	–	–
McPherson	251	6 645	66 986	19	372
Marion	309	10 156	79 600	1	(D)
Marshall	255	6 389	88 515	–	–
Meade	22	853	7 498	5	237
Miami	20	434	4 741	–	–
Mitchell	158	6 538	88 603	5	137
Montgomery	21	648	4 167	–	–
Morris	97	2 601	25 653	–	–
Morton	6	659	9 546	4	385
Nemaha	183	4 658	66 138	1	(D)
Neosho	29	1 037	15 789	–	–
Ness	101	6 591	55 855	13	597
Norton	68	2 973	26 635	8	153
Osage	33	969	11 555	–	–
Osborne	137	5 934	66 015	12	539
Ottawa	137	5 528	69 694	11	402
Pawnee	54	1 604	20 522	20	605
Phillips	146	5 903	65 194	5	43
Pottawatomie	118	2 534	36 190	3	53
Pratt	54	2 147	13 690	2	(D)
Rawlins	91	3 698	27 333	9	434
Reno	277	6 853	61 820	15	230
Republic	95	1 868	23 193	5	103
Rice	118	3 560	35 690	5	266
Riley	141	3 591	52 320	–	–
Rooks	79	5 000	30 514	2	(D)
Rush	66	2 891	31 056	14	827
Russell	90	5 224	46 036	–	–
Saline	136	4 514	44 417	8	163
Scott	41	4 457	71 046	31	3 200
Sedgwick	187	6 338	49 735	6	250
Seward	10	1 204	14 125	5	360
Shawnee	29	534	8 684	–	–
Sheridan	66	3 009	40 382	36	1 781
Sherman	24	1 166	11 768	12	619
Smith	185	9 647	114 384	34	958
Stafford	59	2 109	20 184	8	319
Stevens	4	165	1 112	2	(D)
Sumner	169	5 853	48 996	1	(D)
Thomas	49	2 197	17 374	12	450
Trego	88	5 359	36 812	11	427
Wabaunsee	96	2 383	29 599	–	–
Wallace	17	1 499	9 163	6	233
Washington	308	8 493	112 148	4	68
Wichita	23	945	11 586	15	539
Wilson	18	976	8 523	–	–
Woodson	18	1 277	16 837	–	–
All other counties	5	210	3 565	2	(D)

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)				
Kansas	363	5 545	147	2 836
Allen	3	11	1	(D)
Barton	5	34	–	–
Bourbon	3	(D)	1	(D)
Chautauqua	3	5	1	(D)
Cowley	6	41	3	(D)
Crawford	6	17	2	(D)
Dickinson	7	55	1	(D)
Doniphan	5	29	1	(D)
Douglas	10	43	–	–
Elk	3	(D)	1	(D)
Franklin	10	(D)	2	(D)
Grant	3	(D)	3	(D)
Harvey	10	59	6	13
Jackson	3	(D)	–	–
Jefferson	3	(D)	–	–
Johnson	20	328	6	43
Kearny	3	(D)	3	(D)
Kingman	5	38	2	(D)
Labette	8	44	3	(D)
Leavenworth	11	231	3	(D)
Linn	3	(D)	–	–
McPherson	3	(D)	2	(D)
Miami	8	10	2	(D)
Mitchell	3	9	–	–
Montgomery	4	(D)	2	(D)
Neosho	4	(D)	–	–
Osage	4	6	3	3
Osborne	3	(D)	3	(D)
Pawnee	5	16	4	(D)
Phillips	5	14	2	(D)
Pottawatomie	7	22	2	(D)
Reno	24	131	11	46
Rice	5	16	3	(D)
Riley	7	84	3	35
Saline	3	(D)	1	(D)
Sedgwick	25	134	19	79
Shawnee	14	611	8	557
Stafford	7	162	2	(D)
Sumner	12	70	5	29
Thomas	3	2	2	(D)
Wabaunsee	6	(D)	4	(D)
Wilson	3	8	–	–
Wyandotte	37	1 763	5	(D)
All other counties	41	143	25	107
ALL VEGETABLES HARVESTED (SEE TEXT)				
Kansas	363	5 570	147	2 835
Allen	3	10	1	(D)
Barton	5	34	–	–
Bourbon	3	13	1	(D)
Chautauqua	3	5	1	(D)
Cowley	6	40	3	12
Crawford	6	17	2	(D)
Dickinson	7	55	1	(D)
Doniphan	5	29	1	(D)
Douglas	10	43	–	–
Elk	3	3	1	(D)
Franklin	10	805	2	(D)
Grant	3	202	3	202
Harvey	10	58	6	13
Jackson	3	2	–	–
Jefferson	3	14	–	–
Johnson	20	326	6	43
Kearny	3	33	3	33
Kingman	5	38	2	(D)
Labette	8	41	3	17
Leavenworth	11	233	3	66
Linn	3	24	–	–
McPherson	3	2	2	(D)
Miami	8	10	2	(D)
Mitchell	3	9	–	–
Montgomery	4	103	2	(D)
Neosho	4	32	–	–
Osage	4	4	3	3
Osborne	3	51	3	51
Pawnee	5	16	4	10
Phillips	5	14	2	(D)
Pottawatomie	7	23	2	(D)
Reno	24	132	11	46
Rice	5	16	3	5
Riley	7	87	3	35
Saline	3	19	1	(D)
Sedgwick	25	132	19	78
Shawnee	14	611	8	557
Stafford	7	162	2	(D)
Sumner	12	70	5	29
Thomas	3	2	2	(D)
Wabaunsee	6	109	4	104
Wilson	3	8	–	–
Wyandotte	37	1 791	5	1 168
All other counties	41	141	25	106

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
ASPARAGUS				
Kansas	11	11	2	(D)
Johnson	3	6	–	–
All other counties	8	4	2	(D)
BEANS, SNAP (BUSH AND POLE)				
Kansas	39	270	19	145
Johnson	5	(D)	1	(D)
Sedgwick	3	7	2	(D)
Shawnee	3	(D)	3	(D)
Wyandotte	11	21	2	(D)
All other counties	17	16	11	12
BEETS				
Kansas	9	2	2	(D)
Johnson	4	(D)	–	–
All other counties	5	(D)	2	(D)
HEAD CABBAGE				
Kansas	16	138	10	129
Shawnee	3	34	3	34
Wyandotte	4	(D)	1	(D)
All other counties	9	(D)	6	(D)
CANTALOUPS AND PERSIAN MELONS				
Kansas	147	640	59	421
Cowley	5	14	3	(D)
Dickinson	7	19	1	(D)
Doniphan	3	3	–	–
Douglas	5	11	–	–
Harvey	4	9	3	(D)
Johnson	7	31	2	(D)
Kingman	4	4	2	(D)
Labette	5	5	1	(D)
Leavenworth	6	25	3	(D)
Linn	3	(D)	–	–
Neosho	3	(D)	–	–
Pottawatomie	4	4	1	(D)
Reno	9	23	4	(D)
Riley	6	24	2	(D)
Sedgwick	9	16	7	12
Shawnee	9	49	4	40
Sumner	8	15	5	6
Wabaunsee	4	(D)	4	(D)
Wyandotte	8	31	1	(D)
All other counties	38	300	16	265
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS				
Kansas	4	(D)	1	(D)
CUCUMBERS AND PICKLES				
Kansas	56	70	36	60
Johnson	4	2	–	–
Leavenworth	3	2	3	2
Reno	3	7	3	7
Riley	3	(D)	3	(D)
Sedgwick	7	(D)	5	3
Shawnee	5	36	5	36
Wyandotte	6	5	2	(D)
All other counties	25	9	15	6
EGGPLANT				
Kansas	8	11	4	(D)
HONEYDEW MELONS				
Kansas	7	2	2	(D)
LETTUCE AND ROMAINE				
Kansas	9	18	2	(D)
Johnson	5	16	1	(D)
All other counties	4	2	1	(D)
MUSTARD GREENS				
Kansas	14	(D)	5	(D)
Johnson	5	6	2	(D)
Wyandotte	6	(D)	1	(D)
All other counties	3	5	2	(D)

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
ONIONS, DRY				
Kansas	21	16	10	7
Johnson	3	(D)	1	(D)
Sedgwick	3	(D)	3	(D)
Wyandotte	5	2	–	–
All other counties	10	6	6	3
ONIONS, GREEN				
Kansas	6	4	2	(D)
OKRA				
Kansas	21	10	9	4
Johnson	4	2	–	–
Sedgwick	4	2	4	2
Wyandotte	4	3	–	–
All other counties	9	3	5	2
PEPPERS, HOT				
Kansas	10	4	4	3
Reno	3	(D)	3	(D)
All other counties	7	(D)	1	(D)
PEPPERS, SWEET				
Kansas	30	16	18	12
Johnson	4	2	–	–
Sedgwick	5	1	5	1
Wyandotte	3	(D)	–	–
All other counties	18	(D)	13	11
PUMPKINS				
Kansas	47	264	11	58
Johnson	3	(D)	1	(D)
Leavenworth	6	96	–	–
Reno	3	(D)	–	–
Sedgwick	6	22	3	(D)
Shawnee	5	28	3	(D)
Sumner	3	7	2	(D)
Wyandotte	6	18	–	–
All other counties	15	43	2	(D)
SPINACH				
Kansas	9	(D)	3	(D)
Wyandotte	4	(D)	2	(D)
All other counties	5	6	1	(D)
SQUASH				
Kansas	40	73	14	26
Johnson	5	20	1	(D)
Sedgwick	5	(D)	4	(D)
Shawnee	4	(D)	2	(D)
Wyandotte	9	9	–	–
All other counties	17	14	7	2
SWEET CORN				
Kansas	124	2 153	58	815
Franklin	6	(D)	–	–
Harvey	6	11	3	(D)
Jefferson	3	(D)	–	–
Johnson	6	36	1	(D)
Labette	3	(D)	1	(D)
Leavenworth	4	8	1	(D)
Reno	5	4	4	3
Riley	5	18	2	(D)
Sedgwick	4	16	4	10
Shawnee	9	105	6	93
Sumner	3	12	3	12
Thomas	3	2	2	(D)
Wyandotte	15	879	2	(D)
All other counties	52	259	29	185
TOMATOES				
Kansas	126	168	59	88
Crawford	3	(Z)	1	(D)
Douglas	4	1	–	–
Franklin	3	(D)	1	(D)
Harvey	4	1	3	1
Johnson	11	16	2	(D)
Labette	5	7	2	(D)
Leavenworth	3	(D)	–	–
Pottawatomie	4	2	1	(D)
Reno	10	19	7	18
Rice	3	2	2	(D)
Riley	3	3	2	(D)
Sedgwick	10	10	8	4
Shawnee	7	37	5	31
Wyandotte	17	26	3	1
All other counties	39	37	22	21
TURNIPS				
Kansas	28	306	12	(D)
Douglas	3	(D)	–	–
Reno	3	1	1	(D)
Sedgwick	3	(D)	3	(D)
Wyandotte	6	216	1	(D)
All other counties	13	79	7	74
TURNIP GREENS				
Kansas	9	11	1	(D)
Wyandotte	4	3	–	–
All other counties	5	8	1	(D)
MIXED VEGETABLES				
Kansas	13	16	7	7
WATERMELONS				
Kansas	172	738	55	234
Barton	4	(D)	–	–
Cowley	4	21	–	–
Dickinson	7	28	1	(D)
Douglas	5	18	–	–
Harvey	6	32	3	(D)
Johnson	7	37	1	(D)
Kearny	3	6	3	6
Kingman	5	31	2	(D)
Leavenworth	7	92	2	(D)
Montgomery	3	5	1	(D)
Neosho	3	(D)	–	–
Osage	3	2	3	2
Pawnee	3	9	2	(D)
Phillips	3	10	–	–
Pottawatomie	6	13	1	(D)
Reno	14	36	4	3
Riley	5	26	2	(D)
Sedgwick	11	28	6	11
Shawnee	11	58	6	43
Stafford	5	28	–	–
Sumner	9	31	3	(D)
Wabaunsee	4	(D)	4	(D)
Wilson	3	5	–	–
Wyandotte	5	36	1	(D)
All other counties	36	122	10	60
OTHER VEGETABLES				
Kansas	15	25	5	3
Wyandotte	3	(D)	–	–
All other counties	12	(D)	5	3

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									
Kansas	651	7 485	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Allen	12	57	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Atchison	6	90	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Barton	7	7	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bourbon	5	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Butler	17	39	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chase	5	15	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chautauqua	7	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cherokee	24	1 546	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clay	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Coffey	3	22	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cowley	16	120	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Crawford	12	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dickinson	3	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Doniphan	19	721	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Douglas	24	98	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Elk	9	53	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ellsworth	4	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ford	5	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Franklin	21	54	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Graham	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grant	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Harper	3	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Harvey	12	58	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jackson	8	30	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson	7	111	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Johnson	16	55	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kingman	6	23	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Labette	31	616	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Leavenworth	16	111	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Linn	22	420	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lyon	12	33	(X)	(X)	(X)	(X)	(X)	(X)	(X)
McPherson	10	19	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marion	6	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marshall	6	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Meade	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Miami	24	167	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mitchell	4	14	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Montgomery	17	73	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nemaha	3	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Neosho	16	586	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Osage	5	7	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Osborne	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pawnee	3	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Phillips	3	(Z)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pottawatomie	11	62	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Reno	16	281	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Republic	5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Riley	10	168	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Saline	9	69	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sedgwick	36	782	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Shawnee	9	52	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Smith	3	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stafford	4	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sumner	23	265	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wabaunsee	4	19	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wilson	9	29	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Woodson	8	97	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wyandotte	19	140	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	41	85	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
Kansas	426	2 045	104 478	212	16 127	348	88 351	153	5 951 363
Allen	9	22	1 563	3	40	8	1 523	2	(D)
Atchison	5	78	2 533	3	(D)	5	(D)	1	(D)
Barton	6	2	121	5	(D)	6	(D)	–	–
Bourbon	5	4	153	3	(D)	3	(D)	1	(D)
Butler	11	10	752	4	(D)	7	(D)	2	(D)
Chase	4	(D)	777	2	(D)	3	(D)	1	(D)
Chautauqua	5	4	356	4	(D)	4	(D)	2	(D)
Cherokee	8	9	512	5	(D)	7	(D)	4	(D)
Cowley	8	16	1 195	1	(D)	8	(D)	5	34 415
Crawford	7	7	507	5	(D)	6	(D)	1	(D)
Doniphan	14	684	28 571	5	1 862	14	26 709	10	3 442 750
Douglas	19	31	1 296	14	690	17	606	7	(D)
Elk	4	5	197	1	(D)	4	(D)	1	(D)
Ellsworth	4	6	218	2	(D)	4	(D)	2	(D)
Franklin	16	21	1 812	5	170	15	1 642	7	(D)
Harvey	10	34	3 765	7	(D)	6	(D)	4	(D)
Jackson	7	7	330	5	144	4	186	4	(D)
Jefferson	4	(D)	3 454	3	(D)	4	(D)	4	(D)
Johnson	9	22	1 604	5	310	6	1 294	5	(D)
Kingman	3	(D)	487	1	(D)	3	(D)	1	(D)
Labette	18	17	1 347	9	581	12	766	4	(D)
Leavenworth	14	35	2 278	9	400	8	1 878	5	(D)
Linn	5	(D)	1 032	2	(D)	5	(D)	2	(D)
Lyon	5	9	359	4	(D)	2	(D)	–	–
McPherson	9	10	1 175	3	(D)	8	(D)	–	–
Marion	6	11	694	2	(D)	4	(D)	1	(D)
Marshall	4	2	68	1	(D)	4	(D)	2	(D)
Miami	14	70	2 436	8	302	9	2 134	6	(D)
Mitchell	3	6	128	2	(D)	2	(D)	1	(D)
Montgomery	14	45	3 340	4	(D)	12	(D)	6	53 745
Neosho	10	28	2 037	5	38	9	1 999	4	(D)
Osage	4	3	60	2	(D)	4	(D)	–	–

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
APPLES—Con.									
Pawnee	3	8	537	1	(D)	3	(D)	1	(D)
Pottawatomie	9	44	1 043	3	(D)	8	(D)	4	63 900
Reno	9	133	7 930	3	(D)	9	(D)	7	247 835
Republic	5	(D)	3 248	3	(D)	3	(D)	2	(D)
Riley	9	(D)	2 576	3	(D)	7	(D)	1	(D)
Saline	8	33	1 881	4	419	8	1 462	2	(D)
Sedgwick	17	133	6 186	10	(D)	11	(D)	4	20 306
Shawnee	4	1	59	3	(D)	3	(D)	3	1 590
Stafford	3	(D)	1 090	1	(D)	3	(D)	1	(D)
Sumner	11	55	3 639	5	175	9	3 464	5	88 885
Wilson	8	14	797	2	(D)	7	(D)	1	(D)
Woodson	6	(D)	1 917	5	(D)	5	(D)	2	(D)
Wyandotte	13	54	2 020	7	(D)	11	(D)	9	176 270
All other counties	57	96	6 398	28	2 327	48	4 071	16	149 648
APRICOTS									
Kansas	111	30	1 408	72	379	76	1 029	18	(D)
Butler	3	1	26	2	(D)	2	(D)	–	–
Douglas	3	(D)	47	3	(D)	3	(D)	2	(D)
Franklin	4	1	82	3	(D)	4	(D)	–	–
Harvey	7	(D)	337	7	(D)	3	(D)	2	(D)
Jackson	5	1	20	4	15	4	5	1	(D)
Labette	4	(Z)	8	2	(D)	2	(D)	–	–
McPherson	5	1	52	3	9	4	43	–	–
Miami	6	2	115	5	20	5	95	2	(D)
Montgomery	3	(Z)	11	2	(D)	2	(D)	–	–
Riley	5	1	12	–	–	5	12	–	–
Saline	4	3	261	3	(D)	3	(D)	–	–
Shawnee	3	(Z)	7	2	(D)	1	(D)	1	(D)
Sumner	4	1	19	2	(D)	2	(D)	1	(D)
All other counties	55	11	411	34	208	36	203	9	1 538
CHERRIES									
Kansas	140	53	2 428	72	647	107	1 781	42	3 830
Barton	3	(Z)	14	2	(D)	3	(D)	–	–
Butler	4	1	49	2	(D)	2	(D)	1	(D)
Chautauqua	3	(Z)	10	2	(D)	1	(D)	1	(D)
Douglas	7	2	69	4	(D)	4	(D)	3	(D)
Franklin	6	4	204	4	21	6	183	1	(D)
Harvey	7	1	81	2	(D)	5	(D)	5	376
Jackson	6	1	32	5	(D)	2	(D)	2	(D)
Leavenworth	6	4	154	5	(D)	3	(D)	2	(D)
McPherson	6	2	101	4	6	6	95	3	50
Marshall	3	1	10	1	(D)	2	(D)	2	(D)
Miami	3	(D)	72	3	(D)	3	(D)	–	–
Neosho	3	1	11	–	–	3	11	1	(D)
Pottawatomie	3	1	19	1	(D)	2	(D)	1	(D)
Reno	3	2	211	2	(D)	2	(D)	1	(D)
Riley	7	2	111	3	17	6	94	1	(D)
Saline	5	(D)	168	2	(D)	5	(D)	1	(D)
Sedgwick	7	7	356	4	13	5	343	–	–
Shawnee	3	1	17	2	(D)	3	(D)	3	(D)
Sumner	4	1	14	1	(D)	3	(D)	1	(D)
All other counties	51	20	725	23	265	41	460	13	2 008
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Kansas	105	59	23 430	68	5 353	91	18 077	49	41 556
Allen	3	5	3 720	3	1 670	3	2 050	2	(D)
Barton	3	(Z)	30	2	(D)	1	(D)	–	–
Doniphan	4	5	2 435	–	–	4	2 435	4	22 884
Douglas	5	6	1 806	5	1 446	3	360	3	72
Franklin	5	2	682	1	(D)	5	(D)	3	2 230
Jackson	4	1	235	3	25	4	210	4	720
Johnson	4	1	198	2	(D)	3	(D)	2	(D)
Labette	8	2	761	4	185	7	576	2	(D)
Marshall	3	(Z)	48	3	48	–	–	–	–
Miami	4	4	1 906	4	212	4	1 694	3	221
Neosho	4	3	1 011	4	166	3	845	2	(D)
Riley	4	4	1 823	2	(D)	3	(D)	–	–
Saline	3	1	235	2	(D)	3	(D)	1	(D)
Sedgwick	3	2	1 035	1	(D)	3	(D)	1	(D)
Shawnee	3	1	320	3	37	3	283	1	(D)
Wyandotte	9	3	1 492	4	193	8	1 299	6	2 216
All other counties	36	18	5 693	25	1 019	34	4 674	15	6 435
PEACHES									
Kansas	338	1 360	92 835	209	35 277	260	57 558	135	2 053 461
Allen	5	2	88	3	(D)	4	(D)	2	(D)
Atchison	3	(D)	316	3	(D)	2	(D)	–	–
Barton	4	3	242	3	(D)	4	(D)	–	–
Butler	11	6	379	6	(D)	7	(D)	1	(D)
Chase	4	1	34	2	(D)	2	(D)	–	–
Chautauqua	4	(D)	400	2	(D)	3	(D)	2	(D)
Cherokee	5	3	137	3	(D)	4	(D)	1	(D)
Cowley	7	73	6 810	4	(D)	7	(D)	6	136 400
Crawford	6	4	377	4	196	6	181	3	(D)
Doniphan	3	(D)	3 150	1	(D)	3	(D)	2	(D)
Douglas	17	47	3 870	11	(D)	14	(D)	10	31 380
Elk	6	3	232	3	38	6	194	4	2 460
Franklin	11	11	942	5	(D)	8	(D)	1	(D)
Harvey	9	7	440	9	124	5	316	5	(D)
Jackson	6	4	109	6	(D)	2	(D)	1	(D)

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PEACHES—Con.									
Jefferson	3	(D)	605	1	(D)	3	(D)	3	(D)
Johnson	10	23	1 956	9	1 492	7	464	6	(D)
Kingman	3	(D)	743	2	(D)	3	(D)	1	(D)
Labette	14	9	872	7	352	10	520	5	1 606
Leavenworth	14	46	3 033	12	665	7	2 368	6	(D)
Linn	5	(D)	2 390	3	(D)	4	(D)	2	(D)
Lyon	7	5	540	5	412	4	128	–	–
McPherson	5	2	83	3	19	4	64	1	(D)
Marion	3	(D)	51	3	(D)	2	(D)	2	(D)
Marshall	4	(Z)	19	2	(D)	2	(D)	–	–
Miami	11	23	762	7	57	9	705	6	(D)
Mitchell	4	(D)	135	2	(D)	3	(D)	1	(D)
Montgomery	7	11	848	2	(D)	5	(D)	3	(D)
Neosho	8	6	289	5	36	8	253	4	(D)
Osage	3	(D)	(D)	–	–	3	(D)	–	–
Pottawatomie	5	12	279	3	(D)	2	(D)	1	(D)
Reno	6	49	4 100	2	(D)	6	(D)	4	(D)
Republic	3	(D)	611	3	(D)	1	(D)	–	–
Riley	5	6	649	3	(D)	5	(D)	3	500
Saline	7	18	1 163	4	(D)	7	(D)	3	(D)
Sedgwick	28	576	38 739	16	16 251	24	22 488	15	852 115
Shawnee	5	(D)	3 614	4	(D)	3	(D)	3	(D)
Stafford	4	9	479	2	(D)	3	(D)	2	(D)
Sumner	10	108	4 831	8	880	6	3 951	6	86 850
Wabaunsee	3	(D)	(D)	–	–	3	(D)	–	–
Wilson	3	3	106	2	(D)	1	(D)	–	–
Woodson	5	2	130	3	(D)	4	(D)	1	(D)
Wyandotte	13	80	5 887	10	1 613	9	4 274	7	71 110
All other counties	39	32	1 877	21	426	35	1 451	12	4 239
PEARS									
Kansas	125	69	2 652	75	330	95	2 322	31	27 524
Butler	5	4	226	4	(D)	3	(D)	1	(D)
Chautauqua	3	(Z)	14	3	(D)	1	(D)	–	–
Cherokee	6	2	68	5	11	5	57	3	(D)
Douglas	3	(Z)	6	2	(D)	3	(D)	–	–
Franklin	5	1	37	4	10	5	27	4	(D)
Harvey	6	2	43	6	23	4	20	1	(D)
Labette	6	1	44	3	(D)	3	(D)	–	–
Leavenworth	8	5	210	6	(D)	4	(D)	1	(D)
McPherson	5	2	132	2	(D)	5	(D)	–	–
Miami	4	1	27	3	(D)	2	(D)	–	–
Mitchell	3	(D)	(D)	–	–	3	(D)	1	(D)
Montgomery	4	1	39	2	(D)	2	(D)	2	(D)
Neosho	6	2	50	3	7	5	43	2	(D)
Pottawatomie	3	(D)	63	1	(D)	2	(D)	1	(D)
Reno	4	(D)	361	1	(D)	4	(D)	–	–
Sedgwick	5	1	(D)	1	(D)	5	48	4	2 760
Shawnee	3	(D)	154	3	(D)	2	(D)	1	(D)
Sumner	3	1	13	2	(D)	1	(D)	1	(D)
Wyandotte	3	(Z)	12	1	(D)	2	(D)	1	(D)
All other counties	40	25	1 074	23	106	34	968	8	1 375
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Kansas	82	31	1 528	50	287	53	1 241	20	4 938
Butler	3	1	14	2	(D)	2	(D)	–	–
Crawford	3	(Z)	7	1	(D)	2	(D)	–	–
Douglas	5	1	18	3	7	3	11	3	51
Franklin	6	11	740	4	14	4	726	–	–
Jackson	3	1	6	3	(D)	1	(D)	1	(D)
Labette	5	1	16	3	(D)	2	(D)	–	–
Leavenworth	3	(Z)	20	3	20	–	–	–	–
Miami	4	1	55	2	(D)	3	(D)	2	(D)
Neosho	3	3	32	1	(D)	3	(D)	–	–
Sedgwick	4	2	74	1	(D)	4	(D)	3	2 848
All other counties	43	12	546	27	207	29	339	11	1 684
OTHER NONCITRUS FRUIT									
Kansas	34	13	852	28	429	21	423	8	1 451
Franklin	3	2	99	3	(D)	1	(D)	–	–
All other counties	31	11	753	25	(D)	20	(D)	8	1 451
PECANS, IMPROVED									
Kansas	68	651	16 233	53	8 771	38	7 462	18	32 943
Cherokee	4	28	650	4	(D)	2	(D)	2	(D)
Cowley	3	6	(D)	–	–	3	(D)	1	(D)
Labette	8	206	4 200	3	(D)	8	(D)	–	–
Linn	3	25	650	2	(D)	1	(D)	1	(D)
Miami	3	19	421	3	(D)	3	(D)	1	(D)
Neosho	4	22	(D)	3	(D)	3	36	2	(D)
Sedgwick	3	(D)	770	2	(D)	2	(D)	2	(D)
Sumner	8	90	2 855	8	2 005	5	850	3	(D)
Woodson	3	(D)	168	3	(D)	2	(D)	2	(D)
All other counties	29	208	6 008	25	4 830	9	1 178	4	1 464
PECANS, WILD AND SEEDLING									
Kansas	97	2 983	37 164	64	7 661	77	29 503	36	274 048
Allen	3	(D)	461	2	(D)	2	(D)	1	(D)
Cherokee	15	1 505	16 785	9	1 192	14	15 593	8	182 120

Table 32. Fruits and Nuts: 1978—Con.

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PECANS, WILD AND SEEDLING—Con.									
Cowley	5	20	483	4	(D)	2	(D)	1	(D)
Labette	11	375	5 560	7	3 030	10	2 530	3	(D)
Leavenworth	3	(D)	140	3	(D)	1	(D)	–	–
Linn	17	341	5 046	10	1 266	17	3 780	8	28 536
Miami	5	33	295	2	(D)	4	(D)	–	–
Montgomery	3	(D)	145	1	(D)	3	(D)	2	(D)
Neosho	4	(D)	5 340	2	(D)	3	(D)	2	(D)
Sumner	3	7	94	3	20	3	74	2	(D)
Wilson	3	4	130	1	(D)	3	(D)	–	–
All other counties	25	116	2 685	20	1 032	15	1 653	9	8 970
WALNUTS, ENGLISH OR PERSIAN									
Kansas	16	36	939	11	599	8	340	4	(D)
Ford	4	3	143	3	(D)	1	(D)	–	–
All other counties	12	33	796	8	(D)	7	(D)	4	(D)
OTHER NUTS									
Kansas	56	152	6 761	38	4 864	43	1 897	20	8 855
Ford	4	5	325	4	325	–	–	–	–
Miami	8	12	397	4	101	8	296	3	(D)
Neosho	3	(D)	75	1	(D)	3	(D)	1	(D)
Shawnee	3	(D)	145	3	(D)	3	(D)	1	(D)
Wilson	3	5	215	2	(D)	2	(D)	–	–
All other counties	35	123	5 604	24	4 256	27	1 348	15	6 825

Table 33. Berries: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BLACKBERRIES (POUNDS)					
Kansas	6	3	1 310	–	–
RASPBERRIES (POUNDS)					
Kansas	11	6	4 647	2	(D)
STRAWBERRIES (POUNDS)					
Kansas	104	143	230 042	38	93
Allen	3	(D)	(D)	1	(D)
Bourbon	5	2	4 050	–	–
Crawford	7	7	4 824	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)—Con.					
Doniphan	5	15	33 950	3	14
Douglas	6	1	3 660	–	–
Franklin	3	1	2 175	1	(D)
Johnson	7	5	12 770	1	(D)
Labette	7	16	8 059	2	(D)
Leavenworth	3	(D)	(D)	–	–
Montgomery	4	(D)	(D)	1	(D)
Reno	3	(Z)	(D)	2	(D)
Sedgwick	6	18	40 300	2	(D)
Stafford	3	(D)	(D)	2	(D)
Wabaunsee	3	(D)	(D)	2	(D)
Wilson	3	3	1 987	1	(D)
Wyandotte	4	6	4 485	1	(D)
All other counties	32	35	61 427	19	24

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)				
Kansas	289	2 820 101	3 625	15 943
Allen	3	(D)	(D)	(D)
Barton	4	33 175	–	(D)
Butler	6	14 100	8	41
Cloud	3	33 000	(D)	78
Cowley	9	55 990	(D)	96
Crawford	8	89 680	3	122
Dickinson	4	30 580	(D)	(D)
Douglas	5	(D)	9	206
Finney	6	(D)	176	201
Franklin	7	38 240	(D)	(D)
Geary	4	38 125	(D)	134
Harper	3	20 496	–	(D)
Harvey	4	5 543	(D)	24
Johnson	41	181 350	1 164	2 761
Labette	3	14 000	–	(D)
McPherson	3	5 190	(D)	(D)
Marion	4	12 075	(D)	42
Miami	13	(D)	371	364
Montgomery	4	110 960	(D)	300
Pottawatomie	5	128 680	(D)	482
Reno	13	243 620	45	974
Riley	8	86 733	38	368
Russell	3	12 440	–	26
Saline	7	(D)	47	164
Sedgwick	32	183 703	276	1 473

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)—Con.				
Shawnee	10	65 384	877	2 416
Sumner	4	24 219	(D)	64
Wyandotte	13	496 100	(D)	(D)
All other counties	60	659 093	143	2 804
BEDDING PLANTS				
Kansas	152	1 200 937	12	3 059
Butler	4	11 800	–	20
Cloud	3	13 000	–	22
Cowley	6	31 670	(D)	44
Crawford	7	(D)	1	(D)
Dickinson	4	(D)	–	(D)
Franklin	4	19 140	–	25
Geary	3	24 000	–	70
Johnson	11	35 086	(D)	105
Labette	3	9 250	–	12
McPherson	3	4 080	(D)	(D)
Marion	3	6 475	–	18
Montgomery	4	(D)	(D)	(D)
Pottawatomie	4	73 260	–	181
Sedgwick	17	84 960	–	269
Shawnee	3	25 000	–	82
Sumner	3	10 473	–	24
Wyandotte	11	125 100	(D)	183
All other counties	59	570 973	8	1 692

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

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
BULBS				
Kansas	8	69 572	(D)	150
CUT FLOWERS AND CUT FLORIST GREENS				
Kansas	40	133 522	15	344
Allen	3	(D)	(D)	(D)
Cloud	3	(D)	(D)	6
Johnson	3	(D)	–	(D)
Reno	3	2 740	–	7
All other counties	28	98 390	14	234
FOLIAGE AND FLOWERING PLANTS				
Kansas	94	1 039 068	52	4 994
Geary	4	14 125	(D)	63
Johnson	4	(D)	–	(D)
Pottawatomie	3	25 420	–	146
Reno	5	(D)	(D)	(D)
Sedgwick	13	82 338	24	508
Shawnee	5	34 000	(D)	172
Sumner	3	11 973	–	37
All other counties	57	760 140	23	3 436
NURSERY PRODUCTS				
Kansas	71	130 113	1 713	4 709
Butler	3	–	3	9
Johnson	14	101 700	112	1 137
Reno	3	(D)	(D)	60
Riley	4	(D)	25	(D)
Saline	3	–	45	74
Sedgwick	8	(D)	(D)	308
Shawnee	4	(D)	(D)	(D)
All other counties	32	16 770	584	1 035
SOD HARVESTED				
Kansas	38	(X)	1 813	2 412
Johnson	11	(X)	1 039	1 396
Miami	12	(X)	365	328
Sedgwick	5	(X)	113	354
All other counties	10	(X)	296	334
VEGETABLE AND FLOWER SEEDS				
Kansas	9	6 425	(D)	17
Reno	3	3 000	–	6
All other counties	6	3 425	(D)	12
GREENHOUSE VEGETABLES				
Kansas	26	239 464	(X)	235
Johnson	4	27 700	(X)	26
Reno	3	(D)	(X)	38
Sedgwick	3	(D)	(X)	6
All other counties	16	177 496	(X)	165
OTHER NURSERY AND GREENHOUSE PRODUCTS				
Kansas	5	(D)	14	22

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED					
Kansas	8	630	(X)	3	559
MUNGBEANS FOR BEANS (POUNDS)					
Kansas	5	155	45 160	1	(D)
SORGHUMS HOGGED OR GRAZED					
Kansas	188	6 378	(X)	5	158
Cheyenne	4	71	(X)	–	–
Clark	3	108	(X)	1	(D)
Clay	3	61	(X)	–	–
Comanche	3	(D)	(X)	–	–
Geary	3	(D)	(X)	–	–
Graham	3	233	(X)	–	–
Harvey	3	14	(X)	–	–
Jewell	6	124	(X)	–	–
Lincoln	4	(D)	(X)	–	–
Lyon	3	24	(X)	–	–
Marion	6	135	(X)	–	–
Marshall	5	(D)	(X)	–	–
Meade	3	225	(X)	–	–
Mitchell	3	75	(X)	–	–
Norton	5	315	(X)	–	–
Osborne	5	155	(X)	–	–
Pawnee	3	118	(X)	–	–
Phillips	13	264	(X)	–	–
Rawlins	7	131	(X)	–	–
Reno	5	178	(X)	–	–
Republic	4	30	(X)	–	–
Rice	7	79	(X)	–	–
Rooks	5	224	(X)	–	–
Sedgwick	3	(D)	(X)	–	–
Smith	8	106	(X)	–	–
Thomas	4	88	(X)	–	–
Trego	4	122	(X)	1	(D)
All other counties	63	2 583	(X)	3	(D)
OTHER CROPS					
Kansas	17	182	(X)	1	(D)
Osage	4	46	(X)	–	–
All other counties	13	136	(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)
Kansas	91	50 713	19 931	87	17 367	5	2 564	316	229 376	70 629	42 997 283	6 093	4 470 074
Butler	6	1 922	838	6	838	–	–	6	4 469	1 244	691 573	79	48 008
Cheyenne	3	1 964	(D)	3	(D)	–	–	2	(D)	480	530 566	58	74 997
Crawford	3	196	(D)	3	(D)	–	–	5	1 393	875	279 577	67	28 855
Franklin	3	205	22	3	22	–	–	5	1 563	944	288 265	55	17 969
Kearny	3	4 490	(D)	3	(D)	–	–	2	(D)	235	438 392	36	67 327
McPherson	3	488	(D)	3	(D)	–	–	13	4 738	1 386	503 713	104	40 924
Miami	3	353	(D)	3	(D)	–	–	1	(D)	1 077	287 169	67	18 383
Ottawa	3	4 864	(D)	3	(D)	–	–	–	–	557	370 468	62	46 212
Washington	3	2 506	2 086	3	2 086	–	–	4	2 260	1 007	477 660	100	50 175
All other counties	61	33 725	13 527	57	10 963	5	2 564	278	208 780	62 824	39 129 900	5 465	4 077 224

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
Kansas	10 264	27 945	1 504	1 339	1 955	4 041	816	413	110	86
Allen	76	90	18	17	8	32	1	-	-	-
Anderson	81	172	12	14	17	29	4	5	-	-
Atchison	98	152	12	16	27	39	3	1	-	-
Barber	88	330	7	2	15	41	12	10	1	-
Barton	119	320	18	10	18	55	11	5	2	-
Bourbon	99	197	17	10	21	38	9	4	-	-
Brown	190	407	31	18	37	79	17	7	1	-
Butler	161	270	27	17	41	64	10	2	-	-
Chase	55	109	8	10	10	21	4	2	-	-
Chautauqua	44	164	7	9	8	13	3	1	1	2
Cherokee	77	165	7	8	14	42	5	-	-	1
Cheyenne	80	396	4	5	11	42	11	4	1	2
Clark	50	144	6	4	12	19	8	-	-	1
Clay	121	251	23	19	24	41	7	6	1	-
Cloud	119	347	20	13	19	46	10	9	-	2
Coffey	74	238	4	14	12	29	9	2	4	-
Comanche	40	182	1	7	5	13	7	5	1	1
Cowley	154	307	26	21	26	69	7	3	2	-
Crawford	68	138	15	9	8	28	3	5	-	-
Decatur	82	261	5	10	15	36	11	3	2	-
Dickinson	126	161	43	22	26	30	3	1	-	1
Doniphan	131	677	12	16	11	63	15	8	2	4
Douglas	102	151	21	13	20	40	7	1	-	-
Edwards	47	159	-	8	6	24	8	-	-	1
Elk	49	117	10	5	10	16	6	2	-	-
Ellis	78	348	14	6	10	31	9	4	1	3
Ellsworth	70	129	10	11	20	22	5	2	-	-
Finney	98	519	3	8	18	40	13	11	1	4
Ford	120	639	8	18	21	45	14	9	4	1
Franklin	128	164	35	23	26	35	7	2	-	-
Geary	46	38	14	15	5	10	2	-	-	-
Gove	100	436	11	4	11	48	17	4	4	1
Graham	63	158	4	6	13	31	5	3	1	-
Grant	34	117	2	4	6	16	2	3	1	-
Gray	106	456	10	7	18	43	12	14	1	1
Greeley	64	295	3	4	6	31	12	7	-	1
Greenwood	69	146	5	16	13	29	4	1	1	-
Hamilton	55	278	5	3	5	31	3	3	4	1
Harper	116	335	11	18	18	50	12	5	1	1
Harvey	166	510	42	22	31	58	8	1	-	4
Haskell	38	205	-	2	2	18	12	2	2	-
Hodgeman	75	245	6	11	19	26	5	6	1	1
Jackson	148	199	32	23	34	51	6	1	1	-
Jefferson	94	229	11	19	19	34	5	6	-	-
Jewell	129	568	14	14	19	48	20	7	3	4
Johnson	53	75	15	3	8	24	3	-	-	-
Kearny	39	196	3	-	5	22	5	2	-	2
Kingman	119	351	13	15	27	47	8	6	1	2
Kiowa	60	271	4	2	5	29	7	12	1	-
Labette	114	203	18	17	30	40	6	2	-	1
Lane	57	359	1	2	6	28	11	1	7	1
Leavenworth	123	267	30	19	20	48	3	2	-	1
Lincoln	103	172	12	17	25	43	6	-	-	-
Linn	98	157	20	12	25	33	5	3	-	-
Logan	88	478	6	7	9	37	14	10	2	3
Lyon	140	260	22	28	22	60	3	4	-	1
McPherson	240	514	45	39	37	93	12	13	-	1
Marion	202	296	38	38	45	68	11	1	1	-
Marshall	184	316	29	31	38	77	3	5	-	1
Meade	62	285	5	2	6	36	6	4	2	1
Miami	108	176	27	18	17	33	12	1	-	-
Mitchell	90	295	9	9	17	37	10	3	5	-
Montgomery	78	179	12	13	15	32	4	1	-	1
Morris	83	111	19	13	15	33	3	-	-	-
Morton	24	73	2	3	3	12	2	2	-	-
Nemaha	186	331	30	37	42	61	9	6	1	-
Neosho	84	130	20	12	16	29	6	1	-	-
Ness	112	378	5	19	18	53	8	6	-	3
Norton	80	267	13	14	15	26	8	1	1	2
Osage	112	205	22	23	21	35	8	2	1	-
Osborne	108	269	17	17	22	36	9	3	4	-
Ottawa	80	201	12	14	15	30	2	5	2	-
Pawnee	106	395	12	10	26	36	11	7	2	2
Phillips	114	161	30	16	21	41	4	2	-	-
Pottawatomie	120	141	27	24	37	26	4	2	-	-
Pratt	81	328	6	11	8	34	9	12	1	-
Rawlins	91	235	12	10	21	35	9	3	1	-
Reno	216	501	40	29	49	77	15	2	2	2
Republic	142	327	24	16	27	51	20	4	-	-
Rice	115	387	10	16	22	46	7	11	2	1
Riley	77	66	27	15	14	19	2	-	-	-
Rooks	76	236	12	8	11	31	9	2	2	1
Rush	82	131	9	11	21	37	3	1	-	-
Russell	76	234	5	12	17	34	4	3	-	1
Saline	96	239	18	18	23	27	7	1	-	2
Scott	57	428	2	2	11	19	12	5	2	4
Sedgwick	176	521	25	25	36	65	11	7	5	2
Seward	37	97	4	3	3	20	6	1	-	-
Shawnee	97	136	27	17	18	27	8	-	-	-
Sheridan	91	385	5	6	16	43	13	4	2	2
Sherman	95	361	6	4	14	46	13	11	1	-
Smith	141	459	26	11	21	56	16	7	2	2
Stafford	71	301	7	6	15	23	9	9	2	-
Stanton	31	196	1	4	1	14	3	5	2	1
Stevens	33	105	2	2	9	12	5	3	-	-
Sumner	187	525	24	22	43	74	10	7	5	2

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

All Farms

	Farms	Income ($1,000)	Farms with— $1 to $249	$250 to $499	$500 to $999	$1,000 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to 29,999	$30,000 or more
Thomas	116	737	5	7	14	55	19	8	3	5
Trego	85	195	7	12	21	40	1	3	–	1
Wabaunsee	88	140	24	21	15	23	2	2	–	1
Wallace	61	277	3	3	8	25	16	3	3	–
Washington	166	206	32	23	43	64	3	1	–	–
Wichita	55	259	3	1	7	27	7	9	1	–
Wilson	88	137	15	12	28	27	3	3	–	–
Woodson	56	132	10	6	8	23	7	2	–	–
Wyandotte	7	5	1	1	2	3	–	–	–	–
Farms not on mail list	179	229	–	–	66	113	–	–	–	–

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
Kansas	2 447	4 269	766	461	431	640	89	31	16	13
Allen	26	24	12	7	2	4	–	1	–	–
Anderson	20	26	3	5	4	8	–	–	–	–
Atchison	23	34	3	7	3	9	1	–	–	–
Barber	12	24	3	3	1	4	–	1	–	–
Barton	22	52	9	5	2	4	–	1	1	–
Bourbon	30	31	14	7	3	5	–	1	–	–
Brown	37	29	14	9	4	10	–	–	–	–
Butler	65	67	17	11	13	23	1	–	–	–
Chase	12	35	3	3	1	2	1	2	–	–
Chautauqua	11	12	2	4	–	5	–	–	–	–
Cherokee	23	32	5	3	3	11	1	–	–	–
Cheyenne	6	6	2	–	3	1	–	–	–	–
Clark	7	22	–	1	1	3	2	–	–	–
Clay	24	21	15	1	5	2	1	–	–	–
Cloud	15	12	4	2	6	3	–	–	–	–
Coffey	33	28	9	8	7	8	1	–	–	–
Comanche	11	44	1	3	3	2	–	2	–	–
Cowley	45	131	6	8	7	16	5	2	1	–
Crawford	25	32	9	4	5	6	–	1	–	–
Decatur	18	14	4	9	2	3	–	–	–	–
Dickinson	35	53	10	10	5	6	2	2	–	–
Doniphan	16	35	1	1	4	7	3	–	–	–
Douglas	46	144	8	5	10	17	5	–	–	1
Elk	18	12	5	5	5	3	–	–	–	–
Ellis	14	14	5	2	4	2	1	–	–	–
Ellsworth	16	13	4	5	4	3	–	–	–	–
Finney	7	13	–	2	–	5	–	–	–	–
Ford	12	7	6	2	2	2	–	–	–	–
Franklin	49	64	19	10	7	10	1	2	–	–
Geary	12	9	3	2	4	3	–	–	–	–
Gove	16	24	7	1	3	2	3	–	–	–
Graham	9	6	4	–	–	5	–	–	–	–
Grant	5	(D)	1	1	1	–	1	1	–	–
Gray	14	14	7	1	3	2	1	–	–	–
Greeley	5	1	3	2	–	–	–	–	–	–
Greenwood	13	64	2	2	2	4	1	–	2	–
Hamilton	4	6	1	–	–	3	–	–	–	–
Harper	14	11	3	2	4	5	–	–	–	–
Harvey	58	81	13	12	12	18	2	1	–	–
Haskell	8	13	–	2	2	3	1	–	–	–
Hodgeman	13	7	5	4	2	2	–	–	–	–
Jackson	45	70	19	10	6	7	1	1	1	–
Jefferson	58	145	15	5	16	18	3	–	–	1
Jewell	9	7	5	–	2	2	–	–	–	–
Johnson	43	102	6	6	6	19	4	2	–	–
Kearny	11	14	2	4	–	5	–	–	–	–
Kingman	22	36	6	6	3	4	3	–	–	–
Kiowa	9	3	3	4	2	–	–	–	–	–
Labette	40	42	15	7	5	10	3	–	–	–
Leavenworth	53	168	16	8	7	15	3	–	3	1
Lincoln	8	9	2	–	3	3	–	–	–	–
Linn	28	52	7	5	6	8	1	–	1	–
Logan	3	(D)	1	1	1	–	–	–	–	–
Lyon	34	39	10	7	3	13	1	–	–	–
McPherson	85	99	31	20	14	17	2	–	–	1
Marion	53	43	19	10	14	9	1	–	–	–
Marshall	32	28	14	6	1	10	1	–	–	–
Meade	9	10	4	1	–	4	–	–	–	–
Miami	38	79	10	9	4	11	2	1	1	–
Mitchell	20	14	11	2	2	5	–	–	–	–
Montgomery	44	84	9	10	7	16	1	–	–	1
Morris	22	30	4	3	5	9	1	–	–	–
Morton	10	12	5	–	2	3	–	–	–	–
Nemaha	17	13	5	4	4	4	–	–	–	–
Neosho	23	28	5	3	5	9	1	–	–	–
Ness	15	5	5	7	3	–	–	–	–	–
Norton	18	36	3	3	4	5	3	–	–	–
Osage	34	36	9	5	7	13	–	–	–	–
Osborne	14	4	9	3	2	–	–	–	–	–
Ottawa	16	20	5	4	1	5	1	–	–	–

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

All Farms	Farms	Value ($1,000)	Farms with— $1 to $249	$250 to $499	$500 to $999	$1,000 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $29,999	$30,000 or more
Pawnee	9	6	6	1	1	1	–	–	–	–
Phillips	21	11	7	5	5	4	–	–	–	–
Pottawatomie	40	40	9	9	9	12	1	–	–	–
Pratt	10	17	2	2	2	3	1	–	–	–
Rawlins	12	6	4	5	1	2	–	–	–	–
Reno	70	85	25	16	12	14	1	2	–	–
Republic	29	28	9	8	5	7	–	–	–	–
Rice	29	38	7	2	9	10	–	1	–	–
Riley	27	204	7	3	8	7	–	–	1	1
Rooks	11	3	8	2	–	1	–	–	–	–
Rush	5	(D)	3	1	–	1	–	–	–	–
Russell	9	15	1	3	–	5	–	–	–	–
Saline	24	39	8	3	6	5	1	–	1	–
Sedgwick	85	268	17	12	17	25	8	3	1	2
Shawnee	51	417	12	10	11	15	1	–	1	1
Sheridan	8	8	5	1	–	1	1	–	–	–
Sherman	14	9	2	4	6	2	–	–	–	–
Smith	25	29	7	7	4	6	–	1	–	–
Stafford	19	15	6	5	3	4	1	–	–	–
Stanton	4	(D)	1	–	–	2	–	–	1	–
Sumner	58	126	10	12	17	16	1	–	–	2
Thomas	10	3	6	–	4	–	–	–	–	–
Trego	6	3	3	1	1	1	–	–	–	–
Wabaunsee	20	132	2	2	4	9	–	2	–	1
Wallace	4	2	2	–	1	1	–	–	–	–
Washington	25	17	9	7	3	6	–	–	–	–
Wichita	6	1	4	1	1	–	–	–	–	–
Wilson	24	22	7	4	6	7	–	–	–	–
Woodson	18	35	6	2	4	5	–	–	1	–
Wyandotte	36	135	5	3	6	13	7	1	–	1
All other counties	10	3	3	6	1	–	–	–	–	–
Farms not on mail list	66	10	66	–	–	–	–	–	–	–

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
Kansas	457	162 979	325	70 206	16 792	11	214	80	53	79	20
Atchison	16	4 974	11	2 527	438	–	1	6	2	7	–
Barton	8	2 341	6	1 425	158	–	1	–	–	5	2
Brown	4	3 381	4	1 121	101	–	1	2	–	1	–
Butler	6	1 719	4	383	55	1	–	1	3	–	1
Chautauqua	5	1 159	2	(D)	27	–	2	–	–	3	–
Cherokee	7	889	7	496	54	1	4	1	–	1	–
Cheyenne	7	4 606	6	1 657	125	–	2	3	1	–	1
Douglas	6	657	4	196	24	1	–	–	2	3	–
Elk	3	3 361	2	(D)	168	–	–	2	–	1	–
Ellsworth	5	1 156	5	199	29	2	1	–	1	–	1
Franklin	3	371	3	112	10	1	1	–	–	1	–
Graham	13	7 511	10	2 968	277	–	2	3	4	3	1
Grant	3	3 370	3	2 704	269	–	2	1	–	–	–
Gray	3	1 140	3	440	29	–	–	1	2	–	–
Harper	3	860	3	743	51	–	1	2	–	–	–
Harvey	3	484	1	(D)	6	1	–	–	1	1	–
Hodgeman	8	4 778	7	1 733	145	1	4	2	–	1	–
Jackson	17	5 892	16	3 081	237	–	8	3	2	3	1
Jefferson	7	913	7	293	52	–	2	–	1	4	–
Jewell	4	2 526	3	808	300	–	–	3	1	–	–
Labette	3	2 069	1	(D)	1 211	–	–	2	–	1	–
Leavenworth	16	1 716	12	670	120	–	4	1	4	7	–
Linn	8	880	4	97	23	2	1	–	3	2	–
Marshall	3	1 294	3	616	69	–	1	1	–	1	–
Meade	6	4 725	6	1 796	111	–	3	1	–	1	1
Miami	4	460	4	425	15	–	–	–	1	3	–
Montgomery	8	4 692	3	77	420	–	1	1	3	3	–
Ness	5	3 750	5	1 574	105	–	–	4	–	1	–
Pottawatomie	4	94	4	38	6	–	–	–	2	2	–
Reno	4	995	3	464	55	–	1	1	1	1	–
Republic	4	601	3	435	104	–	2	–	–	–	2
Rice	3	2 660	3	1 557	230	–	1	–	–	–	2
Russell	5	3 870	5	1 747	419	–	3	1	–	1	–
Sedgwick	9	1 190	3	696	85	–	1	–	6	1	1
Shawnee	5	2 148	5	1 159	191	–	1	3	1	–	–
Smith	3	3 585	3	1 151	155	–	–	1	–	–	2
Stanton	6	7 674	6	5 049	472	–	1	5	–	–	–
Stevens	3	6 106	3	4 333	222	–	–	3	–	–	–
Sumner	6	5 077	6	2 871	345	–	1	4	–	1	–
Washington	3	790	3	624	53	–	1	1	–	–	1
Wichita	7	4 678	7	2 110	156	–	3	4	–	–	–
Woodson	3	1 081	1	(D)	7 101	–	1	–	–	–	2
Wyandotte	11	627	4	168	31	–	1	–	5	5	–
All other counties	65	30 989	55	9 305	1 293	1	23	17	7	15	2
Farms not on mail list	132	19 140	66	9 900	1 244	–	132	–	–	–	–

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
Kansas	156	36 564	11 956	241	103 955	44 987	60	22 460	13 263
Atchison	6	536	(D)	8	3 959	2 328	2	(D)	(D)
Barton	5	711	604	2	(D)	(D)	1	(D)	(D)
Butler	4	612	(D)	1	(D)	(D)	1	(D)	(D)
Chautauqua	5	1 159	(D)	–	–	–	–	–	–
Cherokee	6	468	184	1	(D)	(D)	–	–	–
Cheyenne	3	286	(D)	4	4 320	1 547	–	–	–
Douglas	6	657	196	–	–	–	–	–	–
Ellsworth	4	416	139	1	(D)	(D)	–	–	–
Graham	2	(D)	(D)	5	6 012	2 329	6	507	196
Harper	–	–	–	–	–	–	3	860	743
Hodgeman	4	1 166	353	2	(D)	(D)	2	(D)	(D)
Jackson	9	1 263	371	8	4 629	2 710	–	–	–
Jefferson	4	201	76	2	(D)	(D)	1	(D)	(D)
Jewell	1	(D)	(D)	3	2 126	(D)	–	–	–
Leavenworth	13	697	265	2	(D)	(D)	1	(D)	(D)
Linn	8	880	97	–	–	–	–	–	–
Meade	1	(D)	(D)	3	3 605	1 318	2	(D)	(D)
Montgomery	4	791	(D)	3	3 777	–	1	(D)	(D)
Ness	1	(D)	(D)	–	–	–	4	3 430	1 438
Russell	3	3 390	1 620	2	(D)	(D)	–	–	–
Sedgwick	6	379	(D)	–	–	–	3	811	(D)
Shawnee	2	(D)	(D)	3	1 735	829	–	–	–
Smith	–	–	–	3	3 585	1 151	–	–	–
Stanton	–	–	–	1	(D)	(D)	5	6 940	4 708
Stevens	–	–	–	3	6 106	4 333	–	–	–
Wichita	–	–	–	4	4 058	1 532	3	620	578
Wyandotte	6	479	128	3	140	(D)	2	(D)	–
All other counties	53	20 028	5 704	45	31 845	13 587	23	6 344	3 639
Farms not on mail list	–	–	–	132	19 140	9 900	–	–	–

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				
Kansas	139	50 085	103	48 143
Atchison	12	1 842	10	(D)
Barton	3	674	3	674
Cheyenne	3	3 520	3	3 520
Douglas	4	342	1	(D)
Graham	13	7 511	9	7 214
Jackson	6	721	5	(D)
Jefferson	4	833	4	833
Leavenworth	13	1 395	10	1 228
Linn	4	474	1	(D)
Meade	3	3 605	3	3 605
Montgomery	4	532	2	(D)
Sedgwick	7	775	2	(D)
Stevens	3	6 106	3	6 106
Wyandotte	10	577	6	447
All other counties	50	21 178	41	20 769
AMERICAN INDIAN				
Kansas	231	63 641	214	59 945
Barton	3	1 100	3	1 100
Brown	4	3 381	3	(D)
Butler	3	598	1	(D)
Chautauqua	5	1 159	5	1 159
Cherokee	6	468	5	(D)
Franklin	3	371	2	(D)
AMERICAN INDIAN—Con.				
Jackson	8	2 771	7	(D)
Linn	4	406	2	(D)
Montgomery	3	3 437	2	(D)
Ness	4	3 430	4	3 430
Russell	5	3 870	5	3 870
Sumner	4	2 557	4	2 557
All other counties	47	20 953	39	20 548
Farms not on mail list	132	19 140	132	19 140
ASIAN OR PACIFIC ISLANDER				
Kansas	21	13 994	19	(D)
Stanton	5	6 940	5	6 940
All other counties	16	7 054	14	(D)
ALL OTHER RACES (SEE TEXT)				
Kansas	66	35 259	56	34 408
Ellsworth	5	1 156	2	(D)
Harper	3	860	3	860
Hodgeman	6	1 895	5	(D)
Jackson	3	2 400	3	2 400
Wichita	7	4 678	7	4 678
Woodson	3	1 081	3	1 081
All other counties	39	23 189	33	22 862

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
Kansas	118	83 634	101	81 887
Atchison	3	658	3	658
Bourbon	3	1 168	3	1 168
Butler	3	510	2	(D)
Coffey	3	2 010	3	2 010
McPherson	3	1 945	2	(D)
Miami	4	242	3	(D)
Neosho	4	1 044	3	(D)
Osborne	3	2 410	3	2 410
Pottawatomie	5	2 942	3	(D)
Rawlins	4	4 560	4	4 560
Shawnee	3	1 106	3	1 106
Sumner	5	4 139	4	(D)
Wichita	3	2 616	3	2 616
All other counties	72	58 284	62	56 922

Table 43. **Female Operators: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Kansas	2 803	1 085 079	2 093	1 032 842
Allen	26	3 783	20	3 489
Anderson	21	3 229	18	3 088
Atchison	31	5 890	24	5 303
Barber	37	31 263	37	31 263
Barton	51	15 811	40	15 095
Bourbon	42	10 021	36	9 663
Brown	32	7 360	25	7 211
Butler	58	28 862	43	27 762
Chase	13	8 710	10	8 524
Chautauqua	30	16 441	20	11 341
Cherokee	26	5 874	16	5 215
Cheyenne	23	18 253	23	18 253
Clark	18	8 271	13	7 371
Clay	16	4 501	10	4 343
Cloud	28	11 087	24	10 772
Coffey	21	7 855	16	7 613
Comanche	11	18 200	11	18 200
Cowley	41	16 969	29	15 456
Crawford	49	7 513	28	6 661
Decatur	16	6 688	15	(D)
Dickinson	33	7 151	26	6 407
Doniphan	9	1 573	6	1 442
Douglas	42	7 698	31	6 934
Edwards	26	12 585	24	(D)
Elk	28	9 950	20	9 497
Ellis	35	16 664	35	16 664
Ellsworth	24	14 713	23	(D)
Finney	17	20 040	13	19 640
Ford	38	16 634	31	15 842
Franklin	28	5 982	22	5 636
Geary	16	4 883	14	(D)
Gove	21	15 165	17	14 645
Graham	12	10 504	7	9 798
Grant	9	9 595	8	(D)
Gray	19	18 595	19	18 595
Greeley	15	9 560	15	9 560
Greenwood	28	13 706	21	12 789
Hamilton	12	12 556	10	(D)
Harper	35	12 329	32	12 207
Harvey	19	2 441	12	2 183
Haskell	12	5 888	12	5 888
Hodgeman	17	8 207	12	7 615
Jackson	49	6 999	33	5 709
Jefferson	33	3 152	18	2 205
Jewell	18	7 224	15	7 072
Johnson	14	1 116	10	724
Kearny	10	21 154	7	20 754
Kingman	26	4 939	24	(D)
Kiowa	24	23 087	23	(D)
Labette	36	6 989	25	6 172
Lane	21	17 135	20	(D)
Leavenworth	35	4 670	26	3 245
Lincoln	25	8 896	18	8 460
Linn	42	7 562	38	7 155
Logan	16	11 087	12	10 786
Lyon	41	7 176	28	6 193
McPherson	27	6 173	18	5 208
Marion	22	5 489	20	(D)
Marshall	37	8 312	22	6 653
Meade	16	8 695	15	(D)
Miami	31	3 814	23	3 107
Mitchell	15	4 042	12	3 978
Montgomery	58	13 801	43	12 883
Morris	19	7 219	19	7 219
Morton	10	9 340	8	(D)
Nemaha	33	5 124	23	4 655
Neosho	22	4 986	17	4 675
Ness	39	19 258	38	(D)
Norton	17	11 479	17	11 479
Osage	23	9 338	20	9 335
Osborne	17	7 507	14	6 834
Ottawa	23	8 882	22	(D)
Pawnee	9	3 552	5	1 912
Phillips	19	11 229	17	(D)
Pottawatomie	32	12 570	23	11 721
Pratt	20	15 767	19	(D)
Rawlins	28	19 958	27	(D)
Reno	54	11 780	42	11 237
Republic	28	5 877	19	5 447
Rice	9	4 522	9	4 522
Riley	14	1 168	10	950
Rooks	11	5 224	10	(D)
Rush	23	12 067	22	(D)
Russell	23	19 320	20	18 641
Saline	22	4 284	15	4 019
Scott	18	23 796	18	23 796
Sedgwick	48	15 175	39	14 667
Seward	13	11 417	11	(D)
Shawnee	25	3 554	15	2 701
Sheridan	27	13 834	24	13 805
Sherman	33	25 295	28	24 573
Smith	15	3 077	14	(D)
Stafford	18	4 649	13	4 415
Stanton	4	3 198	3	(D)
Stevens	6	3 679	5	(D)
Sumner	43	10 118	36	10 003
Thomas	54	27 990	54	27 990
Trego	10	4 525	9	(D)
Wabaunsee	22	5 616	18	4 994
Wallace	19	33 817	18	(D)
Washington	21	7 566	14	7 280
Wichita	10	4 942	9	(D)
Wilson	26	8 283	18	7 439
Woodson	12	3 856	11	(D)
Wyandotte	5	185	2	(D)
Farms not on mail list	198	5 544	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	77 129	47 747 446	79 188	47 945 722	67 401	46 835 366	69 088	46 985 958
Average size of farm	(X)	619	(X)	605	(X)	695	(X)	680
Approximate land area	(X)	52 348 800	(X)	52 348 800	(X)	52 348 800	(X)	52 348 800
Proportion in farms, percent	(X)	91.2	(X)	91.6	(X)	89.5	(X)	89.8
Value of land and buildings:[1]								
Average per farm, dollars	313 288	(X)	179 454	(X)	347 045	(X)	199 725	(X)
Average per acre, dollars	(X)	501	(X)	296	(X)	496	(X)	294
Land in farms according to use:								
Total cropland	70 456	30 019 593	74 306	29 984 268	62 960	29 575 018	66 164	29 443 921
Harvested cropland	66 577	19 092 053	70 573	19 870 535	60 561	18 921 455	64 600	19 721 348
By acres harvested:								
1 to 9 acres	2 047	10 279	1 781	(NA)	892	4 170	662	(NA)
10 to 19 acres	3 046	41 876	2 811	(NA)	1 371	18 800	1 039	(NA)
20 to 29 acres	2 700	62 949	2 885	(NA)	1 701	39 828	1 578	(NA)
30 to 49 acres	5 221	197 882	5 420	(NA)	3 896	148 789	4 175	(NA)
50 to 99 acres	9 858	708 032	10 835	(NA)	9 127	661 038	10 331	(NA)
100 to 199 acres	13 317	1 900 123	14 291	(NA)	13 202	1 886 210	14 284	(NA)
200 to 499 acres	19 228	6 180 710	21 199	(NA)	19 217	6 177 900	21 184	(NA)
500 to 999 acres	8 327	5 661 253	8 607	(NA)	8 324	(D)	8 606	(NA)
1,000 acres or more	2 833	4 328 949	2 744	(NA)	2 831	(D)	2 741	(NA)
Cropland used only for pasture	24 876	3 149 492	31 862	3 894 620	21 895	3 003 964	27 285	3 589 699
Other cropland	44 192	7 778 048	32 627	6 219 113	41 655	7 649 599	31 004	6 132 874
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9 836	467 166	(NA)	(NA)	9 200	453 940	5 537	234 334
Cropland on which all crops failed	5 325	368 550	(NA)	(NA)	4 818	342 481	5 185	339 945
Cropland in cultivated summer fallow	27 107	5 683 840	(NA)	(NA)	26 127	5 623 671	21 324	4 942 909
Cropland idle	18 264	1 258 492	(NA)	(NA)	17 074	1 229 507	6 950	615 686
Total woodland	13 029	679 793	13 999	769 836	11 533	634 631	11 934	708 004
Woodland pastured	6 817	355 807	(NA)	(NA)	6 057	334 231	6 372	309 397
Woodland not pastured	7 862	323 986	(NA)	(NA)	6 996	300 400	7 224	398 607
Other land	63 405	17 048 060	64 628	17 191 618	55 749	16 625 717	56 936	16 834 033
Pastureland and rangeland, other than cropland and woodland pastured	38 748	15 568 616	(NA)	(NA)	35 604	15 211 150	36 532	15 193 483
Land in house lots, ponds, roads, wasteland, etc	53 014	1 479 444	(NA)	(NA)	46 132	1 414 567	49 875	1 640 550
Pastureland, all types	56 683	19 073 915	(NA)	(NA)	50 771	18 549 345	(NA)	19 092 579
Irrigated land	7 962	2 685 758	6 710	2 010 385	7 745	2 680 247	6 569	2 007 801
Harvested cropland irrigated	7 828	2 546 895	(NA)	(NA)	7 637	2 543 154	6 519	1 948 650
Pastureland irrigated	326	37 859	(NA)	(NA)	298	37 158	(NA)	19 430
Other land irrigated	909	101 004	(NA)	(NA)	889	99 935	307	39 721
Land set aside in the federal farm programs in 1978	35 544	2 169 378	(X)	(X)	34 148	2 148 727	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	77 129	5 012 183	79 188	3 682 044	67 401	4 995 576	69 088	3 666 051
Average per farm, dollars	(X)	64 984	(X)	46 497	(X)	74 117	(X)	53 063
Farms by value of agricultural products sold:[1]								
$100,000 or more	6 928	3 435 368	6 071	(NA)	6 928	3 435 368	6 071	(NA)
$40,000 to $99,999	13 827	860 062	14 299	(NA)	13 827	860 062	14 299	(NA)
$20,000 to $39,999	13 922	398 319	15 239	(NA)	13 922	398 319	15 239	(NA)
$10,000 to $19,999	13 355	190 712	13 884	(NA)	13 355	190 712	13 884	(NA)
$5,000 to $9,999	11 142	80 977	11 067	(NA)	11 142	80 977	11 067	(NA)
$2,500 to $4,999	8 227	30 139	7 698	(NA)	8 227	30 139	7 698	(NA)
Less than $2,500 (see text)	9 690	12 849	10 897	(NA)	(X)	(X)	830	(NA)
$2,000 to $2,499	2 030	4 476	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2 110	3 663	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2 885	3 538	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	2 665	1 173	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	38	3 758	33	(NA)	(X)	(X)	(X)	(X)
Crops	60 283	1 450 209	65 216	1 794 548	56 091	1 444 322	(NA)	1 789 385
Grains	57 217	1 335 905	(NA)	(NA)	54 041	1 331 375	59 589	1 652 714
Commodity Credit Corporation loans	16 460	152 223	(NA)	(NA)	16 140	152 010	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	5	27	(NA)	(NA)	5	27	7	30
Field seeds, hay, forage, and silage	14 434	85 429	(NA)	(NA)	13 264	84 290	16 262	91 106
Vegetables, sweet corn, and melons	361	2 687	(NA)	(NA)	289	2 640	212	2 530
Fruits, nuts, and berries	227	1 119	(NA)	(NA)	168	1 082	150	1 401
Nursery and greenhouse products	289	15 943	271	10 638	255	15 821	215	10 549
Other crops	232	9 099	(NA)	(NA)	213	9 086	323	31 055
Livestock, poultry, and their products	56 132	3 561 974	58 899	1 886 980	50 249	3 551 255	52 078	1 876 168
Poultry and poultry products	3 113	26 389	4 293	22 978	2 427	26 009	3 707	22 543
Dairy products	3 224	117 412	(NA)	(NA)	3 158	116 971	4 171	99 904
Cattle and calves	50 328	3 097 884	(NA)	(NA)	46 002	3 090 389	48 899	1 554 743
Hogs and pigs	14 294	299 678	(NA)	(NA)	13 271	298 341	13 552	187 164
Sheep, lambs, and wool	1 977	13 549	(NA)	(NA)	1 753	13 284	1 933	7 852
Other livestock and livestock products (see text)	3 124	7 062	(NA)	(NA)	2 250	6 261	1 678	3 961

[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	77 129	79 188	47 747 446	66 577	45 828 928	19 092 053	7 962	10 793 177	4 986 424	2 685 758
Farms with—										
1 to 9 acres	3 913	2 797	9 872	456	2 239	1 249	115	487	293	278
10 to 49 acres	6 397	5 127	178 207	4 108	120 002	74 651	243	6 361	3 760	3 283
50 to 69 acres	1 934	1 986	111 603	1 312	76 241	45 187	38	2 166	1 218	1 154
70 to 99 acres	5 349	5 657	431 852	4 344	350 965	179 295	115	9 255	5 952	5 182
100 to 139 acres	3 606	3 579	418 974	2 965	344 934	182 290	107	12 470	8 092	6 323
140 to 179 acres	6 787	7 752	1 074 707	5 997	949 974	472 541	303	48 187	32 577	26 371
180 to 219 acres	2 641	2 841	519 820	2 378	468 209	236 878	123	24 288	15 658	9 304
220 to 259 acres	3 382	3 822	805 356	3 141	748 006	370 900	149	35 445	23 283	14 371
260 to 499 acres	14 529	16 568	5 388 458	13 897	5 165 375	2 556 532	1 160	444 973	286 212	197 276
500 to 999 acres	14 871	16 047	10 667 382	14 525	10 428 790	4 972 693	1 899	1 414 825	806 847	448 659
1,000 to 1,999 acres	9 501	9 193	13 020 334	9 353	12 821 409	5 473 528	2 126	3 024 441	1 549 117	807 700
2,000 acres or more	4 219	3 819	15 120 881	4 101	14 352 784	4 526 309	1 584	5 770 279	2 253 415	1 165 857

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	77 129	47 747 446	79 188	47 945 722	67 401	46 835 366	69 088	46 985 958
Harvested cropland	66 577	19 092 053	70 573	19 870 535	60 561	18 921 455	64 600	19 721 348
Tenure of operator:								
Full owners	31 784	9 223 100	34 699	10 568 449	24 556	8 694 544	26 551	9 854 892
Harvested cropland	24 086	3 232 581	(NA)	3 779 760	19 706	3 126 490	(NA)	3 669 525
Part owners	32 354	31 935 602	32 462	31 129 652	31 334	31 770 613	31 508	30 975 315
Harvested cropland	31 260	13 019 870	(NA)	13 262 891	30 575	12 990 941	(NA)	13 238 416
Tenants	12 991	6 588 744	12 027	6 247 621	11 511	6 370 209	11 029	6 155 751
Harvested cropland	11 231	2 839 602	(NA)	2 827 884	10 280	2 804 024	(NA)	2 813 407
Type of organization:								
Individual or family	68 140	38 208 390	(NA)	(NA)	59 136	37 540 044	63 328	39 907 085
Partnership	7 290	6 457 229	(NA)	(NA)	6 663	6 391 707	4 960	5 393 837
Corporation	1 478	2 783 293	(NA)	(NA)	1 458	2 780 522	678	1 493 676
Other—cooperative, estate or trust, institutional, etc.	221	298 534	(NA)	(NA)	144	123 093	122	191 360

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	50 140	57 633	47 950	54 039
Other	26 989	20 722	19 451	14 249
Operators by age group:				
Under 25 years	3 479	2 639	2 799	2 233
25 to 34 years	10 104	7 952	8 939	6 695
35 to 44 years	12 813	12 403	10 650	10 428
45 to 54 years	17 450	18 851	15 475	16 701
55 to 64 years	18 767	20 250	16 949	18 351
65 years and over	14 516	16 260	12 589	13 880
Average age	50.5	52.2	50.7	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	51 727	48 243	45 372	42 869
Not on farm operated	16 889	16 629	14 626	14 079
Not reported	8 513	13 483	7 403	11 340
Operators reporting days of work off farm:				
None	34 989	31 086	32 856	29 043
1 to 49 days	7 972	5 853	7 592	5 325
50 to 99 days	2 492	2 106	2 316	1 925
100 to 149 days	2 584	2 026	2 320	1 772
150 to 199 days	3 394	2 646	2 802	2 228
200 days or more	22 038	16 970	16 055	11 833

[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	32 018	1 675 580	30 960	738 839	29 109	1 671 958	27 505	736 129
Feed for livestock and poultry	51 728	805 448	51 867	602 285	46 219	800 828	44 956	597 085
Commercially mixed formula feeds	20 304	173 170	38 983	191 714	18 082	171 786	34 853	189 530
Animal health costs	46 146	30 730	(NA)	(NA)	41 929	30 332	37 067	14 911
Seeds, bulbs, plants, and trees	50 725	73 417	53 987	54 398	47 686	72 724	50 654	54 017
Commercial fertilizer	54 979	253 327	54 426	205 830	51 375	251 542	50 541	204 433
Other agricultural chemicals including lime	43 661	68 962	33 729	43 071	40 739	68 321	32 242	42 857
Hired farm labor	28 927	131 607	25 952	85 140	27 762	129 595	24 565	84 062
Contract labor	4 253	7 932	3 156	6 488	3 933	7 841	2 917	6 424
Customwork, machine hire, and rental of machinery and equipment	37 963	85 412	40 265	78 675	35 316	84 237	37 581	78 039
Energy and petroleum products	76 748	249 392	(NA)	(NA)	67 504	246 059	(NA)	(NA)
Petroleum products	76 632	209 399	77 218	138 140	67 394	206 739	67 965	135 902
Gasoline	73 052	87 121	(NA)	(NA)	64 381	85 306	65 530	68 651
Diesel fuel	46 141	70 309	(NA)	(NA)	44 170	70 038	39 207	42 373
LP gas, butane, and propane	21 992	14 842	(NA)	(NA)	21 046	14 649	20 750	12 392
Fuel oil	4 368	1 551	(NA)	(NA)	4 058	1 524		
Natural gas	5 963	21 575	(NA)	(NA)	5 828	21 533	67 810	12 486
Kerosene, motor oil, and grease	76 631	14 001	(NA)	(NA)	67 393	13 689		
Electricity	53 617	39 528	(NA)	(NA)	49 645	38 895	(NA)	(NA)
Other—coal, wood, coke, etc.	1 789	465	(NA)	(NA)	1 482	424	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	53 361	14 190 439	50 017	14 086 986	50 546	12 159 466
Cropland fertilized, except pasture	52 476	13 525 725	49 293	13 434 395	(NA)	11 775 763
Pasture and rangeland fertilized	8 588	664 714	8 101	652 591	(NA)	383 703
Lime	3 728	216 358	3 530	210 543	2 136	128 714
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	16 431	3 011 099	15 698	2 996 411	(NA)	2 637 365
Nematodes in crops	1 292	167 310	1 259	166 878	155	14 193
Diseases in crops and orchards	1 429	221 875	1 279	219 125	393	55 022
Weeds, grass, or brush in crops and pasture	34 094	6 138 561	32 016	6 069 375	(NA)	3 968 898
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	606	64 314	582	63 220	316	15 155
Insect control on livestock and poultry	21 921	(X)	20 659	(X)	6 370	(X)
Sanitation and rodent and bird control	10 799	(X)	10 052	(X)	(NA)	(X)

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

[1978 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	76 920	75 156	67 616	65 848
$1,000	3 175 075	2 109 529	3 096 259	2 021 312
Average per farm—dollars	41 278	28 069	45 792	30 697
Farms by value group:				
$1 to $4,999	7 182	9 088	5 332	6 341
$5,000 to $9,999	14 643	11 074	8 406	7 800
$10,000 to $19,999	13 545	15 911	12 763	13 481

	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	9 585	12 311	9 440	11 756
$30,000 to $49,999	10 397	16 050	10 243	15 822
$50,000 to $69,999	7 066	5 537	6 987	5 477
$70,000 to $99,999	5 374	5 185	5 355	5 171
$100,000 to $199,999	7 068		7 037	
$200,000 or more	2 060		2 053	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
			Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	61 468	87 589	32 745	39 577	37 101	48 012	65 165	88 823	47 919
Motortrucks including pickups	70 664	164 423	35 457	49 064	58 114	115 359	69 099	150 909	49 935
Wheel tractors	68 368	160 479	17 998	24 251	63 602	136 228	67 693	158 607	31 837
Grain and bean combines, self-propelled only	40 159	47 650	7 576	8 257	33 643	39 393	36 401	41 871	8 745
Corn heads for combines	8 662	9 282	2 640	2 876	6 110	6 406	7 682	8 038	3 055
Other cornpickers and picker-shellers	1 734	1 869	146	149	1 590	1 720	3 975	4 124	392
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	16 611	17 520	4 872	5 023	11 901	12 497	8 795	9 247	2 607
Pickup balers	26 913	29 550	6 355	6 678	21 585	22 872	25 536	26 846	6 191
Field forage harvesters, shear bar or flywheel type	10 163	10 844	2 223	2 288	8 030	8 556	10 121	10 651	2 666

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are 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	28 927	8 325	(X)	25 191	(X)	27 762	24 565
Workers	90 585	(X)	16 681	(X)	73 904	88 093	84 456
Farms with—							
1 worker	11 198	5 006	5 006	10 459	10 459	10 543	10 668
2 workers	6 744	1 921	3 842	5 755	11 510	6 468	4 514
3 or 4 workers	6 165	1 009	3 289	5 219	17 512	6 031	4 845
5 to 9 workers	3 557	245	1 450	2 751	16 907	3 477	3 205
10 workers or more	1 263	144	3 094	1 007	17 516	1 243	1 333

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	56 961	(X)	58 557	(X)	50 194	(X)	51 261	(X)
Any cattle, hogs, or sheep	53 578	(X)	56 644	(X)	48 098	(X)	49 859	(X)
Sales:								
Any livestock or poultry and their products $1,000	56 132	3 561 974	58 899	1 886 980	50 249	3 551 255	52 078	1 876 168
Any cattle, hogs, or sheep $1,000	54 789	3 411 111	58 102	(NA)	49 568	3 402 014	51 582	1 749 759
CATTLE AND CALVES								
Inventory:								
Cattle and calves	49 485	5 950 800	54 045	5 590 628	44 732	5 879 248	47 601	5 459 598
Cows and heifers that had calved	41 086	1 707 482	46 537	2 039 844	37 326	1 676 976	41 313	1 976 156
Beef cows	38 534	1 586 539	43 545	1 890 367	35 017	1 557 211	38 583	1 828 600
Milk cows	5 859	120 943	7 823	149 477	5 390	119 765	7 069	147 556
Heifers and heifer calves	39 561	1 590 764	(NA)	(NA)	35 977	1 569 781	33 874	1 161 411
Steers, steer calves, bulls and bull calves	43 639	2 652 554	(NA)	(NA)	39 776	2 632 491	40 666	2 322 031
Sales:								
Cattle and calves	50 328	6 772 751	54 803	5 104 331	46 002	6 745 778	48 899	5 056 610
$1,000	(X)	3 097 884	(X)	(NA)	(X)	3 090 389	(X)	1 554 743
Calves	26 876	773 483	(NA)	(NA)	24 288	760 431	24 747	753 569
$1,000	(X)	193 420	(X)	(NA)	(X)	190 966	(X)	106 356
Cattle	39 797	5 999 268	(NA)	(NA)	36 940	5 985 347	40 073	4 303 041
$1,000	(X)	2 904 464	(X)	(NA)	(X)	2 899 424	(X)	1 448 387
Fattened cattle	6 392	3 790 454	(NA)	(NA)	6 062	3 786 124	7 154	2 558 871
$1,000	(X)	2 086 817	(X)	(NA)	(X)	2 084 664	(X)	1 019 361
Dairy products $1,000	3 224	117 412	(NA)	(NA)	3 158	116 971	4 171	99 904
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	14 026	2 040 714	13 065	1 520 269	12 838	2 018 807	12 105	1 501 921
Used or to be used for breeding	10 209	287 368	(NA)	(NA)	9 497	283 146	8 699	193 524
Other hogs and pigs	12 824	1 753 346	(NA)	(NA)	11 730	1 735 661	11 201	1 308 397
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10 546	389 858	10 481	300 999	9 810	386 215	9 777	297 251
Dec. 1 of preceding year and May 31	9 395	193 805	9 525	159 168	8 878	192 153	8 974	157 152
June 1 and Nov. 30	9 451	196 053	8 534	141 831	8 834	194 062	8 079	140 099
Sheep and lambs	1 930	224 662	2 290	245 543	1 701	217 717	1 925	235 083
Ewes 1 year old or older	1 775	130 531	(NA)	(NA)	1 566	126 115	1 784	125 308
Goats	475	2 589	(NA)	(NA)	264	1 668	82	611
Horses and ponies	15 099	56 407	11 995	43 645	12 583	45 064	9 924	37 191
Sales:								
Hogs and pigs	14 294	3 371 378	14 558	2 829 467	13 271	3 349 869	13 552	2 802 676
$1,000	(X)	299 678	(X)	(NA)	(X)	298 341	(X)	187 164
Feeder pigs	4 365	737 739	4 132	539 180	3 977	727 339	3 709	527 331
$1,000	(X)	30 947	(X)	(NA)	(X)	30 601	(X)	12 571
Sheep and lambs	1 931	206 642	2 235	220 724	1 714	202 218	1 902	212 941
Sheep and lambs shorn	1 774	207 425	(NA)	(NA)	1 581	202 215	1 706	186 262
Pounds of wool	(X)	1 400 099	(X)	(NA)	(X)	1 357 007	(X)	1 471 393
Sheep, lambs, and wool $1,000	1 977	13 549	(NA)	(NA)	1 753	13 284	1 933	7 852
Goats	238	805	(NA)	(NA)	71	355	18	127
$1,000	(X)	29	(X)	(NA)	(X)	13	(X)	4
Horses and ponies	2 587	8 388	1 706	6 105	1 920	6 465	1 425	5 411
$1,000	(X)	5 446	(X)	(NA)	(X)	4 777	(X)	2 702
POULTRY								
Inventory:								
Any poultry	8 872	(X)	10 003	(X)	7 002	(X)	8 444	(X)
Chickens 3 months old or older	8 107	2 826 117	9 615	2 728 432	6 419	2 755 687	8 112	2 636 231
Hens and pullets of laying age	8 048	2 331 956	9 430	2 490 582	6 372	2 267 364	7 971	2 404 156
Pullets 3 months old or older	547	494 161	(NA)	(NA)	359	488 323	198	210 145
Pullet chicks and pullets under 3 months old	416	369 803	(NA)	(NA)	357	369 035	98	313 648
Broilers and other meat-type chickens	1 107	113 726	1 146	203 958	838	105 869	992	194 422
Turkeys	249	13 179	(NA)	(NA)	168	12 825	97	39 628
Turkeys for slaughter	181	(D)	(NA)	(NA)	123	(D)	66	29 220
Turkey hens kept for breeding	107	(D)	(NA)	(NA)	78	(D)	43	10 408
Other poultry	1 428	(X)	(NA)	(X)	848	(X)	488	(X)
Sales:								
Any poultry	1 824	(X)	1 861	(X)	1 280	(X)	1 649	(X)
Chickens 3 months old or older	1 130	3 083 731	1 585	3 070 446	848	3 063 911	1 413	3 039 537
Hens and pullets of laying age	1 107	1 899 263	1 502	1 541 847	826	1 882 786	1 353	1 511 626
Pullets 3 months old or older	106	1 184 468	(NA)	(NA)	37	1 181 125	38	1 517 102
Pullet chicks and pullets under 3 months old	12	(D)	(NA)	(NA)	10	(D)	8	125 585
Broilers and other meat-type chickens	286	260 321	270	438 326	198	256 024	221	434 832
Turkeys	42	49 805	(NA)	(NA)	31	49 688	29	104 414
Turkeys for slaughter	33	(D)	(NA)	(NA)	26	(D)	27	99 852
Turkey hens kept for breeding	11	(D)	(NA)	(NA)	7	(D)	4	4 562
Other poultry	238	(X)	(NA)	(X)	135	(X)	111	(X)
Poultry and poultry products $1,000	3 113	26 389	4 293	22 978	2 427	26 009	3 707	22 543

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	13 310	1 837 099	(X)	4 664	1 244 657	12 912	1 832 461	(X)	4 639	1 243 866
	1974	17 762	1 975 682	(X)	(NA)	(NA)	17 122	1 966 406	(X)	4 345	1 040 412
For grain or seed (bushels)	1978	10 948	1 578 299	154 848 226	4 099	1 107 763	10 585	1 574 596	154 657 502	4 081	1 107 302
	1974	13 300	1 597 279	126 247 120	(NA)	(NA)	12 780	1 590 505	125 970 580	3 810	926 737
For silage or green chop (tons, green)	1978	4 479	258 170	3 417 119	1 460	136 335	4 437	257 235	3 408 283	1 451	136 005
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 761	362 631	3 414 153	1 439	112 799
For fodder, hogged or grazed	1978	8	630	(X)	3	559	8	630	(X)	3	559
	1974	(NA)	(NA)	(X)	(NA)	(NA)	556	13 270	(X)	23	876
Sorghums for all purposes	1978	37 411	4 015 591	(X)	3 694	543 747	36 165	3 987 036	(X)	3 669	542 969
	1974	39 163	3 756 177	(X)	(NA)	(NA)	37 879	3 734 989	(X)	2 636	329 669
For grain or seed (bushels)	1978	35 042	3 674 328	176 677 300	3 376	507 659	33 869	3 647 303	175 880 363	3 354	506 954
	1974	34 821	3 238 489	132 210 153	(NA)	(NA)	33 735	3 221 056	131 754 717	2 345	304 498
For silage or green chop (tons, green)	1978	7 731	305 309	3 185 112	666	35 118	7 649	303 932	3 171 961	661	35 045
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 042	265 953	2 632 618	395	16 859
Cut for dry forage or hay (tons, dry)	1978	716	29 576	63 933	34	812	707	(D)	63 823	34	812
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5 794	191 490	529 100	182	6 227
Hogged or grazed	1978	188	6 378	(X)	5	158	186	(D)	(X)	5	158
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 977	56 490	(X)	65	2 085
Wheat for grain (bushels)	1978	46 838	9 650 652	269 982 026	2 274	435 880	44 822	9 590 210	268 729 338	2 245	435 164
	1974	55 895	11 040 335	299 416 699	(NA)	(NA)	54 017	11 007 668	298 713 464	2 043	381 696
Oats for grain (bushels)	1978	4 666	94 399	3 483 394	35	2 956	4 529	92 812	3 434 459	34	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 068	139 061	4 785 372	45	1 626
Barley for grain (bushels)	1978	1 057	42 908	1 664 744	36	3 186	1 039	42 665	1 659 937	36	3 186
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	955	33 873	1 156 172	31	2 454
Rye for grain (bushels)	1978	42	1 349	23 540	3	(D)	38	1 331	23 100	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	201	5 321	100 651	2	(D)
Other small grains for grain	1978	64	5 489	(X)	3	190	63	(D)	(X)	3	190
	1974	(NA)	(NA)	(X)	(NA)	(NA)	149	8 574	(X)	9	994
Soybeans for beans (bushels)	1978	16 584	1 502 712	27 094 102	895	83 509	15 814	1 487 772	26 930 025	886	83 108
	1974	14 236	931 135	18 634 381	(NA)	(NA)	13 750	924 998	18 531 230	340	18 975
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	5	13	26 032	1	(D)	5	13	26 032	1	(D)
	1974	8	15	34 772	(NA)	(NA)	7	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	216	389	64 083	26	182	192	352	60 763	22	180
	1974	496	914	93 847	(NA)	(NA)	373	834	89 482	30	396
Sweetpotatoes (bushels)	1978	44	166	25 436	11	74	37	162	24 821	9	(D)
	1974	72	238	33 621	(NA)	(NA)	55	226	32 101	10	45
Hay crops (tons, dry) (see text)	1978	40 185	2 259 820	4 490 401	2 124	208 662	36 841	2 197 757	4 413 683	2 077	207 933
	1974	42 504	2 066 168	4 032 977	(NA)	(NA)	38 853	1 989 285	3 933 236	1 682	132 991
Alfalfa hay (tons, dry)	1978	21 407	872 468	2 489 666	1 837	180 696	20 306	858 478	2 465 735	1 801	180 140
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26 387	952 151	2 485 179	1 494	118 900
Other tame dry hay (tons, dry) (see text)	1978	17 719	605 415	1 046 077	248	11 401	16 347	582 613	1 017 793	237	11 271
Field seed crops	1978	1 430	54 898	(X)	33	2 819	1 380	53 993	(X)	32	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 181	66 280	(X)	20	3 154
Alfalfa seed (pounds)	1978	943	32 497	3 375 583	29	1 455	923	32 139	3 345 277	29	1 455
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	909	24 106	2 154 292	9	899
Red clover seed (pounds)	1978	222	4 301	385 910	–	–	215	4 227	383 410	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	435	7 241	671 440	2	(D)
All vegetables harvested for sale (see text)	1978	363	5 570	(X)	147	2 835	291	5 409	(X)	116	2 784
	1974	350	3 800	(X)	(NA)	(NA)	259	3 643	(X)	92	1 273
Sweet corn	1978	124	2 153	(X)	58	815	103	2 118	(X)	47	800
	1974	(NA)	(NA)	(X)	(NA)	(NA)	122	1 079	(X)	43	607
Tomatoes	1978	126	168	(X)	59	88	95	153	(X)	44	81
	1974	(NA)	(NA)	(X)	(NA)	(NA)	125	188	(X)	44	51
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	28	(X)	1	(D)
Land in orchards	1978	651	7 485	(X)	97	1 123	422	6 125	(X)	53	887
	1974	531	6 103	(X)	(NA)	(NA)	335	5 518	(X)	32	702
Apples (pounds)	1978	426	2 045	5 951 363	(NA)	(NA)	264	1 612	5 820 125	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	227	2 144	13 125 848	(NA)	(NA)
Peaches (pounds)	1978	338	1 360	2 053 461	(NA)	(NA)	219	1 188	1 991 111	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	155	1 320	1 920 852	(NA)	(NA)
Grapes (pounds) (see text)	1978	105	59	41 556	(NA)	(NA)	61	31	36 035	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	71	48 000	(NA)	(NA)
Berries	1978	108	152	(X)	39	96	69	115	(X)	24	82
	1974	88	119	(X)	(NA)	(NA)	57	91	(X)	16	48
Strawberries (pounds)	1978	104	143	230 042	38	93	68	113	191 823	24	81
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	55	90	190 550	16	47
Nursery and greenhouse products	1978	291	3 702	(X)	115	2 130	257	3 667	(X)	100	2 102
Other crops	1978	301	41 997	(X)	(NA)	(NA)	292	41 973	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 958	247 615	(NA)	(NA)	1 235	198 374	(NA)	(NA)
Average size of farm	(X)	84	(X)	(NA)	(X)	161	(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	90 690	(X)	(NA)	(X)	119 238	(X)	(NA)	(X)
Average per acre ---- dollars	(X)	1 083	(X)	(NA)	(X)	742	(X)	(NA)
Land in farms according to use:								
Total cropland	2 026	176 338	(NA)	(NA)	971	152 107	(NA)	(NA)
Harvested cropland	1 715	104 409	(NA)	(NA)	905	93 589	(NA)	(NA)
By acres harvested:								
1 to 9 acres	331	1 717	(NA)	(NA)	1	(D)	(NA)	(NA)
10 to 19 acres	376	4 994	(NA)	(NA)	–	–	(NA)	(NA)
20 to 29 acres	66	1 518	(NA)	(NA)	66	1 518	(NA)	(NA)
30 to 49 acres	367	13 254	(NA)	(NA)	263	9 144	(NA)	(NA)
50 to 99 acres	66	3 762	(NA)	(NA)	66	3 762	(NA)	(NA)
100 to 199 acres	443	56 460	(NA)	(NA)	443	56 460	(NA)	(NA)
200 to 499 acres	66	22 704	(NA)	(NA)	66	22 704	(NA)	(NA)
500 to 999 acres	–	–	(NA)	(NA)	–	–	(NA)	(NA)
1,000 acres or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland used only for pasture	650	26 809	(NA)	(NA)	132	16 170	(NA)	(NA)
Other cropland	640	45 120	(NA)	(NA)	442	42 348	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	179	3 551	(NA)	(NA)	113	2 825	(NA)	(NA)
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland in cultivated summer fallow	244	28 993	(NA)	(NA)	178	27 805	(NA)	(NA)
Cropland idle	509	12 576	(NA)	(NA)	377	11 718	(NA)	(NA)
Total woodland	245	5 072	(NA)	(NA)	132	1 320	(NA)	(NA)
Woodland pastured	66	990	(NA)	(NA)	66	990	(NA)	(NA)
Woodland not pastured	179	4 082	(NA)	(NA)	66	330	(NA)	(NA)
Other land	2 892	66 205	(NA)	(NA)	1 169	44 947	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	968	44 673	(NA)	(NA)	329	30 195	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	2 826	21 532	(NA)	(NA)	1 103	14 752	(NA)	(NA)
Pastureland, all types	1 552	72 472	(NA)	(NA)	395	47 355	(NA)	(NA)
Irrigated land	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	(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	311	9 474	(X)	(X)	245	9 276	(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]	2 958	16 640	(NA)	(NA)	1 235	14 574	(NA)	(NA)
Average per farm ---- dollars	(X)	5 625	(X)	(NA)	(X)	11 801	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
$40,000 to $99,999	67	2 735	(NA)	(NA)	67	2 735	(NA)	(NA)
$20,000 to $39,999	132	2 757	(NA)	(NA)	132	2 757	(NA)	(NA)
$10,000 to $19,999	508	6 200	(NA)	(NA)	508	6 200	(NA)	(NA)
$5,000 to $9,999	198	1 670	(NA)	(NA)	198	1 670	(NA)	(NA)
$2,500 to $4,999	330	1 212	(NA)	(NA)	330	1 212	(NA)	(NA)
Less than $2,500 (see text)	1 723	2 066	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	198	416	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	244	445	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	905	1 119	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	376	86	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	1 208	9 366	(NA)	(NA)	774	8 862	(NA)	(NA)
Grains	1 037	8 769	(NA)	(NA)	707	8 377	(NA)	(NA)
Commodity Credit Corporation loans	179	2 554	(NA)	(NA)	179	2 554	(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	236	(D)	(NA)	(NA)	132	(D)	(NA)	(NA)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Nursery and greenhouse products	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Other crops	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Livestock, poultry, and their products	1 911	7 274	(NA)	(NA)	659	5 712	(NA)	(NA)
Poultry and poultry products	339	194	(NA)	(NA)	–	–	(NA)	(NA)
Dairy products	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cattle and calves	1 166	4 312	(NA)	(NA)	461	3 547	(NA)	(NA)
Hogs and pigs	500	2 240	(NA)	(NA)	198	2 000	(NA)	(NA)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other livestock and livestock products (see text)	443	528	(NA)	(NA)	66	165	(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	2 958	(NA)	247 615	1 715	216 738	104 409	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	727	(NA)	2 313	67	465	67	1	(D)	(D)	(D)
10 to 49 acres	1 018	(NA)	23 987	670	16 850	11 582	–	–	–	–
50 to 69 acres	66	(NA)	3 432	–	–	–	–	–	–	–
70 to 99 acres	263	(NA)	20 126	197	15 506	4 344	–	–	–	–
100 to 139 acres	207	(NA)	23 100	141	15 180	7 500	–	–	–	–
140 to 179 acres	169	(NA)	26 380	132	20 460	15 510	–	–	–	–
180 to 219 acres	66	(NA)	12 210	66	12 210	10 890	–	–	–	–
220 to 259 acres	132	(NA)	30 360	132	30 360	12 540	–	–	–	–
260 to 499 acres	310	(NA)	105 707	310	105 707	41 976	–	–	–	–
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	2 958	247 615	(NA)	(NA)	1 235	198 374	(NA)	(NA)
Harvested cropland	1 715	104 409	(NA)	(NA)	905	93 589	(NA)	(NA)
Tenure of operator:								
Full owners	1 723	84 980	(NA)	(NA)	462	47 421	(NA)	(NA)
Harvested cropland	1 074	32 703	(NA)	(NA)	396	23 533	(NA)	(NA)
Part owners	707	142 901	(NA)	(NA)	509	133 397	(NA)	(NA)
Harvested cropland	509	64 050	(NA)	(NA)	443	63 456	(NA)	(NA)
Tenants	528	19 734	(NA)	(NA)	264	17 556	(NA)	(NA)
Harvested cropland	132	7 656	(NA)	(NA)	66	6 600	(NA)	(NA)
Type of organization:								
Individual or family	2 760	211 249	(NA)	(NA)	1 103	167 024	(NA)	(NA)
Partnership	198	36 366	(NA)	(NA)	132	31 350	(NA)	(NA)
Corporation	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 036	(NA)	773	(NA)
Other	1 922	(NA)	462	(NA)
Operators by age group:				
Under 25 years	264	(NA)	–	(NA)
25 to 34 years	396	(NA)	330	(NA)
35 to 44 years	782	(NA)	132	(NA)
45 to 54 years	613	(NA)	377	(NA)
55 to 64 years	366	(NA)	132	(NA)
65 years and over	537	(NA)	264	(NA)
Average age	46.6	(NA)	48.4	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	2 827	(NA)	1 104	(NA)
Not on farm operated	–	(NA)	–	(NA)
Not reported	131	(NA)	131	(NA)
Operators reporting days of work off farm:				
None	734	(NA)	462	(NA)
1 to 49 days	133	(NA)	133	(NA)
50 to 99 days	–	(NA)	–	(NA)
100 to 149 days	132	(NA)	66	(NA)
150 to 199 days	311	(NA)	113	(NA)
200 days or more	1 648	(NA)	461	(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	1 226	1 340	(NA)	(NA)	330	842	(NA)	(NA)
Feed for livestock and poultry	2 185	1 736	(NA)	(NA)	659	508	(NA)	(NA)
Commercially mixed formula feeds	1 450	950	(NA)	(NA)	461	355	(NA)	(NA)
Animal health costs	1 912	209	(NA)	(NA)	659	118	(NA)	(NA)
Seeds, bulbs, plants, and trees	905	449	(NA)	(NA)	443	412	(NA)	(NA)
Commercial fertilizer	933	924	(NA)	(NA)	462	837	(NA)	(NA)
Other agricultural chemicals including lime	1 234	419	(NA)	(NA)	726	358	(NA)	(NA)
Hired farm labor	396	163	(NA)	(NA)	246	112	(NA)	(NA)
Contract labor	66	10	(NA)	(NA)	–	–	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	725	840	(NA)	(NA)	462	704	(NA)	(NA)
Energy and petroleum products	2 892	2 035	(NA)	(NA)	1 235	1 668	(NA)	(NA)
Petroleum products	2 826	1 667	(NA)	(NA)	1 169	1 350	(NA)	(NA)
Gasoline	2 760	1 071	(NA)	(NA)	1 103	814	(NA)	(NA)
Diesel fuel	1 083	423	(NA)	(NA)	838	412	(NA)	(NA)
LP gas, butane, and propane	311	29	(NA)	(NA)	179	24	(NA)	(NA)
Fuel oil	113	(D)	(NA)	(NA)	113	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Kerosene, motor oil, and grease	2 826	138	(NA)	(NA)	1 169	93		
Electricity	1 404	369	(NA)	(NA)	726	318	(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	867	63 109	462	55 477	(NA)	(NA)
Cropland fertilized, except pasture	867	63 109	462	55 477	(NA)	(NA)
Pasture and rangeland fertilized	–	–	–	–	(NA)	(NA)
Lime	66	1 320	66	1 320	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	396	30 397	330	30 331	(NA)	(NA)
Nematodes in crops	–	–	–	–	(NA)	(NA)
Diseases in crops and orchards	–	–	–	–	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	837	67 796	461	56 613	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	(NA)	(NA)
Insect control on livestock and poultry	368	(X)	198	(X)	(NA)	(X)
Sanitation and rodent and bird control	236	(X)	66	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	2 892	(NA)	1 235	(NA)
$1,000	37 379	(NA)	26 946	(NA)
Average per farm—dollars	12 925	(NA)	21 819	(NA)
Farms by value group:				
$1 to $4,999	735	(NA)	198	(NA)
$5,000 to $9,999	1 150	(NA)	133	(NA)
$10,000 to $19,999	413	(NA)	310	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	264	(NA)	264	(NA)
$30,000 to $49,999	198	(NA)	198	(NA)
$50,000 to $69,999	132	(NA)	132	(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	1 827	3 277	1 074	2 054	950	1 223	(NA)	(NA)	(NA)
Motortrucks including pickups	2 233	3 581	783	1 066	1 648	2 515	(NA)	(NA)	(NA)
Wheel tractors	2 213	3 152	235	301	2 109	2 851	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	508	508	66	66	442	442	(NA)	(NA)	(NA)
Corn heads for combines	132	132	–	–	132	132	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	66	66	–	–	66	66	(NA)	(NA)	(NA)
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	310	376	–	–	310	376	(NA)	(NA)	(NA)
Pickup balers	328	328	–	–	328	328	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	66	66	–	–	66	66	(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	396	38	(X)	359	(X)	246	(NA)
Workers	511	(X)	39	(X)	472	361	(NA)
Farms with—							
1 worker	282	37	(D)	246	246	132	(NA)
2 workers	113	1	(D)	113	226	113	(NA)
3 or 4 workers	1	–	–	–	–	1	(NA)
5 to 9 workers	–	–	–	–	–	–	(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	2 382	(X)	(NA)	(NA)	791	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	1 732	(X)	(NA)	(NA)	659	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	1 911	7 274	(NA)	(NA)	659	5 712	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	1 666	6 551	(NA)	(NA)	659	5 547	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 270	20 782	(NA)	(NA)	461	15 338	(NA)	(NA)
Cows and heifers that had calved	809	7 385	(NA)	(NA)	329	5 675	(NA)	(NA)
Beef cows	678	7 217	(NA)	(NA)	264	5 610	(NA)	(NA)
Milk cows	168	168	(NA)	(NA)	65	65	(NA)	(NA)
Heifers and heifer calves	1 006	7 016	(NA)	(NA)	395	5 543	(NA)	(NA)
Steers, steer calves, bulls and bull calves	1 006	6 381	(NA)	(NA)	329	4 120	(NA)	(NA)
Sales:								
Cattle and calves	1 166	16 408	(NA)	(NA)	461	13 028	(NA)	(NA)
$1,000	(X)	4 312	(X)	(NA)	(X)	3 547	(X)	(NA)
Calves	735	7 710	(NA)	(NA)	330	6 006	(NA)	(NA)
$1,000	(X)	1 694	(X)	(NA)	(X)	1 393	(X)	(NA)
Cattle	761	8 698	(NA)	(NA)	263	7 022	(NA)	(NA)
$1,000	(X)	2 618	(X)	(NA)	(X)	2 154	(X)	(NA)
Fattened cattle	–	–	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(NA)
Dairy products $1,000	–	–	(NA)	(NA)	–	–	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	697	26 173	(NA)	(NA)	264	21 252	(NA)	(NA)
Used or to be used for breeding	396	2 838	(NA)	(NA)	198	2 112	(NA)	(NA)
Other hogs and pigs	697	23 335	(NA)	(NA)	264	19 140	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	396	4 554	(NA)	(NA)	198	3 828	(NA)	(NA)
Dec. 1 of preceding year and May 31	330	2 244	(NA)	(NA)	198	1 914	(NA)	(NA)
June 1 and Nov. 30	396	2 310	(NA)	(NA)	198	1 914	(NA)	(NA)
Sheep and lambs	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Goats	198	396	(NA)	(NA)	66	66	(NA)	(NA)
Horses and ponies	1 084	4 828	(NA)	(NA)	264	726	(NA)	(NA)
Sales:								
Hogs and pigs	500	26 778	(NA)	(NA)	198	23 034	(NA)	(NA)
$1,000	(X)	2 240	(X)	(NA)	(X)	2 000	(X)	(NA)
Feeder pigs	132	4 620	(NA)	(NA)	66	2 970	(NA)	(NA)
$1,000	(X)	182	(X)	(NA)	(X)	132	(X)	(NA)
Sheep and lambs	–	–	(NA)	(NA)	–	–	(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	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Goats	132	198	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	7	(X)	(NA)	(X)	–	(X)	(NA)
Horses and ponies	377	1 263	(NA)	(NA)	66	132	(NA)	(NA)
$1,000	(X)	486	(X)	(NA)	(X)	165	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	1 083	(X)	(NA)	(NA)	263	(X)	(NA)	(NA)
Chickens 3 months old or older	970	29 965	(NA)	(NA)	263	3 424	(NA)	(NA)
Hens and pullets of laying age	970	26 513	(NA)	(NA)	263	3 424	(NA)	(NA)
Pullets 3 months old or older	104	3 452	(NA)	(NA)	–	–	(NA)	(NA)
Pullet chicks and pullets under 3 months old	104	944	(NA)	(NA)	66	792	(NA)	(NA)
Broilers and other meat-type chickens	132	726	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys	38	114	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys for slaughter	38	114	(NA)	(NA)	–	–	(NA)	(NA)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	349	(X)	(NA)	(X)	–	(X)	(NA)	(X)
Sales:								
Any poultry	377	(X)	(NA)	(NA)	–	(X)	(NA)	(NA)
Chickens 3 months old or older	198	9 570	(NA)	(NA)	–	–	(NA)	(NA)
Hens and pullets of laying age	198	6 270	(NA)	(NA)	–	–	(NA)	(NA)
Pullets 3 months old or older	66	3 300	(NA)	(NA)	–	–	(NA)	(NA)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	66	1 320	(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	66	(X)	(NA)	(X)	–	(X)	(NA)	(X)
Poultry and poultry products $1,000	339	194	(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	330	11 286	(X)	–	–	198	10 560	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	330	11 286	674 850	–	–	198	10 560	633 600	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes	1978	264	9 768	(X)	–	–	264	9 768	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	264	9 768	458 700	–	–	264	9 768	458 700	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Wheat for grain (bushels)	1978	707	48 804	1 524 896	–	–	443	43 986	1 366 760	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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	330	21 912	657 360	–	–	330	21 912	657 360	–	–
	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	941	18 532	27 605	–	–	329	12 972	20 175	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	394	5 634	10 053	–	–	197	3 600	6 645	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	198	2 772	5 808	–	–	66	2 310	5 346	–	–
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	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	782	295 277	914	310 669	657	286 569	769	299 704
Average size of farm	(X)	378	(X)	340	(X)	436	(X)	390
Approximate land area	(X)	323 200	(X)	323 200	(X)	323 200	(X)	323 200
Proportion in farms, percent	(X)	91.4	(X)	96.1	(X)	88.7	(X)	92.7
Value of land and buildings:[1]								
Average per farm, dollars	217 730	(X)	106 272	(X)	249 012	(X)	120 720	(X)
Average per acre, dollars	(X)	541	(X)	313	(X)	539	(X)	310
Land in farms according to use:								
Total cropland	712	189 275	872	203 611	605	184 011	747	196 910
Harvested cropland	668	138 416	814	136 979	576	135 987	727	135 290
By acres harvested:								
1 to 9 acres	21	100	25	(NA)	10	51	12	(NA)
10 to 19 acres	55	750	67	(NA)	22	303	21	(NA)
20 to 29 acres	42	991	48	(NA)	22	527	32	(NA)
30 to 49 acres	76	2 925	77	(NA)	62	2 418	72	(NA)
50 to 99 acres	108	7 883	175	(NA)	94	6 921	168	(NA)
100 to 199 acres	141	20 347	204	(NA)	141	20 347	204	(NA)
200 to 499 acres	154	46 084	168	(NA)	154	46 084	168	(NA)
500 to 999 acres	56	37 773	43	(NA)	56	37 773	43	(NA)
1,000 acres or more	15	21 563	7	(NA)	15	21 563	7	(NA)
Cropland used only for pasture	348	37 079	525	53 348	299	34 599	431	49 361
Other cropland	305	13 780	242	13 284	281	13 425	215	12 259
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	101	3 696	(NA)	(NA)	95	3 658	69	1 852
Cropland on which all crops failed	60	2 815	(NA)	(NA)	55	2 751	75	3 793
Cropland in cultivated summer fallow	60	1 879	(NA)	(NA)	53	1 760	31	2 151
Cropland idle	186	5 390	(NA)	(NA)	174	5 256	78	4 463
Total woodland	147	5 682	163	11 264	127	5 192	132	10 404
Woodland pastured	75	2 951	(NA)	(NA)	67	2 686	67	2 353
Woodland not pastured	90	2 731	(NA)	(NA)	78	2 506	74	8 051
Other land	656	100 320	751	95 794	558	97 366	639	92 390
Pastureland and rangeland, other than cropland and woodland pastured	413	84 666	(NA)	(NA)	376	82 476	444	79 474
Land in house lots, ponds, roads, wasteland, etc	573	15 654	(NA)	(NA)	484	14 890	574	12 916
Pastureland, all types	634	124 696	(NA)	(NA)	554	119 761	(NA)	131 188
Irrigated land	7	1 419	11	905	7	1 419	11	905
Harvested cropland irrigated	7	1 419	(NA)	(NA)	7	1 419	11	905
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	238	4 383	(X)	(X)	227	4 335	(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]	782	21 200	914	18 118	657	21 038	769	17 910
Average per farm, dollars	(X)	27 110	(X)	19 823	(X)	32 021	(X)	23 290
Farms by value of agricultural products sold:[1]								
$100,000 or more	42	7 475	21	(NA)	42	7 475	21	(NA)
$40,000 to $99,999	104	6 593	85	(NA)	104	6 593	85	(NA)
$20,000 to $39,999	128	3 648	140	(NA)	128	3 648	140	(NA)
$10,000 to $19,999	136	1 953	189	(NA)	136	1 953	189	(NA)
$5,000 to $9,999	134	965	174	(NA)	134	965	174	(NA)
$2,500 to $4,999	113	403	146	(NA)	113	403	146	(NA)
Less than $2,500 (see text)	125	162	159	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	26	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	36	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	37	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	579	8 338	723	9 366	516	8 272	(NA)	9 310
Grains	559	7 867	(NA)	(NA)	503	7 810	655	8 725
Commodity Credit Corporation loans	101	666	(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	137	437	(NA)	(NA)	128	430	241	548
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	4	2
Nursery and greenhouse products	3	(D)	3	32	1	(D)	3	32
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	639	12 862	768	8 746	565	12 766	645	8 596
Poultry and poultry products	32	35	51	25	29	35	33	21
Dairy products	69	2 598	(NA)	(NA)	69	2 598	84	2 067
Cattle and calves	608	7 971	(NA)	(NA)	540	7 886	628	4 929
Hogs and pigs	145	2 176	(NA)	(NA)	135	2 169	163	1 551
Sheep, lambs, and wool	23	49	(NA)	(NA)	19	47	20	15
Other livestock and livestock products (see text)	27	33	(NA)	(NA)	23	31	23	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	782	914	295 277	668	283 492	138 416	7	4 449	3 176	1 419
Farms with—										
1 to 9 acres	28	17	45	3	4	3	–	–	–	–
10 to 49 acres	83	85	2 407	61	1 776	1 108	1	(D)	(D)	(D)
50 to 69 acres	26	34	1 480	13	764	379	–	–	–	–
70 to 99 acres	78	103	6 259	60	4 804	2 084	1	(D)	(D)	(D)
100 to 139 acres	66	57	7 823	56	6 684	3 190	–	–	–	–
140 to 179 acres	74	96	11 736	64	10 136	4 595	–	–	–	–
180 to 219 acres	42	58	8 201	38	7 443	3 852	–	–	–	–
220 to 259 acres	38	68	9 079	33	7 896	3 378	–	–	–	–
260 to 499 acres	157	220	57 136	155	56 374	26 664	1	(D)	(D)	(D)
500 to 999 acres	126	126	88 665	122	86 205	42 334	2	(D)	(D)	(D)
1,000 to 1,999 acres	54	39	72 440	53	71 400	36 780	2	(D)	(D)	(D)
2,000 acres or more	10	11	30 006	10	30 006	14 049	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	782	295 277	914	310 669	657	286 569	769	299 704
Harvested cropland	668	138 416	814	136 979	576	135 987	727	135 290
Tenure of operator:								
Full owners	381	75 870	444	91 055	288	69 888	335	83 685
Harvested cropland	291	29 830	(NA)	34 913	228	28 332	(NA)	33 750
Part owners	309	198 941	337	183 673	295	197 058	311	181 857
Harvested cropland	300	98 308	(NA)	84 553	288	97 767	(NA)	84 194
Tenants	92	20 466	133	35 941	74	19 623	123	34 162
Harvested cropland	77	10 278	(NA)	17 513	60	9 888	(NA)	17 346
Type of organization:								
Individual or family	721	258 757	(NA)	(NA)	604	250 675	731	278 819
Partnership	50	27 238	(NA)	(NA)	44	26 932	37	(D)
Corporation	9	(D)	(NA)	(NA)	9	8 962	1	(D)
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	483	647	450	598
Other	299	266	207	170
Operators by age group:				
Under 25 years	34	38	28	35
25 to 34 years	100	106	89	93
35 to 44 years	114	130	95	107
45 to 54 years	182	174	162	159
55 to 64 years	184	239	150	195
65 years and over	168	226	133	179
Average age	51.6	52.5	51.1	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	565	649	491	544
Not on farm operated	122	136	97	110
Not reported	95	128	69	114
Operators reporting days of work off farm:				
None	369	375	325	350
1 to 49 days	60	56	54	45
50 to 99 days	20	15	20	11
100 to 149 days	24	22	22	14
150 to 199 days	35	32	29	27
200 days or more	229	209	165	138

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	377	2 196	358	1 154	337	2 169	297	1 115
Feed for livestock and poultry	601	2 340	642	2 179	545	2 319	535	2 117
Commercially mixed formula feeds	186	620	493	1 197	176	616	438	1 186
Animal health costs	545	185	(NA)	(NA)	504	179	406	98
Seeds, bulbs, plants, and trees	503	583	642	400	476	579	598	396
Commercial fertilizer	576	1 983	635	1 469	527	1 958	584	1 458
Other agricultural chemicals including lime	490	623	430	461	442	615	401	457
Hired farm labor	244	685	233	414	234	676	212	410
Contract labor	20	25	62	59	20	25	60	(D)
Customwork, machine hire, and rental of machinery and equipment	371	333	407	284	326	325	363	267
Energy and petroleum products	782	1 461	(NA)	(NA)	661	1 431	(NA)	(NA)
Petroleum products	782	1 211	899	1 024	661	1 186	762	991
Gasoline	760	680	(NA)	(NA)	650	660	755	637
Diesel fuel	429	399	(NA)	(NA)	392	396	369	239
LP gas, butane, and propane	115	43	(NA)	(NA)	115	43	130	41
Fuel oil	26	2	(NA)	(NA)	21	2		
Natural gas	13	6	(NA)	(NA)	13	6	761	74
Kerosene, motor oil, and grease	782	81	(NA)	(NA)	661	78		
Electricity	513	248	(NA)	(NA)	472	242	(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	565	97 331	521	96 278	584	63 464
Cropland fertilized, except pasture	533	79 991	489	79 038	(NA)	54 915
Pasture and rangeland fertilized	210	17 340	205	17 240	(NA)	8 549
Lime	102	4 987	97	4 947	98	6 850
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	141	18 578	135	18 560	(NA)	12 765
Nematodes in crops	15	1 865	10	1 810	1	(D)
Diseases in crops and orchards	7	1 006	7	1 006	4	232
Weeds, grass, or brush in crops and pasture	409	71 968	372	71 365	(NA)	38 947
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	280	(X)	258	(X)	54	(X)
Sanitation and rodent and bird control	155	(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	782	868	661	741
$1,000	26 692	19 793	25 960	18 381
Average per farm—dollars	34 133	22 803	39 274	24 806
Farms by value group:				
$1 to $4,999	114	106	79	85
$5,000 to $9,999	161	131	80	95
$10,000 to $19,999	167	240	162	191

	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	109	148	109	127
$30,000 to $49,999	64	180	64	180
$50,000 to $69,999	47	44	47	44
$70,000 to $99,999	37	19	37	19
$100,000 to $199,999	64		64	
$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	668	908	347	402	382	506	762	1 007	473
Motortrucks including pickups	698	1 378	294	383	556	995	779	1 316	432
Wheel tractors	682	1 544	172	223	653	1 321	764	1 645	264
Grain and bean combines, self-propelled only	364	414	69	74	315	340	403	428	90
Corn heads for combines	134	135	25	26	109	109	197	198	37
Other cornpickers and picker-shellers	48	60	–	–	48	60	47	47	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	250	251	85	86	165	165	146	148	57
Pickup balers	403	457	108	111	324	346	360	373	84
Field forage harvesters, shear bar or flywheel type	118	128	47	47	71	81	57	65	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	244	44	(X)	225	(X)	234	212
Workers	1 136	(X)	85	(X)	1 051	1 101	768
Farms with—							
1 worker	84	23	23	80	80	79	94
2 workers	44	15	30	36	72	44	22
3 or 4 workers	53	4	(D)	57	190	53	46
5 to 9 workers	61	2	(D)	50	(D)	56	34
10 workers or more	2	–	–	2	(D)	2	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	640	(X)	756	(X)	558	(X)	630	(X)
Any cattle, hogs, or sheep	618	(X)	741	(X)	547	(X)	624	(X)
Sales:								
Any livestock or poultry and their products $1,000	639	12 862	768	8 746	565	12 766	645	8 596
Any cattle, hogs, or sheep $1,000	634	10 196	760	(NA)	562	10 102	644	6 495
CATTLE AND CALVES								
Inventory:								
Cattle and calves	594	37 786	729	47 381	527	36 851	615	45 435
Cows and heifers that had calved	560	20 097	661	23 294	500	19 594	558	22 318
Beef cows	512	17 469	600	20 363	454	16 989	507	19 421
Milk cows	107	2 628	135	2 931	101	2 605	114	2 897
Heifers and heifer calves	481	8 602	(NA)	(NA)	437	8 394	429	10 041
Steers, steer calves, bulls and bull calves	520	9 087	(NA)	(NA)	463	8 863	526	13 076
Sales:								
Cattle and calves	608	24 898	734	25 940	540	24 542	628	25 149
$1,000	(X)	7 971	(X)	(NA)	(X)	7 886	(X)	4 929
Calves	385	10 926	(NA)	(NA)	347	10 734	346	8 065
$1,000	(X)	3 082	(X)	(NA)	(X)	3 046	(X)	1 031
Cattle	479	13 972	(NA)	(NA)	432	13 808	516	17 084
$1,000	(X)	4 889	(X)	(NA)	(X)	4 840	(X)	3 898
Fattened cattle	66	2 194	(NA)	(NA)	60	2 178	98	5 456
$1,000	(X)	914	(X)	(NA)	(X)	909	(X)	1 317
Dairy products $1,000	69	2 598	(NA)	(NA)	69	2 598	84	2 067
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	147	14 844	151	10 530	137	14 743	138	10 442
Used or to be used for breeding	112	2 295	(NA)	(NA)	108	2 285	94	1 354
Other hogs and pigs	127	12 549	(NA)	(NA)	119	12 458	123	9 088
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	119	3 029	117	2 019	115	3 020	112	2 011
Dec. 1 of preceding year and May 31	96	1 425	105	1 111	93	1 421	100	(D)
June 1 and Nov. 30	102	1 604	84	908	99	1 599	82	(D)
Sheep and lambs	24	1 050	28	608	19	988	20	460
Ewes 1 year old or older	23	802	(NA)	(NA)	19	758	18	297
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	151	463	144	332	124	358	110	289
Sales:								
Hogs and pigs	145	24 853	170	23 269	135	24 748	163	23 162
$1,000	(X)	2 176	(X)	(NA)	(X)	2 169	(X)	1 551
Feeder pigs	47	5 963	37	4 207	45	(D)	34	4 150
$1,000	(X)	266	(X)	(NA)	(X)	(D)	(X)	79
Sheep and lambs	22	775	27	546	19	737	20	399
Sheep and lambs shorn	22	938	(NA)	(NA)	18	886	18	452
Pounds of wool	(X)	6 886	(X)	(NA)	(X)	6 521	(X)	4 187
Sheep, lambs, and wool $1,000	23	49	(NA)	(NA)	19	47	20	15
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	22	75	23	35	19	69	22	(D)
$1,000	(X)	26	(X)	(NA)	(X)	24	(X)	12
POULTRY								
Inventory:								
Any poultry	83	(X)	152	(X)	71	(X)	128	(X)
Chickens 3 months old or older	73	6 628	151	11 906	63	6 409	127	9 197
Hens and pullets of laying age	71	(D)	149	11 212	61	(D)	125	8 515
Pullets 3 months old or older	6	(D)	(NA)	(NA)	6	(D)	4	460
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	9	398	10	595	6	263	9	(D)
Turkeys	5	40	(NA)	(NA)	5	40	2	(D)
Turkeys for slaughter	3	14	(NA)	(NA)	3	14	1	(D)
Turkey hens kept for breeding	5	26	(NA)	(NA)	5	26	1	(D)
Other poultry	16	(X)	(NA)	(X)	13	(X)	10	(X)
Sales:								
Any poultry	17	(X)	23	(X)	16	(X)	16	(X)
Chickens 3 months old or older	11	1 845	19	4 010	10	(D)	12	2 743
Hens and pullets of laying age	10	(D)	19	3 972	9	(D)	12	2 705
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	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	2	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	32	35	51	25	29	35	33	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	196	9 672	(X)	3	1 177	190	9 630	(X)	3	1 177
	1974	274	13 244	(X)	(NA)	(NA)	270	13 184	(X)	3	838
For grain or seed (bushels)	1978	160	7 117	310 467	3	1 177	154	7 075	309 692	3	1 177
	1974	206	9 131	275 302	(NA)	(NA)	203	9 076	274 102	2	(D)
For silage or green chop (tons, green)	1978	69	2 555	16 168	–	–	69	2 555	16 168	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	102	3 736	21 557	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	372	(X)	–	–
Sorghums for all purposes	1978	394	28 343	(X)	–	–	372	27 962	(X)	–	–
	1974	441	23 822	(X)	(NA)	(NA)	422	23 602	(X)	2	(D)
For grain or seed (bushels)	1978	388	27 939	1 038 385	–	–	366	27 558	1 029 094	–	–
	1974	421	22 938	798 174	(NA)	(NA)	402	22 718	794 662	2	(D)
For silage or green chop (tons, green)	1978	17	289	4 396	–	–	17	289	4 396	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	367	2 839	–	–
Cut for dry forage or hay (tons, dry)	1978	3	(D)	86	–	–	3	(D)	86	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	385	1 048	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	132	(X)	–	–
Wheat for grain (bushels)	1978	258	14 186	366 116	–	–	244	13 935	361 789	–	–
	1974	461	22 728	546 110	(NA)	(NA)	440	22 490	540 639	3	20
Oats for grain (bushels)	1978	51	605	26 216	–	–	49	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	142	2 439	75 332	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	518	60 212	767 952	1	(D)	470	59 395	759 869	1	(D)
	1974	568	45 663	820 173	(NA)	(NA)	560	45 558	818 267	–	–
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	(D)	–	–	4	5	(D)	–	–
	1974	6	6	446	(NA)	(NA)	5	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	511	31 169	40 288	5	206	464	30 266	39 347	5	206
	1974	639	31 863	46 373	(NA)	(NA)	588	30 923	45 340	1	(D)
Affalfa hay (tons, dry)	1978	164	4 129	9 771	4	156	154	4 058	9 663	4	156
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	327	7 387	15 874	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	289	9 948	13 992	–	–	266	9 684	13 613	–	–
Field seed crops	1978	8	556	(X)	–	–	8	556	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	332	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	5	100	7 620	–	–	5	100	7 620	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	98	4 595	–	–
All vegetables harvested for sale (see text)	1978	3	10	(X)	1	(D)	3	10	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
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)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	12	57	(X)	1	(D)	9	47	(X)	1	(D)
	1974	18	89	(X)	(NA)	(NA)	7	57	(X)	–	–
Apples (pounds)	1978	9	22	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	39	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	2	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	5	(D)	(NA)	(NA)	3	5	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	11	5	(X)	(NA)	(NA)	3	1	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	2 190	–	–
Nursery and greenhouse products	1978	3	1	(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	757	368 584	811	345 891	662	361 092	733	339 087
Average size of farm	(X)	487	(X)	426	(X)	545	(X)	463
Approximate land area	(X)	369 280	(X)	369 280	(X)	369 280	(X)	369 280
Proportion in farms — percent	(X)	99.8	(X)	93.7	(X)	97.8	(X)	91.8
Value of land and buildings:[1]								
Average per farm — dollars	233 643	(X)	141 813	(X)	260 200	(X)	153 913	(X)
Average per acre — dollars	(X)	475	(X)	333	(X)	472	(X)	333
Land in farms according to use:								
Total cropland	690	221 553	766	217 431	619	217 679	705	213 630
Harvested cropland	659	166 870	729	153 283	596	165 058	691	152 270
By acres harvested:								
1 to 9 acres	16	98	9	(NA)	9	51	3	(NA)
10 to 19 acres	25	354	20	(NA)	12	176	10	(NA)
20 to 29 acres	39	875	33	(NA)	21	457	24	(NA)
30 to 49 acres	56	2 111	73	(NA)	36	1 377	65	(NA)
50 to 99 acres	99	7 032	146	(NA)	95	(D)	141	(NA)
100 to 199 acres	129	18 313	193	(NA)	128	(D)	193	(NA)
200 to 499 acres	198	61 169	187	(NA)	198	61 169	187	(NA)
500 to 999 acres	80	54 875	55	(NA)	80	54 875	55	(NA)
1,000 acres or more	17	22 043	13	(NA)	17	22 043	13	(NA)
Cropland used only for pasture	292	41 730	401	50 948	263	39 945	366	48 725
Other cropland	297	12 953	247	13 200	284	12 676	227	12 635
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	93	3 028	(NA)	(NA)	91	(D)	92	3 206
Cropland on which all crops failed	57	2 296	(NA)	(NA)	51	2 167	94	5 158
Cropland in cultivated summer fallow	41	2 087	(NA)	(NA)	40	(D)	34	1 994
Cropland idle	175	5 542	(NA)	(NA)	168	5 434	60	2 277
Total woodland	220	13 822	227	15 407	196	12 983	209	14 648
Woodland pastured	136	7 907	(NA)	(NA)	121	7 256	136	8 759
Woodland not pastured	125	5 915	(NA)	(NA)	115	5 727	109	5 889
Other land	639	133 209	687	113 053	568	130 430	629	110 809
Pastureland and rangeland, other than cropland and woodland pastured	401	116 185	(NA)	(NA)	364	116 209	418	93 210
Land in house lots, ponds, roads, wasteland, etc	526	15 024	(NA)	(NA)	462	14 221	571	17 599
Pastureland, all types	612	167 822	(NA)	(NA)	549	163 410	(NA)	150 694
Irrigated land	17	1 467	3	148	17	1 467	3	148
Harvested cropland irrigated	17	1 467	(NA)	(NA)	17	1 467	3	148
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	282	5 743	(X)	(X)	275	5 712	(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]	757	24 695	811	20 455	662	24 572	733	20 345
Average per farm — dollars	(X)	32 623	(X)	25 222	(X)	37 117	(X)	27 756
Farms by value of agricultural products sold:[1]								
$100,000 or more	48	9 072	32	(NA)	48	9 072	32	(NA)
$40,000 to $99,999	128	8 070	119	(NA)	128	8 070	119	(NA)
$20,000 to $39,999	148	4 320	158	(NA)	148	4 320	158	(NA)
$10,000 to $19,999	146	2 047	169	(NA)	146	2 047	169	(NA)
$5,000 to $9,999	106	752	127	(NA)	106	752	127	(NA)
$2,500 to $4,999	86	310	116	(NA)	86	310	116	(NA)
Less than $2,500 (see text)	95	124	90	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	19	41	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	23	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	30	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	562	9 096	673	(D)	524	9 052	(NA)	(D)
Grains	537	8 572	(NA)	(NA)	505	8 537	634	9 441
Commodity Credit Corporation loans	127	717	(NA)	(NA)	126	(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	494	(NA)	(NA)	153	485	241	951
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	632	15 599	674	9 982	574	15 519	612	(D)
Poultry and poultry products	36	155	55	324	33	154	50	322
Dairy products	60	2 257	(NA)	(NA)	60	2 257	83	1 898
Cattle and calves	578	10 494	(NA)	(NA)	531	10 429	585	5 518
Hogs and pigs	147	2 590	(NA)	(NA)	138	2 583	178	2 125
Sheep, lambs, and wool	36	58	(NA)	(NA)	34	(D)	32	26
Other livestock and livestock products (see text)	28	46	(NA)	(NA)	24	(D)	22	(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	757	811	368 584	659	357 291	166 870	17	17 382	8 996	1 467
Farms with—										
1 to 9 acres	32	16	54	3	15	15	2	(D)	(D)	(D)
10 to 49 acres	53	39	1 664	33	1 077	696	1	(D)	(D)	(D)
50 to 69 acres	29	32	1 701	17	1 019	517	–	–	–	–
70 to 99 acres	62	69	5 102	52	4 290	1 798	–	–	–	–
100 to 139 acres	43	48	4 966	37	4 275	1 963	–	–	–	–
140 to 179 acres	47	75	7 493	44	7 027	3 471	1	(D)	(D)	(D)
180 to 219 acres	34	36	6 787	32	6 376	3 329	–	–	–	–
220 to 259 acres	59	64	14 104	52	12 419	6 376	–	–	–	–
260 to 499 acres	143	201	53 126	136	50 596	25 750	1	(D)	(D)	(D)
500 to 999 acres	161	150	115 864	160	115 114	55 097	5	4 026	2 975	495
1,000 to 1,999 acres	73	68	101 555	73	101 555	46 622	3	4 233	1 974	351
2,000 acres or more	21	13	56 168	20	53 528	21 236	4	8 576	3 792	565

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	757	368 584	811	345 891	662	361 092	733	339 087
Harvested cropland	659	166 870	729	153 283	596	165 058	691	152 270
Tenure of operator:								
Full owners	344	88 471	413	110 798	273	82 467	353	105 683
Harvested cropland	264	36 604	(NA)	44 055	221	35 284	(NA)	43 249
Part owners	337	258 687	318	211 740	323	257 690	311	210 855
Harvested cropland	328	118 495	(NA)	97 362	317	118 248	(NA)	97 249
Tenants	76	21 426	80	23 353	66	20 935	69	22 549
Harvested cropland	67	11 771	(NA)	11 866	58	11 526	(NA)	11 772
Type of organization:								
Individual or family	696	320 114	(NA)	(NA)	604	312 905	678	299 938
Partnership	52	42 601	(NA)	(NA)	49	42 318	53	(D)
Corporation	8	(D)	(NA)	(NA)	8	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	510	598	482	561
Other	247	211	180	170
Operators by age group:				
Under 25 years	45	30	40	26
25 to 34 years	101	114	89	104
35 to 44 years	152	123	136	116
45 to 54 years	135	172	117	158
55 to 64 years	200	200	181	181
65 years and over	124	170	99	146
Average age	49.4	51.0	49.0	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	567	541	515	493
Not on farm operated	104	128	85	115
Not reported	86	140	62	123
Operators reporting days of work off farm:				
None	357	313	328	294
1 to 49 days	78	58	74	54
50 to 99 days	14	26	12	24
100 to 149 days	26	20	24	15
150 to 199 days	35	30	32	24
200 days or more	208	173	154	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	314	4 613	338	2 164	292	4 606	315	2 147
Feed for livestock and poultry	497	2 247	580	2 458	460	2 218	531	2 428
Commercially mixed formula feeds	175	814	408	1 201	165	812	390	1 197
Animal health costs	450	149	(NA)	(NA)	417	147	409	116
Seeds, bulbs, plants, and trees	565	737	589	518	505	722	561	515
Commercial fertilizer	601	1 845	616	1 663	548	1 825	586	1 654
Other agricultural chemicals including lime	495	814	438	540	466	810	422	539
Hired farm labor	217	795	224	379	217	795	214	377
Contract labor	34	56	30	30	34	56	29	(D)
Customwork, machine hire, and rental of machinery and equipment	272	296	338	296	262	294	321	293
Energy and petroleum products	758	1 807	(NA)	(NA)	664	1 776	(NA)	(NA)
Petroleum products	758	1 529	799	1 118	664	1 504	726	1 101
Gasoline	734	818	(NA)	(NA)	648	799	715	675
Diesel fuel	455	519	(NA)	(NA)	428	517	374	290
LP gas, butane, and propane	106	76	(NA)	(NA)	106	76	132	48
Fuel oil	11	1	(NA)	(NA)	11	1		
Natural gas	49	16	(NA)	(NA)	49	16	726	88
Kerosene, motor oil, and grease	758	98	(NA)	(NA)	664	94		
Electricity	514	274	(NA)	(NA)	482	269	(NA)	(NA)
Other—coal, wood, coke, etc.	30	3	(NA)	(NA)	30	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	577	85 322	536	84 467	586	71 475
Cropland fertilized, except pasture	559	71 608	518	70 785	(NA)	63 206
Pasture and rangeland fertilized	141	13 714	137	13 682	(NA)	8 269
Lime	83	6 071	79	5 991	89	4 262
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	164	22 382	156	22 198	(NA)	17 018
Nematodes in crops	17	1 260	17	1 260	1	(D)
Diseases in crops and orchards	5	450	5	450	2	(D)
Weeds, grass, or brush in crops and pasture	389	68 711	368	68 193	(NA)	57 429
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	3	223
Insect control on livestock and poultry	204	(X)	197	(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	758	763	664	692
$1,000	29 256	18 825	27 933	18 266
Average per farm—dollars	38 597	24 672	42 067	26 396
Farms by value group:				
$1 to $4,999	67	97	56	70
$5,000 to $9,999	174	101	113	81
$10,000 to $19,999	89	210	77	188
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	92	114	88	112
$30,000 to $49,999	120	156	117	156
$50,000 to $69,999	73	46	73	46
$70,000 to $99,999	73	39	73	39
$100,000 to $199,999	59		56	
$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	559	783	286	323	355	460	638	869	405
Motortrucks including pickups	690	1 333	322	389	591	944	687	1 247	404
Wheel tractors	669	1 548	174	227	637	1 321	684	1 540	282
Grain and bean combines, self-propelled only	400	434	88	100	317	334	366	387	109
Corn heads for combines	218	220	43	44	175	176	220	225	66
Other cornpickers and picker-shellers	7	7	6	(D)	1	(D)	63	65	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	274	312	109	127	165	185	120	120	41
Pickup balers	401	469	85	93	339	376	357	380	109
Field forage harvesters, shear bar or flywheel type	44	45	15	15	29	30	75	78	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	217	68	(X)	176	(X)	217	214
Workers	417	(X)	80	(X)	337	417	586
Farms with—							
1 worker	127	59	59	110	110	127	99
2 workers	48	7	(D)	28	56	48	38
3 or 4 workers	23	2	(D)	20	60	23	46
5 to 9 workers	19	–	–	18	111	19	27
10 workers or more	–	–	–	–	–	–	4

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	627	(X)	673	(X)	565	(X)	608	(X)
Any cattle, hogs, or sheep	594	(X)	660	(X)	540	(X)	597	(X)
Sales:								
Any livestock or poultry and their products $1,000	632	15 599	674	9 982	574	15 519	612	(D)
Any cattle, hogs, or sheep $1,000	622	13 142	668	(NA)	568	(D)	607	7 669
CATTLE AND CALVES								
Inventory:								
Cattle and calves	554	45 422	638	46 989	504	44 608	580	45 913
Cows and heifers that had calved	500	22 134	580	23 621	455	21 754	533	23 018
Beef cows	457	19 881	528	20 889	413	19 517	484	20 302
Milk cows	97	2 253	138	2 732	88	2 237	128	2 716
Heifers and heifer calves	464	10 921	(NA)	(NA)	423	10 699	436	10 315
Steers, steer calves, bulls and bull calves	482	12 367	(NA)	(NA)	439	12 155	498	12 580
Sales:								
Cattle and calves	578	30 803	636	26 088	531	30 560	585	25 630
$1,000	(X)	10 494	(X)	(NA)	(X)	10 429	(X)	5 518
Calves	312	7 944	(NA)	(NA)	287	7 825	295	7 565
$1,000	(X)	1 953	(X)	(NA)	(X)	1 926	(X)	971
Cattle	458	22 859	(NA)	(NA)	428	22 735	488	18 065
$1,000	(X)	8 541	(X)	(NA)	(X)	8 503	(X)	4 547
Fattened cattle	82	3 428	(NA)	(NA)	76	3 415	109	3 777
$1,000	(X)	1 394	(X)	(NA)	(X)	1 389	(X)	1 141
Dairy products $1,000	60	2 257	(NA)	(NA)	60	2 257	83	1 898
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	151	17 592	171	18 152	141	17 451	155	17 843
Used or to be used for breeding	103	2 083	(NA)	(NA)	96	2 065	111	2 028
Other hogs and pigs	135	15 509	(NA)	(NA)	125	15 386	149	15 815
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	109	2 914	153	3 211	102	2 894	139	3 161
Dec. 1 of preceding year and May 31	92	1 441	137	1 699	89	1 432	127	1 673
June 1 and Nov. 30	96	1 473	110	1 512	90	1 462	102	1 488
Sheep and lambs	36	1 657	30	828	34	(D)	29	(D)
Ewes 1 year old or older	35	1 233	(NA)	(NA)	33	(D)	28	439
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	166	508	129	425	150	453	113	387
Sales:								
Hogs and pigs	147	28 337	193	30 208	138	28 201	178	29 958
$1,000	(X)	2 590	(X)	(NA)	(X)	2 583	(X)	2 125
Feeder pigs	41	4 587	68	4 560	37	4 516	59	4 411
$1,000	(X)	192	(X)	(NA)	(X)	190	(X)	98
Sheep and lambs	36	1 030	34	900	34	(D)	31	800
Sheep and lambs shorn	33	1 084	(NA)	(NA)	31	(D)	30	608
Pounds of wool	(X)	7 932	(X)	(NA)	(X)	(D)	(X)	5 431
Sheep, lambs, and wool $1,000	36	58	(NA)	(NA)	34	(D)	32	26
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	22	50	19	93	20	(D)	18	(D)
$1,000	(X)	30	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	109	(X)	136	(X)	94	(X)	125	(X)
Chickens 3 months old or older	101	21 052	133	45 445	86	20 643	122	44 900
Hens and pullets of laying age	101	20 910	133	45 202	86	(D)	122	44 769
Pullets 3 months old or older	5	142	(NA)	(NA)	4	(D)	4	56
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	3	100
Broilers and other meat-type chickens	13	1 066	14	462	11	(D)	10	402
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	10	(X)	(NA)	(X)	10	(X)	4	(X)
Sales:								
Any poultry	16	(X)	29	(X)	15	(X)	27	(X)
Chickens 3 months old or older	13	1 848	25	(D)	12	(D)	23	(D)
Hens and pullets of laying age	13	1 848	23	(D)	12	(D)	21	(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	401	2	(D)	4	401	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products $1,000	36	155	55	324	33	154	50	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	299	19 729	(X)	9	929	292	19 664	(X)	9	929
	1974	405	27 087	(X)	(NA)	(NA)	398	27 006	(X)	2	(D)
For grain or seed (bushels)	1978	275	16 778	627 124	9	(D)	268	16 713	624 757	9	(D)
	1974	327	19 188	437 533	(NA)	(NA)	320	19 107	434 998	2	(D)
For silage or green chop (tons, green)	1978	74	2 951	20 844	1	(D)	74	2 951	20 844	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	150	6 442	39 493	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	1 457	(X)	–	–
Sorghums for all purposes	1978	366	24 759	(X)	4	123	348	24 371	(X)	4	123
	1974	298	12 452	(X)	(NA)	(NA)	293	12 383	(X)	1	(D)
For grain or seed (bushels)	1978	362	23 226	951 506	4	123	344	22 838	940 807	4	123
	1974	288	12 030	418 246	(NA)	(NA)	283	11 961	416 706	1	(D)
For silage or green chop (tons, green)	1978	33	1 533	12 162	–	–	33	1 533	12 162	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	287	3 703	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	73	128	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	62	(X)	–	–
Wheat for grain (bushels)	1978	247	11 123	299 095	–	–	244	11 099	298 470	–	–
	1974	460	20 779	531 931	(NA)	(NA)	449	20 653	528 769	–	–
Oats for grain (bushels)	1978	57	1 090	40 305	–	–	56	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	149	2 354	81 448	–	–
Barley for grain (bushels)	1978	7	442	15 320	–	–	7	442	15 320	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	511	74 092	819 705	7	455	487	73 469	814 629	7	455
	1974	576	53 772	946 543	(NA)	(NA)	565	53 647	944 900	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	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	4	4	520	(NA)	(NA)	4	4	520	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	1	(D)
Hay crops (tons, dry) (see text)	1978	516	44 159	53 069	3	35	476	43 275	52 084	3	35
	1974	573	39 463	57 177	(NA)	(NA)	551	38 858	56 469	–	–
Alfalfa hay (tons, dry)	1978	176	4 792	10 361	2	(D)	165	4 646	10 099	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	360	10 204	21 829	–	–
Other tame dry hay (tons, dry) (see text)	1978	305	12 874	18 247	1	(D)	285	12 507	17 838	1	(D)
Field seed crops	1978	16	673	(X)	–	–	16	673	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	1 074	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	12	410	31 960	–	–	12	410	31 960	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	348	23 813	–	–
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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	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	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	31	(X)	(NA)	(NA)	3	31	(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)	(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	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	765	241 512	858	245 997	697	237 528	708	236 842
Average size of farm	(X)	316	(X)	287	(X)	341	(X)	335
Approximate land area	(X)	273 280	(X)	273 280	(X)	273 280	(X)	273 280
Proportion in farms, percent	(X)	88.4	(X)	90.0	(X)	86.9	(X)	86.7
Value of land and buildings:[1]								
Average per farm, dollars	244 503	(X)	106 759	(X)	267 809	(X)	123 479	(X)
Average per acre, dollars	(X)	724	(X)	372	(X)	729	(X)	369
Land in farms according to use:								
Total cropland	699	175 379	788	178 210	648	172 925	678	172 590
Harvested cropland	654	130 739	731	129 296	615	129 923	658	127 511
By acres harvested:								
1 to 9 acres	20	104	14	(NA)	10	52	5	(NA)
10 to 19 acres	36	473	58	(NA)	22	297	21	(NA)
20 to 29 acres	37	857	30	(NA)	31	718	22	(NA)
30 to 49 acres	56	2 077	84	(NA)	50	1 855	74	(NA)
50 to 99 acres	144	10 196	149	(NA)	141	9 969	141	(NA)
100 to 199 acres	125	17 919	152	(NA)	125	17 919	152	(NA)
200 to 499 acres	181	57 907	207	(NA)	181	57 907	206	(NA)
500 to 999 acres	50	34 315	32	(NA)	50	34 315	32	(NA)
1,000 acres or more	5	6 891	5	(NA)	5	6 891	5	(NA)
Cropland used only for pasture	336	30 893	438	41 474	311	29 584	364	37 791
Other cropland	344	13 747	163	7 440	326	13 418	154	7 288
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	100	2 498	(NA)	(NA)	97	2 456	75	2 242
Cropland on which all crops failed	32	1 095	(NA)	(NA)	29	(D)	37	2 531
Cropland in cultivated summer fallow	55	1 952	(NA)	(NA)	54	(D)	23	1 040
Cropland idle	244	8 202	(NA)	(NA)	230	7 974	55	1 475
Total woodland	268	14 696	279	15 140	246	14 052	259	14 241
Woodland pastured	177	7 957	(NA)	(NA)	163	7 647	150	6 902
Woodland not pastured	145	6 739	(NA)	(NA)	133	6 405	151	7 339
Other land	610	51 437	714	52 647	558	50 551	616	50 011
Pastureland and rangeland, other than cropland and woodland pastured	314	39 205	(NA)	(NA)	294	38 631	349	37 068
Land in house lots, ponds, roads, wasteland, etc	566	12 232	(NA)	(NA)	516	11 920	564	12 943
Pastureland, all types	604	78 055	(NA)	(NA)	557	75 862	(NA)	81 761
Irrigated land	7	667	5	608	6	(D)	5	608
Harvested cropland irrigated	7	(D)	(NA)	(NA)	6	(D)	5	608
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	336	9 309	(X)	(X)	324	9 243	(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]	765	24 256	858	20 572	697	24 154	708	20 312
Average per farm, dollars	(X)	31 707	(X)	23 977	(X)	34 654	(X)	28 689
Farms by value of agricultural products sold:[1]								
$100,000 or more	44	7 773	29	(NA)	44	7 773	29	(NA)
$40,000 to $99,999	137	8 745	124	(NA)	137	8 745	124	(NA)
$20,000 to $39,999	146	4 266	160	(NA)	146	4 266	160	(NA)
$10,000 to $19,999	145	2 073	164	(NA)	145	2 073	164	(NA)
$5,000 to $9,999	138	992	124	(NA)	138	992	124	(NA)
$2,500 to $4,999	87	304	103	(NA)	87	304	103	(NA)
Less than $2,500 (see text)	68	102	153	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	22	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	30	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	15	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	588	11 834	656	11 008	564	11 802	(NA)	10 905
Grains	562	11 453	(NA)	(NA)	543	11 427	593	10 336
Commodity Credit Corporation loans	113	1 046	(NA)	(NA)	113	1 046	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Field seeds, hay, forage, and silage	133	345	(NA)	(NA)	125	338	175	435
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	4	115
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	641	12 421	718	9 553	589	12 351	605	9 398
Poultry and poultry products	34	134	57	179	30	(D)	45	178
Dairy products	61	1 632	(NA)	(NA)	61	1 632	70	1 348
Cattle and calves	567	7 224	(NA)	(NA)	531	7 177	570	5 339
Hogs and pigs	254	3 361	(NA)	(NA)	240	3 344	271	2 504
Sheep, lambs, and wool	15	42	(NA)	(NA)	13	(D)	13	15
Other livestock and livestock products (see text)	11	28	(NA)	(NA)	11	28	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	765	858	241 512	654	234 921	130 739	7	4 283	2 786	667
Farms with—										
1 to 9 acres	35	38	61	1	(D)	(D)	–	–	–	–
10 to 49 acres	75	111	2 201	47	(D)	(D)	–	–	–	–
50 to 69 acres	42	24	2 430	33	1 907	1 189	1	(D)	(D)	(D)
70 to 99 acres	84	78	6 833	69	5 642	3 141	–	–	–	–
100 to 139 acres	53	67	6 207	42	4 957	2 533	–	–	–	–
140 to 179 acres	80	119	12 470	74	11 540	5 344	1	(D)	(D)	(D)
180 to 219 acres	41	37	8 024	35	6 867	3 505	–	–	–	–
220 to 259 acres	41	49	9 771	41	9 771	5 061	1	(D)	(D)	(D)
260 to 499 acres	155	183	56 838	153	56 056	31 068	1	(D)	(D)	(D)
500 to 999 acres	130	129	91 648	130	91 648	54 092	1	(D)	(D)	(D)
1,000 to 1,999 acres	23	21	29 808	23	29 808	16 717	2	(D)	(D)	(D)
2,000 acres or more	6	2	15 221	6	15 221	7 319	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	765	241 512	858	245 997	697	237 528	708	236 842
Harvested cropland	654	130 739	731	129 296	615	129 923	658	127 511
Tenure of operator:								
Full owners	393	69 200	472	79 654	343	66 839	348	72 233
Harvested cropland	304	32 510	(NA)	35 542	279	32 131	(NA)	34 166
Part owners	254	142 138	272	137 401	250	141 561	253	136 166
Harvested cropland	249	80 005	(NA)	75 289	246	79 861	(NA)	74 918
Tenants	118	30 174	114	28 942	104	29 128	107	28 443
Harvested cropland	101	18 224	(NA)	18 465	90	17 931	(NA)	18 427
Type of organization:								
Individual or family	676	204 887	(NA)	(NA)	618	201 607	639	203 178
Partnership	84	30 117	(NA)	(NA)	74	29 413	64	27 571
Corporation	5	6 508	(NA)	(NA)	5	6 508	4	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	484	596	470	535
Other	281	256	227	168
Operators by age group:				
Under 25 years	38	63	37	55
25 to 34 years	123	99	113	79
35 to 44 years	161	142	148	112
45 to 54 years	173	221	161	180
55 to 64 years	153	209	143	175
65 years and over	117	118	95	102
Average age	48.3	48.8	47.8	49.1

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	565	571	519	504
Not on farm operated	133	151	117	110
Not reported	67	130	61	89
Operators reporting days of work off farm:				
None	355	351	332	328
1 to 49 days	70	41	69	30
50 to 99 days	20	8	19	8
100 to 149 days	28	13	26	9
150 to 199 days	36	29	31	22
200 days or more	221	240	186	153

[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	394	3 400	349	1 879	369	3 392	295	1 845
Feed for livestock and poultry	611	2 699	628	2 241	567	2 679	506	2 162
Commercially mixed formula feeds	235	1 007	472	1 039	215	1 001	397	1 014
Animal health costs	544	171	(NA)	(NA)	510	168	401	87
Seeds, bulbs, plants, and trees	561	661	655	539	525	650	620	535
Commercial fertilizer	601	2 286	626	1 946	572	2 274	571	1 922
Other agricultural chemicals including lime	591	1 120	478	627	561	1 117	459	623
Hired farm labor	289	601	183	280	265	592	165	268
Contract labor	3	2	14	39	3	2	13	(D)
Customwork, machine hire, and rental of machinery and equipment	346	279	310	258	327	276	288	252
Energy and petroleum products	764	1 717	(NA)	(NA)	685	1 690	(NA)	(NA)
Petroleum products	764	1 454	844	1 017	685	1 431	702	983
Gasoline	741	828	(NA)	(NA)	666	810	687	591
Diesel fuel	408	444	(NA)	(NA)	391	442	361	268
LP gas, butane, and propane	154	66	(NA)	(NA)	154	66	113	48
Fuel oil	15	4	(NA)	(NA)	15	4		
Natural gas	10	7	(NA)	(NA)	10	7	702	76
Kerosene, motor oil, and grease	764	104	(NA)	(NA)	685	102		
Electricity	554	248	(NA)	(NA)	526	243	(NA)	(NA)
Other—coal, wood, coke, etc.	33	16	(NA)	(NA)	33	16	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	586	132 698	557	131 474	571	92 325
Cropland fertilized, except pasture	566	100 681	537	99 657	(NA)	78 656
Pasture and rangeland fertilized	310	32 017	306	31 817	(NA)	13 669
Lime	45	2 787	45	2 787	49	2 966
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	249	35 105	241	35 013	(NA)	22 884
Nematodes in crops	46	5 900	46	5 900	7	630
Diseases in crops and orchards	5	572	5	572	6	997
Weeds, grass, or brush in crops and pasture	483	96 519	453	95 827	(NA)	64 032
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	880	10	880	6	117
Insect control on livestock and poultry	289	(X)	266	(X)	82	(X)
Sanitation and rodent and bird control	179	(X)	161	(X)	(NA)	(X)

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

[1978 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	764	843	685	697
$1,000	27 571	19 806	27 077	18 689
Average per farm—dollars	36 087	23 495	39 529	26 813
Farms by value group:				
$1 to $4,999	53	121	44	70
$5,000 to $9,999	164	134	103	81
$10,000 to $19,999	157	175	148	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	122	152	122	148
$30,000 to $49,999	51	160	51	160
$50,000 to $69,999	80	71	80	70
$70,000 to $99,999	64	30	64	30
$100,000 to $199,999	66		66	
$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	639	930	269	312	469	618	746	955	518
Motortrucks including pickups	723	1 450	337	393	590	1 057	772	1 359	416
Wheel tractors	707	1 851	120	185	691	1 666	758	1 798	345
Grain and bean combines, self-propelled only	458	503	59	60	407	443	366	394	94
Corn heads for combines	292	331	55	56	243	275	280	291	78
Other cornpickers and picker-shellers	52	52	5	5	47	47	87	89	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	149	159	34	39	120	120	98	100	19
Pickup balers	417	450	99	99	326	351	358	397	52
Field forage harvesters, shear bar or flywheel type	120	125	15	16	105	109	113	116	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	289	65	(X)	260	(X)	265	165
Workers	964	(X)	109	(X)	855	930	520
Farms with—							
1 worker	85	40	40	85	85	66	73
2 workers	81	6	12	87	174	81	26
3 or 4 workers	79	19	57	45	147	74	35
5 to 9 workers	29	–	–	28	179	29	21
10 workers or more	15	–	–	15	270	15	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	632	(X)	698	(X)	582	(X)	598	(X)
Any cattle, hogs, or sheep	623	(X)	687	(X)	575	(X)	589	(X)
Sales:								
Any livestock or poultry and their products $1,000	641	12 421	718	9 553	589	12 351	605	9 398
Any cattle, hogs, or sheep $1,000	636	10 628	714	(NA)	586	(D)	602	7 858
CATTLE AND CALVES								
Inventory:								
Cattle and calves	560	35 245	656	37 958	525	34 722	562	36 140
Cows and heifers that had calved	512	14 180	563	16 115	481	13 942	500	15 330
Beef cows	469	12 385	518	14 059	440	12 156	458	13 292
Milk cows	97	1 795	127	2 056	92	1 786	118	2 038
Heifers and heifer calves	446	10 554	(NA)	(NA)	418	10 418	427	9 073
Steers, steer calves, bulls and bull calves	479	10 511	(NA)	(NA)	451	10 362	487	11 737
Sales:								
Cattle and calves	567	20 977	673	20 943	531	20 765	570	20 274
$1,000	(X)	7 224	(X)	(NA)	(X)	7 177	(X)	5 339
Calves	313	5 775	(NA)	(NA)	293	5 666	298	5 352
$1,000	(X)	1 313	(X)	(NA)	(X)	1 293	(X)	812
Cattle	422	15 202	(NA)	(NA)	398	15 099	430	14 922
$1,000	(X)	5 912	(X)	(NA)	(X)	5 884	(X)	4 527
Fattened cattle	105	7 138	(NA)	(NA)	101	7 130	117	6 442
$1,000	(X)	3 241	(X)	(NA)	(X)	3 237	(X)	2 442
Dairy products $1,000	61	1 632	(NA)	(NA)	61	1 632	70	1 348
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	248	25 421	280	20 997	234	24 900	254	20 482
Used or to be used for breeding	197	3 781	(NA)	(NA)	184	3 680	193	3 342
Other hogs and pigs	233	21 640	(NA)	(NA)	219	21 220	215	17 140
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	200	5 232	222	4 997	187	5 137	209	4 958
Dec. 1 of preceding year and May 31	167	2 560	195	2 652	155	2 512	183	2 628
June 1 and Nov. 30	186	2 672	189	2 345	176	2 625	182	2 330
Sheep and lambs	17	499	13	397	15	(D)	13	397
Ewes 1 year old or older	16	355	(NA)	(NA)	14	(D)	11	337
Goats	3	7	(NA)	(NA)	3	7	–	–
Horses and ponies	89	279	96	233	80	251	82	209
Sales:								
Hogs and pigs	254	37 952	303	38 459	240	37 576	271	37 864
$1,000	(X)	3 361	(X)	(NA)	(X)	3 344	(X)	2 504
Feeder pigs	76	6 339	96	9 113	66	6 053	85	8 788
$1,000	(X)	239	(X)	(NA)	(X)	231	(X)	278
Sheep and lambs	15	662	12	384	13	(D)	12	384
Sheep and lambs shorn	13	560	(NA)	(NA)	12	(D)	12	416
Pounds of wool	(X)	3 912	(X)	(NA)	(X)	(D)	(X)	3 199
Sheep, lambs, and wool $1,000	15	42	(NA)	(NA)	13	(D)	13	15
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	8	18	10	16	8	18	9	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	7
POULTRY								
Inventory:								
Any poultry	94	(X)	121	(X)	82	(X)	99	(X)
Chickens 3 months old or older	89	16 989	116	28 540	78	16 590	94	27 731
Hens and pullets of laying age	85	16 797	109	28 273	74	16 398	87	27 464
Pullets 3 months old or older	6	192	(NA)	(NA)	6	192	3	121
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	14	838	17	4 021	13	(D)	16	(D)
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)	–	–	1	(D)
Other poultry	11	(X)	(NA)	(X)	10	(X)	3	(X)
Sales:								
Any poultry	19	(X)	21	(X)	15	(X)	19	(X)
Chickens 3 months old or older	14	11 824	19	14 347	10	(D)	17	(D)
Hens and pullets of laying age	14	11 824	19	14 332	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	–	–	2	(D)	–	–	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	34	134	57	179	30	(D)	45	178

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	318	19 705	(X)	4	583	312	19 663	(X)	4	583
	1974	516	39 085	(X)	(NA)	(NA)	503	38 781	(X)	2	(D)
For grain or seed (bushels)	1978	297	17 613	1 317 619	4	583	291	17 571	1 315 881	4	583
	1974	485	33 038	1 290 678	(NA)	(NA)	473	32 756	1 276 584	2	(D)
For silage or green chop (tons, green)	1978	71	2 092	27 699	–	–	71	2 092	27 699	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	163	5 773	43 303	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	252	(X)	–	–
Sorghums for all purposes	1978	500	47 707	(X)	4	115	482	47 389	(X)	3	(D)
	1974	436	26 248	(X)	(NA)	(NA)	423	26 131	(X)	–	–
For grain or seed (bushels)	1978	492	46 980	3 393 120	3	(D)	475	46 673	3 380 352	3	(D)
	1974	417	25 492	1 404 960	(NA)	(NA)	411	25 417	1 401 485	–	–
For silage or green chop (tons, green)	1978	42	(D)	10 232	1	(D)	41	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	645	3 790	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	19	45	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	50	(X)	–	–
Wheat for grain (bushels)	1978	217	7 723	212 210	2	(D)	215	(D)	(D)	2	(D)
	1974	461	18 024	468 536	(NA)	(NA)	453	17 911	465 547	–	–
Oats for grain (bushels)	1978	94	1 310	65 215	–	–	93	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	177	3 022	108 487	–	–
Barley for grain (bushels)	1978	3	45	1 800	–	–	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	452	37 369	910 403	–	–	442	37 271	909 127	–	–
	1974	456	27 607	630 253	(NA)	(NA)	440	27 449	626 898	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	11	2	94	(NA)	(NA)	9	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	2	(D)
Hay crops (tons, dry) (see text)	1978	460	19 424	39 783	1	(D)	438	19 133	39 345	–	–
	1974	541	17 493	31 899	(NA)	(NA)	487	16 423	30 098	3	18
Alfalfa hay (tons, dry)	1978	168	3 524	8 044	–	–	159	3 462	7 872	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	232	4 764	11 038	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	371	13 993	27 465	1	(D)	360	13 783	27 225	–	–
Field seed crops	1978	16	232	(X)	–	–	16	232	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	72	1 494	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	63	2 430	–	–
Red clover seed (pounds)	1978	16	232	26 010	–	–	16	232	26 010	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	57	910	79 263	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	19	(X)	(NA)	(NA)	3	19	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	15	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	90	(X)	–	–	2	(D)	(X)	–	–
	1974	7	163	(X)	(NA)	(NA)	4	153	(X)	–	–
Apples (pounds)	1978	5	78	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(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)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	523	679 814	526	685 852	497	677 280	496	681 076
Average size of farm	(X)	1 300	(X)	1 304	(X)	1 363	(X)	1 373
Approximate land area	(X)	733 440	(X)	733 440	(X)	733 440	(X)	733 440
Proportion in farms — percent	(X)	92.7	(X)	93.5	(X)	92.3	(X)	92.9
Value of land and buildings:[1]								
Average per farm — dollars	532 851	(X)	337 268	(X)	558 971	(X)	354 212	(X)
Average per acre — dollars	(X)	399	(X)	259	(X)	398	(X)	258
Land in farms according to use:								
Total cropland	465	236 584	474	250 480	445	235 069	454	248 903
Harvested cropland	439	171 895	460	196 217	426	171 366	448	196 031
By acres harvested:								
1 to 9 acres	5	23	8	(NA)	4	(D)	4	(NA)
10 to 19 acres	10	124	7	(NA)	9	(D)	5	(NA)
20 to 29 acres	9	195	11	(NA)	6	131	5	(NA)
30 to 49 acres	16	633	7	(NA)	13	519	7	(NA)
50 to 99 acres	43	3 169	25	(NA)	38	2 835	25	(NA)
100 to 199 acres	79	11 551	85	(NA)	79	11 551	85	(NA)
200 to 499 acres	161	53 607	178	(NA)	161	53 607	178	(NA)
500 to 999 acres	84	56 301	101	(NA)	84	56 301	101	(NA)
1,000 acres or more	32	46 292	38	(NA)	32	46 292	38	(NA)
Cropland used only for pasture	184	(D)	200	38 891	175	(D)	190	37 779
Other cropland	256	(D)	107	15 372	254	(D)	102	15 093
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	36	2 407	(NA)	(NA)	36	2 407	23	1 105
Cropland on which all crops failed	27	2 423	(NA)	(NA)	27	2 423	15	1 420
Cropland in cultivated summer fallow	169	(D)	(NA)	(NA)	168	(D)	68	8 055
Cropland idle	64	(D)	(NA)	(NA)	63	(D)	27	4 513
Total woodland	37	2 330	46	8 736	37	2 330	42	8 717
Woodland pastured	23	(D)	(NA)	(NA)	23	(D)	29	2 753
Woodland not pastured	17	(D)	(NA)	(NA)	17	(D)	19	5 964
Other land	438	440 900	444	426 636	418	439 881	421	423 456
Pastureland and rangeland, other than cropland and woodland pastured	350	427 858	(NA)	(NA)	338	427 104	311	410 535
Land in house lots, ponds, roads, wasteland, etc	302	13 042	(NA)	(NA)	291	12 777	313	12 921
Pastureland, all types	424	461 167	(NA)	(NA)	405	459 466	(NA)	451 067
Irrigated land	26	2 415	19	1 084	26	2 415	18	(D)
Harvested cropland irrigated	25	2 293	(NA)	(NA)	25	2 293	17	1 038
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	271	25 461	(X)	(X)	268	25 418	(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]	523	45 369	526	29 926	497	45 328	496	29 892
Average per farm — dollars	(X)	86 747	(X)	56 894	(X)	91 204	(X)	60 266
Farms by value of agricultural products sold:[1]								
$100,000 or more	117	33 953	78	(NA)	117	33 953	78	(NA)
$40,000 to $99,999	107	6 810	145	(NA)	107	6 810	145	(NA)
$20,000 to $39,999	97	2 703	124	(NA)	97	2 703	124	(NA)
$10,000 to $19,999	100	1 422	82	(NA)	100	1 422	82	(NA)
$5,000 to $9,999	42	313	39	(NA)	42	313	39	(NA)
$2,500 to $4,999	34	127	28	(NA)	34	127	28	(NA)
Less than $2,500 (see text)	26	40	30	(NA)	(X)	(X)	–	(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	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	4	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	418	10 756	441	15 955	407	10 738	(NA)	15 945
Grains	406	10 536	(NA)	(NA)	398	10 521	431	15 569
Commodity Credit Corporation loans	126	1 244	(NA)	(NA)	126	1 244	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	55	195	(NA)	(NA)	52	192	78	(D)
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)	–	–	–	–
Livestock, poultry, and their products	420	34 612	426	13 971	406	34 590	409	13 947
Poultry and poultry products	13	5	16	6	11	(D)	16	6
Dairy products	14	900	(NA)	(NA)	14	900	11	425
Cattle and calves	399	32 845	(NA)	(NA)	390	32 830	393	12 662
Hogs and pigs	48	697	(NA)	(NA)	44	690	55	788
Sheep, lambs, and wool	15	122	(NA)	(NA)	15	122	8	48
Other livestock and livestock products (see text)	26	44	(NA)	(NA)	25	(D)	9	18

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	523	526	679 814	439	650 320	171 895	26	35 996	11 879	2 415
Farms with—										
1 to 9 acres	35	30	62	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	17	16	511	9	279	195	–	–	–	–
50 to 69 acres	6	3	326	2	(D)	(D)	–	–	–	–
70 to 99 acres	14	8	1 134	14	1 134	658	–	–	–	–
100 to 139 acres	14	13	1 667	10	1 197	759	–	–	–	–
140 to 179 acres	33	23	5 263	26	4 149	2 732	–	–	–	–
180 to 219 acres	9	6	1 769	7	1 369	788	1	(D)	(D)	(D)
220 to 259 acres	13	18	3 089	13	3 089	2 012	1	(D)	(D)	(D)
260 to 499 acres	78	81	29 734	69	26 456	14 824	1	(D)	(D)	(D)
500 to 999 acres	97	116	71 476	91	67 606	30 842	6	4 620	2 315	613
1,000 to 1,999 acres	111	102	158 980	102	145 960	46 632	12	15 853	6 569	1 342
2,000 acres or more	96	110	405 803	94	398 951	72 400	4	14 741	2 636	316

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	523	679 814	526	685 852	497	677 280	496	681 076
Harvested cropland	439	171 895	460	196 217	426	171 366	448	196 031
Tenure of operator:								
Full owners	178	99 121	172	133 692	159	97 644	151	(D)
Harvested cropland	124	29 334	(NA)	34 880	115	(D)	(NA)	34 737
Part owners	227	456 598	225	406 457	224	456 236	223	(D)
Harvested cropland	223	110 993	(NA)	123 128	220	110 799	(NA)	123 128
Tenants	118	124 095	129	145 703	114	123 400	122	144 973
Harvested cropland	92	31 568	(NA)	38 209	91	(D)	(NA)	38 166
Type of organization:								
Individual or family	435	495 536	(NA)	(NA)	415	493 969	443	530 139
Partnership	66	114 766	(NA)	(NA)	61	113 829	40	85 367
Corporation	21	(D)	(NA)	(NA)	20	(D)	12	(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	369	415	367	402
Other	154	98	130	81
Operators by age group:				
Under 25 years	24	17	23	16
25 to 34 years	61	43	57	36
35 to 44 years	85	70	82	70
45 to 54 years	130	140	119	134
55 to 64 years	137	123	133	114
65 years and over	86	120	83	113
Average age	50.8	53.3	50.9	53.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	276	254	265	239
Not on farm operated	179	146	166	140
Not reported	68	113	66	104
Operators reporting days of work off farm:				
None	257	236	251	229
1 to 49 days	55	49	54	43
50 to 99 days	12	12	12	12
100 to 149 days	15	10	15	9
150 to 199 days	26	9	25	9
200 days or more	123	72	105	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	249	17 176	236	6 318	234	17 168	230	6 313
Feed for livestock and poultry	359	6 140	359	3 046	344	6 136	345	3 036
Commercially mixed formula feeds	151	1 596	247	1 365	147	1 595	240	1 362
Animal health costs	354	288	(NA)	(NA)	339	287	294	149
Seeds, bulbs, plants, and trees	252	407	240	375	240	404	236	374
Commercial fertilizer	401	2 340	360	1 511	389	2 316	353	1 510
Other agricultural chemicals including lime	165	170	131	115	165	170	127	115
Hired farm labor	264	1 310	215	868	260	1 309	211	865
Contract labor	70	192	37	93	70	192	37	93
Customwork, machine hire, and rental of machinery and equipment	294	1 108	307	1 183	267	1 089	300	1 182
Energy and petroleum products	524	2 082	(NA)	(NA)	497	2 072	(NA)	(NA)
Petroleum products	524	1 829	512	1 366	497	1 820	486	1 360
Gasoline	485	773	(NA)	(NA)	458	767	474	668
Diesel fuel	420	791	(NA)	(NA)	415	791	365	451
LP gas, butane, and propane	165	109	(NA)	(NA)	155	108	165	129
Fuel oil	27	28	(NA)	(NA)	27	28		
Natural gas	12	7	(NA)	(NA)	12	7	486	112
Kerosene, motor oil, and grease	524	121	(NA)	(NA)	497	120		
Electricity	383	252	(NA)	(NA)	373	251	(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	384	144 651	372	143 451	353	144 978
Cropland fertilized, except pasture	379	142 056	367	140 856	(NA)	144 895
Pasture and rangeland fertilized	19	2 595	19	2 595	(NA)	83
Lime	1	(D)	1	(D)	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	32	5 820	32	5 820	(NA)	7 341
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	1	(D)
Weeds, grass, or brush in crops and pasture	131	18 086	131	18 086	(NA)	15 941
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	132	(X)	132	(X)	44	(X)
Sanitation and rodent and bird control	53	(X)	53	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	524	481	497	458
$1,000	24 295	16 086	24 125	15 857
Average per farm—dollars	46 365	33 443	48 542	34 622
Farms by value group:				
$1 to $4,999	39	38	35	35
$5,000 to $9,999	61	51	38	39
$10,000 to $19,999	71	79	71	75

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	71	111	71	107
$30,000 to $49,999	97	100	97	100
$50,000 to $69,999	69	48	69	48
$70,000 to $99,999	54		54	
$100,000 to $199,999	50	54	50	54
$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	344	518	236	294	162	224	409	544	370
Motortrucks including pickups	490	1 292	268	444	435	848	455	1 128	491
Wheel tractors	469	1 117	144	194	431	923	436	1 050	313
Grain and bean combines, self-propelled only	253	323	73	79	206	244	162	202	31
Corn heads for combines	1	(D)	–	–	1	(D)	3	3	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	96	99	22	22	76	77	56	64	21
Pickup balers	172	229	87	100	127	129	158	165	77
Field forage harvesters, shear bar or flywheel type	40	42	13	13	27	29	47	52	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	264	89	(X)	223	(X)	260	211
Workers	856	(X)	163	(X)	693	852	686
Farms with—							
1 worker	79	37	37	81	81	75	94
2 workers	87	39	78	63	126	87	46
3 or 4 workers	54	9	28	52	186	54	34
5 to 9 workers	32	4	20	16	100	32	26
10 workers or more	12	–	–	11	200	12	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	422	(X)	416	(X)	406	(X)	398	(X)
Any cattle, hogs, or sheep	402	(X)	409	(X)	392	(X)	392	(X)
Sales:								
Any livestock or poultry and their products $1,000	420	34 612	426	13 971	406	34 590	409	13 947
Any cattle, hogs, or sheep $1,000	417	33 664	424	(NA)	404	33 643	408	13 498
CATTLE AND CALVES								
Inventory:								
Cattle and calves	388	93 609	392	89 847	380	93 549	376	89 615
Cows and heifers that had calved	260	23 741	295	33 911	254	(D)	284	(D)
Beef cows	246	22 887	285	33 294	241	(D)	274	(D)
Milk cows	25	854	32	617	24	(D)	30	(D)
Heifers and heifer calves	275	26 034	(NA)	(NA)	271	26 023	255	16 500
Steers, steer calves, bulls and bull calves	341	43 834	(NA)	(NA)	333	43 819	321	39 292
Sales:								
Cattle and calves	399	93 083	406	57 721	390	93 031	393	57 608
$1,000	(X)	32 845	(X)	(NA)	(X)	32 830	(X)	12 662
Calves	192	16 174	(NA)	(NA)	184	16 144	201	17 979
$1,000	(X)	4 159	(X)	(NA)	(X)	4 151	(X)	2 507
Cattle	319	76 909	(NA)	(NA)	313	76 887	296	39 629
$1,000	(X)	28 686	(X)	(NA)	(X)	28 679	(X)	10 154
Fattened cattle	28	7 276	(NA)	(NA)	28	7 276	29	5 561
$1,000	(X)	3 038	(X)	(NA)	(X)	3 038	(X)	1 958
Dairy products $1,000	14	900	(NA)	(NA)	14	900	11	425
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	42	4 061	52	5 810	39	4 020	51	(D)
Used or to be used for breeding	34	882	(NA)	(NA)	33	(D)	37	(D)
Other hogs and pigs	36	3 179	(NA)	(NA)	34	(D)	43	4 855
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	35	1 099	43	1 518	34	(D)	41	(D)
Dec. 1 of preceding year and May 31	34	566	43	868	33	(D)	41	(D)
June 1 and Nov. 30	27	533	29	650	26	(D)	28	(D)
Sheep and lambs	13	2 949	9	1 739	13	2 949	8	(D)
Ewes 1 year old or older	12	1 925	(NA)	(NA)	12	1 925	8	983
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	176	634	115	485	168	608	110	460
Sales:								
Hogs and pigs	48	10 190	57	13 191	44	10 115	55	(D)
$1,000	(X)	697	(X)	(NA)	(X)	690	(X)	788
Feeder pigs	24	5 750	22	4 214	23	(D)	21	(D)
$1,000	(X)	223	(X)	(NA)	(X)	(D)	(X)	100
Sheep and lambs	15	1 586	9	1 029	15	1 586	8	(D)
Sheep and lambs shorn	12	1 860	(NA)	(NA)	12	1 860	8	1 271
Pounds of wool	(X)	16 384	(X)	(NA)	(X)	16 384	(X)	10 449
Sheep, lambs, and wool $1,000	15	122	(NA)	(NA)	15	122	8	48
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	24	57	9	44	23	(D)	8	(D)
$1,000	(X)	34	(X)	(NA)	(X)	(D)	(X)	8
POULTRY								
Inventory:								
Any poultry	42	(X)	34	(X)	40	(X)	30	(X)
Chickens 3 months old or older	40	993	34	1 912	38	(D)	30	1 804
Hens and pullets of laying age	39	(D)	33	1 878	37	(D)	30	1 788
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	355	1	(D)	4	355	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	5	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	4	(X)	2	(X)	4	(X)	2	(X)
Chickens 3 months old or older	2	(D)	2	(D)	2	(D)	2	(D)
Hens and pullets of laying age	1	(D)	2	(D)	1	(D)	2	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	13	5	16	6	11	(D)	16	6

Table 10. Crops: 1978 and 1974

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	7	682	(X)	3	380	7	682	(X)	3	380
	1974	10	1 784	(X)	(NA)	(NA)	10	1 784	(X)	4	157
For grain or seed (bushels)	1978	3	384	26 812	2	(D)	3	384	26 812	2	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	6	298	2 770	3	(D)	6	298	2 770	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	449	4 166	4	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	125	9 995	(X)	12	664	124	(D)	(X)	12	664
	1974	163	15 185	(X)	(NA)	(NA)	160	15 138	(X)	7	281
For grain or seed (bushels)	1978	73	5 413	159 542	6	352	73	5 413	159 542	6	352
	1974	71	4 911	186 781	(NA)	(NA)	71	4 911	186 781	5	168
For silage or green chop (tons, green)	1978	48	3 460	29 030	4	(D)	47	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	2 154	22 250	1	(D)
Cut for dry forage or hay (tons, dry)	1978	16	(D)	2 318	2	(D)	16	(D)	2 318	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	96	6 148	18 986	1	(D)
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	1 925	(X)	–	–
Wheat for grain (bushels)	1978	405	144 809	4 001 897	2	(D)	396	144 383	3 991 832	2	(D)
	1974	437	166 787	4 321 477	(NA)	(NA)	431	166 668	4 318 367	3	235
Oats for grain (bushels)	1978	11	335	13 070	–	–	11	335	13 070	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	511	16 378	–	–
Barley for grain (bushels)	1978	18	763	31 457	1	(D)	18	763	31 457	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	965	29 755	–	–
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	3	277	(D)	2	(D)	3	277	(D)	2	(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	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	1	(D)
Hay crops (tons, dry) (see text)	1978	236	16 578	38 046	15	758	232	16 479	37 960	15	758
	1974	214	11 868	29 668	(NA)	(NA)	211	11 852	29 628	9	365
Alfalfa hay (tons, dry)	1978	144	7 180	19 918	13	568	140	7 081	19 832	13	568
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	143	6 514	18 621	9	365
Other tame dry hay (tons, dry) (see text)	1978	111	6 028	11 820	1	(D)	111	6 028	11 820	1	(D)
Field seed crops	1978	11	48	(X)	–	–	10	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	917	(X)	–	–
Alfalfa seed (pounds)	1978	11	348	52 114	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	917	116 900	–	–
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)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	5	(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)	–	–	–	(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)	(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	1 030	586 686	1 051	563 963	924	571 312	955	554 015
Average size of farm	(X)	570	(X)	537	(X)	618	(X)	580
Approximate land area	(X)	572 160	(X)	572 160	(X)	572 160	(X)	572 160
Proportion in farms — percent	(X)	102.5	(X)	98.6	(X)	99.9	(X)	96.8
Value of land and buildings:[1]								
Average per farm — dollars	312 903	(X)	160 344	(X)	338 758	(X)	171 246	(X)
Average per acre — dollars	(X)	557	(X)	299	(X)	554	(X)	295
Land in farms according to use:								
Total cropland	983	479 090	1 008	471 838	888	469 375	932	463 944
Harvested cropland	940	302 667	969	316 047	864	300 340	919	314 347
By acres harvested:								
1 to 9 acres	20	98	9	(NA)	8	28	4	(NA)
10 to 19 acres	21	259	25	(NA)	6	72	11	(NA)
20 to 29 acres	24	552	9	(NA)	10	225	4	(NA)
30 to 49 acres	48	1 875	40	(NA)	28	1 145	28	(NA)
50 to 99 acres	133	10 217	124	(NA)	119	(D)	110	(NA)
100 to 199 acres	204	29 154	190	(NA)	203	(D)	190	(NA)
200 to 499 acres	323	104 756	384	(NA)	323	104 756	384	(NA)
500 to 999 acres	120	80 003	149	(NA)	120	80 003	149	(NA)
1,000 acres or more	47	75 753	39	(NA)	47	75 753	39	(NA)
Cropland used only for pasture	317	34 875	442	50 142	296	33 640	400	46 494
Other cropland	835	141 548	782	105 649	777	135 395	747	103 103
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	144	6 887	(NA)	(NA)	141	6 860	99	3 400
Cropland on which all crops failed	141	14 255	(NA)	(NA)	128	12 007	96	7 495
Cropland in cultivated summer fallow	647	89 568	(NA)	(NA)	614	87 304	636	77 803
Cropland idle	356	30 838	(NA)	(NA)	325	29 224	174	14 405
Total woodland	101	2 981	94	3 462	87	2 606	85	3 344
Woodland pastured	32	1 118	(NA)	(NA)	28	911	30	654
Woodland not pastured	76	1 863	(NA)	(NA)	66	1 695	62	2 690
Other land	788	104 615	805	88 663	710	99 331	736	86 727
Pastureland and rangeland, other than cropland and woodland pastured	450	89 604	(NA)	(NA)	417	84 871	410	70 436
Land in house lots, ponds, roads, wasteland, etc	642	15 011	(NA)	(NA)	583	14 460	676	16 291
Pastureland, all types	702	125 597	(NA)	(NA)	649	119 422	(NA)	117 584
Irrigated land	144	34 286	112	22 078	134	33 744	110	(D)
Harvested cropland irrigated	139	32 564	(NA)	(NA)	131	32 486	109	21 553
Pastureland irrigated	11	611	(NA)	(NA)	8	(D)	(NA)	275
Other land irrigated	18	1 111	(NA)	(NA)	16	(D)	2	(D)
Land set aside in the federal farm programs in 1978	670	50 756	(X)	(X)	636	49 888	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 030	87 074	1 051	91 340	924	86 937	955	91 230
Average per farm — dollars	(X)	84 538	(X)	86 908	(X)	94 088	(X)	95 529
Farms by value of agricultural products sold:[1]								
$100,000 or more	62	67 491	47	(NA)	62	67 491	47	(NA)
$40,000 to $99,999	138	8 160	180	(NA)	138	8 160	180	(NA)
$20,000 to $39,999	220	6 333	257	(NA)	220	6 333	257	(NA)
$10,000 to $19,999	227	3 260	230	(NA)	227	3 260	230	(NA)
$5,000 to $9,999	185	1 351	149	(NA)	185	1 351	149	(NA)
$2,500 to $4,999	92	343	80	(NA)	92	343	80	(NA)
Less than $2,500 (see text)	106	137	108	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	22	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	27	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	35	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	900	21 945	946	(D)	840	21 860	(NA)	(D)
Grains	861	17 640	(NA)	(NA)	814	17 577	896	20 376
Commodity Credit Corporation loans	302	2 298	(NA)	(NA)	294	2 295	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	314	4 064	(NA)	(NA)	296	4 043	304	3 649
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	4	(D)	5	7
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	4	(D)	2	(D)	3	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	658	65 129	711	67 079	611	65 077	665	(D)
Poultry and poultry products	49	36	81	35	45	35	71	33
Dairy products	26	823	(NA)	(NA)	25	(D)	47	594
Cattle and calves	603	62 401	(NA)	(NA)	565	62 358	621	65 194
Hogs and pigs	105	1 697	(NA)	(NA)	102	1 695	119	1 120
Sheep, lambs, and wool	21	86	(NA)	(NA)	20	(D)	17	77
Other livestock and livestock products (see text)	26	86	(NA)	(NA)	18	82	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	1 030	1 051	586 686	940	574 994	302 667	144	148 642	96 231	34 286
Farms with—										
1 to 9 acres	35	33	88	7	33	22	1	(D)	(D)	(D)
10 to 49 acres	52	34	1 400	41	1 135	776	5	66	42	30
50 to 69 acres	18	25	996	9	515	336	2	(D)	(D)	(D)
70 to 99 acres	48	33	3 940	41	3 312	2 183	8	623	357	334
100 to 139 acres	41	31	4 662	34	3 918	2 490	7	778	579	447
140 to 179 acres	93	118	14 726	84	13 286	8 020	9	1 445	1 084	923
180 to 219 acres	27	22	5 413	25	5 020	2 780	3	551	458	420
220 to 259 acres	59	59	14 046	54	12 850	7 147	5	1 199	805	640
260 to 499 acres	231	279	88 819	226	87 249	42 904	20	7 560	5 267	2 816
500 to 999 acres	270	282	191 932	263	187 012	96 529	33	25 313	16 319	4 294
1,000 to 1,999 acres	120	115	159 309	120	159 309	80 335	31	44 704	29 439	11 290
2,000 acres or more	36	20	101 355	36	101 355	59 145	20	66 292	41 797	13 008

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 030	586 686	1 051	563 963	924	571 312	955	554 015
Harvested cropland	940	302 667	969	316 047	864	300 340	919	314 347
Tenure of operator:								
Full owners	322	102 456	368	100 513	252	95 358	294	94 312
Harvested cropland	264	52 295	(NA)	54 351	216	51 096	(NA)	52 733
Part owners	477	390 047	483	371 941	462	385 231	476	370 672
Harvested cropland	472	201 452	(NA)	209 635	458	201 058	(NA)	209 615
Tenants	231	94 183	200	91 509	210	90 723	185	89 031
Harvested cropland	204	48 920	(NA)	52 061	190	48 186	(NA)	51 999
Type of organization:								
Individual or family	896	489 529	(NA)	(NA)	799	477 017	863	490 116
Partnership	117	77 467	(NA)	(NA)	109	74 765	81	55 951
Corporation	15	(D)	(NA)	(NA)	14	(D)	8	6 679
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	3	1 269

	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	701	810	659	769	On farm operated	644	641	594	604
Other	329	230	265	175	Not on farm operated	273	240	231	211
Operators by age group:					Not reported	113	159	99	129
Under 25 years	49	27	46	21	Operators reporting days of work off farm:				
25 to 34 years	101	67	89	63	None	491	413	445	395
35 to 44 years	155	191	138	160	1 to 49 days	110	92	104	89
45 to 54 years	274	253	248	238	50 to 99 days	32	32	30	27
55 to 64 years	253	261	239	242	100 to 149 days	46	34	43	33
65 years and over	198	241	164	220	150 to 199 days	37	30	36	26
Average age	51.3	53.5	51.0	53.9	200 days or more	255	209	214	158

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	324	38 484	302	37 662	284	38 476	284	37 652
Feed for livestock and poultry	595	18 307	588	22 114	561	18 296	525	22 087
Commercially mixed formula feeds	183	6 562	445	2 774	173	6 559	412	2 765
Animal health costs	562	489	(NA)	(NA)	527	482	451	207
Seeds, bulbs, plants, and trees	734	976	704	701	688	967	691	699
Commercial fertilizer	734	3 434	668	2 188	701	3 422	649	2 182
Other agricultural chemicals including lime	468	492	376	330	452	490	360	328
Hired farm labor	432	2 133	387	1 394	420	2 114	377	1 392
Contract labor	73	125	36	53	70	124	34	(D)
Customwork, machine hire, and rental of machinery and equipment	618	1 111	630	1 258	591	1 089	592	1 249
Energy and petroleum products	1 033	3 094	(NA)	(NA)	931	3 052	(NA)	(NA)
Petroleum products	1 033	2 411	1 033	1 941	931	2 374	948	1 921
Gasoline	1 011	1 080	(NA)	(NA)	909	1 053	924	984
Diesel fuel	678	840	(NA)	(NA)	650	837	629	552
LP gas, butane, and propane	371	171	(NA)	(NA)	360	169	352	217
Fuel oil	69	18	(NA)	(NA)	64	18		
Natural gas	141	136	(NA)	(NA)	137	136	928	169
Kerosene, motor oil, and grease	1 033	166	(NA)	(NA)	931	161		
Electricity	808	675	(NA)	(NA)	779	671	(NA)	(NA)
Other—coal, wood, coke, etc.	31	8	(NA)	(NA)	25	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	712	204 184	679	203 518	649	169 982
Cropland fertilized, except pasture	712	203 844	679	203 178	(NA)	169 233
Pasture and rangeland fertilized	10	340	10	340	(NA)	749
Lime	6	62	6	62	3	29
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	92	15 799	92	15 799	(NA)	27 332
Nematodes in crops	22	3 073	22	3 073	2	(D)
Diseases in crops and orchards	–	–	–	–	5	592
Weeds, grass, or brush in crops and pasture	377	49 069	365	48 798	(NA)	29 808
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	3	228
Insect control on livestock and poultry	210	(X)	202	(X)	65	(X)
Sanitation and rodent and bird control	112	(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	1 033	1 019	931	937
$1,000	49 135	32 183	48 023	31 342
Average per farm—dollars	47 565	31 583	51 582	33 449
Farms by value group:				
$1 to $4,999	70	105	49	86
$5,000 to $9,999	172	93	119	68
$10,000 to $19,999	123	214	111	186
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	180	186	171	178
$30,000 to $49,999	143	246	139	244
$50,000 to $69,999	145	94	142	94
$70,000 to $99,999	70		70	
$100,000 to $199,999	81	81	81	81
$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	856	1 313	429	525	597	788	920	1 321	710
Motortrucks including pickups	954	2 321	367	511	849	1 810	939	2 194	648
Wheel tractors	940	2 536	234	282	891	2 254	947	2 479	420
Grain and bean combines, self-propelled only	704	914	99	103	639	811	658	833	86
Corn heads for combines	24	26	17	18	7	8	18	19	13
Other cornpickers and picker-shellers	–	–	–	–	–	–	6	7	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	300	303	83	85	217	218	132	141	22
Pickup balers	450	508	97	105	378	403	378	407	134
Field forage harvesters, shear bar or flywheel type	145	146	2	(D)	143	(D)	145	157	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	432	132	(X)	404	(X)	420	377
Workers	1 517	(X)	312	(X)	1 205	1 497	1 171
Farms with—							
1 worker	132	75	75	167	167	124	158
2 workers	97	43	86	71	142	97	79
3 or 4 workers	111	7	(D)	83	281	107	70
5 to 9 workers	64	2	(D)	60	351	64	55
10 workers or more	28	5	116	23	264	28	15

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	677	(X)	721	(X)	619	(X)	667	(X)
Any cattle, hogs, or sheep	640	(X)	678	(X)	595	(X)	645	(X)
Sales:								
Any livestock or poultry and their products $1,000	658	65 129	711	67 079	611	65 077	665	(D)
Any cattle, hogs, or sheep $1,000	643	64 185	695	(NA)	601	(D)	657	66 391
CATTLE AND CALVES								
Inventory:								
Cattle and calves	598	78 068	647	79 427	556	77 370	614	78 790
Cows and heifers that had calved	528	17 828	589	22 043	493	17 562	561	21 661
Beef cows	514	16 958	568	20 988	481	16 705	545	20 634
Milk cows	53	870	76	1 055	50	857	68	1 027
Heifers and heifer calves	497	13 225	(NA)	(NA)	464	13 082	435	17 808
Steers, steer calves, bulls and bull calves	532	47 015	(NA)	(NA)	498	46 726	525	39 321
Sales:								
Cattle and calves	603	123 689	654	185 012	565	123 482	621	184 692
$1,000	(X)	62 401	(X)	(NA)	(X)	62 358	(X)	65 194
Calves	376	8 243	(NA)	(NA)	349	8 091	387	8 529
$1,000	(X)	1 985	(X)	(NA)	(X)	1 958	(X)	1 193
Cattle	450	115 446	(NA)	(NA)	430	115 391	474	176 163
$1,000	(X)	60 416	(X)	(NA)	(X)	60 400	(X)	64 001
Fattened cattle	43	98 789	(NA)	(NA)	40	98 781	41	164 436
$1,000	(X)	54 391	(X)	(NA)	(X)	54 389	(X)	61 279
Dairy products $1,000	26	823	(NA)	(NA)	25	(D)	47	594
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	101	10 779	119	10 509	98	10 724	111	10 419
Used or to be used for breeding	67	1 467	(NA)	(NA)	66	(D)	81	1 741
Other hogs and pigs	93	9 312	(NA)	(NA)	90	(D)	96	8 678
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	70	2 171	101	2 588	69	(D)	92	2 535
Dec. 1 of preceding year and May 31	65	1 015	91	1 412	64	(D)	84	1 388
June 1 and Nov. 30	58	1 156	82	1 176	57	(D)	74	1 147
Sheep and lambs	21	2 233	18	2 393	20	(D)	18	2 393
Ewes 1 year old or older	20	1 493	(NA)	(NA)	19	(D)	17	1 715
Goats	2	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	99	410	94	294	79	332	70	226
Sales:								
Hogs and pigs	105	21 994	129	21 236	102	21 950	119	20 931
$1,000	(X)	1 697	(X)	(NA)	(X)	1 695	(X)	1 120
Feeder pigs	43	7 357	59	8 972	42	(D)	53	8 780
$1,000	(X)	276	(X)	(NA)	(X)	(D)	(X)	193
Sheep and lambs	19	1 400	16	1 940	18	(D)	16	1 940
Sheep and lambs shorn	19	1 595	(NA)	(NA)	18	(D)	16	1 935
Pounds of wool	(X)	13 912	(X)	(NA)	(X)	(D)	(X)	15 597
Sheep, lambs, and wool $1,000	21	86	(NA)	(NA)	20	(D)	17	77
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	81	7	10	11	63	7	10
$1,000	(X)	81	(X)	(NA)	(X)	78	(X)	(D)
POULTRY								
Inventory:								
Any poultry	137	(X)	187	(X)	120	(X)	162	(X)
Chickens 3 months old or older	136	8 167	180	10 036	119	7 574	156	9 102
Hens and pullets of laying age	134	7 668	177	9 679	118	(D)	153	(D)
Pullets 3 months old or older	8	499	(NA)	(NA)	7	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	224	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	12	781	24	1 879	10	(D)	22	(D)
Turkeys	4	21	(NA)	(NA)	4	21	6	23
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	4	15
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	5	8
Other poultry	13	(X)	(NA)	(X)	12	(X)	14	(X)
Sales:								
Any poultry	19	(X)	18	(X)	18	(X)	15	(X)
Chickens 3 months old or older	8	1 396	16	1 658	8	1 396	13	1 333
Hens and pullets of laying age	8	1 396	16	1 656	8	1 396	13	1 331
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	(D)	1	(D)	6	(D)	1	(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	3	(X)	(NA)	(X)	2	(X)	3	(X)
Poultry and poultry products $1,000	49	36	81	35	45	35	71	33

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	64	15 599	(X)	58	14 201	64	15 599	(X)	58	14 201
	1974	84	13 454	(X)	(NA)	(NA)	84	13 454	(X)	65	12 673
For grain or seed (bushels)	1978	42	10 458	1 198 568	39	10 142	42	10 458	1 198 568	39	10 142
	1974	42	7 410	656 788	(NA)	(NA)	42	7 410	656 788	37	7 075
For silage or green chop (tons, green)	1978	32	5 141	87 050	28	4 059	32	5 141	87 050	28	4 059
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	6 026	98 852	36	5 598
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	18	(X)	–	–
Sorghums for all purposes	1978	486	40 743	(X)	72	8 035	468	40 315	(X)	72	8 035
	1974	595	49 055	(X)	(NA)	(NA)	576	48 856	(X)	52	5 022
For grain or seed (bushels)	1978	460	38 212	1 464 830	71	7 887	443	37 795	1 455 581	71	7 887
	1974	545	43 356	1 831 317	(NA)	(NA)	526	43 157	1 826 200	52	4 934
For silage or green chop (tons, green)	1978	75	2 106	19 567	5	148	75	2 106	19 567	5	148
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	2 005	19 086	4	88
Cut for dry forage or hay (tons, dry)	1978	10	(D)	702	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	114	2 663	7 760	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	1 031	(X)	–	–
Wheat for grain (bushels)	1978	823	201 612	4 898 869	26	2 261	785	200 257	4 870 414	23	2 217
	1974	910	217 307	4 437 872	(NA)	(NA)	877	216 427	4 423 161	14	1 441
Oats for grain (bushels)	1978	14	693	21 058	1	(D)	12	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	911	38 327	–	–
Barley for grain (bushels)	1978	19	374	10 106	–	–	18	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	281	5 908	–	–
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	31	3 685	107 333	26	3 126	31	3 685	107 333	26	3 126
	1974	10	491	8 202	(NA)	(NA)	10	491	8 202	8	385
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	27	(NA)	(NA)	5	1	27	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	644	45 158	117 007	57	5 014	607	44 612	116 105	53	4 973
	1974	615	35 471	91 586	(NA)	(NA)	587	34 832	89 987	35	2 041
Alfalfa hay (tons, dry)	1978	508	36 820	105 014	54	4 959	478	36 362	104 256	51	4 940
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	473	27 880	78 427	32	1 855
Other tame dry hay (tons, dry) (see text)	1978	198	4 228	7 021	6	55	192	4 195	6 934	3	(D)
Field seed crops	1978	34	1 396	(X)	–	–	34	1 396	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	520	(X)	–	–
Alfalfa seed (pounds)	1978	34	1 396	200 777	–	–	34	1 396	200 777	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	512	35 885	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	34	(X)	–	–	4	(D)	(X)	–	–
	1974	6	17	(X)	(NA)	(NA)	6	17	(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)	2	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	7	(X)	3	(D)	2	(D)	(X)	–	–
	1974	3	4	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	6	2	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	3	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	–	(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	1	(X)	1	(D)	3	(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	910	353 568	970	348 484	765	340 378	745	326 184
Average size of farm	(X)	389	(X)	359	(X)	445	(X)	438
Approximate land area	(X)	408 960	(X)	408 960	(X)	408 960	(X)	408 960
Proportion in farms — percent	(X)	86.5	(X)	85.2	(X)	83.2	(X)	79.8
Value of land and buildings:[1]								
Average per farm — dollars	173 930	(X)	106 818	(X)	194 638	(X)	129 268	(X)
Average per acre — dollars	(X)	444	(X)	297	(X)	443	(X)	295
Land in farms according to use:								
Total cropland	824	183 744	907	183 042	708	178 355	718	172 389
Harvested cropland	756	118 029	851	116 334	663	115 608	696	111 923
By acres harvested:								
1 to 9 acres	34	189	37	(NA)	17	87	17	(NA)
10 to 19 acres	49	695	74	(NA)	26	357	29	(NA)
20 to 29 acres	55	1 212	62	(NA)	34	770	28	(NA)
30 to 49 acres	108	4 113	127	(NA)	89	3 386	97	(NA)
50 to 99 acres	163	11 939	215	(NA)	150	11 127	189	(NA)
100 to 199 acres	152	21 788	165	(NA)	152	21 788	165	(NA)
200 to 499 acres	155	49 094	134	(NA)	155	49 094	134	(NA)
500 to 999 acres	36	23 692	31	(NA)	36	23 692	31	(NA)
1,000 acres or more	4	5 307	6	(NA)	4	5 307	6	(NA)
Cropland used only for pasture	413	52 705	528	57 461	366	50 369	411	51 773
Other cropland	258	13 010	193	9 247	236	12 378	170	8 693
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	90	4 927	(NA)	(NA)	87	4 898	48	1 298
Cropland on which all crops failed	35	954	(NA)	(NA)	29	(D)	76	3 319
Cropland in cultivated summer fallow	47	1 152	(NA)	(NA)	45	(D)	39	1 912
Cropland idle	155	5 977	(NA)	(NA)	141	5 573	47	2 164
Total woodland	295	24 110	302	19 874	257	22 504	247	17 389
Woodland pastured	222	18 467	(NA)	(NA)	192	17 202	190	13 192
Woodland not pastured	110	5 643	(NA)	(NA)	98	5 302	99	4 197
Other land	772	145 714	822	145 568	654	139 519	634	136 406
Pastureland and rangeland, other than cropland and woodland pastured	493	131 652	(NA)	(NA)	421	126 488	471	122 697
Land in house lots, ponds, roads, wasteland, etc	649	14 062	(NA)	(NA)	552	13 031	555	13 709
Pastureland, all types	777	202 824	(NA)	(NA)	664	194 059	(NA)	187 662
Irrigated land	13	1 845	3	46	12	(D)	3	46
Harvested cropland irrigated	11	1 111	(NA)	(NA)	11	1 111	3	46
Pastureland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	213	4 103	(X)	(X)	205	4 016	(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]	910	25 345	970	18 358	765	25 145	745	18 074
Average per farm — dollars	(X)	27 851	(X)	18 926	(X)	32 870	(X)	24 260
Farms by value of agricultural products sold:[1]								
$100,000 or more	43	9 250	21	(NA)	43	9 250	21	(NA)
$40,000 to $99,999	127	7 785	101	(NA)	127	7 785	101	(NA)
$20,000 to $39,999	156	4 422	123	(NA)	156	4 422	123	(NA)
$10,000 to $19,999	153	2 121	180	(NA)	153	2 121	180	(NA)
$5,000 to $9,999	145	1 055	161	(NA)	145	1 055	161	(NA)
$2,500 to $4,999	141	514	141	(NA)	141	514	141	(NA)
Less than $2,500 (see text)	145	199	243	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	39	86	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	34	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	41	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	591	6 494	671	6 600	538	6 438	(NA)	(D)
Grains	524	5 945	(NA)	(NA)	484	5 905	509	5 790
Commodity Credit Corporation loans	75	347	(NA)	(NA)	74	(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	196	495	(NA)	(NA)	180	480	217	664
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	3	(Z)
Nursery and greenhouse products	2	(D)	3	49	2	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	788	18 851	807	11 732	684	18 707	647	(D)
Poultry and poultry products	33	15	37	15	29	14	33	15
Dairy products	71	1 702	(NA)	(NA)	71	1 702	101	1 994
Cattle and calves	756	14 527	(NA)	(NA)	660	14 399	639	7 635
Hogs and pigs	165	2 544	(NA)	(NA)	156	2 537	144	1 852
Sheep, lambs, and wool	23	19	(NA)	(NA)	19	18	27	25
Other livestock and livestock products (see text)	40	42	(NA)	(NA)	34	38	24	(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	910	970	353 568	756	324 967	118 029	13	12 447	3 947	1 845
Farms with—										
1 to 9 acres	20	15	40	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	85	84	2 671	47	(D)	(D)	2	(D)	(D)	(D)
50 to 69 acres	27	26	1 613	22	1 326	633	–	–	–	–
70 to 99 acres	97	100	7 875	77	6 265	2 947	–	–	–	–
100 to 139 acres	56	65	6 497	35	4 035	1 564	–	–	–	–
140 to 179 acres	101	123	15 965	83	13 071	4 567	1	(D)	(D)	(D)
180 to 219 acres	48	61	9 516	41	8 158	2 631	–	–	–	–
220 to 259 acres	57	74	13 518	53	12 563	4 828	–	–	–	–
260 to 499 acres	200	217	73 934	186	68 712	24 719	2	(D)	(D)	(D)
500 to 999 acres	153	147	107 647	147	103 527	44 135	2	(D)	(D)	(D)
1,000 to 1,999 acres	54	48	72 386	54	72 386	26 860	4	5 493	2 810	492
2,000 acres or more	12	10	41 906	10	33 434	4 228	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	910	353 568	970	348 484	765	340 378	745	326 184
Harvested cropland	756	118 029	851	116 334	663	115 608	696	111 923
Tenure of operator:								
Full owners	500	119 555	571	125 505	383	109 059	389	108 379
Harvested cropland	376	30 572	(NA)	35 323	304	28 792	(NA)	31 840
Part owners	338	212 253	328	201 275	324	210 859	302	197 483
Harvested cropland	324	78 847	(NA)	71 179	313	78 449	(NA)	70 616
Tenants	72	21 760	71	21 704	58	20 460	54	20 322
Harvested cropland	56	8 610	(NA)	9 832	46	8 367	(NA)	9 467
Type of organization:								
Individual or family	829	291 014	(NA)	(NA)	688	278 103	690	275 292
Partnership	70	40 272	(NA)	(NA)	66	39 993	50	34 953
Corporation	10	(D)	(NA)	(NA)	10	(D)	5	15 939
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	531	635	496	565	On farm operated	640	650	548	521
Other	379	330	269	175	Not on farm operated	161	137	128	94
Operators by age group:					Not reported	109	178	89	125
Under 25 years	24	17	20	13	Operators reporting days of work off farm:				
25 to 34 years	141	125	117	106	None	421	346	386	291
35 to 44 years	134	116	112	82	1 to 49 days	66	56	56	45
45 to 54 years	187	193	161	150	50 to 99 days	25	21	19	19
55 to 64 years	224	278	186	212	100 to 149 days	29	35	25	28
65 years and over	200	236	169	177	150 to 199 days	44	37	36	26
Average age	51.8	53.7	51.8	53.5	200 days or more	298	224	219	120

[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	443	6 795	396	3 670	395	6 756	326	3 634
Feed for livestock and poultry	780	3 342	719	2 703	683	3 302	575	2 622
Commercially mixed formula feeds	241	920	517	1 345	216	913	443	1 312
Animal health costs	700	253	(NA)	(NA)	615	245	470	142
Seeds, bulbs, plants, and trees	511	611	625	410	492	607	550	402
Commercial fertilizer	624	1 811	638	1 546	576	1 798	560	1 523
Other agricultural chemicals including lime	564	637	360	360	528	634	339	357
Hired farm labor	306	521	233	314	283	507	211	308
Contract labor	60	60	54	65	60	60	51	64
Customwork, machine hire, and rental of machinery and equipment	383	358	392	333	323	341	341	323
Energy and petroleum products	911	1 503	(NA)	(NA)	773	1 463	(NA)	(NA)
Petroleum products	911	1 280	950	1 038	773	1 246	740	987
Gasoline	882	794	(NA)	(NA)	762	766	733	680
Diesel fuel	380	335	(NA)	(NA)	344	332	271	181
LP gas, butane, and propane	113	50	(NA)	(NA)	107	50	128	51
Fuel oil	35	2	(NA)	(NA)	35	2		
Natural gas	25	7	(NA)	(NA)	25	7	740	75
Kerosene, motor oil, and grease	911	92	(NA)	(NA)	773	89		
Electricity	589	220	(NA)	(NA)	535	215	(NA)	(NA)
Other—coal, wood, coke, etc.	17	2	(NA)	(NA)	17	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	615	92 577	567	91 682	560	69 003
Cropland fertilized, except pasture	565	66 186	517	65 585	(NA)	54 095
Pasture and rangeland fertilized	289	26 391	271	26 097	(NA)	14 908
Lime	154	10 215	154	10 215	76	3 550
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	146	15 550	134	15 502	(NA)	9 811
Nematodes in crops	29	1 762	29	1 762	1	(D)
Diseases in crops and orchards	11	328	11	328	3	86
Weeds, grass, or brush in crops and pasture	466	55 735	442	55 603	(NA)	34 113
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	8	4	8	4	177
Insect control on livestock and poultry	370	(X)	346	(X)	70	(X)
Sanitation and rodent and bird control	124	(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	911	931	773	725
$1,000	21 467	16 961	20 537	15 034
Average per farm—dollars	23 564	18 218	26 568	20 737
Farms by value group:				
$1 to $4,999	167	166	149	100
$5,000 to $9,999	237	188	129	125
$10,000 to $19,999	166	248	154	187
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	105	146	105	133
$30,000 to $49,999	105	131	105	129
$50,000 to $69,999	58	33	58	32
$70,000 to $99,999	31		31	
$100,000 to $199,999	36	19	36	19
$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	724	930	384	449	398	481	777	961	431
Motortrucks including pickups	839	1 429	442	491	640	938	828	1 366	418
Wheel tractors	794	1 590	124	146	752	1 444	820	1 664	234
Grain and bean combines, self-propelled only	333	370	43	44	291	326	269	278	60
Corn heads for combines	141	146	8	8	133	138	109	110	11
Other cornpickers and picker-shellers	34	34	–	–	34	34	77	79	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	265	272	96	96	170	176	173	180	67
Pickup balers	495	530	88	96	413	434	471	493	107
Field forage harvesters, shear bar or flywheel type	93	94	18	18	76	76	86	93	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	306	69	(X)	259	(X)	283	211
Workers	974	(X)	97	(X)	877	921	697
Farms with—							
1 worker	142	45	45	116	116	125	88
2 workers	34	20	40	26	52	34	38
3 or 4 workers	75	4	12	64	205	75	43
5 to 9 workers	44	–	–	42	246	38	30
10 workers or more	11	–	–	11	258	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	792	(X)	817	(X)	672	(X)	643	(X)
Any cattle, hogs, or sheep	772	(X)	800	(X)	663	(X)	638	(X)
Sales:								
Any livestock or poultry and their products $1,000	788	18 851	807	11 732	684	18 707	647	(D)
Any cattle, hogs, or sheep $1,000	782	17 091	804	(NA)	680	16 954	647	9 512
CATTLE AND CALVES								
Inventory:								
Cattle and calves	743	61 511	788	63 640	636	59 605	630	60 297
Cows and heifers that had calved	642	23 151	709	28 626	551	22 256	586	27 045
Beef cows	598	21 148	661	25 632	515	20 274	544	24 077
Milk cows	115	2 003	137	2 994	103	1 982	122	2 968
Heifers and heifer calves	610	14 619	(NA)	(NA)	518	14 112	471	11 704
Steers, steer calves, bulls and bull calves	680	23 741	(NA)	(NA)	588	23 237	536	21 548
Sales:								
Cattle and calves	756	43 521	787	35 281	660	42 970	639	34 099
$1,000	(X)	14 527	(X)	(NA)	(X)	14 399	(X)	7 635
Calves	479	12 334	(NA)	(NA)	417	12 007	363	9 441
$1,000	(X)	3 018	(X)	(NA)	(X)	2 952	(X)	1 369
Cattle	570	31 187	(NA)	(NA)	514	30 963	516	24 658
$1,000	(X)	11 509	(X)	(NA)	(X)	11 447	(X)	6 266
Fattened cattle	64	4 788	(NA)	(NA)	60	4 774	55	3 939
$1,000	(X)	2 163	(X)	(NA)	(X)	2 158	(X)	973
Dairy products $1,000	71	1 702	(NA)	(NA)	71	1 702	101	1 994
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	168	17 189	149	13 603	156	16 980	134	13 425
Used or to be used for breeding	130	2 157	(NA)	(NA)	120	2 110	104	1 698
Other hogs and pigs	144	15 032	(NA)	(NA)	135	14 870	132	11 727
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	136	2 914	125	2 627	126	2 881	113	2 586
Dec. 1 of preceding year and May 31	120	1 444	107	1 436	115	1 432	98	1 410
June 1 and Nov. 30	120	1 470	98	1 191	110	1 449	93	1 176
Sheep and lambs	25	526	37	947	22	504	25	798
Ewes 1 year old or older	20	361	(NA)	(NA)	18	(D)	25	534
Goats	5	37	(NA)	(NA)	2	(D)	3	16
Horses and ponies	224	748	178	538	188	622	130	390
Sales:								
Hogs and pigs	165	28 425	157	26 180	156	28 290	144	25 951
$1,000	(X)	2 544	(X)	(NA)	(X)	2 537	(X)	1 852
Feeder pigs	32	4 805	31	3 538	27	4 709	22	3 402
$1,000	(X)	180	(X)	(NA)	(X)	177	(X)	55
Sheep and lambs	21	327	36	820	17	311	27	754
Sheep and lambs shorn	19	430	(NA)	(NA)	17	(D)	25	691
Pounds of wool	(X)	2 829	(X)	(NA)	(X)	(D)	(X)	5 061
Sheep, lambs, and wool $1,000	23	19	(NA)	(NA)	19	18	27	25
Goats	3	8	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	36	101	22	60	32	87	21	(D)
$1,000	(X)	38	(X)	(NA)	(X)	34	(X)	21
POULTRY								
Inventory:								
Any poultry	100	(X)	114	(X)	78	(X)	87	(X)
Chickens 3 months old or older	97	4 297	108	5 033	75	3 407	83	4 514
Hens and pullets of laying age	96	3 983	107	4 889	74	(D)	82	4 384
Pullets 3 months old or older	6	314	(NA)	(NA)	4	(D)	4	48
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	12	846	13	822	10	(D)	9	499
Turkeys	3	24	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	11	(X)	(NA)	(X)	6	(X)	9	(X)
Sales:								
Any poultry	13	(X)	17	(X)	12	(X)	13	(X)
Chickens 3 months old or older	9	711	13	731	9	711	10	(D)
Hens and pullets of laying age	9	711	11	723	9	711	10	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	3	330	2	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	3	(X)
Poultry and poultry products $1,000	33	15	37	15	29	14	33	15

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	181	9 244	(X)	6	668	176	9 202	(X)	6	668
	1974	240	10 872	(X)	(NA)	(NA)	219	10 563	(X)	–	–
For grain or seed (bushels)	1978	147	6 575	253 547	6	(D)	142	6 533	252 481	6	(D)
	1974	155	6 019	209 185	(NA)	(NA)	143	5 857	206 477	–	–
For silage or green chop (tons, green)	1978	63	2 669	20 192	1	(D)	63	2 669	20 192	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	119	4 523	26 336	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	183	(X)	–	–
Sorghums for all purposes	1978	381	25 286	(X)	1	(D)	355	24 881	(X)	1	(D)
	1974	436	27 228	(X)	(NA)	(NA)	394	26 436	(X)	2	(D)
For grain or seed (bushels)	1978	361	23 834	1 133 133	1	(D)	337	(D)	1 122 585	1	(D)
	1974	411	25 794	881 860	(NA)	(NA)	371	25 041	866 428	1	(D)
For silage or green chop (tons, green)	1978	59	1 452	19 306	–	–	57	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	921	9 436	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	261	555	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	213	(X)	–	–
Wheat for grain (bushels)	1978	185	6 740	153 019	1	(D)	176	6 568	150 247	1	(D)
	1974	348	15 960	393 522	(NA)	(NA)	330	15 710	386 694	–	–
Oats for grain (bushels)	1978	65	961	33 890	–	–	61	931	32 650	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	114	1 934	50 116	–	–
Barley for grain (bushels)	1978	6	115	3 380	–	–	6	115	3 380	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	443	42 919	754 257	4	226	421	42 492	749 151	4	226
	1974	386	23 792	452 310	(NA)	(NA)	371	23 504	448 360	–	–
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	4	623	(NA)	(NA)	3	4	623	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	626	35 837	53 059	1	(D)	559	34 403	51 599	1	(D)
	1974	695	36 168	57 056	(NA)	(NA)	575	33 456	53 771	–	–
Alfalfa hay (tons, dry)	1978	129	2 825	6 223	–	–	127	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	318	9 183	21 159	–	–
Other tame dry hay (tons, dry) (see text)	1978	445	17 052	26 880	1	(D)	407	16 220	26 051	1	(D)
Field seed crops	1978	30	1 156	(X)	–	–	28	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	47	2 905	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	5	119	7 200	–	–	5	119	7 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	212	11 960	–	–
All vegetables harvested for sale (see text)	1978	3	13	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	13	(X)	–	–	3	(D)	(X)	–	–
	1974	4	21	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	5	4	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	3	(X)	–	–	5	(D)	(X)	–	–
	1974	4	1	(X)	(NA)	(NA)	3	(Z)	(X)	–	–
Strawberries (pounds)	1978	5	2	4 050	–	–	5	2	4 050	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	–	1 350	–	–
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	833	343 048	984	351 141	782	338 356	868	345 571
Average size of farm	(X)	412	(X)	357	(X)	433	(X)	398
Approximate land area	(X)	369 280	(X)	369 280	(X)	369 280	(X)	369 280
Proportion in farms, percent	(X)	92.9	(X)	95.1	(X)	91.6	(X)	93.6
Value of land and buildings:[1]								
Average per farm, dollars	319 494	(X)	160 194	(X)	341 924	(X)	177 859	(X)
Average per acre, dollars	(X)	785	(X)	449	(X)	780	(X)	447
Land in farms according to use:								
Total cropland	766	263 941	922	268 075	734	261 539	836	265 311
Harvested cropland	741	206 671	877	218 858	715	205 535	817	218 118
By acres harvested:								
1 to 9 acres	14	74	40	(NA)	7	34	4	(NA)
10 to 19 acres	19	266	24	(NA)	10	138	11	(NA)
20 to 29 acres	27	621	28	(NA)	20	445	23	(NA)
30 to 49 acres	53	2 046	58	(NA)	52	(D)	53	(NA)
50 to 99 acres	88	6 482	113	(NA)	87	(D)	112	(NA)
100 to 199 acres	168	24 326	212	(NA)	168	24 326	212	(NA)
200 to 499 acres	250	78 122	288	(NA)	250	78 122	288	(NA)
500 to 999 acres	101	69 496	101	(NA)	100	(D)	101	(NA)
1,000 acres or more	21	25 238	13	(NA)	21	25 238	13	(NA)
Cropland used only for pasture	369	34 558	493	39 837	349	33 544	440	38 216
Other cropland	427	22 712	219	9 380	421	22 460	197	8 977
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	162	5 612	(NA)	(NA)	159	5 482	88	3 056
Cropland on which all crops failed	35	930	(NA)	(NA)	34	(D)	49	1 706
Cropland in cultivated summer fallow	122	6 195	(NA)	(NA)	120	(D)	28	1 437
Cropland idle	253	9 975	(NA)	(NA)	248	9 939	79	2 778
Total woodland	238	11 613	297	12 815	228	11 450	259	12 332
Woodland pastured	152	7 203	(NA)	(NA)	144	(D)	135	5 140
Woodland not pastured	133	4 410	(NA)	(NA)	131	(D)	153	7 192
Other land	718	67 494	844	70 251	674	65 367	755	67 928
Pastureland and rangeland, other than cropland and woodland pastured	383	46 959	(NA)	(NA)	373	(D)	407	44 417
Land in house lots, ponds, roads, wasteland, etc	654	20 535	(NA)	(NA)	614	(D)	712	23 511
Pastureland, all types	658	88 720	(NA)	(NA)	627	85 643	(NA)	87 773
Irrigated land	2	(D)	3	34	2	(D)	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(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	402	15 616	(X)	(X)	392	15 340	(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]	833	46 077	984	37 445	782	45 958	868	37 303
Average per farm, dollars	(X)	55 314	(X)	38 054	(X)	58 769	(X)	42 976
Farms by value of agricultural products sold:[1]								
$100,000 or more	112	25 366	62	(NA)	112	25 366	62	(NA)
$40,000 to $99,999	199	12 526	231	(NA)	199	12 526	231	(NA)
$20,000 to $39,999	179	5 182	206	(NA)	179	5 182	206	(NA)
$10,000 to $19,999	132	1 944	167	(NA)	132	1 944	167	(NA)
$5,000 to $9,999	92	684	112	(NA)	92	684	112	(NA)
$2,500 to $4,999	68	256	85	(NA)	68	256	85	(NA)
Less than $2,500 (see text)	50	(D)	121	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	16	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	13	15	(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	698	20 529	830	20 543	681	20 479	(NA)	20 516
Grains	684	20 060	(NA)	(NA)	669	20 019	765	19 741
Commodity Credit Corporation loans	220	2 221	(NA)	(NA)	218	(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	156	(D)	(NA)	(NA)	154	(D)	266	650
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	-	-	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	-	-
Nursery and greenhouse products	-	-	3	118	-	-	3	(D)
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	674	25 548	788	16 898	633	25 479	691	16 784
Poultry and poultry products	36	21	46	23	30	20	43	22
Dairy products	60	2 366	(NA)	(NA)	58	(D)	82	1 997
Cattle and calves	600	16 358	(NA)	(NA)	571	16 308	663	10 944
Hogs and pigs	244	6 699	(NA)	(NA)	237	6 690	229	3 765
Sheep, lambs, and wool	30	96	(NA)	(NA)	26	90	15	46
Other livestock and livestock products (see text)	12	7	(NA)	(NA)	11	(D)	18	10

[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	833	984	343 048	741	334 055	206 671	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	42	43	62	5	19	15	–	–	–	–
10 to 49 acres	60	89	1 768	26	837	466	–	–	–	–
50 to 69 acres	18	25	1 063	14	825	462	–	–	–	–
70 to 99 acres	68	70	5 580	62	5 077	2 733	–	–	–	–
100 to 139 acres	40	51	4 661	37	4 310	2 424	–	–	–	–
140 to 179 acres	76	92	12 197	74	11 877	6 604	–	–	–	–
180 to 219 acres	30	39	5 929	29	5 714	3 628	–	–	–	–
220 to 259 acres	50	79	11 923	50	11 923	7 708	–	–	–	–
260 to 499 acres	197	255	72 556	195	71 856	44 666	1	(D)	(D)	(D)
500 to 999 acres	178	192	122 096	176	120 856	75 635	–	–	–	–
1,000 to 1,999 acres	71	47	95 561	71	(D)	(D)	–	–	–	–
2,000 acres or more	3	2	9 652	2	(D)	(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	833	343 048	984	351 141	782	338 356	868	345 571
Harvested cropland	741	206 671	877	218 858	715	205 535	817	218 118
Tenure of operator:								
Full owners	340	79 481	461	95 433	297	75 149	362	91 626
Harvested cropland	262	42 560	(NA)	53 205	243	41 572	(NA)	52 660
Part owners	352	216 949	361	199 087	349	216 879	348	197 709
Harvested cropland	344	134 126	(NA)	127 019	342	(D)	(NA)	126 930
Tenants	141	46 618	162	56 621	136	46 328	158	56 236
Harvested cropland	135	29 985	(NA)	38 634	130	(D)	(NA)	38 528
Type of organization:								
Individual or family	715	260 506	(NA)	(NA)	667	258 645	754	280 192
Partnership	93	(D)	(NA)	(NA)	91	(D)	104	53 440
Corporation	22	28 582	(NA)	(NA)	22	28 582	8	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	676	794	656	747
Other	157	180	126	111
Operators by age group:				
Under 25 years	41	42	36	38
25 to 34 years	114	140	106	109
35 to 44 years	120	122	111	106
45 to 54 years	175	231	171	211
55 to 64 years	222	285	209	249
65 years and over	161	154	149	145
Average age	50.6	50.7	50.6	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	630	623	593	559
Not on farm operated	139	210	130	185
Not reported	64	141	59	114
Operators reporting days of work off farm:				
None	461	398	451	380
1 to 49 days	112	105	106	97
50 to 99 days	21	11	18	8
100 to 149 days	25	15	24	13
150 to 199 days	30	27	27	27
200 days or more	136	171	109	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	403	7 923	402	5 049	368	7 898	354	5 028
Feed for livestock and poultry	571	4 115	663	3 964	545	4 090	569	3 918
Commercially mixed formula feeds	232	1 347	487	2 016	227	1 347	446	2 004
Animal health costs	534	342	(NA)	(NA)	486	338	533	193
Seeds, bulbs, plants, and trees	704	1 187	794	1 003	672	1 182	772	1 001
Commercial fertilizer	654	3 137	774	3 966	637	3 127	740	3 955
Other agricultural chemicals including lime	661	1 666	634	1 514	644	1 657	603	1 511
Hired farm labor	361	1 244	324	684	349	1 218	304	679
Contract labor	11	21	24	58	11	21	23	(D)
Customwork, machine hire, and rental of machinery and equipment	393	505	567	636	366	501	532	626
Energy and petroleum products	828	2 555	(NA)	(NA)	759	2 522	(NA)	(NA)
Petroleum products	828	2 112	964	1 545	759	2 090	853	1 524
Gasoline	774	984	(NA)	(NA)	705	969	833	854
Diesel fuel	580	794	(NA)	(NA)	552	789	478	471
LP gas, butane, and propane	268	162	(NA)	(NA)	268	162	172	83
Fuel oil	66	20	(NA)	(NA)	66	20		
Natural gas	32	14	(NA)	(NA)	32	14	851	116
Kerosene, motor oil, and grease	828	138	(NA)	(NA)	759	136		
Electricity	671	427	(NA)	(NA)	613	417	(NA)	(NA)
Other—coal, wood, coke, etc.	46	16	(NA)	(NA)	46	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	638	156 113	621	155 278	740	166 790
Cropland fertilized, except pasture	624	133 390	612	132 585	(NA)	147 331
Pasture and rangeland fertilized	326	22 723	321	22 693	(NA)	19 459
Lime	96	3 723	91	3 683	61	3 920
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	355	66 452	355	66 452	(NA)	71 724
Nematodes in crops	26	3 916	26	3 916	9	345
Diseases in crops and orchards	24	2 585	24	2 585	7	591
Weeds, grass, or brush in crops and pasture	524	115 000	507	113 855	(NA)	117 177
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	3	21
Insect control on livestock and poultry	326	(X)	314	(X)	131	(X)
Sanitation and rodent and bird control	194	(X)	194	(X)	(NA)	(X)

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

[1978 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	828	949	759	836
$1,000	42 500	28 105	42 097	26 632
Average per farm—dollars	51 329	29 615	55 463	31 856
Farms by value group:				
$1 to $4,999	51	122	41	102
$5,000 to $9,999	150	111	98	92
$10,000 to $19,999	161	194	155	137

	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	69	140	69	139
$30,000 to $49,999	63	203	62	187
$50,000 to $69,999	92	94	92	94
$70,000 to $99,999	60		60	
$100,000 to $199,999	161	85	161	85
$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	718	1 041	390	502	438	539	843	1 169	610
Motortrucks including pickups	788	1 555	364	457	653	1 098	822	1 581	529
Wheel tractors	760	2 001	279	409	699	1 592	846	2 097	464
Grain and bean combines, self-propelled only	493	523	187	193	316	330	518	544	182
Corn heads for combines	315	331	152	152	165	179	333	347	160
Other cornpickers and picker-shellers	69	83	11	11	58	72	150	152	33
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	183	189	41	41	142	148	128	137	40
Pickup balers	326	344	62	63	276	281	332	359	52
Field forage harvesters, shear bar or flywheel type	80	80	16	16	64	64	151	153	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	361	123	(X)	316	(X)	349	304
Workers	939	(X)	168	(X)	771	900	1 156
Farms with—							
1 worker	143	89	89	153	153	137	127
2 workers	93	25	50	63	126	93	50
3 or 4 workers	77	9	29	58	175	76	49
5 to 9 workers	41	–	–	37	242	36	52
10 workers or more	7	–	–	5	75	7	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	669	(X)	774	(X)	627	(X)	673	(X)
Any cattle, hogs, or sheep	658	(X)	766	(X)	618	(X)	667	(X)
Sales:								
Any livestock or poultry and their products $1,000	674	25 548	788	16 898	633	25 479	691	16 784
Any cattle, hogs, or sheep $1,000	666	23 153	786	(NA)	630	23 088	690	14 755
CATTLE AND CALVES								
Inventory:								
Cattle and calves	591	49 943	734	51 230	559	49 428	639	49 776
Cows and heifers that had calved	486	16 640	613	19 700	457	16 411	560	19 192
Beef cows	439	14 199	560	16 911	414	13 983	510	16 449
Milk cows	89	2 441	142	2 789	84	2 428	126	2 743
Heifers and heifer calves	476	13 818	(NA)	(NA)	447	13 654	471	10 498
Steers, steer calves, bulls and bull calves	528	19 485	(NA)	(NA)	501	19 363	550	20 086
Sales:								
Cattle and calves	600	37 830	749	36 512	571	37 649	663	36 006
$1,000	(X)	16 358	(X)	(NA)	(X)	16 308	(X)	10 944
Calves	265	5 882	(NA)	(NA)	248	5 764	294	5 977
$1,000	(X)	1 421	(X)	(NA)	(X)	1 395	(X)	907
Cattle	491	31 948	(NA)	(NA)	469	31 885	541	30 029
$1,000	(X)	14 937	(X)	(NA)	(X)	14 913	(X)	10 037
Fattened cattle	168	19 794	(NA)	(NA)	164	19 783	181	16 384
$1,000	(X)	10 382	(X)	(NA)	(X)	10 376	(X)	6 166
Dairy products $1,000	60	2 366	(NA)	(NA)	58	(D)	82	1 997
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	234	45 564	231	30 439	223	45 231	206	30 155
Used or to be used for breeding	171	6 012	(NA)	(NA)	166	5 978	163	4 039
Other hogs and pigs	223	39 552	(NA)	(NA)	212	39 253	184	26 116
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	176	8 869	187	6 737	171	8 785	179	6 702
Dec. 1 of preceding year and May 31	164	4 464	170	3 597	162	(D)	164	3 579
June 1 and Nov. 30	159	4 405	162	3 140	155	(D)	157	3 123
Sheep and lambs	27	1 823	14	926	23	1 695	14	926
Ewes 1 year old or older	25	1 197	(NA)	(NA)	21	1 117	13	612
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	84	228	112	273	79	208	79	222
Sales:								
Hogs and pigs	244	75 985	242	54 987	237	75 795	229	54 668
$1,000	(X)	6 699	(X)	(NA)	(X)	6 690	(X)	3 765
Feeder pigs	77	18 869	67	12 005	72	18 748	62	11 829
$1,000	(X)	782	(X)	(NA)	(X)	778	(X)	310
Sheep and lambs	28	1 686	15	1 508	24	1 584	15	1 508
Sheep and lambs shorn	29	2 013	(NA)	(NA)	25	1 915	15	914
Pounds of wool	(X)	13 856	(X)	(NA)	(X)	13 107	(X)	7 119
Sheep, lambs, and wool $1,000	30	96	(NA)	(NA)	26	90	15	46
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	9	22	18	31	8	(D)	16	(D)
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	79	(X)	108	(X)	71	(X)	91	(X)
Chickens 3 months old or older	74	4 378	99	7 353	66	4 047	89	6 877
Hens and pullets of laying age	73	4 230	98	7 002	65	3 899	88	6 536
Pullets 3 months old or older	6	148	(NA)	(NA)	6	148	3	300
Pullet chicks and pullets under 3 months old	4	132	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	14	1 295	17	1 451	14	1 295	8	600
Turkeys	3	17	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	13	(X)	20	(X)	11	(X)	19	(X)
Chickens 3 months old or older	10	1 042	19	1 396	10	1 042	18	(D)
Hens and pullets of laying age	10	1 042	19	1 396	10	1 042	18	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	2	(D)
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	36	21	46	23	30	20	43	22

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	460	58 403	(X)	–	–	457	58 343	(X)	–	–
	1974	675	93 070	(X)	(NA)	(NA)	649	92 924	(X)	1	(D)
For grain or seed (bushels)	1978	437	54 483	4 531 703	–	–	435	(D)	(D)	–	–
	1974	609	78 900	3 398 783	(NA)	(NA)	587	78 810	3 396 688	1	(D)
For silage or green chop (tons, green)	1978	106	3 920	51 008	–	–	105	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	241	13 777	95 662	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	337	(X)	–	–
Sorghums for all purposes	1978	550	54 644	(X)	–	–	537	53 968	(X)	–	–
	1974	465	35 222	(X)	(NA)	(NA)	454	35 097	(X)	–	–
For grain or seed (bushels)	1978	535	52 432	3 918 239	–	–	522	51 756	3 881 063	–	–
	1974	452	34 553	1 812 985	(NA)	(NA)	443	34 434	1 808 190	–	–
For silage or green chop (tons, green)	1978	70	2 212	26 069	–	–	70	2 212	26 069	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	511	5 305	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	37	70	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	115	(X)	–	–
Wheat for grain (bushels)	1978	436	22 715	774 172	–	–	431	22 608	771 547	–	–
	1974	603	27 200	797 668	(NA)	(NA)	585	27 134	796 456	–	–
Oats for grain (bushels)	1978	158	2 962	163 436	–	–	157	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	199	3 853	159 644	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	51	2 540	–	–
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	560	52 561	1 356 583	–	–	552	52 378	1 352 183	–	–
	1974	587	43 450	1 005 818	(NA)	(NA)	584	43 424	1 005 270	–	–
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	1	131	–	–	6	1	131	–	–
	1974	8	2	333	(NA)	(NA)	8	2	333	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	491	18 710	42 440	1	(D)	477	17 914	41 316	1	(D)
	1974	578	18 063	34 056	(NA)	(NA)	541	17 713	33 264	–	–
Alfalfa hay (tons, dry)	1978	230	4 792	14 735	1	(D)	224	4 720	14 592	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	316	6 725	15 856	–	–
Other tame dry hay (tons, dry) (see text)	1978	368	11 544	23 089	–	–	360	10 970	22 258	–	–
Field seed crops	1978	28	770	(X)	–	–	28	770	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	98	1 626	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	199	14 261	–	–
Red clover seed (pounds)	1978	20	362	33 372	–	–	20	362	33 372	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	897	68 244	–	–
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)	1	(D)	(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	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	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	1 335	745 972	1 347	763 858	1 088	726 367	1 065	732 256
Average size of farm	(X)	559	(X)	567	(X)	668	(X)	688
Approximate land area	(X)	922 880	(X)	922 880	(X)	922 880	(X)	922 880
Proportion in farms — percent	(X)	80.8	(X)	82.8	(X)	78.7	(X)	79.3
Value of land and buildings:[1]								
Average per farm — dollars	301 874	(X)	195 650	(X)	347 441	(X)	232 863	(X)
Average per acre — dollars	(X)	545	(X)	345	(X)	531	(X)	339
Land in farms according to use:								
Total cropland	1 173	317 766	1 222	317 926	967	305 668	975	296 951
Harvested cropland	1 052	227 669	1 097	225 995	890	222 293	923	221 164
By acres harvested:								
1 to 9 acres	40	172	40	(NA)	16	65	13	(NA)
10 to 19 acres	50	638	58	(NA)	25	318	13	(NA)
20 to 29 acres	65	1 478	55	(NA)	31	696	27	(NA)
30 to 49 acres	136	5 087	113	(NA)	90	3 405	62	(NA)
50 to 99 acres	181	12 777	227	(NA)	153	11 003	205	(NA)
100 to 199 acres	212	29 962	224	(NA)	208	(D)	223	(NA)
200 to 499 acres	239	73 891	273	(NA)	238	(D)	273	(NA)
500 to 999 acres	99	65 130	90	(NA)	99	65 130	90	(NA)
1,000 acres or more	30	38 534	17	(NA)	30	38 534	17	(NA)
Cropland used only for pasture	502	59 247	618	72 418	406	54 097	463	57 960
Other cropland	531	30 850	326	19 513	465	29 278	287	17 827
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	158	5 854	(NA)	(NA)	145	5 443	102	3 381
Cropland on which all crops failed	155	6 653	(NA)	(NA)	127	6 161	124	6 677
Cropland in cultivated summer fallow	191	11 058	(NA)	(NA)	185	10 887	99	5 118
Cropland idle	214	7 285	(NA)	(NA)	183	6 787	68	2 651
Total woodland	292	13 699	287	13 746	260	12 920	236	11 748
Woodland pastured	124	5 152	(NA)	(NA)	115	5 057	113	4 044
Woodland not pastured	204	8 547	(NA)	(NA)	180	7 863	144	7 704
Other land	1 149	414 507	1 123	432 186	963	407 779	894	423 557
Pastureland and rangeland, other than cropland and woodland pastured	745	379 038	(NA)	(NA)	662	374 055	598	389 491
Land in house lots, ponds, roads, wasteland, etc	931	35 469	(NA)	(NA)	772	33 724	788	34 066
Pastureland, all types	1 084	443 437	(NA)	(NA)	922	433 209	(NA)	451 495
Irrigated land	18	795	22	879	14	632	14	865
Harvested cropland irrigated	16	735	(NA)	(NA)	12	572	13	735
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	130
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	389	14 240	(X)	(X)	362	13 942	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 335	88 663	1 347	80 947	1 088	88 360	1 065	80 626
Average per farm — dollars	(X)	66 414	(X)	60 094	(X)	81 213	(X)	75 705
Farms by value of agricultural products sold:[1]								
$100,000 or more	115	67 364	74	(NA)	115	67 364	74	(NA)
$40,000 to $99,999	165	10 410	188	(NA)	165	10 410	188	(NA)
$20,000 to $39,999	195	5 510	183	(NA)	195	5 510	183	(NA)
$10,000 to $19,999	201	2 894	231	(NA)	201	2 894	231	(NA)
$5,000 to $9,999	199	1 415	230	(NA)	199	1 415	230	(NA)
$2,500 to $4,999	213	767	145	(NA)	213	767	145	(NA)
Less than $2,500 (see text)	247	304	296	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	42	94	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	59	103	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	58	70	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	88	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	840	9 433	946	13 835	732	9 314	(NA)	(D)
Grains	738	8 393	(NA)	(NA)	674	8 318	770	12 122
Commodity Credit Corporation loans	142	748	(NA)	(NA)	132	741	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	291	991	(NA)	(NA)	245	950	299	1 573
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	6	41	2	(D)	4	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	1 082	79 230	1 087	67 107	941	79 045	919	(D)
Poultry and poultry products	46	(D)	86	236	41	(D)	75	234
Dairy products	39	1 547	(NA)	(NA)	39	1 547	50	1 594
Cattle and calves	955	70 782	(NA)	(NA)	846	70 637	835	60 028
Hogs and pigs	278	6 211	(NA)	(NA)	261	6 198	288	4 780
Sheep, lambs, and wool	57	(D)	(NA)	(NA)	45	(D)	48	115
Other livestock and livestock products (see text)	102	292	(NA)	(NA)	76	273	61	(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	1 335	1 347	745 972	1 052	682 156	227 669	18	5 893	2 433	795
Farms with—										
1 to 9 acres	54	57	162	7	27	15	4	20	9	7
10 to 49 acres	125	106	3 727	64	2 060	1 131	1	(D)	(D)	(D)
50 to 69 acres	40	39	2 297	25	1 404	928	–	–	–	–
70 to 99 acres	158	130	12 785	114	9 179	4 451	–	–	–	–
100 to 139 acres	59	47	6 836	44	5 065	2 531	–	–	–	–
140 to 179 acres	137	174	21 594	99	15 549	6 891	3	480	253	225
180 to 219 acres	49	59	9 598	39	7 642	3 335	1	(D)	(D)	(D)
220 to 259 acres	89	72	21 238	76	18 116	8 087	3	703	195	80
260 to 499 acres	225	246	83 194	203	75 346	35 377	2	(D)	(D)	(D)
500 to 999 acres	207	251	148 632	197	141 239	64 611	3	2 230	1 339	190
1,000 to 1,999 acres	125	115	172 735	122	168 558	60 481	1	(D)	(D)	(D)
2,000 acres or more	67	51	263 174	62	237 971	39 831	–	–	–	–

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	1 335	745 972	1 347	763 858	1 088	726 367	1 065	732 256
Harvested cropland	1 052	227 669	1 097	225 995	890	222 293	923	221 164
Tenure of operator:								
Full owners	644	134 719	631	152 573	438	118 561	424	131 245
Harvested cropland	433	36 200	(NA)	43 892	302	31 956	(NA)	40 368
Part owners	520	513 067	546	532 683	503	510 756	496	524 927
Harvested cropland	483	160 187	(NA)	156 965	471	159 705	(NA)	155 987
Tenants	171	98 186	170	78 602	147	97 050	145	76 084
Harvested cropland	136	31 282	(NA)	25 138	117	30 632	(NA)	24 809
Type of organization:								
Individual or family	1 203	572 877	(NA)	(NA)	971	554 417	986	567 678
Partnership	105	110 557	(NA)	(NA)	92	109 569	68	122 327
Corporation	23	60 008	(NA)	(NA)	22	(D)	10	(D)
Other—cooperative, estate or trust, institutional, etc.	4	2 530	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	666	815	627	743
Other	669	521	461	311
Operators by age group:				
Under 25 years	32	39	27	33
25 to 34 years	122	112	101	85
35 to 44 years	230	203	177	142
45 to 54 years	338	331	267	273
55 to 64 years	349	364	288	286
65 years and over	264	287	228	235
Average age	52.3	53.0	52.7	53.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	949	897	781	734
Not on farm operated	252	235	200	157
Not reported	134	204	107	163
Operators reporting days of work off farm:				
None	466	392	435	346
1 to 49 days	138	90	119	84
50 to 99 days	53	41	47	37
100 to 149 days	37	29	34	26
150 to 199 days	56	59	45	47
200 days or more	542	455	373	283

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	655	43 162	634	30 004	594	43 066	529	29 938
Feed for livestock and poultry	1 041	15 723	1 055	23 223	902	15 588	846	23 099
Commercially mixed formula feeds	387	2 502	773	5 396	352	2 453	654	5 350
Animal health costs	912	1 366	(NA)	(NA)	825	1 357	669	344
Seeds, bulbs, plants, and trees	800	761	853	423	725	750	737	410
Commercial fertilizer	862	3 077	890	2 547	770	3 037	779	2 517
Other agricultural chemicals including lime	581	570	505	382	531	561	472	380
Hired farm labor	443	1 971	420	1 491	411	1 919	390	1 487
Contract labor	85	104	74	103	79	97	66	100
Customwork, machine hire, and rental of machinery and equipment	588	710	548	755	518	663	480	736
Energy and petroleum products	1 318	2 665	(NA)	(NA)	1 096	2 605	(NA)	(NA)
Petroleum products	1 318	2 158	1 310	1 749	1 096	2 110	1 044	1 681
Gasoline	1 251	1 234	(NA)	(NA)	1 066	1 202	1 030	1 084
Diesel fuel	576	492	(NA)	(NA)	529	489	442	345
LP gas, butane, and propane	320	195	(NA)	(NA)	292	189	288	126
Fuel oil	54	13	(NA)	(NA)	48	13		
Natural gas	48	73	(NA)	(NA)	48	73	1 044	127
Kerosene, motor oil, and grease	1 318	151	(NA)	(NA)	1 096	144		
Electricity	933	498	(NA)	(NA)	832	487	(NA)	(NA)
Other—coal, wood, coke, etc.	53	8	(NA)	(NA)	48	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	804	170 816	718	168 510	779	147 677
Cropland fertilized, except pasture	787	163 420	707	161 523	(NA)	139 807
Pasture and rangeland fertilized	112	7 396	95	6 987	(NA)	7 870
Lime	95	3 997	95	3 997	43	2 411
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	158	14 666	147	14 553	(NA)	27 028
Nematodes in crops	10	650	10	650	4	608
Diseases in crops and orchards	15	3 496	15	3 496	3	137
Weeds, grass, or brush in crops and pasture	460	72 200	416	70 933	(NA)	37 289
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	641	4	641	7	328
Insect control on livestock and poultry	349	(X)	336	(X)	132	(X)
Sanitation and rodent and bird control	108	(X)	102	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 332	1 284	1 100	1 012
$1,000	34 221,	27 705	32 443	25 113
Average per farm—dollars	25 691	21 577	29 494	24 815
Farms by value group:				
$1 to $4,999	118	204	87	130
$5,000 to $9,999	320	223	158	135
$10,000 to $19,999	351	310	322	227

	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	167	203	162	184
$30,000 to $49,999	177	231	172	224
$50,000 to $69,999	94	71	94	70
$70,000 to $99,999	52	42	52	42
$100,000 to $199,999	46		46	
$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	1 083	1 500	560	623	689	877	1 095	1 498	802
Motortrucks including pickups	1 194	2 425	623	786	964	1 639	1 188	2 237	778
Wheel tractors	1 127	2 485	228	272	1 081	2 213	1 114	2 426	407
Grain and bean combines, self-propelled only	496	540	68	71	429	469	476	511	94
Corn heads for combines	15	15	2	(D)	13	(D)	18	19	2
Other cornpickers and picker-shellers	5	5	–	–	5	5	42	82	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	319	319	113	113	206	206	175	187	56
Pickup balers	506	577	133	140	415	437	494	530	144
Field forage harvesters, shear bar or flywheel type	153	162	45	45	109	117	136	141	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	443	130	(X)	376	(X)	411	390
Workers	1 161	(X)	250	(X)	911	1 111	1 366
Farms with—							
1 worker	210	78	78	183	183	184	168
2 workers	115	33	66	113	226	115	58
3 or 4 workers	75	15	49	56	201	69	76
5 to 9 workers	29	2	(D)	13	71	29	57
10 workers or more	14	2	(D)	11	230	14	31

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 085	(X)	1 092	(X)	920	(X)	901	(X)
Any cattle, hogs, or sheep	1 008	(X)	1 042	(X)	880	(X)	873	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 082	79 230	1 087	67 107	941	79 045	919	(D)
Any cattle, hogs, or sheep $1,000	1 050	(D)	1 067	(NA)	925	(D)	905	64 923
CATTLE AND CALVES								
Inventory:								
Cattle and calves	920	126 697	968	147 424	804	124 993	807	144 183
Cows and heifers that had calved	735	35 878	816	47 322	637	34 964	682	45 745
Beef cows	691	34 242	760	44 902	598	33 341	632	43 357
Milk cows	98	1 636	120	2 420	89	1 623	106	2 388
Heifers and heifer calves	697	32 746	(NA)	(NA)	617	32 355	567	32 277
Steers, steer calves, bulls and bull calves	808	58 073	(NA)	(NA)	714	57 674	694	66 161
Sales:								
Cattle and calves	955	151 259	984	166 975	846	150 667	835	165 845
$1,000	(X)	70 782	(X)	(NA)	(X)	70 637	(X)	60 028
Calves	545	19 563	(NA)	(NA)	490	19 277	438	16 292
$1,000	(X)	4 760	(X)	(NA)	(X)	4 709	(X)	2 198
Cattle	799	131 696	(NA)	(NA)	717	131 390	692	149 553
$1,000	(X)	66 022	(X)	(NA)	(X)	65 929	(X)	57 830
Fattened cattle	189	82 829	(NA)	(NA)	175	82 793	129	111 118
$1,000	(X)	46 167	(X)	(NA)	(X)	46 154	(X)	46 767
Dairy products $1,000	39	1 547	(NA)	(NA)	39	1 547	50	1 594
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	264	37 135	280	38 668	249	36 982	257	38 409
Used or to be used for breeding	186	5 625	(NA)	(NA)	176	5 577	181	4 619
Other hogs and pigs	228	31 510	(NA)	(NA)	217	31 405	237	33 790
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	199	7 493	226	7 064	185	7 463	206	6 978
Dec. 1 of preceding year and May 31	181	3 884	203	3 746	173	3 872	191	3 702
June 1 and Nov. 30	163	3 609	195	3 318	156	3 591	180	3 276
Sheep and lambs	55	3 125	55	4 324	42	2 899	49	4 068
Ewes 1 year old or older	50	2 142	(NA)	(NA)	39	1 998	47	2 360
Goats	7	57	(NA)	(NA)	3	12	2	(D)
Horses and ponies	437	1 935	339	1 451	358	1 524	269	1 249
Sales:								
Hogs and pigs	278	70 102	315	71 223	261	69 895	288	70 504
$1,000	(X)	6 211	(X)	(NA)	(X)	6 198	(X)	4 780
Feeder pigs	91	15 654	94	12 052	83	15 539	84	11 623
$1,000	(X)	662	(X)	(NA)	(X)	658	(X)	285
Sheep and lambs	56	2 764	55	3 092	45	2 629	47	2 863
Sheep and lambs shorn	53	2 351	(NA)	(NA)	41	2 183	45	2 928
Pounds of wool	(X)	17 480	(X)	(NA)	(X)	16 405	(X)	19 650
Sheep, lambs, and wool $1,000	57	(D)	(NA)	(NA)	45	(D)	48	115
Goats	4	13	(NA)	(NA)	1	(D)	2	(D)
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	84	310	66	242	66	271	54	214
$1,000	(X)	232	(X)	(NA)	(X)	217	(X)	108
POULTRY								
Inventory:								
Any poultry	167	(X)	182	(X)	136	(X)	147	(X)
Chickens 3 months old or older	145	35 144	178	21 396	117	34 585	143	20 586
Hens and pullets of laying age	144	35 066	175	21 219	116	(D)	142	(D)
Pullets 3 months old or older	9	78	(NA)	(NA)	8	(D)	1	(D)
Pullet chicks and pullets under 3 months old	16	104	(NA)	(NA)	16	104	–	–
Broilers and other meat-type chickens	20	1 440	14	931	16	1 270	14	931
Turkeys	4	24	(NA)	(NA)	3	(D)	3	21
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	23	(X)	(NA)	(X)	14	(X)	10	(X)
Sales:								
Any poultry	19	(X)	38	(X)	17	(X)	35	(X)
Chickens 3 months old or older	11	26 811	34	20 066	10	(D)	31	(D)
Hens and pullets of laying age	10	(D)	33	20 036	9	(D)	31	(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	7	1 028	2	(D)	7	1 028	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)	3	(X)
Poultry and poultry products $1,000	46	(D)	86	236	41	(D)	75	234

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	84	4 476	(X)	1	(D)	84	4 476	(X)	1	(D)
	1974	98	4 643	(X)	(NA)	(NA)	98	4 643	(X)	5	285
For grain or seed (bushels)	1978	23	1 099	53 013	1	(D)	23	1 099	53 013	1	(D)
	1974	19	1 057	77 468	(NA)	(NA)	19	1 057	77 468	4	(D)
For silage or green chop (tons, green)	1978	70	3 377	26 297	–	–	70	3 377	26 297	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	3 556	25 594	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	30	(X)	–	–
Sorghums for all purposes	1978	605	84 030	(X)	6	320	572	82 903	(X)	4	(D)
	1974	626	71 320	(X)	(NA)	(NA)	584	70 662	(X)	5	180
For grain or seed (bushels)	1978	588	79 728	2 479 816	6	320	555	78 601	2 459 219	4	(D)
	1974	593	65 355	2 278 929	(NA)	(NA)	557	64 771	2 265 562	5	180
For silage or green chop (tons, green)	1978	92	4 302	31 684	–	–	92	4 302	31 684	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	3 947	45 947	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	1 000	2 642	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	944	(X)	–	–
Wheat for grain (bushels)	1978	654	69 671	1 776 681	4	134	603	68 409	1 759 300	2	(D)
	1974	780	79 855	2 032 385	(NA)	(NA)	720	78 840	2 008 493	1	(D)
Oats for grain (bushels)	1978	73	2 588	63 286	–	–	70	2 567	63 056	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	100	2 458	80 823	–	–
Barley for grain (bushels)	1978	23	585	17 247	–	–	22	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	469	14 274	–	–
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)	5	279	(X)	–	–
Soybeans for beans (bushels)	1978	235	16 315	212 524	4	109	228	16 138	210 385	4	109
	1974	159	8 043	143 661	(NA)	(NA)	157	(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	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	5	2	139	(NA)	(NA)	5	2	139	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	778	57 783	86 911	4	118	679	54 940	84 105	4	118
	1974	806	61 137	95 299	(NA)	(NA)	686	58 020	91 794	2	(D)
Alfalfa hay (tons, dry)	1978	359	14 947	34 677	3	(D)	336	14 647	34 168	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	445	20 135	47 433	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	275	10 273	17 601	2	(D)	246	9 720	16 974	2	(D)
Field seed crops	1978	26	951	(X)	1	(D)	25	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	497	(X)	–	–
Alfalfa seed (pounds)	1978	21	768	73 116	1	(D)	21	768	73 116	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	128	7 300	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	53	4 900	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	4	8	(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)	–	–	(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	17	39	(X)	2	(D)	8	19	(X)	1	(D)
	1974	22	41	(X)	(NA)	(NA)	8	18	(X)	–	–
Apples (pounds)	1978	11	10	(D)	(NA)	(NA)	6	9	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6	(NA)	(NA)	(NA)
Peaches (pounds)	1978	11	6	(D)	(NA)	(NA)	6	5	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(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	6	9	(X)	3	3	4	(D)	(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	314	402 432	334	427 038	281	398 412	308	424 622
Average size of farm	(X)	1 282	(X)	1 279	(X)	1 418	(X)	1 379
Approximate land area	(X)	495 360	(X)	495 360	(X)	495 360	(X)	495 360
Proportion in farms, percent	(X)	81.2	(X)	86.2	(X)	80.4	(X)	85.7
Value of land and buildings:[1]								
Average per farm, dollars	525 628	(X)	282 578	(X)	556 885	(X)	303 740	(X)
Average per acre, dollars	(X)	398	(X)	221	(X)	397	(X)	220
Land in farms according to use:								
Total cropland	276	71 667	299	84 175	249	70 059	283	(D)
Harvested cropland	261	49 795	284	61 005	235	48 861	272	60 821
By acres harvested:								
1 to 9 acres	4	16	7	(NA)	1	(D)	2	(NA)
10 to 19 acres	9	127	9	(NA)	5	(D)	6	(NA)
20 to 29 acres	15	361	14	(NA)	12	281	13	(NA)
30 to 49 acres	21	852	28	(NA)	11	437	25	(NA)
50 to 99 acres	57	4 049	51	(NA)	51	3 684	51	(NA)
100 to 199 acres	64	9 456	70	(NA)	64	9 456	70	(NA)
200 to 499 acres	71	21 344	73	(NA)	71	21 344	73	(NA)
500 to 999 acres	17	10 540	29	(NA)	17	10 540	29	(NA)
1,000 acres or more	3	3 050	3	(NA)	3	3 050	3	(NA)
Cropland used only for pasture	94	14 821	123	19 113	87	14 310	111	18 480
Other cropland	167	7 051	65	4 057	160	6 888	61	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	47	1 286	(NA)	(NA)	45	(D)	24	845
Cropland on which all crops failed	43	1 577	(NA)	(NA)	41	(D)	24	1 081
Cropland in cultivated summer fallow	43	1 276	(NA)	(NA)	43	1 276	10	(D)
Cropland idle	85	2 912	(NA)	(NA)	80	2 847	22	1 433
Total woodland	93	5 779	94	5 676	88	5 663	93	(D)
Woodland pastured	47	2 268	(NA)	(NA)	44	(D)	37	(D)
Woodland not pastured	65	3 511	(NA)	(NA)	63	(D)	63	3 957
Other land	279	324 986	303	337 187	254	322 690	283	335 687
Pastureland and rangeland, other than cropland and woodland pastured	211	317 331	(NA)	(NA)	200	315 464	218	325 549
Land in house lots, ponds, roads, wasteland, etc	212	7 655	(NA)	(NA)	190	7 226	227	10 138
Pastureland, all types	270	334 420	(NA)	(NA)	253	(D)	(NA)	(D)
Irrigated land	6	496	1	(D)	6	496	1	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	155	3 813	(X)	(X)	145	3 672	(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]	314	29 434	334	17 429	281	29 384	308	17 396
Average per farm, dollars	(X)	93 738	(X)	52 183	(X)	104 570	(X)	56 481
Farms by value of agricultural products sold:[1]								
$100,000 or more	43	22 767	33	(NA)	43	22 767	33	(NA)
$40,000 to $99,999	64	3 935	51	(NA)	64	3 935	51	(NA)
$20,000 to $39,999	57	1 562	62	(NA)	57	1 562	62	(NA)
$10,000 to $19,999	51	717	74	(NA)	51	717	74	(NA)
$5,000 to $9,999	42	315	53	(NA)	42	315	53	(NA)
$2,500 to $4,999	24	89	33	(NA)	24	89	33	(NA)
Less than $2,500 (see text)	33	50	28	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(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	217	2 299	265	3 935	194	2 274	(NA)	3 925
Grains	210	2 002	(NA)	(NA)	188	1 979	242	3 417
Commodity Credit Corporation loans	56	152	(NA)	(NA)	54	(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	71	285	(NA)	(NA)	65	282	102	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	269	27 135	289	13 492	254	27 110	268	13 469
Poultry and poultry products	11	(D)	13	553	9	(D)	11	(D)
Dairy products	7	210	(NA)	(NA)	6	(D)	8	160
Cattle and calves	259	24 300	(NA)	(NA)	248	24 282	254	11 717
Hogs and pigs	59	1 943	(NA)	(NA)	57	(D)	74	1 000
Sheep, lambs, and wool	16	(D)	(NA)	(NA)	14	(D)	8	(D)
Other livestock and livestock products (see text)	18	27	(NA)	(NA)	16	(D)	18	18

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	314	334	402 432	261	298 586	49 795	6	11 328	1 427	496
Farms with—										
1 to 9 acres	9	14	20	–	–	–	–	–	–	–
10 to 49 acres	12	11	(D)	9	221	154	–	–	–	–
50 to 69 acres	1	7	(D)	–	–	–	–	–	–	–
70 to 99 acres	21	15	1 596	17	1 283	739	–	–	–	–
100 to 139 acres	16	24	1 879	14	1 639	916	1	(D)	(D)	(D)
140 to 179 acres	21	27	3 270	17	2 679	762	–	–	–	–
180 to 219 acres	10	6	2 008	6	1 218	424	–	–	–	–
220 to 259 acres	16	11	3 879	15	3 620	1 515	–	–	–	–
260 to 499 acres	68	73	25 508	58	21 704	9 383	–	–	–	–
500 to 999 acres	60	59	43 122	54	38 714	11 163	3	2 414	920	154
1,000 to 1,999 acres	49	43	66 473	46	62 198	15 001	1	(D)	(D)	(D)
2,000 acres or more	31	44	254 359	25	165 310	9 738	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	314	402 432	334	427 038	281	398 412	308	424 622
Harvested cropland	261	49 795	284	61 005	235	48 861	272	60 821
Tenure of operator:								
Full owners	122	72 775	131	94 437	103	70 025	114	93 053
Harvested cropland	91	10 496	(NA)	12 184	76	10 112	(NA)	12 060
Part owners	135	257 928	144	253 149	131	257 651	142	(D)
Harvested cropland	126	31 162	(NA)	37 662	122	31 005	(NA)	37 602
Tenants	57	71 729	59	79 452	47	70 736	52	(D)
Harvested cropland	44	8 137	(NA)	11 159	37	7 744	(NA)	11 159
Type of organization:								
Individual or family	266	235 795	(NA)	(NA)	238	232 591	264	266 911
Partnership	35	112 940	(NA)	(NA)	30	112 124	31	90 173
Corporation	13	53 697	(NA)	(NA)	13	53 697	12	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	207	259	201	246
Other	107	62	80	49
Operators by age group:				
Under 25 years	4	17	4	13
25 to 34 years	54	30	45	27
35 to 44 years	50	53	44	49
45 to 54 years	57	64	48	56
55 to 64 years	91	88	89	86
65 years and over	58	69	51	64
Average age	51.3	51.7	51.6	52.2

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	234	208	214	194
Not on farm operated	55	44	47	36
Not reported	25	69	20	65
Operators reporting days of work off farm:				
None	132	129	128	123
1 to 49 days	40	34	39	32
50 to 99 days	14	5	12	5
100 to 149 days	10	11	8	9
150 to 199 days	20	21	18	20
200 days or more	87	51	66	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	187	14 845	186	5 351	182	14 835	175	5 337
Feed for livestock and poultry	247	4 388	248	3 506	237	4 385	228	3 492
Commercially mixed formula feeds	82	1 460	177	1 529	82	1 460	168	1 525
Animal health costs	239	194	(NA)	(NA)	229	194	219	79
Seeds, bulbs, plants, and trees	202	147	245	168	196	146	233	167
Commercial fertilizer	217	666	224	493	207	661	216	490
Other agricultural chemicals including lime	221	184	160	150	211	183	156	150
Hired farm labor	158	629	111	628	153	625	110	(D)
Contract labor	23	27	15	34	23	27	15	34
Customwork, machine hire, and rental of machinery and equipment	179	225	170	285	170	222	165	282
Energy and petroleum products	306	854	(NA)	(NA)	286	847	(NA)	(NA)
Petroleum products	306	677	329	529	286	672	303	522
Gasoline	295	423	(NA)	(NA)	275	419	295	354
Diesel fuel	141	132	(NA)	(NA)	136	132	127	102
LP gas, butane, and propane	105	71	(NA)	(NA)	105	71	73	31
Fuel oil	20	6	(NA)	(NA)	20	6		
Natural gas	7	4	(NA)	(NA)	7	4	303	35
Kerosene, motor oil, and grease	305	41	(NA)	(NA)	285	40		
Electricity	241	176	(NA)	(NA)	235	174	(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	212	37 714	202	37 344	216	32 328
Cropland fertilized, except pasture	204	35 772	194	35 402	(NA)	31 038
Pasture and rangeland fertilized	30	1 942	30	1 942	(NA)	1 290
Lime	35	1 432	35	1 432	3	210
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	74	7 005	69	6 960	(NA)	9 705
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	6	503	6	503	2	(D)
Weeds, grass, or brush in crops and pasture	177	17 382	167	17 102	(NA)	12 618
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	152	(X)	152	(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	309	320	289	295
$1,000	9 791	7 938	9 697	7 673
Average per farm—dollars	31 685	24 806	33 554	26 010
Farms by value group:				
$1 to $4,999	22	59	16	47
$5,000 to $9,999	51	31	37	30
$10,000 to $19,999	66	78	66	71
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	35	49	35	46
$30,000 to $49,999	56	57	56	55
$50,000 to $69,999	37	34	37	34
$70,000 to $99,999	36	12	36	12
$100,000 to $199,999	6		6	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	258	315	133	138	143	177	259	355	186
Motortrucks including pickups	294	773	150	210	255	563	297	709	233
Wheel tractors	262	768	48	54	251	714	278	694	103
Grain and bean combines, self-propelled only	159	195	4	4	155	191	129	142	23
Corn heads for combines	27	27	–	–	27	27	22	22	5
Other cornpickers and picker-shellers	–	–	–	–	–	–	8	8	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	116	130	41	41	88	89	55	57	16
Pickup balers	210	276	48	50	183	226	174	194	50
Field forage harvesters, shear bar or flywheel type	42	51	2	(D)	41	(D)	56	60	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	158	63	(X)	126	(X)	153	110
Workers	465	(X)	116	(X)	349	460	387
Farms with—							
1 worker	60	39	39	42	42	55	43
2 workers	41	13	26	31	62	41	21
3 or 4 workers	38	7	21	39	133	38	24
5 to 9 workers	12	3	(D)	13	(D)	12	12
10 workers or more	7	1	(D)	1	(D)	7	10

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	263	(X)	293	(X)	248	(X)	271	(X)
Any cattle, hogs, or sheep	253	(X)	285	(X)	240	(X)	265	(X)
Sales:								
Any livestock or poultry and their products $1,000	269	27 135	289	13 492	254	27 110	268	13 469
Any cattle, hogs, or sheep $1,000	266	(D)	285	(NA)	253	26 249	266	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	246	42 906	272	50 830	235	42 737	254	50 490
Cows and heifers that had calved	204	14 344	239	18 835	195	14 264	221	18 652
Beef cows	192	14 089	220	18 569	185	14 015	206	18 392
Milk cows	28	255	40	266	23	249	34	260
Heifers and heifer calves	204	14 007	(NA)	(NA)	197	13 972	182	10 042
Steers, steer calves, bulls and bull calves	212	14 555	(NA)	(NA)	204	14 501	217	21 796
Sales:								
Cattle and calves	259	62 479	271	46 510	248	62 413	254	46 390
$1,000	(X)	24 300	(X)	(NA)	(X)	24 282	(X)	11 717
Calves	142	6 227	(NA)	(NA)	138	6 200	123	6 598
$1,000	(X)	1 531	(X)	(NA)	(X)	1 526	(X)	905
Cattle	229	56 252	(NA)	(NA)	220	56 213	209	39 792
$1,000	(X)	22 769	(X)	(NA)	(X)	22 757	(X)	10 813
Fattened cattle	24	1 863	(NA)	(NA)	23	(D)	47	11 705
$1,000	(X)	717	(X)	(NA)	(X)	(D)	(X)	3 587
Dairy products $1,000	7	210	(NA)	(NA)	6	(D)	8	160
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	56	9 253	68	8 872	54	(D)	64	8 771
Used or to be used for breeding	38	824	(NA)	(NA)	37	(D)	47	694
Other hogs and pigs	54	8 429	(NA)	(NA)	52	(D)	64	8 077
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	40	959	55	1 362	38	(D)	51	1 352
Dec. 1 of preceding year and May 31	36	502	53	758	35	(D)	49	(D)
June 1 and Nov. 30	34	457	51	604	33	(D)	49	(D)
Sheep and lambs	16	850	8	891	13	782	8	891
Ewes 1 year old or older	14	513	(NA)	(NA)	11	471	8	419
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	135	456	112	514	128	436	95	467
Sales:								
Hogs and pigs	59	19 896	76	15 194	57	(D)	74	(D)
$1,000	(X)	1 943	(X)	(NA)	(X)	(D)	(X)	1 000
Feeder pigs	18	3 124	22	2 737	17	(D)	20	(D)
$1,000	(X)	117	(X)	(NA)	(X)	(D)	(X)	50
Sheep and lambs	14	618	8	775	12	(D)	8	775
Sheep and lambs shorn	15	623	(NA)	(NA)	13	(D)	8	471
Pounds of wool	(X)	4 868	(X)	(NA)	(X)	(D)	(X)	2 658
Sheep, lambs, and wool $1,000	16	(D)	(NA)	(NA)	14	(D)	8	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	17	37	20	60	16	(D)	18	(D)
$1,000	(X)	26	(X)	(NA)	(X)	(D)	(X)	18
POULTRY								
Inventory:								
Any poultry	32	(X)	31	(X)	29	(X)	27	(X)
Chickens 3 months old or older	28	(D)	31	(D)	25	(D)	27	(D)
Hens and pullets of laying age	28	(D)	31	(D)	25	(D)	27	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	3	250	2	(D)	3	250
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	5	(X)	3	(X)	5	(X)	3	(X)
Chickens 3 months old or older	3	(D)	3	(D)	3	(D)	3	(D)
Hens and pullets of laying age	3	(D)	3	(D)	3	(D)	3	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	11	(D)	13	553	9	(D)	11	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	60	3 474	(X)	3	250	60	3 474	(X)	3	250
	1974	112	7 697	(X)	(NA)	(NA)	110	(D)	(X)	–	–
For grain or seed (bushels)	1978	20	865	26 224	1	(D)	20	865	26 224	1	(D)
	1974	49	1 719	59 989	(NA)	(NA)	47	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	44	2 609	22 398	2	(D)	44	2 609	22 398	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	82	5 923	40 369	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	55	(X)	–	–
Sorghums for all purposes	1978	164	11 666	(X)	1	(D)	152	11 204	(X)	1	(D)
	1974	171	12 317	(X)	(NA)	(NA)	166	12 249	(X)	1	(D)
For grain or seed (bushels)	1978	159	10 718	360 434	1	(D)	147	10 256	350 772	1	(D)
	1974	163	11 519	369 714	(NA)	(NA)	158	11 459	367 837	1	(D)
For silage or green chop (tons, green)	1978	21	(D)	6 935	–	–	21	(D)	6 935	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	662	4 600	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	640	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	186	15 125	377 322	–	–	173	14 931	373 083	–	–
	1974	225	18 242	497 862	(NA)	(NA)	220	18 193	497 068	–	–
Oats for grain (bushels)	1978	27	419	17 637	–	–	26	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	633	19 080	–	–
Barley for grain (bushels)	1978	4	80	1 940	–	–	4	80	1 940	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	119	6 954	62 524	2	(D)	109	6 837	61 659	2	(D)
	1974	120	7 189	174 614	(NA)	(NA)	115	7 166	174 006	–	–
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	1	198	(NA)	(NA)	3	1	198	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	211	14 539	23 471	2	(D)	201	14 392	23 333	2	(D)
	1974	233	16 457	33 517	(NA)	(NA)	228	16 420	33 431	1	(D)
Alfalfa hay (tons, dry)	1978	162	7 116	15 015	2	(D)	157	7 081	14 950	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	204	9 242	25 002	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	70	3 089	4 459	–	–	66	3 026	4 422	–	–
Field seed crops	1978	6	85	(X)	–	–	6	85	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	124	(X)	–	–
Alfalfa seed (pounds)	1978	6	85	8 095	–	–	6	85	8 095	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	76	8 270	–	–
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	1	(D)	(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	5	15	(X)	–	–	5	15	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	1	–	(NA)	(NA)	4	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	–	–	(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	448	338 241	514	348 872	377	322 764	412	331 528
Average size of farm	(X)	755	(X)	679	(X)	856	(X)	805
Approximate land area	(X)	414 080	(X)	414 080	(X)	414 080	(X)	414 080
Proportion in farms — percent	(X)	81.7	(X)	84.3	(X)	77.9	(X)	80.1
Value of land and buildings:[1]								
Average per farm — dollars	254 432	(X)	157 965	(X)	305 898	(X)	184 102	(X)
Average per acre — dollars	(X)	355	(X)	233	(X)	350	(X)	229
Land in farms according to use:								
Total cropland	351	72 368	426	75 320	306	69 313	348	69 698
Harvested cropland	295	39 407	371	41 369	265	38 183	317	40 044
By acres harvested:								
1 to 9 acres	7	34	12	(NA)	6	(D)	9	(NA)
10 to 19 acres	33	455	28	(NA)	26	351	17	(NA)
20 to 29 acres	29	645	75	(NA)	24	534	53	(NA)
30 to 49 acres	49	1 758	56	(NA)	40	1 418	41	(NA)
50 to 99 acres	75	5 057	89	(NA)	69	4 672	86	(NA)
100 to 199 acres	43	5 813	57	(NA)	41	(D)	57	(NA)
200 to 499 acres	43	11 847	42	(NA)	43	11 847	42	(NA)
500 to 999 acres	12	8 164	10	(NA)	12	8 164	10	(NA)
1,000 acres or more	4	5 634	2	(NA)	4	5 634	2	(NA)
Cropland used only for pasture	173	27 386	221	28 810	153	26 139	181	24 908
Other cropland	98	5 575	76	5 141	83	4 991	67	4 746
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	37	1 527	(NA)	(NA)	30	1 448	31	712
Cropland on which all crops failed	17	657	(NA)	(NA)	13	415	17	886
Cropland in cultivated summer fallow	19	1 170	(NA)	(NA)	19	1 170	10	2 601
Cropland idle	50	2 221	(NA)	(NA)	45	1 958	22	547
Total woodland	150	18 883	173	26 254	130	17 543	148	23 837
Woodland pastured	126	15 929	(NA)	(NA)	107	14 800	123	13 779
Woodland not pastured	39	2 954	(NA)	(NA)	36	2 743	39	10 058
Other land	402	246 990	428	247 298	340	235 908	349	237 993
Pastureland and rangeland, other than cropland and woodland pastured	335	237 868	(NA)	(NA)	287	227 426	283	226 481
Land in house lots, ponds, roads, wasteland, etc	281	9 122	(NA)	(NA)	233	8 482	275	11 512
Pastureland, all types	416	281 183	(NA)	(NA)	352	268 365	(NA)	265 168
Irrigated land	4	(D)	4	149	4	(D)	4	149
Harvested cropland irrigated	4	(D)	(NA)	(NA)	4	(D)	4	149
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	54	1 563	(X)	(X)	51	1 535	(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]	448	13 879	514	10 133	377	13 777	412	9 992
Average per farm — dollars	(X)	30 980	(X)	19 714	(X)	36 544	(X)	24 252
Farms by value of agricultural products sold:[1]								
$100,000 or more	24	6 116	15	(NA)	24	6 116	15	(NA)
$40,000 to $99,999	61	3 779	44	(NA)	61	3 779	44	(NA)
$20,000 to $39,999	64	1 916	54	(NA)	64	1 916	54	(NA)
$10,000 to $19,999	84	1 130	79	(NA)	84	1 130	79	(NA)
$5,000 to $9,999	83	605	93	(NA)	83	605	93	(NA)
$2,500 to $4,999	61	231	105	(NA)	61	231	105	(NA)
Less than $2,500 (see text)	71	102	124	(NA)	(X)	(X)	22	(NA)
$2,000 to $2,499	18	41	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	30	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	17	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	163	2 224	241	(D)	145	2 203	(NA)	(D)
Grains	137	1 316	(NA)	(NA)	126	1 305	192	1 911
Commodity Credit Corporation loans	22	104	(NA)	(NA)	22	104	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	50	154	(NA)	(NA)	43	143	48	224
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	–	–
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	419	11 655	444	7 160	361	11 575	370	(D)
Poultry and poultry products	12	5	17	6	8	(D)	13	5
Dairy products	8	338	(NA)	(NA)	7	(D)	8	193
Cattle and calves	402	9 850	(NA)	(NA)	347	9 777	361	5 803
Hogs and pigs	76	1 394	(NA)	(NA)	69	1 389	74	1 046
Sheep, lambs, and wool	8	41	(NA)	(NA)	8	41	2	(D)
Other livestock and livestock products (see text)	30	27	(NA)	(NA)	27	25	13	7

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	448	514	338 241	295	293 171	39 407	4	1 426	311	(D)
Farms with—										
1 to 9 acres	10	22	28	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	15	21	503	5	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	14	6	816	7	411	245	–	–	–	–
70 to 99 acres	29	30	2 341	8	639	365	–	–	–	–
100 to 139 acres	17	24	1 993	7	823	156	–	–	–	–
140 to 179 acres	58	72	9 208	26	4 124	1 182	–	–	–	–
180 to 219 acres	29	33	5 653	17	3 305	750	–	–	–	–
220 to 259 acres	25	43	5 928	13	3 087	650	–	–	–	–
260 to 499 acres	81	99	29 211	63	22 839	4 308	–	–	–	–
500 to 999 acres	81	74	57 101	69	49 064	7 952	2	(D)	(D)	(D)
1,000 to 1,999 acres	54	52	75 067	46	63 722	11 018	–	–	–	–
2,000 acres or more	35	38	150 392	33	145 030	12 675	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	448	338 241	514	348 872	377	322 764	412	331 528
Harvested cropland	295	39 407	371	41 369	265	38 183	317	40 044
Tenure of operator:								
Full owners	245	112 719	291	130 244	191	99 746	232	120 496
Harvested cropland	137	9 769	(NA)	14 052	118	9 179	(NA)	13 310
Part owners	143	200 447	172	184 676	134	198 537	145	180 824
Harvested cropland	119	25 696	(NA)	24 246	114	25 313	(NA)	23 716
Tenants	60	25 075	51	33 952	52	24 481	35	30 208
Harvested cropland	39	3 942	(NA)	3 071	33	3 691	(NA)	3 018
Type of organization:								
Individual or family	396	262 110	(NA)	(NA)	327	246 673	390	280 935
Partnership	45	65 744	(NA)	(NA)	43	(D)	21	(D)
Corporation	7	10 387	(NA)	(NA)	7	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	234	290	217	251
Other	214	223	160	160
Operators by age group:				
Under 25 years	13	8	12	6
25 to 34 years	56	83	44	75
35 to 44 years	95	69	81	57
45 to 54 years	82	103	70	74
55 to 64 years	101	140	83	119
65 years and over	101	110	87	80
Average age	51.4	52.2	51.6	51.6

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	280	265	235	231
Not on farm operated	105	144	95	106
Not reported	63	104	47	74
Operators reporting days of work off farm:				
None	174	155	155	132
1 to 49 days	36	24	35	22
50 to 99 days	18	11	17	9
100 to 149 days	12	5	10	5
150 to 199 days	24	9	20	9
200 days or more	168	185	124	128

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	185	3 346	194	1 673	158	3 276	167	1 658
Feed for livestock and poultry	383	2 710	439	2 237	300	2 649	352	2 161
Commercially mixed formula feeds	189	949	369	1 470	154	939	303	1 422
Animal health costs	307	158	(NA)	(NA)	269	146	232	85
Seeds, bulbs, plants, and trees	177	187	186	145	152	173	155	144
Commercial fertilizer	252	776	255	431	224	760	242	423
Other agricultural chemicals including lime	200	163	162	67	173	158	143	65
Hired farm labor	184	772	171	553	163	751	153	548
Contract labor	36	66	40	59	36	66	33	57
Customwork, machine hire, and rental of machinery and equipment	97	115	177	137	82	110	147	127
Energy and petroleum products	448	930	(NA)	(NA)	342	881	(NA)	(NA)
Petroleum products	448	788	506	573	342	755	408	552
Gasoline	421	438	(NA)	(NA)	332	421	403	373
Diesel fuel	195	146	(NA)	(NA)	163	140	109	100
LP gas, butane, and propane	120	84	(NA)	(NA)	104	80	63	30
Fuel oil	15	1	(NA)	(NA)	15	1		
Natural gas	29	75	(NA)	(NA)	24	74	405	49
Kerosene, motor oil, and grease	448	44	(NA)	(NA)	342	39		
Electricity	271	135	(NA)	(NA)	203	124	(NA)	(NA)
Other—coal, wood, coke, etc.	25	8	(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	242	43 115	219	42 549	242	27 040
Cropland fertilized, except pasture	214	32 764	191	32 198	(NA)	20 445
Pasture and rangeland fertilized	98	10 351	98	10 351	(NA)	6 595
Lime	42	918	36	888	16	708
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	71	5 959	65	5 917	(NA)	2 529
Nematodes in crops	5	310	5	310	–	–
Diseases in crops and orchards	11	995	11	995	1	(D)
Weeds, grass, or brush in crops and pasture	142	20 167	121	19 384	(NA)	9 357
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	1	(D)
Insect control on livestock and poultry	179	(X)	160	(X)	43	(X)
Sanitation and rodent and bird control	47	(X)	42	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	448	485	342	396
$1,000	9 252	7 419	8 381	6 742
Average per farm—dollars	20 651	15 297	24 506	17 025
Farms by value group:				
$1 to $4,999	63	104	51	73
$5,000 to $9,999	158	131	70	98
$10,000 to $19,999	94	141	94	119

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	38	44	38	41
$30,000 to $49,999	51	42	45	42
$50,000 to $69,999	5	13	5	13
$70,000 to $99,999	24	10	24	10
$100,000 to $199,999	14		14	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	312	454	152	166	211	288	383	468	230
Motortrucks including pickups	412	862	211	286	300	576	425	762	277
Wheel tractors	386	762	29	35	370	727	387	745	116
Grain and bean combines, self-propelled only	131	164	3	9	128	155	89	101	9
Corn heads for combines	16	22	–	–	16	22	6	7	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	9	19	13
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	107	107	29	29	78	78	54	56	13
Pickup balers	147	184	42	43	108	141	148	165	29
Field forage harvesters, shear bar or flywheel type	10	10	7	7	3	3	10	11	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	184	44	(X)	164	(X)	163	153
Workers	432	(X)	109	(X)	323	405	843
Farms with—							
1 worker	93	24	24	95	95	78	75
2 workers	34	17	34	24	48	28	17
3 or 4 workers	42	–	–	32	96	42	32
5 to 9 workers	13	2	(D)	12	(D)	13	16
10 workers or more	2	1	(D)	1	(D)	2	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	414	(X)	437	(X)	355	(X)	364	(X)
Any cattle, hogs, or sheep	403	(X)	433	(X)	348	(X)	362	(X)
Sales:								
Any livestock or poultry and their products $1,000	419	11 655	444	7 160	361	11 575	370	(D)
Any cattle, hogs, or sheep $1,000	417	11 285	440	(NA)	360	11 208	368	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	389	46 758	428	52 298	336	45 497	357	50 429
Cows and heifers that had calved	359	23 249	376	27 027	308	22 492	316	25 999
Beef cows	353	22 844	368	26 632	304	22 090	310	25 621
Milk cows	33	405	56	395	30	402	46	378
Heifers and heifer calves	331	10 563	(NA)	(NA)	289	10 227	249	10 006
Steers, steer calves, bulls and bull calves	350	12 946	(NA)	(NA)	304	12 778	314	14 424
Sales:								
Cattle and calves	402	29 797	431	29 663	347	29 471	361	29 001
$1,000	(X)	9 850	(X)	(NA)	(X)	9 777	(X)	5 803
Calves	278	9 756	(NA)	(NA)	237	9 512	242	11 806
$1,000	(X)	2 396	(X)	(NA)	(X)	2 353	(X)	1 620
Cattle	311	20 041	(NA)	(NA)	278	19 959	301	17 195
$1,000	(X)	7 454	(X)	(NA)	(X)	7 424	(X)	4 183
Fattened cattle	41	980	(NA)	(NA)	34	972	33	2 084
$1,000	(X)	428	(X)	(NA)	(X)	425	(X)	753
Dairy products $1,000	8	338	(NA)	(NA)	7	(D)	8	193
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	71	9 249	75	8 077	66	9 077	71	8 022
Used or to be used for breeding	64	1 802	(NA)	(NA)	60	1 759	63	1 218
Other hogs and pigs	62	7 447	(NA)	(NA)	57	7 318	66	6 804
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	66	2 548	67	2 178	62	2 521	65	(D)
Dec. 1 of preceding year and May 31	57	1 222	64	1 135	55	(D)	62	(D)
June 1 and Nov. 30	58	1 326	63	1 043	55	(D)	61	(D)
Sheep and lambs	11	1 310	6	81	11	1 310	3	39
Ewes 1 year old or older	10	800	(NA)	(NA)	10	800	3	25
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	180	599	151	543	155	518	133	465
Sales:								
Hogs and pigs	76	18 019	76	17 668	69	17 844	74	(D)
$1,000	(X)	1 394	(X)	(NA)	(X)	1 389	(X)	1 046
Feeder pigs	37	6 586	38	5 224	33	6 436	36	(D)
$1,000	(X)	263	(X)	(NA)	(X)	260	(X)	108
Sheep and lambs	8	711	4	58	8	711	2	(D)
Sheep and lambs shorn	7	1 099	(NA)	(NA)	7	1 099	2	(D)
Pounds of wool	(X)	6 165	(X)	(NA)	(X)	6 165	(X)	(D)
Sheep, lambs, and wool $1,000	8	41	(NA)	(NA)	8	41	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	29	50	14	29	26	43	12	(D)
$1,000	(X)	27	(X)	(NA)	(X)	25	(X)	5
POULTRY								
Inventory:								
Any poultry	64	(X)	56	(X)	52	(X)	38	(X)
Chickens 3 months old or older	58	1 983	56	2 452	47	1 738	38	2 000
Hens and pullets of laying age	57	(D)	56	2 319	46	(D)	38	1 897
Pullets 3 months old or older	5	(D)	(NA)	(NA)	5	(D)	–	–
Pullet chicks and pullets under 3 months old	6	16	(NA)	(NA)	6	16	–	–
Broilers and other meat-type chickens	10	406	6	242	9	(D)	3	177
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	2	(X)	9	(X)	1	(X)	7	(X)
Chickens 3 months old or older	1	(D)	7	714	1	(D)	5	(D)
Hens and pullets of laying age	1	(D)	7	714	1	(D)	5	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(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	12	5	17	6	8	(D)	13	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	17	1 070	(X)	–	–	15	(D)	(X)	–	–
	1974	17	747	(X)	(NA)	(NA)	17	747	(X)	–	–
For grain or seed (bushels)	1978	14	925	34 040	–	–	12	(D)	(D)	–	–
	1974	14	516	14 776	(NA)	(NA)	14	516	14 776	–	–
For silage or green chop (tons, green)	1978	4	(D)	1 225	–	–	4	115	1 225	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	2 350	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	72	6 842	(X)	–	–	65	6 636	(X)	–	–
	1974	53	4 397	(X)	(NA)	(NA)	51	(D)	(X)	–	–
For grain or seed (bushels)	1978	70	6 500	265 047	–	–	64	(D)	261 415	–	–
	1974	46	4 157	141 526	(NA)	(NA)	45	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	8	342	3 154	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	134	1 862	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	83	117	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	112	11 064	225 381	–	–	105	10 879	222 449	–	–
	1974	207	18 820	481 440	(NA)	(NA)	183	18 349	473 751	–	–
Oats for grain (bushels)	1978	26	476	15 778	–	–	25	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	551	12 664	–	–
Barley for grain (bushels)	1978	8	178	5 385	–	–	8	178	5 385	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	93	2 970	–	–
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	47	3 662	43 304	1	(D)	45	(D)	(D)	1	(D)
	1974	16	1 046	19 175	(NA)	(NA)	16	1 046	19 175	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	7	1	21	(NA)	(NA)	7	1	21	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	261	17 779	28 023	2	(D)	239	16 976	26 856	2	(D)
	1974	294	16 003	26 984	(NA)	(NA)	266	15 210	25 956	1	(D)
Alfalfa hay (tons, dry)	1978	88	3 534	9 127	1	(D)	81	3 431	8 910	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	122	4 786	12 395	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	100	3 857	5 832	1	(D)	93	3 635	5 486	1	(D)
Field seed crops	1978	6	256	(X)	–	–	6	256	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	56	(X)	–	–
Alfalfa seed (pounds)	1978	3	76	4 050	–	–	3	76	4 050	–	–
	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	5	(X)	1	(D)	3	5	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	25	(X)	–	–	4	20	(X)	–	–
	1974	5	50	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	5	4	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	(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)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	879	298 575	961	292 445	723	287 280	738	278 417
Average size of farm	(X)	340	(X)	304	(X)	397	(X)	377
Approximate land area	(X)	375 040	(X)	375 040	(X)	375 040	(X)	375 040
Proportion in farms, percent	(X)	79.6	(X)	78.0	(X)	76.6	(X)	74.2
Value of land and buildings:[1]								
Average per farm, dollars	219 679	(X)	108 266	(X)	246 676	(X)	131 638	(X)
Average per acre, dollars	(X)	588	(X)	356	(X)	582	(X)	349
Land in farms according to use:								
Total cropland	784	223 913	866	210 190	674	219 141	706	203 207
Harvested cropland	721	184 726	778	177 468	643	182 966	675	174 893
By acres harvested:								
1 to 9 acres	20	110	18	(NA)	7	38	6	(NA)
10 to 19 acres	45	624	40	(NA)	16	212	12	(NA)
20 to 29 acres	43	1 042	59	(NA)	30	729	25	(NA)
30 to 49 acres	76	2 908	79	(NA)	58	2 235	57	(NA)
50 to 99 acres	106	7 257	135	(NA)	101	6 967	128	(NA)
100 to 199 acres	130	18 847	127	(NA)	130	18 847	127	(NA)
200 to 499 acres	173	57 019	216	(NA)	173	57 019	216	(NA)
500 to 999 acres	112	76 107	93	(NA)	112	76 107	93	(NA)
1,000 acres or more	16	20 812	11	(NA)	16	20 812	11	(NA)
Cropland used only for pasture	342	29 664	418	27 877	281	27 145	312	23 717
Other cropland	239	9 523	155	4 845	222	9 030	138	4 597
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	74	1 915	(NA)	(NA)	71	1 800	52	1 164
Cropland on which all crops failed	23	672	(NA)	(NA)	20	523	26	928
Cropland in cultivated summer fallow	45	2 657	(NA)	(NA)	41	2 579	18	878
Cropland idle	136	4 279	(NA)	(NA)	126	4 128	60	1 627
Total woodland	194	12 199	248	14 382	166	10 159	192	13 138
Woodland pastured	105	4 656	(NA)	(NA)	89	4 215	106	4 981
Woodland not pastured	123	7 543	(NA)	(NA)	105	5 944	117	8 157
Other land	715	62 463	763	67 873	585	57 980	584	62 072
Pastureland and rangeland, other than cropland and woodland pastured	380	44 180	(NA)	(NA)	310	40 843	388	47 821
Land in house lots, ponds, roads, wasteland, etc	618	18 283	(NA)	(NA)	508	17 137	493	14 251
Pastureland, all types	653	78 500	(NA)	(NA)	533	72 203	(NA)	76 519
Irrigated land	19	1 105	10	730	14	984	8	(D)
Harvested cropland irrigated	17	(D)	(NA)	(NA)	14	984	8	709
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	249	6 064	(X)	(X)	242	6 035	(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]	879	23 204	961	19 680	723	22 984	738	19 390
Average per farm, dollars	(X)	26 398	(X)	20 479	(X)	31 789	(X)	26 274
Farms by value of agricultural products sold:[1]								
$100,000 or more	41	6 702	23	(NA)	41	6 702	23	(NA)
$40,000 to $99,999	141	8 645	117	(NA)	141	8 645	117	(NA)
$20,000 to $39,999	143	4 150	159	(NA)	143	4 150	159	(NA)
$10,000 to $19,999	149	2 152	158	(NA)	149	2 152	158	(NA)
$5,000 to $9,999	120	872	145	(NA)	120	872	145	(NA)
$2,500 to $4,999	129	463	111	(NA)	129	463	111	(NA)
Less than $2,500 (see text)	156	221	248	(NA)	(X)	(X)	25	(NA)
$2,000 to $2,499	42	93	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	63	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	36	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	41	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	635	16 885	710	(D)	594	16 841	(NA)	(D)
Grains	609	16 007	(NA)	(NA)	577	15 970	625	14 847
Commodity Credit Corporation loans	99	432	(NA)	(NA)	98	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	128	298	(NA)	(NA)	119	292	125	322
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	10	(D)	(NA)	(NA)	9	(D)	5	5
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	651	6 319	717	3 993	531	6 143	534	(D)
Poultry and poultry products	15	16	40	26	9	16	16	24
Dairy products	16	245	(NA)	(NA)	16	245	25	212
Cattle and calves	610	4 672	(NA)	(NA)	504	4 523	502	2 733
Hogs and pigs	98	1 364	(NA)	(NA)	83	1 344	101	824
Sheep, lambs, and wool	4	4	(NA)	(NA)	4	4	4	1
Other livestock and livestock products (see text)	23	18	(NA)	(NA)	16	10	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	879	961	298 575	721	286 926	184 726	19	8 732	5 784	1 105
Farms with—										
1 to 9 acres	34	38	71	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	112	117	3 383	54	(D)	(D)	3	75	47	11
50 to 69 acres	46	52	2 715	30	1 787	1 103	–	–	–	–
70 to 99 acres	95	82	7 713	75	6 090	3 099	3	246	64	116
100 to 139 acres	70	105	8 148	59	6 867	3 642	–	–	–	–
140 to 179 acres	79	91	12 289	70	10 896	5 745	1	(D)	(D)	(D)
180 to 219 acres	48	57	9 555	45	8 983	5 218	–	–	–	–
220 to 259 acres	37	45	8 790	36	8 550	5 129	1	(D)	(D)	(D)
260 to 499 acres	136	182	48 533	133	47 611	30 535	4	1 405	951	350
500 to 999 acres	171	154	124 291	168	122 641	83 890	3	2 120	1 513	251
1,000 to 1,999 acres	46	32	58 657	45	57 277	39 259	3	4 508	3 051	231
2,000 acres or more	5	6	14 430	5	14 430	6 015	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	879	298 575	961	292 445	723	287 280	738	278 417
Harvested cropland	721	184 726	778	177 468	643	182 966	675	174 893
Tenure of operator:								
Full owners	414	67 088	508	81 181	289	58 871	328	70 663
Harvested cropland	284	29 745	(NA)	36 229	221	28 405	(NA)	34 616
Part owners	352	196 824	361	185 475	333	195 429	326	182 148
Harvested cropland	339	130 795	(NA)	122 446	329	130 520	(NA)	121 527
Tenants	113	34 663	92	25 789	101	32 980	84	25 606
Harvested cropland	98	24 186	(NA)	18 793	93	24 041	(NA)	18 750
Type of organization:								
Individual or family	787	255 618	(NA)	(NA)	642	245 893	691	252 380
Partnership	87	38 176	(NA)	(NA)	76	36 606	45	(D)
Corporation	5	4 781	(NA)	(NA)	5	4 781	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	497	594	463	529
Other	382	365	260	207
Operators by age group:				
Under 25 years	28	32	27	24
25 to 34 years	120	87	100	63
35 to 44 years	164	170	128	132
45 to 54 years	189	233	165	174
55 to 64 years	208	254	167	198
65 years and over	170	183	136	145
Average age	50.6	51.6	50.4	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	653	649	545	521
Not on farm operated	123	140	103	102
Not reported	103	170	75	113
Operators reporting days of work off farm:				
None	381	347	337	306
1 to 49 days	60	33	56	24
50 to 99 days	26	42	24	36
100 to 149 days	16	24	16	14
150 to 199 days	36	39	25	32
200 days or more	305	296	213	166

[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	272	1 984	319	1 272	238	1 960	216	1 192
Feed for livestock and poultry	634	1 957	669	1 329	534	1 880	483	1 195
Commercially mixed formula feeds	200	687	540	717	195	678	406	658
Animal health costs	507	94	(NA)	(NA)	422	86	347	54
Seeds, bulbs, plants, and trees	480	635	547	572	448	634	488	568
Commercial fertilizer	641	2 852	637	1 868	607	2 837	561	1 845
Other agricultural chemicals including lime	537	992	325	294	503	979	304	291
Hired farm labor	229	633	208	331	218	627	176	322
Contract labor	32	28	37	30	26	26	28	27
Customwork, machine hire, and rental of machinery and equipment	340	363	352	260	306	350	323	253
Energy and petroleum products	876	1 931	(NA)	(NA)	755	1 890	(NA)	(NA)
Petroleum products	876	1 735	932	1 103	755	1 703	728	1 054
Gasoline	863	869	(NA)	(NA)	747	846	717	638
Diesel fuel	462	639	(NA)	(NA)	445	634	357	275
LP gas, butane, and propane	158	84	(NA)	(NA)	158	84	149	49
Fuel oil	38	4	(NA)	(NA)	38	4		
Natural gas	19	27	(NA)	(NA)	19	27	728	92
Kerosene, motor oil, and grease	876	113	(NA)	(NA)	755	109		
Electricity	516	191	(NA)	(NA)	440	181	(NA)	(NA)
Other—coal, wood, coke, etc.	29	5	(NA)	(NA)	29	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	629	142 875	601	142 230	561	88 391
Cropland fertilized, except pasture	606	129 400	583	129 050	(NA)	79 474
Pasture and rangeland fertilized	211	13 475	189	13 180	(NA)	8 917
Lime	199	16 069	188	15 074	90	5 540
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	91	14 875	85	14 869	(NA)	4 360
Nematodes in crops	7	2 263	7	2 263	1	(D)
Diseases in crops and orchards	–	–	–	–	3	305
Weeds, grass, or brush in crops and pasture	442	95 766	419	94 894	(NA)	29 712
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	198	(X)	176	(X)	40	(X)
Sanitation and rodent and bird control	76	(X)	70	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	881	908	760	703
$1,000	32 803	19 993	31 934	18 520
Average per farm—dollars	37 234	22 019	42 018	26 344
Farms by value group:				
$1 to $4,999	123	188	117	93
$5,000 to $9,999	204	134	100	78
$10,000 to $19,999	118	189	107	144

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	81	142	81	134
$30,000 to $49,999	128	152	128	151
$50,000 to $69,999	64	69	64	69
$70,000 to $99,999	62	34	62	34
$100,000 to $199,999	89		89	
$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	723	906	393	440	415	466	757	975	452
Motortrucks including pickups	826	1 776	378	488	722	1 288	828	1 569	486
Wheel tractors	722	1 610	258	380	648	1 230	782	1 516	330
Grain and bean combines, self-propelled only	478	533	120	121	383	412	445	499	130
Corn heads for combines	106	112	11	11	96	101	83	83	12
Other cornpickers and picker-shellers	5	5	5	5	–	–	54	56	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	105	121	49	55	66	66	109	114	39
Pickup balers	226	260	72	77	166	183	228	243	58
Field forage harvesters, shear bar or flywheel type	37	37	12	12	25	25	49	50	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	229	34	(X)	220	(X)	218	176
Workers	814	(X)	75	(X)	739	782	563
Farms with—							
1 worker	83	13	13	81	81	83	90
2 workers	36	17	34	33	66	30	23
3 or 4 workers	55	2	(D)	54	186	50	36
5 to 9 workers	42	1	(D)	41	249	42	15
10 workers or more	13	1	(D)	11	157	13	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	662	(X)	744	(X)	534	(X)	545	(X)
Any cattle, hogs, or sheep	641	(X)	723	(X)	518	(X)	533	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	651	6 319	717	3 993	531	6 143	534	(D)
Any cattle, hogs, or sheep ($1,000)	643	6 040	695	(NA)	526	5 872	529	3 558
CATTLE AND CALVES								
Inventory:								
Cattle and calves	617	27 253	699	34 949	500	25 387	511	31 122
Cows and heifers that had calved	568	14 201	639	17 314	461	13 272	475	15 372
Beef cows	550	13 770	617	16 700	449	12 861	457	14 793
Milk cows	40	431	59	614	30	411	47	579
Heifers and heifer calves	499	6 796	(NA)	(NA)	409	6 280	390	7 545
Steers, steer calves, bulls and bull calves	526	6 256	(NA)	(NA)	433	5 835	432	8 205
Sales:								
Cattle and calves	610	15 553	664	15 240	504	14 927	502	14 035
($1,000)	(X)	4 672	(X)	(NA)	(X)	4 523	(X)	2 733
Calves	415	6 275	(NA)	(NA)	339	5 890	321	5 585
($1,000)	(X)	1 400	(X)	(NA)	(X)	1 320	(X)	701
Cattle	468	9 278	(NA)	(NA)	398	9 037	379	8 450
($1,000)	(X)	3 272	(X)	(NA)	(X)	3 203	(X)	2 032
Fattened cattle	87	2 265	(NA)	(NA)	77	2 239	67	1 809
($1,000)	(X)	930	(X)	(NA)	(X)	923	(X)	515
Dairy products ($1,000)	16	245	(NA)	(NA)	16	245	25	212
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	95	8 795	125	7 382	81	8 589	100	7 109
Used or to be used for breeding	77	1 162	(NA)	(NA)	64	1 110	69	858
Other hogs and pigs	87	7 633	(NA)	(NA)	75	7 479	91	6 251
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	81	1 467	86	1 539	67	1 399	78	1 506
Dec. 1 of preceding year and May 31	69	681	78	790	57	646	71	771
June 1 and Nov. 30	67	786	71	749	56	753	67	735
Sheep and lambs	4	109	24	168	4	109	7	60
Ewes 1 year old or older	4	96	(NA)	(NA)	4	96	7	28
Goats	3	12	(NA)	(NA)	2	(D)	–	–
Horses and ponies	146	467	128	332	115	341	87	226
Sales:								
Hogs and pigs	98	16 200	111	13 047	83	15 839	101	12 817
($1,000)	(X)	1 364	(X)	(NA)	(X)	1 344	(X)	824
Feeder pigs	28	3 717	32	3 302	23	3 580	29	3 208
($1,000)	(X)	151	(X)	(NA)	(X)	146	(X)	81
Sheep and lambs	4	73	6	62	4	73	4	(D)
Sheep and lambs shorn	4	68	(NA)	(NA)	4	68	1	(D)
Pounds of wool	(X)	420	(X)	(NA)	(X)	420	(X)	(D)
Sheep, lambs, and wool ($1,000)	4	4	(NA)	(NA)	4	4	4	1
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
($1,000)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	18	42	16	46	12	30	8	16
($1,000)	(X)	16	(X)	(NA)	(X)	10	(X)	(D)
POULTRY								
Inventory:								
Any poultry	55	(X)	104	(X)	38	(X)	61	(X)
Chickens 3 months old or older	53	3 234	102	7 553	36	2 903	61	5 958
Hens and pullets of laying age	53	3 179	99	7 214	36	(D)	59	(D)
Pullets 3 months old or older	3	55	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	84	(NA)	(NA)	3	84	–	–
Broilers and other meat-type chickens	5	93	19	451	4	(D)	3	230
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	7	(X)	(NA)	(X)	4	(X)	6	(X)
Sales:								
Any poultry	7	(X)	22	(X)	5	(X)	7	(X)
Chickens 3 months old or older	4	168	22	2 307	3	(D)	7	(D)
Hens and pullets of laying age	4	168	8	2 259	3	(D)	7	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
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)	15	16	40	26	9	16	16	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	94	6 369	(X)	10	471	91	6 344	(X)	10	471
	1974	110	5 185	(X)	(NA)	(NA)	109	(D)	(X)	4	160
For grain or seed (bushels)	1978	85	5 760	247 159	10	(D)	82	5 735	246 619	10	(D)
	1974	94	4 332	152 747	(NA)	(NA)	93	(D)	(D)	4	160
For silage or green chop (tons, green)	1978	23	609	5 807	1	(D)	23	609	5 807	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	790	9 311	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	63	(X)	–	–
Sorghums for all purposes	1978	282	20 769	(X)	3	52	271	20 631	(X)	2	(D)
	1974	366	24 269	(X)	(NA)	(NA)	349	24 086	(X)	4	115
For grain or seed (bushels)	1978	277	20 427	1 160 818	2	(D)	266	20 289	1 156 772	1	(D)
	1974	352	23 808	1 015 662	(NA)	(NA)	336	23 634	1 010 857	3	(D)
For silage or green chop (tons, green)	1978	8	342	4 139	1	(D)	8	342	4 139	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	290	2 878	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	91	174	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	71	(X)	–	–
Wheat for grain (bushels)	1978	474	50 787	1 384 503	2	(D)	460	50 479	1 379 822	1	(D)
	1974	565	52 131	1 246 424	(NA)	(NA)	539	51 631	1 233 723	–	–
Oats for grain (bushels)	1978	26	647	24 966	–	–	26	647	24 966	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	1 223	32 677	–	–
Barley for grain (bushels)	1978	3	80	2 155	–	–	3	80	2 155	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	625	13 532	–	–
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	570	103 546	1 889 421	6	369	548	103 139	1 884 449	5	(D)
	1974	609	84 903	1 615 636	(NA)	(NA)	584	84 495	1 610 485	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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	1	27	(NA)	(NA)	3	(Z)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	438	18 648	24 743	2	(D)	387	17 722	23 693	2	(D)
	1974	461	17 894	24 112	(NA)	(NA)	404	16 473	22 282	–	–
Alfalfa hay (tons, dry)	1978	12	291	805	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	1 169	2 536	–	–
Other tame dry hay (tons, dry) (see text)	1978	200	6 871	9 861	2	(D)	174	6 507	9 370	2	(D)
Field seed crops	1978	11	521	(X)	–	–	11	521	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	1 276	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	111	7 192	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	17	3	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	24	1 546	(X)	2	(D)	18	1 523	(X)	–	–
	1974	13	1 045	(X)	(NA)	(NA)	12	(D)	(X)	–	–
Apples (pounds)	1978	8	9	(D)	(NA)	(NA)	4	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6	120	(NA)	(NA)
Peaches (pounds)	1978	5	3	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(Z)	(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	543	610 400	541	599 232	511	606 721	521	593 766
Average size of farm	(X)	1 124	(X)	1 108	(X)	1 187	(X)	1 140
Approximate land area	(X)	657 280	(X)	657 280	(X)	657 280	(X)	657 280
Proportion in farms — percent	(X)	92.9	(X)	91.2	(X)	92.3	(X)	90.3
Value of land and buildings:[1]								
Average per farm — dollars	354 857	(X)	238 604	(X)	371 963	(X)	245 921	(X)
Average per acre — dollars	(X)	333	(X)	215	(X)	333	(X)	216
Land in farms according to use:								
Total cropland	501	372 488	515	377 414	479	370 008	506	376 004
Harvested cropland	491	180 202	498	200 898	471	179 408	492	200 720
By acres harvested:								
1 to 9 acres	5	26	3	(NA)	4	(D)	3	(NA)
10 to 19 acres	8	119	3	(NA)	6	(D)	2	(NA)
20 to 29 acres	16	357	2	(NA)	8	184	1	(NA)
30 to 49 acres	4	148	18	(NA)	3	(D)	14	(NA)
50 to 99 acres	62	4 480	40	(NA)	54	3 944	40	(NA)
100 to 199 acres	98	14 428	96	(NA)	98	14 428	96	(NA)
200 to 499 acres	184	62 793	201	(NA)	184	62 793	201	(NA)
500 to 999 acres	84	56 433	103	(NA)	84	56 433	103	(NA)
1,000 acres or more	30	41 418	32	(NA)	30	41 418	32	(NA)
Cropland used only for pasture	130	27 016	111	25 285	125	26 523	106	(D)
Other cropland	458	165 270	432	151 231	438	164 077	428	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	54	(D)	(NA)	(NA)	54	(D)	15	(D)
Cropland on which all crops failed	79	(D)	(NA)	(NA)	77	(D)	16	5 833
Cropland in cultivated summer fallow	425	144 003	(NA)	(NA)	410	143 037	408	138 197
Cropland idle	173	13 727	(NA)	(NA)	164	13 530	43	4 621
Total woodland	17	1 058	10	3 476	17	1 058	10	3 476
Woodland pastured	9	223	(NA)	(NA)	9	223	2	(D)
Woodland not pastured	10	835	(NA)	(NA)	10	835	9	(D)
Other land	446	236 854	409	218 342	427	235 655	394	214 286
Pastureland and rangeland, other than cropland and woodland pastured	306	226 428	(NA)	(NA)	298	225 370	298	202 257
Land in house lots, ponds, roads, wasteland, etc	328	10 426	(NA)	(NA)	311	10 285	317	12 029
Pastureland, all types	377	253 667	(NA)	(NA)	366	252 116	(NA)	228 095
Irrigated land	177	46 763	145	35 818	173	46 675	145	35 818
Harvested cropland irrigated	176	43 725	(NA)	(NA)	172	43 637	145	35 637
Pastureland irrigated	6	(D)	(NA)	(NA)	6	(D)	(NA)	(D)
Other land irrigated	14	(D)	(NA)	(NA)	14	(D)	1	(D)
Land set aside in the federal farm programs in 1978	313	26 061	(X)	(X)	306	25 815	(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]	543	26 273	541	30 965	511	26 229	521	30 941
Average per farm — dollars	(X)	48 385	(X)	57 237	(X)	51 329	(X)	59 388
Farms by value of agricultural products sold:[1]								
$100,000 or more	61	12 657	83	(NA)	61	12 657	83	(NA)
$40,000 to $99,999	128	7 960	147	(NA)	128	7 960	147	(NA)
$20,000 to $39,999	118	3 492	139	(NA)	118	3 492	139	(NA)
$10,000 to $19,999	106	1 546	90	(NA)	106	1 546	90	(NA)
$5,000 to $9,999	62	447	39	(NA)	62	447	39	(NA)
$2,500 to $4,999	36	127	19	(NA)	36	127	19	(NA)
Less than $2,500 (see text)	32	44	23	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	11	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	13	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	481	16 013	491	23 956	464	15 992	(NA)	23 949
Grains	469	14 444	(NA)	(NA)	457	14 429	479	22 180
Commodity Credit Corporation loans	170	2 809	(NA)	(NA)	167	2 807	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	95	(D)	(NA)	(NA)	90	(D)	84	469
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	4	38	1	(D)	4	38
Other crops	8	834	(NA)	(NA)	8	834	11	1 263
Livestock, poultry, and their products	342	10 259	362	7 009	325	10 237	347	6 992
Poultry and poultry products	20	3	25	6	17	3	22	6
Dairy products	14	337	(NA)	(NA)	14	337	12	245
Cattle and calves	306	8 096	(NA)	(NA)	296	8 080	318	5 666
Hogs and pigs	89	1 777	(NA)	(NA)	84	1 771	93	1 033
Sheep, lambs, and wool	8	10	(NA)	(NA)	8	10	13	35
Other livestock and livestock products (see text)	10	35	(NA)	(NA)	10	35	13	7

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	543	541	610 400	491	593 040	180 202	177	275 707	92 579	46 763
Farms with —										
1 to 9 acres	30	30	63	1	(D)	(D)	–	–	–	–
10 to 49 acres	18	10	480	11	(D)	(D)	7	217	116	143
50 to 69 acres	–	2	–	–	–	–	–	–	–	–
70 to 99 acres	6	9	474	5	393	197	–	–	–	–
100 to 139 acres	4	7	457	4	457	233	1	(D)	(D)	(D)
140 to 179 acres	36	21	5 661	34	5 341	2 664	6	(D)	(D)	(D)
180 to 219 acres	8	7	1 575	7	1 365	362	–	–	–	–
220 to 259 acres	10	9	2 386	9	2 146	1 154	1	(D)	(D)	(D)
260 to 499 acres	86	82	32 671	82	31 251	12 720	19	8 141	4 121	3 478
500 to 999 acres	102	125	75 620	102	75 620	26 283	32	24 299	11 065	7 329
1,000 to 1,999 acres	162	163	231 142	156	223 261	68 285	64	94 983	32 551	14 369
2,000 acres or more	81	76	259 871	80	252 871	68 121	47	146 762	43 855	20 627

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	543	610 400	541	599 232	511	606 721	521	593 766
Harvested cropland	491	180 202	498	200 898	471	179 408	492	200 720
Tenure of operator:								
Full owners	189	118 361	195	122 814	171	116 437	181	122 039
Harvested cropland	156	35 315	(NA)	37 866	146	35 050	(NA)	37 750
Part owners	260	423 108	267	427 648	257	422 796	264	422 960
Harvested cropland	254	123 995	(NA)	144 904	251	123 877	(NA)	144 842
Tenants	94	68 931	79	48 770	83	67 488	76	48 767
Harvested cropland	81	20 892	(NA)	18 128	74	20 481	(NA)	18 128
Type of organization:								
Individual or family	483	518 058	(NA)	(NA)	453	514 669	471	509 116
Partnership	44	(D)	(NA)	(NA)	42	(D)	38	44 837
Corporation	15	40 706	(NA)	(NA)	15	40 706	11	(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	421	461	413	450
Other	122	67	98	59
Operators by age group:				
Under 25 years	31	30	27	30
25 to 34 years	66	55	59	53
35 to 44 years	74	64	67	62
45 to 54 years	123	153	117	148
55 to 64 years	158	120	151	113
65 years and over	91	106	90	103
Average age	50.6	51.4	51.1	51.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	322	294	309	285
Not on farm operated	156	135	142	131
Not reported	65	99	60	93
Operators reporting days of work off farm:				
None	281	267	276	260
1 to 49 days	70	46	69	45
50 to 99 days	22	22	20	20
100 to 149 days	7	12	7	12
150 to 199 days	15	10	14	6
200 days or more	112	56	89	53

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	223	4 023	202	2 176	210	4 010	198	2 175
Feed for livestock and poultry	312	1 957	318	1 468	292	1 945	303	1 458
Commercially mixed formula feeds	119	487	244	596	115	485	236	592
Animal health costs	270	143	(NA)	(NA)	258	141	234	70
Seeds, bulbs, plants, and trees	321	554	334	638	313	550	330	637
Commercial fertilizer	284	2 040	259	1 321	284	2 040	256	1 320
Other agricultural chemicals including lime	256	593	189	295	256	593	189	295
Hired farm labor	270	1 353	207	799	266	1 351	207	799
Contract labor	24	64	31	80	24	64	31	80
Customwork, machine hire, and rental of machinery and equipment	326	1 073	306	1 118	315	1 071	298	1 115
Energy and petroleum products	544	3 159	(NA)	(NA)	514	3 148	(NA)	(NA)
Petroleum products	544	2 488	540	1 422	514	2 480	521	1 418
Gasoline	505	760	(NA)	(NA)	480	754	483	588
Diesel fuel	373	757	(NA)	(NA)	368	756	364	477
LP gas, butane, and propane	270	201	(NA)	(NA)	270	201	248	201
Fuel oil	36	28	(NA)	(NA)	36	28		
Natural gas	142	607	(NA)	(NA)	142	607	521	153
Kerosene, motor oil, and grease	544	136	(NA)	(NA)	514	135		
Electricity	400	664	(NA)	(NA)	392	662	(NA)	(NA)
Other—coal, wood, coke, etc.	16	6	(NA)	(NA)	16	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	283	85 235	283	85 235	256	68 795
Cropland fertilized, except pasture	283	85 075	283	85 075	(NA)	68 675
Pasture and rangeland fertilized	6	160	6	160	(NA)	120
Lime	7	3 030	7	3 030	3	265
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	176	32 626	176	32 626	(NA)	28 685
Nematodes in crops	12	3 463	12	3 463	2	(D)
Diseases in crops and orchards	17	2 856	17	2 856	2	(D)
Weeds, grass, or brush in crops and pasture	160	36 945	160	36 945	(NA)	24 461
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	85	(X)	85	(X)	28	(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	544	541	514	521
$1,000	30 561	20 067	30 361	19 828
Average per farm—dollars	56 178	37 092	59 069	38 058
Farms by value group:				
$1 to $4,999	13	37	13	33
$5,000 to $9,999	82	45	52	40
$10,000 to $19,999	117	115	117	108
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	51	97	51	94
$30,000 to $49,999	82	132	82	131
$50,000 to $69,999	65	44	65	44
$70,000 to $99,999	28	71	28	71
$100,000 to $199,999	74		74	
$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	462	723	288	349	256	374	483	663	409
Motortrucks including pickups	500	1 376	305	442	406	934	515	1 306	513
Wheel tractors	440	1 134	126	196	402	938	493	1 201	309
Grain and bean combines, self-propelled only	273	319	58	59	224	260	302	340	105
Corn heads for combines	108	114	48	48	63	66	89	92	54
Other cornpickers and picker-shellers	10	12	2	(D)	10	(D)	43	43	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	118	130	23	23	95	107	56	58	17
Pickup balers	84	88	6	6	78	82	135	137	46
Field forage harvesters, shear bar or flywheel type	78	103	15	21	63	82	102	110	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	270	58	(X)	248	(X)	266	207
Workers	734	(X)	124	(X)	610	722	523
Farms with—							
1 worker	132	30	30	130	130	132	106
2 workers	43	12	24	49	98	43	40
3 or 4 workers	51	10	34	45	154	47	27
5 to 9 workers	39	6	36	19	96	39	30
10 workers or more	5	–	–	5	132	5	4

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	343	(X)	356	(X)	324	(X)	343	(X)
Any cattle, hogs, or sheep	320	(X)	344	(X)	305	(X)	331	(X)
Sales:								
Any livestock or poultry and their products $1,000	342	10 259	362	7 009	325	10 237	347	6 992
Any cattle, hogs, or sheep $1,000	334	9 883	360	(NA)	320	9 861	345	6 734
CATTLE AND CALVES								
Inventory:								
Cattle and calves	299	34 377	322	34 992	287	34 195	309	34 830
Cows and heifers that had calved	248	14 298	292	18 625	241	14 251	283	(D)
Beef cows	240	13 751	281	18 006	233	13 704	272	(D)
Milk cows	37	547	37	619	37	547	36	(D)
Heifers and heifer calves	230	9 178	(NA)	(NA)	223	9 098	208	6 868
Steers, steer calves, bulls and bull calves	259	10 901	(NA)	(NA)	251	10 846	250	9 402
Sales:								
Cattle and calves	306	22 769	328	23 624	296	22 705	318	23 570
$1,000	(X)	8 096	(X)	(NA)	(X)	8 080	(X)	5 666
Calves	173	7 103	(NA)	(NA)	169	7 078	179	8 561
$1,000	(X)	1 787	(X)	(NA)	(X)	1 780	(X)	1 320
Cattle	216	15 666	(NA)	(NA)	209	15 627	248	15 009
$1,000	(X)	6 309	(X)	(NA)	(X)	6 300	(X)	4 347
Fattened cattle	23	4 146	(NA)	(NA)	21	(D)	31	4 080
$1,000	(X)	2 081	(X)	(NA)	(X)	(D)	(X)	1 603
Dairy products $1,000	14	337	(NA)	(NA)	14	337	12	245
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	88	12 566	90	8 252	83	12 432	86	8 165
Used or to be used for breeding	53	1 516	(NA)	(NA)	48	1 495	48	1 114
Other hogs and pigs	80	11 050	(NA)	(NA)	75	10 937	86	7 051
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	56	2 190	60	1 692	51	2 165	54	1 670
Dec. 1 of preceding year and May 31	53	1 145	53	915	48	1 130	49	901
June 1 and Nov. 30	47	1 045	49	777	42	1 035	45	769
Sheep and lambs	6	109	11	1 079	6	109	11	1 079
Ewes 1 year old or older	4	75	(NA)	(NA)	4	75	10	625
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	93	333	75	309	86	318	74	(D)
Sales:								
Hogs and pigs	89	19 330	99	19 224	84	19 160	93	19 027
$1,000	(X)	1 777	(X)	(NA)	(X)	1 771	(X)	1 033
Feeder pigs	24	3 106	25	4 541	20	2 957	20	4 385
$1,000	(X)	118	(X)	(NA)	(X)	114	(X)	120
Sheep and lambs	8	120	13	1 337	8	120	13	1 337
Sheep and lambs shorn	4	90	(NA)	(NA)	4	90	11	677
Pounds of wool	(X)	623	(X)	(NA)	(X)	623	(X)	5 555
Sheep, lambs, and wool $1,000	8	10	(NA)	(NA)	8	10	13	35
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	10	22	15	31	10	22	13	(D)
$1,000	(X)	35	(X)	(NA)	(X)	35	(X)	7
POULTRY								
Inventory:								
Any poultry	63	(X)	64	(X)	57	(X)	60	(X)
Chickens 3 months old or older	58	1 924	59	2 156	52	1 774	55	2 088
Hens and pullets of laying age	58	1 924	57	2 029	52	1 774	53	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	5	25	(NA)	(NA)	5	25	1	(D)
Broilers and other meat-type chickens	2	(D)	10	586	1	(D)	10	586
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	2	(X)	(NA)	(X)	–	(X)	4	(X)
Sales:								
Any poultry	8	(X)	12	(X)	6	(X)	11	(X)
Chickens 3 months old or older	5	(D)	7	116	3	(D)	6	(D)
Hens and pullets of laying age	5	(D)	7	111	3	(D)	6	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	4	650	2	(D)	4	650
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	20	3	25	6	17	3	22	6

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	130	29 446	(X)	121	28 111	130	29 446	(X)	121	28 111
	1974	141	29 386	(X)	(NA)	(NA)	141	29 386	(X)	115	25 445
For grain or seed (bushels)	1978	124	27 143	2 622 303	115	25 958	124	27 143	2 622 303	115	25 958
	1974	135	28 069	2 830 024	(NA)	(NA)	135	28 069	2 830 024	112	24 535
For silage or green chop (tons, green)	1978	45	2 303	31 188	40	2 153	45	2 303	31 188	40	2 153
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	(D)	17 359	26	910
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	103	8 399	(X)	31	2 691	100	8 339	(X)	31	2 691
	1974	166	12 622	(X)	(NA)	(NA)	166	12 622	(X)	24	1 232
For grain or seed (bushels)	1978	66	5 998	308 453	25	2 467	66	5 998	308 453	25	2 467
	1974	61	4 398	152 231	(NA)	(NA)	61	4 398	152 231	15	794
For silage or green chop (tons, green)	1978	33	1 938	18 175	8	224	32	(D)	(D)	8	224
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	1 791	11 587	3	142
Cut for dry forage or hay (tons, dry)	1978	12	392	688	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	108	5 865	12 238	10	296
Hogged or grazed	1978	4	71	(X)	–	–	4	71	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	568	(X)	–	–
Wheat for grain (bushels)	1978	454	124 411	3 657 172	17	1 919	441	123 783	3 646 475	17	1 919
	1974	475	146 258	4 437 991	(NA)	(NA)	469	146 129	4 436 225	16	2 165
Oats for grain (bushels)	1978	10	963	18 954	1	(D)	10	963	18 954	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	123	6 300	–	–
Barley for grain (bushels)	1978	6	228	5 250	1	(D)	6	228	5 250	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	7	255	(X)	–	–	7	255	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	690	(X)	–	–
Soybeans for beans (bushels)	1978	9	1 154	23 176	8	1 062	9	1 154	23 176	8	1 062
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	36	2 898	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	179	13 365	35 800	76	5 973	172	13 219	35 638	72	5 885
	1974	164	9 141	25 518	(NA)	(NA)	161	9 092	25 481	52	2 806
Alfalfa hay (tons, dry)	1978	90	6 678	24 673	72	5 718	86	6 590	24 547	68	5 630
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	94	4 906	17 612	51	2 786
Other tame dry hay (tons, dry) (see text)	1978	64	3 896	6 584	5	102	62	(D)	(D)	5	102
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	(Z)	(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	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(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	21	4 101	(X)	(NA)	(NA)	21	4 101	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	327	597 981	345	652 612	306	593 707	325	649 478
Average size of farm	(X)	1 829	(X)	1 892	(X)	1 940	(X)	1 998
Approximate land area	(X)	629 120	(X)	629 120	(X)	629 120	(X)	629 120
Proportion in farms — percent	(X)	95.1	(X)	103.7	(X)	94.4	(X)	103.2
Value of land and buildings:[1]								
Average per farm — dollars	563 502	(X)	255 101	(X)	592 834	(X)	268 803	(X)
Average per acre — dollars	(X)	303	(X)	135	(X)	303	(X)	135
Land in farms according to use:								
Total cropland	294	(D)	307	197 667	277	(D)	293	196 197
Harvested cropland	281	106 145	296	120 250	269	105 427	285	120 064
By acres harvested:								
1 to 9 acres	5	(D)	1	(NA)	4	(D)	1	(NA)
10 to 19 acres	2	(D)	9	(NA)	2	(D)	2	(NA)
20 to 29 acres	7	144	6	(NA)	6	(D)	2	(NA)
30 to 49 acres	8	307	5	(NA)	5	208	5	(NA)
50 to 99 acres	28	2 051	25	(NA)	22	1 558	25	(NA)
100 to 199 acres	47	6 916	59	(NA)	46	(D)	59	(NA)
200 to 499 acres	115	36 064	106	(NA)	115	36 064	106	(NA)
500 to 999 acres	56	38 906	66	(NA)	56	38 906	66	(NA)
1,000 acres or more	13	21 716	19	(NA)	13	21 716	19	(NA)
Cropland used only for pasture	92	(D)	79	18 563	88	(D)	77	(D)
Other cropland	232	(D)	208	58 854	218	(D)	204	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	(D)	(NA)	(NA)	27	(D)	14	(D)
Cropland on which all crops failed	25	3 955	(NA)	(NA)	20	(D)	17	2 923
Cropland in cultivated summer fallow	199	58 593	(NA)	(NA)	190	57 189	184	49 356
Cropland idle	56	7 560	(NA)	(NA)	52	7 364	30	3 758
Total woodland	10	(D)	20	1 776	10	(D)	20	1 776
Woodland pastured	4	(D)	(NA)	(NA)	4	(D)	4	(D)
Woodland not pastured	7	(D)	(NA)	(NA)	7	(D)	17	(D)
Other land	275	396 818	287	453 169	259	395 297	270	451 505
Pastureland and rangeland, other than cropland and woodland pastured	230	380 837	(NA)	(NA)	221	379 475	210	442 791
Land in house lots, ponds, roads, wasteland, etc	156	15 981	(NA)	(NA)	144	15 822	205	8 714
Pastureland, all types	264	403 401	(NA)	(NA)	253	401 854	(NA)	461 083
Irrigated land	34	8 229	20	3 077	33	(D)	18	(D)
Harvested cropland irrigated	33	7 779	(NA)	(NA)	32	(D)	17	2 921
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Land set aside in the federal farm programs in 1978	191	15 640	(X)	(X)	183	15 333	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	327	32 828	345	29 739	306	32 800	325	29 708
Average per farm — dollars	(X)	100 392	(X)	86 200	(X)	107 188	(X)	91 409
Farms by value of agricultural products sold:[1]								
$100,000 or more	71	26 128	48	(NA)	71	26 128	48	(NA)
$40,000 to $99,999	61	3 891	80	(NA)	61	3 891	80	(NA)
$20,000 to $39,999	60	1 648	65	(NA)	60	1 648	65	(NA)
$10,000 to $19,999	53	798	82	(NA)	53	798	82	(NA)
$5,000 to $9,999	31	229	33	(NA)	31	229	33	(NA)
$2,500 to $4,999	30	105	14	(NA)	30	105	14	(NA)
Less than $2,500 (see text)	21	29	23	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	5	12	(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	5	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	270	5 226	288	9 240	258	5 206	(NA)	9 228
Grains	262	4 797	(NA)	(NA)	252	4 779	279	9 020
Commodity Credit Corporation loans	90	477	(NA)	(NA)	87	474	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	40	414	(NA)	(NA)	39	(D)	40	208
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	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	238	27 602	260	20 499	232	27 594	245	20 481
Poultry and poultry products	4	(D)	7	3	4	(D)	6	(D)
Dairy products	3	14	(NA)	(NA)	3	14	2	(D)
Cattle and calves	233	27 433	(NA)	(NA)	229	27 427	241	20 378
Hogs and pigs	17	94	(NA)	(NA)	15	(D)	9	71
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Other livestock and livestock products (see text)	24	54	(NA)	(NA)	24	54	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	327	345	597 981	281	524 232	106 145	34	108 374	24 552	8 229
Farms with—										
1 to 9 acres	15	13	23	4	12	12	2	(D)	(D)	(D)
10 to 49 acres	6	13	182	2	(D)	(D)	–	–	–	–
50 to 69 acres	3	3	169	1	(D)	(D)	–	–	–	–
70 to 99 acres	5	2	415	4	345	185	–	–	–	–
100 to 139 acres	4	2	466	4	466	222	–	–	–	–
140 to 179 acres	14	30	2 224	10	1 589	566	–	–	–	–
180 to 219 acres	10	7	2 000	10	2 000	1 180	–	–	–	–
220 to 259 acres	4	4	992	3	742	324	1	(D)	(D)	(D)
260 to 499 acres	62	53	23 403	51	19 517	8 383	2	(D)	(D)	(D)
500 to 999 acres	62	76	44 374	61	43 494	16 489	6	4 747	2 463	1 793
1,000 to 1,999 acres	67	71	95 994	65	93 797	30 706	5	8 310	2 998	1 283
2,000 acres or more	75	71	427 739	66	362 144	47 991	18	94 277	18 947	5 057

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	327	597 981	345	652 612	306	593 707	325	649 478
Harvested cropland	281	106 145	296	120 250	269	105 427	285	120 064
Tenure of operator:								
Full owners	96	133 206	111	240 542	79	129 602	99	239 108
Harvested cropland	68	18 284	(NA)	22 824	59	17 839	(NA)	22 658
Part owners	150	322 811	146	303 312	150	322 811	146	303 312
Harvested cropland	143	64 319	(NA)	76 323	143	64 319	(NA)	76 323
Tenants	81	141 964	88	108 758	77	141 294	80	107 058
Harvested cropland	70	23 542	(NA)	21 103	67	23 269	(NA)	21 083
Type of organization:								
Individual or family	280	431 826	(NA)	(NA)	261	427 878	289	484 415
Partnership	32	80 262	(NA)	(NA)	31	(D)	27	122 993
Corporation	15	85 893	(NA)	(NA)	14	(D)	6	36 710
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	3	5 360

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	232	257	225	252
Other	95	79	81	64
Operators by age group:				
Under 25 years	13	9	13	9
25 to 34 years	41	24	35	23
35 to 44 years	40	30	39	29
45 to 54 years	81	98	76	89
55 to 64 years	81	79	80	74
65 years and over	71	96	63	92
Average age	51.8	56.2	51.8	56.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	151	157	147	150
Not on farm operated	137	118	128	108
Not reported	39	61	31	58
Operators reporting days of work off farm:				
None	163	139	155	137
1 to 49 days	25	20	25	19
50 to 99 days	9	13	9	12
100 to 149 days	7	11	7	11
150 to 199 days	12	10	12	7
200 days or more	78	58	67	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	188	14 361	167	10 178	188	14 361	160	10 172
Feed for livestock and poultry	217	4 729	246	6 713	217	4 729	232	6 703
Commercially mixed formula feeds	105	669	200	2 129	105	669	191	2 125
Animal health costs	211	219	(NA)	(NA)	211	219	180	123
Seeds, bulbs, plants, and trees	152	347	172	226	140	344	168	226
Commercial fertilizer	225	959	183	502	213	949	179	502
Other agricultural chemicals including lime	102	228	106	116	102	228	104	(D)
Hired farm labor	158	922	141	603	158	922	140	(D)
Contract labor	18	55	22	58	18	55	22	58
Customwork, machine hire, and rental of machinery and equipment	200	636	212	769	184	626	208	768
Energy and petroleum products	327	1 204	(NA)	(NA)	306	1 194	(NA)	(NA)
Petroleum products	327	1 041	328	701	306	1 032	314	698
Gasoline	317	454	(NA)	(NA)	296	449	294	352
Diesel fuel	233	318	(NA)	(NA)	225	316	168	184
LP gas, butane, and propane	195	125	(NA)	(NA)	187	123	172	107
Fuel oil	10	1	(NA)	(NA)	6	1	306	54
Natural gas	38	76	(NA)	(NA)	34	76		
Kerosene, motor oil, and grease	327	68	(NA)	(NA)	306	67		
Electricity	232	162	(NA)	(NA)	220	162	(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	212	68 076	200	67 384	179	64 508
Cropland fertilized, except pasture	212	67 888	200	67 196	(NA)	64 008
Pasture and rangeland fertilized	7	188	7	188	(NA)	500
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	34	8 209	34	8 209	(NA)	8 233
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	81	21 308	81	21 308	(NA)	12 785
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	93	(X)	93	(X)	33	(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	327	319	306	304
$1,000	15 032	8 700	14 866	8 578
Average per farm—dollars	45 970	27 273	48 582	28 217
Farms by value group:				
$1 to $4,999	24	33	20	26
$5,000 to $9,999	40	39	31	37
$10,000 to $19,999	61	73	53	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	45	69	45	68
$30,000 to $49,999	29	70	29	70
$50,000 to $69,999	44	15	44	15
$70,000 to $99,999	34		34	
$100,000 to $199,999	40	20	40	20
$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	262	349	173	209	114	140	279	374	242
Motortrucks including pickups	298	845	164	272	259	573	290	712	272
Wheel tractors	287	646	72	89	263	557	288	651	158
Grain and bean combines, self-propelled only	152	189	26	33	134	156	98	117	19
Corn heads for combines	2	(D)	1	(D)	1	(D)	5	5	4
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	32	33	7	7	26	26	33	37	7
Pickup balers	49	50	17	17	33	33	68	74	32
Field forage harvesters, shear bar or flywheel type	17	19	4	4	13	15	16	18	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	158	67	(X)	130	(X)	158	140
Workers	626	(X)	123	(X)	503	626	492
Farms with—							
1 worker	50	46	46	46	46	50	49
2 workers	40	12	24	36	72	40	31
3 or 4 workers	37	7	(D)	29	93	37	37
5 to 9 workers	18	1	(D)	7	52	18	15
10 workers or more	13	1	(D)	12	240	13	8

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	233	(X)	239	(X)	227	(X)	226	(X)
Any cattle, hogs, or sheep	226	(X)	235	(X)	221	(X)	222	(X)
Sales:								
Any livestock or poultry and their products $1,000	238	27 602	260	20 499	232	27 594	245	20 481
Any cattle, hogs, or sheep $1,000	237	(D)	258	(NA)	231	27 526	243	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	224	64 683	233	57 093	220	64 642	220	56 791
Cows and heifers that had calved	112	10 163	152	15 822	110	(D)	143	(D)
Beef cows	108	10 096	148	15 780	106	(D)	140	(D)
Milk cows	7	67	20	42	7	67	18	(D)
Heifers and heifer calves	141	16 038	(NA)	(NA)	139	(D)	133	14 012
Steers, steer calves, bulls and bull calves	204	38 482	(NA)	(NA)	200	38 458	191	27 117
Sales:								
Cattle and calves	233	65 577	256	68 412	229	65 557	241	68 284
$1,000	(X)	27 433	(X)	(NA)	(X)	27 427	(X)	20 378
Calves	78	5 040	(NA)	(NA)	74	5 020	91	7 523
$1,000	(X)	1 481	(X)	(NA)	(X)	1 475	(X)	1 029
Cattle	190	60 537	(NA)	(NA)	190	60 537	209	60 761
$1,000	(X)	25 952	(X)	(NA)	(X)	25 952	(X)	19 350
Fattened cattle	15	18 053	(NA)	(NA)	15	18 053	35	30 824
$1,000	(X)	9 589	(X)	(NA)	(X)	9 589	(X)	12 520
Dairy products $1,000	3	14	(NA)	(NA)	3	14	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	14	754	8	651	12	(D)	7	(D)
Used or to be used for breeding	9	169	(NA)	(NA)	7	(D)	4	(D)
Other hogs and pigs	13	585	(NA)	(NA)	11	(D)	7	559
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	430	6	131	7	(D)	5	(D)
Dec. 1 of preceding year and May 31	6	320	5	103	5	(D)	4	(D)
June 1 and Nov. 30	9	110	3	28	7	(D)	3	28
Sheep and lambs	4	138	2	(D)	4	138	2	(D)
Ewes 1 year old or older	4	125	(NA)	(NA)	4	125	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	98	420	93	420	97	(D)	90	413
Sales:								
Hogs and pigs	17	1 581	9	1 359	15	(D)	9	1 359
$1,000	(X)	94	(X)	(NA)	(X)	(D)	(X)	71
Feeder pigs	5	1 033	2	(D)	4	(D)	2	(D)
$1,000	(X)	36	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	4	(D)	2	(D)	4	(D)	2	(D)
Sheep and lambs shorn	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Pounds of wool	(X)	1 015	(X)	(NA)	(X)	1 015	(X)	(D)
Sheep, lambs, and wool $1,000	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	24	72	15	47	24	72	15	47
$1,000	(X)	54	(X)	(NA)	(X)	54	(X)	19
POULTRY								
Inventory:								
Any poultry	19	(X)	24	(X)	18	(X)	20	(X)
Chickens 3 months old or older	19	559	24	1 595	18	(D)	20	1 320
Hens and pullets of laying age	19	(D)	24	1 475	18	(D)	20	1 290
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	141	–	–	3	141	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	–	(X)	5	(X)	–	(X)	5	(X)
Chickens 3 months old or older	–	–	3	359	–	–	3	359
Hens and pullets of laying age	–	–	3	339	–	–	3	339
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	4	(D)	7	3	4	(D)	6	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	6	807	(X)	5	790	6	807	(X)	5	790
	1974	10	1 192	(X)	(NA)	(NA)	10	1 192	(X)	6	854
For grain or seed (bushels)	1978	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974	9	(D)	93 548	(NA)	(NA)	9	(D)	93 548	5	(D)
For silage or green chop (tons, green)	1978	3	(D)	2 775	3	(D)	3	(D)	2 775	3	(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	99	10 072	(X)	21	3 499	95	10 015	(X)	21	3 499
	1974	100	8 744	(X)	(NA)	(NA)	97	8 702	(X)	6	471
For grain or seed (bushels)	1978	69	6 823	304 522	17	2 834	65	6 766	303 520	17	2 834
	1974	27	2 041	114 174	(NA)	(NA)	27	2 041	114 174	3	380
For silage or green chop (tons, green)	1978	31	2 315	19 635	8	(D)	31	2 315	19 635	8	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	1 530	15 150	2	(D)
Cut for dry forage or hay (tons, dry)	1978	16	826	1 326	1	(D)	16	826	1 326	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	3 689	7 969	1	(D)
Hogged or grazed	1978	3	108	(X)	1	(D)	3	108	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	1 442	(X)	–	–
Wheat for grain (bushels)	1978	256	85 854	1 708 475	14	2 401	248	85 339	1 700 573	14	2 401
	1974	288	103 813	2 461 753	(NA)	(NA)	279	103 669	2 458 829	5	910
Oats for grain (bushels)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	342	12 422	–	–
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	4	291	3 494	2	(D)	4	291	3 494	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	122	10 016	21 586	8	997	120	(D)	(D)	8	997
	1974	81	6 021	12 890	(NA)	(NA)	81	6 021	12 890	9	686
Alfalfa hay (tons, dry)	1978	41	3 846	11 857	6	838	41	3 846	11 857	6	838
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	2 719	7 664	7	451
Other tame dry hay (tons, dry) (see text)	1978	68	4 553	7 592	2	(D)	67	(D)	(D)	2	(D)
Field seed crops	1978	4	210	(X)	1	(D)	4	210	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	4	210	(D)	1	(D)	4	210	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	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	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	758	364 594	830	382 483	716	360 628	761	372 388
Average size of farm	(X)	481	(X)	461	(X)	504	(X)	489
Approximate land area	(X)	406 400	(X)	406 400	(X)	406 400	(X)	406 400
Proportion in farms, percent	(X)	89.7	(X)	94.1	(X)	88.7	(X)	91.6
Value of land and buildings:[1]								
Average per farm, dollars	269 342	(X)	133 224	(X)	284 477	(X)	142 025	(X)
Average per acre, dollars	(X)	556	(X)	289	(X)	556	(X)	290
Land in farms according to use:								
Total cropland	702	256 328	782	267 090	671	254 724	726	261 068
Harvested cropland	681	185 551	754	195 383	653	184 779	719	194 754
By acres harvested:								
1 to 9 acres	13	56	18	(NA)	7	30	9	(NA)
10 to 19 acres	16	224	8	(NA)	9	127	5	(NA)
20 to 29 acres	12	263	28	(NA)	9	200	9	(NA)
30 to 49 acres	35	1 395	33	(NA)	28	1 161	30	(NA)
50 to 99 acres	83	6 390	95	(NA)	78	6 038	94	(NA)
100 to 199 acres	169	24 289	175	(NA)	169	24 289	175	(NA)
200 to 499 acres	257	83 858	290	(NA)	257	83 858	290	(NA)
500 to 999 acres	90	61 251	97	(NA)	90	61 251	97	(NA)
1,000 acres or more	6	7 825	10	(NA)	6	7 825	10	(NA)
Cropland used only for pasture	257	37 050	384	52 148	251	36 951	358	50 103
Other cropland	506	33 727	360	19 559	490	32 994	339	16 211
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	118	3 702	(NA)	(NA)	117	(D)	117	3 440
Cropland on which all crops failed	87	3 557	(NA)	(NA)	81	(D)	52	1 637
Cropland in cultivated summer fallow	372	19 663	(NA)	(NA)	364	19 255	222	9 065
Cropland idle	160	6 805	(NA)	(NA)	152	6 648	66	2 069
Total woodland	142	5 956	141	5 302	137	5 881	140	(D)
Woodland pastured	48	1 921	(NA)	(NA)	45	(D)	47	(D)
Woodland not pastured	112	4 035	(NA)	(NA)	110	(D)	105	3 390
Other land	648	102 310	721	110 091	617	100 023	661	(D)
Pastureland and rangeland, other than cropland and woodland pastured	390	86 538	(NA)	(NA)	376	84 851	410	88 110
Land in house lots, ponds, roads, wasteland, etc	578	15 772	(NA)	(NA)	548	15 172	600	(D)
Pastureland, all types	566	125 509	(NA)	(NA)	547	123 662	(NA)	140 099
Irrigated land	63	9 415	72	10 031	63	9 415	72	10 031
Harvested cropland irrigated	59	8 942	(NA)	(NA)	59	8 942	72	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	6	(D)	(NA)	(NA)	6	(D)	1	(D)
Land set aside in the federal farm programs in 1978	466	19 696	(X)	(X)	458	19 609	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	758	32 777	830	31 121	716	32 717	761	31 040
Average per farm, dollars	(X)	43 242	(X)	37 495	(X)	45 694	(X)	40 788
Farms by value of agricultural products sold:[1]								
$100,000 or more	63	13 348	59	(NA)	63	13 348	59	(NA)
$40,000 to $99,999	182	11 445	195	(NA)	182	11 445	195	(NA)
$20,000 to $39,999	178	5 084	181	(NA)	178	5 084	181	(NA)
$10,000 to $19,999	123	1 810	149	(NA)	123	1 810	149	(NA)
$5,000 to $9,999	107	794	101	(NA)	107	794	101	(NA)
$2,500 to $4,999	63	236	76	(NA)	63	236	76	(NA)
Less than $2,500 (see text)	42	61	69	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	12	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	11	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	650	12 255	733	16 708	630	12 229	(NA)	16 670
Grains	642	11 444	(NA)	(NA)	624	11 423	699	16 068
Commodity Credit Corporation loans	193	1 217	(NA)	(NA)	193	1 217	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	145	783	(NA)	(NA)	140	(D)	161	574
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	1	(D)	3	9	1	(D)	3	9
Other crops	1	(D)	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	621	20 522	685	14 410	595	20 488	652	14 368
Poultry and poultry products	30	(D)	60	1 139	28	(D)	56	1 139
Dairy products	32	939	(NA)	(NA)	32	939	45	897
Cattle and calves	553	11 443	(NA)	(NA)	532	11 414	601	8 377
Hogs and pigs	279	7 084	(NA)	(NA)	275	7 080	256	3 926
Sheep, lambs, and wool	8	21	(NA)	(NA)	7	(D)	9	23
Other livestock and livestock products (see text)	9	(D)	(NA)	(NA)	8	(D)	9	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	758	830	364 594	681	360 236	185 551	63	46 362	27 457	9 415
Farms with—										
1 to 9 acres	45	36	93	3	12	5	–	–	–	–
10 to 49 acres	36	29	1 035	29	826	641	1	(D)	(D)	(D)
50 to 69 acres	18	11	1 067	11	660	450	–	–	–	–
70 to 99 acres	31	63	2 531	25	2 051	1 039	1	(D)	(D)	(D)
100 to 139 acres	32	25	3 772	30	3 550	2 459	1	(D)	(D)	(D)
140 to 179 acres	69	75	10 943	62	9 881	5 173	1	(D)	(D)	(D)
180 to 219 acres	19	25	3 613	17	3 252	1 936	2	(D)	(D)	(D)
220 to 259 acres	50	53	11 991	50	11 991	7 214	3	730	582	160
260 to 499 acres	169	226	63 124	165	61 588	33 243	17	6 115	4 685	2 154
500 to 999 acres	199	203	142 729	199	142 729	73 752	26	18 967	12 062	3 924
1,000 to 1,999 acres	81	77	101 585	81	101 585	50 587	7	8 929	4 928	1 559
2,000 acres or more	9	7	22 111	9	22 111	9 052	4	10 831	4 587	1 230

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	758	364 594	830	382 483	716	360 628	761	372 388
Harvested cropland	681	185 551	754	195 383	653	184 779	719	194 754
Tenure of operator:								
Full owners	276	70 129	361	86 360	247	68 728	305	77 083
Harvested cropland	210	32 510	(NA)	38 185	194	32 128	(NA)	37 661
Part owners	325	241 436	340	240 666	322	239 476	332	239 933
Harvested cropland	323	120 666	(NA)	125 307	320	120 486	(NA)	125 242
Tenants	157	53 029	129	55 457	147	52 424	124	55 372
Harvested cropland	148	32 375	(NA)	31 891	139	32 165	(NA)	31 851
Type of organization:								
Individual or family	650	305 912	(NA)	(NA)	615	303 922	703	334 221
Partnership	93	50 480	(NA)	(NA)	86	48 504	53	37 153
Corporation	13	(D)	(NA)	(NA)	13	(D)	4	(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	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	604	716	585	677
Other	154	109	131	79
Operators by age group:				
Under 25 years	67	41	61	38
25 to 34 years	90	74	86	49
35 to 44 years	89	140	84	121
45 to 54 years	152	190	143	180
55 to 64 years	217	216	209	209
65 years and over	143	164	133	159
Average age	50.3	51.4	50.3	52.5

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	510	534	496	511
Not on farm operated	148	152	126	127
Not reported	100	139	94	118
Operators reporting days of work off farm:				
None	407	367	391	349
1 to 49 days	85	72	83	71
50 to 99 days	31	21	31	20
100 to 149 days	22	20	21	20
150 to 199 days	28	21	27	18
200 days or more	134	101	113	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	362	5 110	368	3 777	357	5 096	355	3 766
Feed for livestock and poultry	559	4 518	566	3 794	549	4 511	534	3 770
Commercially mixed formula feeds	245	2 188	439	2 187	235	2 184	415	2 173
Animal health costs	554	199	(NA)	(NA)	537	198	477	119
Seeds, bulbs, plants, and trees	638	541	708	393	608	538	667	391
Commercial fertilizer	646	2 687	683	2 306	623	2 677	640	2 299
Other agricultural chemicals including lime	572	703	494	440	544	702	488	440
Hired farm labor	301	881	241	531	301	881	236	529
Contract labor	21	67	13	12	21	67	13	12
Customwork, machine hire, and rental of machinery and equipment	427	446	418	432	393	436	408	432
Energy and petroleum products	758	2 151	(NA)	(NA)	708	2 121	(NA)	(NA)
Petroleum products	758	1 766	819	1 291	708	1 742	753	1 281
Gasoline	726	849	(NA)	(NA)	676	834	722	692
Diesel fuel	459	564	(NA)	(NA)	459	564	413	372
LP gas, butane, and propane	283	143	(NA)	(NA)	271	136	204	117
Fuel oil	46	10	(NA)	(NA)	46	10	751	100
Natural gas	17	93	(NA)	(NA)	17	93		
Kerosene, motor oil, and grease	758	107	(NA)	(NA)	708	104		
Electricity	596	381	(NA)	(NA)	567	374	(NA)	(NA)
Other—coal, wood, coke, etc.	26	5	(NA)	(NA)	26	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	630	154 425	607	153 714	642	145 739
Cropland fertilized, except pasture	620	152 980	597	152 269	(NA)	145 019
Pasture and rangeland fertilized	48	1 445	48	1 445	(NA)	720
Lime	27	1 360	27	1 360	8	389
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	250	33 315	250	33 315	(NA)	33 952
Nematodes in crops	2	(D)	2	(D)	1	(D)
Diseases in crops and orchards	1	(D)	1	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	517	83 968	489	83 339	(NA)	65 900
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	327	(X)	315	(X)	101	(X)
Sanitation and rodent and bird control	179	(X)	179	(X)	(NA)	(X)

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

[1978 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	758	813	708	747
$1,000	32 079	23 247	31 298	22 751
Average per farm—dollars	42 320	28 594	44 206	30 456
Farms by value group:				
$1 to $4,999	43	87	43	68
$5,000 to $9,999	117	105	79	68
$10,000 to $19,999	108	147	108	139

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	91	139	91	137
$30,000 to $49,999	149	216	137	216
$50,000 to $69,999	104	67	104	67
$70,000 to $99,999	66	52	66	52
$100,000 to $199,999	70		70	
$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	666	867	415	458	331	409	751	1 016	519
Motortrucks including pickups	704	1 516	370	478	583	1 038	764	1 468	514
Wheel tractors	680	1 895	227	263	633	1 632	734	1 877	362
Grain and bean combines, self-propelled only	506	550	99	101	414	449	505	549	131
Corn heads for combines	103	114	36	36	68	78	79	85	29
Other cornpickers and picker-shellers	20	20	1	(D)	19	(D)	46	46	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	157	167	40	41	117	126	94	99	26
Pickup balers	369	386	71	76	309	310	357	367	64
Field forage harvesters, shear bar or flywheel type	152	158	15	21	137	137	164	165	60

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	301	83	(X)	259	(X)	301	236
Workers	847	(X)	118	(X)	729	847	549
Farms with—							
1 worker	126	60	60	111	111	126	132
2 workers	84	17	34	76	152	84	41
3 or 4 workers	29	5	(D)	16	53	29	43
5 to 9 workers	52	1	(D)	46	275	52	14
10 workers or more	10	–	–	10	138	10	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	614	(X)	674	(X)	589	(X)	641	(X)
Any cattle, hogs, or sheep	603	(X)	664	(X)	578	(X)	631	(X)
Sales:								
Any livestock or poultry and their products $1,000	621	20 522	685	14 410	595	20 488	652	14 368
Any cattle, hogs, or sheep $1,000	616	18 548	680	(NA)	591	(D)	647	12 326
CATTLE AND CALVES								
Inventory:								
Cattle and calves	547	43 314	623	46 723	526	42 565	591	46 253
Cows and heifers that had calved	468	15 877	544	19 688	449	15 577	517	19 455
Beef cows	449	14 778	510	18 376	430	14 478	485	18 153
Milk cows	55	1 099	78	1 312	55	1 099	74	1 302
Heifers and heifer calves	448	13 650	(NA)	(NA)	430	13 444	417	10 060
Steers, steer calves, bulls and bull calves	488	13 787	(NA)	(NA)	467	13 544	496	16 738
Sales:								
Cattle and calves	553	29 373	632	30 100	532	29 239	601	29 895
$1,000	(X)	11 443	(X)	(NA)	(X)	11 414	(X)	8 377
Calves	247	5 105	(NA)	(NA)	233	5 017	231	4 879
$1,000	(X)	1 263	(X)	(NA)	(X)	1 249	(X)	723
Cattle	465	24 268	(NA)	(NA)	452	24 222	524	25 016
$1,000	(X)	10 180	(X)	(NA)	(X)	10 165	(X)	7 653
Fattened cattle	111	10 609	(NA)	(NA)	108	10 603	136	11 203
$1,000	(X)	5 150	(X)	(NA)	(X)	5 147	(X)	4 232
Dairy products $1,000	32	939	(NA)	(NA)	32	939	45	897
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	264	48 151	243	33 247	259	48 060	235	33 128
Used or to be used for breeding	210	7 669	(NA)	(NA)	206	7 637	184	4 461
Other hogs and pigs	245	40 482	(NA)	(NA)	240	40 423	219	28 667
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	217	11 636	203	6 022	213	11 612	197	6 004
Dec. 1 of preceding year and May 31	202	5 925	189	3 148	198	(D)	187	(D)
June 1 and Nov. 30	199	5 711	179	2 874	198	(D)	175	(D)
Sheep and lambs	8	388	10	782	7	(D)	10	782
Ewes 1 year old or older	8	358	(NA)	(NA)	7	(D)	9	481
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	79	178	66	166	72	159	59	146
Sales:								
Hogs and pigs	279	79 607	264	58 051	275	79 545	256	57 943
$1,000	(X)	7 084	(X)	(NA)	(X)	7 080	(X)	3 926
Feeder pigs	91	18 570	65	6 771	88	18 524	65	6 771
$1,000	(X)	892	(X)	(NA)	(X)	890	(X)	172
Sheep and lambs	8	315	9	660	7	(D)	9	660
Sheep and lambs shorn	8	225	(NA)	(NA)	7	(D)	8	562
Pounds of wool	(X)	2 007	(X)	(NA)	(X)	(D)	(X)	5 605
Sheep, lambs, and wool $1,000	8	21	(NA)	(NA)	7	(D)	9	23
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	28	8	24	8	(D)	6	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3
POULTRY								
Inventory:								
Any poultry	69	(X)	106	(X)	64	(X)	97	(X)
Chickens 3 months old or older	59	(D)	101	(D)	55	(D)	92	(D)
Hens and pullets of laying age	59	(D)	99	(D)	55	(D)	90	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	10	833	11	590	10	833	11	590
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)	8	(X)	6	(X)
Sales:								
Any poultry	14	(X)	25	(X)	14	(X)	25	(X)
Chickens 3 months old or older	8	(D)	20	(D)	8	(D)	20	(D)
Hens and pullets of laying age	8	(D)	20	(D)	8	(D)	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	4	220	3	425	4	220	3	425
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products $1,000	30	(D)	60	1 139	28	(D)	56	1 139

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	130	12 466	(X)	51	6 362	130	12 466	(X)	51	6 362
	1974	203	15 919	(X)	(NA)	(NA)	201	(D)	(X)	56	7 577
For grain or seed (bushels)	1978	112	11 053	1 077 457	50	6 050	112	11 053	1 077 457	50	6 050
	1974	156	12 663	849 753	(NA)	(NA)	156	12 663	849 753	53	7 236
For silage or green chop (tons, green)	1978	41	1 413	20 746	11	312	41	1 413	20 746	11	312
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	106	3 130	32 379	11	341
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Sorghums for all purposes	1978	552	60 304	(X)	11	632	541	60 063	(X)	11	632
	1974	613	67 684	(X)	(NA)	(NA)	604	67 603	(X)	16	1 083
For grain or seed (bushels)	1978	542	55 645	2 475 897	6	(D)	531	55 416	2 468 650	6	(D)
	1974	573	60 943	2 653 027	(NA)	(NA)	564	60 862	2 649 483	14	(D)
For silage or green chop (tons, green)	1978	142	(D)	52 119	5	(D)	141	(D)	(D)	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	194	5 432	47 551	2	(D)
Cut for dry forage or hay (tons, dry)	1978	4	85	261	–	–	4	85	261	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54	731	2 094	–	–
Hogged or grazed	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	578	(X)	–	–
Wheat for grain (bushels)	1978	616	82 974	2 622 080	1	(D)	602	82 740	2 617 946	1	(D)
	1974	703	86 650	2 726 694	(NA)	(NA)	677	86 233	2 708 105	5	202
Oats for grain (bushels)	1978	117	2 188	75 815	–	–	115	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	151	2 646	96 004	1	(D)
Barley for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	110	3 500	–	–
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)	3	258	(X)	–	–
Soybeans for beans (bushels)	1978	201	8 709	176 624	22	1 095	200	(D)	(D)	22	1 095
	1974	115	4 674	115 978	(NA)	(NA)	115	4 674	115 978	15	634
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	2	343	–	–	4	(D)	(D)	–	–
	1974	3	(Z)	19	(NA)	(NA)	3	(Z)	19	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	481	22 172	45 364	7	818	466	21 885	44 980	7	818
	1974	515	18 851	32 712	(NA)	(NA)	503	18 728	32 541	8	279
Alfalfa hay (tons, dry)	1978	326	9 019	27 116	7	(D)	320	8 979	27 024	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	426	10 529	23 073	8	269
Other tame dry hay (tons, dry) (see text)	1978	192	3 747	6 314	–	–	186	3 700	6 232	–	–
Field seed crops	1978	7	121	(X)	–	–	7	121	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	304	(X)	–	–
Alfalfa seed (pounds)	1978	7	121	14 100	–	–	7	121	14 100	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	288	33 878	–	–
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)	–	–	–	–	(X)	–	–
	1974	3	6	(X)	(NA)	(NA)	3	6	(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)	2	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(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	2	(D)	–	(NA)	(NA)	2	(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	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	3	75	(X)	(NA)	(NA)	3	75	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	794	408 993	847	429 991	729	402 989	788	425 329
Average size of farm	(X)	515	(X)	508	(X)	553	(X)	540
Approximate land area	(X)	455 040	(X)	455 040	(X)	455 040	(X)	455 040
Proportion in farms, percent	(X)	89.9	(X)	94.5	(X)	88.6	(X)	93.5
Value of land and buildings:[1]								
Average per farm, dollars	281 740	(X)	142 001	(X)	299 381	(X)	150 651	(X)
Average per acre, dollars	(X)	536	(X)	280	(X)	534	(X)	279
Land in farms according to use:								
Total cropland	730	285 137	810	309 096	684	282 414	770	305 846
Harvested cropland	703	203 315	791	232 222	664	202 100	758	231 416
By acres harvested:								
1 to 9 acres	21	87	15	(NA)	13	43	9	(NA)
10 to 19 acres	18	242	17	(NA)	8	107	7	(NA)
20 to 29 acres	19	470	17	(NA)	11	275	8	(NA)
30 to 49 acres	34	1 345	30	(NA)	28	1 112	27	(NA)
50 to 99 acres	108	7 953	114	(NA)	104	7 710	109	(NA)
100 to 199 acres	148	20 974	179	(NA)	145	20 609	179	(NA)
200 to 499 acres	236	76 795	277	(NA)	236	76 795	277	(NA)
500 to 999 acres	97	66 643	117	(NA)	97	66 643	117	(NA)
1,000 acres or more	22	28 806	25	(NA)	22	28 806	25	(NA)
Cropland used only for pasture	215	35 080	352	47 201	204	34 408	332	45 488
Other cropland	558	46 742	327	29 673	532	45 906	313	28 942
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	159	7 015	(NA)	(NA)	151	(D)	85	3 356
Cropland on which all crops failed	32	827	(NA)	(NA)	30	(D)	47	1 905
Cropland in cultivated summer fallow	363	26 817	(NA)	(NA)	350	26 360	200	14 658
Cropland idle	209	12 083	(NA)	(NA)	199	11 834	84	9 023
Total woodland	129	6 213	155	7 693	123	6 116	151	7 489
Woodland pastured	36	1 373	(NA)	(NA)	36	1 373	43	1 882
Woodland not pastured	103	4 840	(NA)	(NA)	97	4 743	122	5 607
Other land	665	117 643	698	113 202	607	114 459	651	111 994
Pastureland and rangeland, other than cropland and woodland pastured	407	102 797	(NA)	(NA)	381	100 277	366	95 404
Land in house lots, ponds, roads, wasteland, etc	562	14 846	(NA)	(NA)	509	14 182	593	16 590
Pastureland, all types	562	139 250	(NA)	(NA)	530	136 058	(NA)	142 774
Irrigated land	89	13 456	74	11 614	89	13 456	74	11 614
Harvested cropland irrigated	85	13 111	(NA)	(NA)	85	13 111	73	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	7	345	(NA)	(NA)	7	345	1	(D)
Land set aside in the federal farm programs in 1978	467	26 292	(X)	(X)	451	26 055	(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]	794	28 045	847	29 053	729	27 966	788	28 976
Average per farm, dollars	(X)	35 322	(X)	34 301	(X)	38 362	(X)	36 772
Farms by value of agricultural products sold:[1]								
$100,000 or more	52	10 163	45	(NA)	52	10 163	45	(NA)
$40,000 to $99,999	148	9 171	185	(NA)	148	9 171	185	(NA)
$20,000 to $39,999	192	5 380	203	(NA)	192	5 380	203	(NA)
$10,000 to $19,999	136	2 038	184	(NA)	136	2 038	184	(NA)
$5,000 to $9,999	131	954	117	(NA)	131	954	117	(NA)
$2,500 to $4,999	70	260	52	(NA)	70	260	52	(NA)
Less than $2,500 (see text)	65	79	61	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	676	15 182	767	(D)	643	15 138	(NA)	(D)
Grains	652	14 166	(NA)	(NA)	625	14 128	732	20 183
Commodity Credit Corporation loans	179	1 696	(NA)	(NA)	178	(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	171	917	(NA)	(NA)	166	914	190	700
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	3	78	1	(D)	3	78	1	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Livestock, poultry, and their products	553	12 864	600	8 065	517	12 828	563	(D)
Poultry and poultry products	26	12	18	14	23	11	16	(D)
Dairy products	20	392	(NA)	(NA)	19	(D)	23	229
Cattle and calves	506	8 976	(NA)	(NA)	474	8 945	535	6 117
Hogs and pigs	151	3 365	(NA)	(NA)	148	3 363	142	1 540
Sheep, lambs, and wool	14	30	(NA)	(NA)	14	30	13	97
Other livestock and livestock products (see text)	18	88	(NA)	(NA)	16	(D)	14	21

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	794	847	408 993	703	394 595	203 315	89	81 659	42 989	13 456
Farms with—										
1 to 9 acres	42	31	105	6	33	16	1	(D)	(D)	(D)
10 to 49 acres	45	28	1 004	31	698	463	–	–	–	–
50 to 69 acres	11	21	590	10	534	291	–	–	–	–
70 to 99 acres	46	55	3 752	41	3 319	1 992	3	258	230	170
100 to 139 acres	36	24	4 053	29	3 290	2 318	2	(D)	(D)	(D)
140 to 179 acres	66	84	10 523	60	9 535	5 375	2	(D)	(D)	(D)
180 to 219 acres	38	31	7 549	37	7 349	4 384	1	(D)	(D)	(D)
220 to 259 acres	40	39	9 614	35	8 404	3 911	3	740	362	160
260 to 499 acres	166	218	61 782	159	59 297	29 530	13	4 775	3 160	1 735
500 to 999 acres	195	212	141 440	189	136 844	70 549	35	26 658	14 870	4 357
1,000 to 1,999 acres	95	90	130 342	92	127 053	66 745	24	35 605	18 126	4 318
2,000 acres or more	14	14	38 239	14	38 239	17 741	5	12 843	5 688	2 362

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	794	408 993	847	429 991	729	402 989	788	425 329
Harvested cropland	703	203 315	791	232 222	664	202 100	758	231 416
Tenure of operator:								
Full owners	306	74 319	335	89 727	260	71 841	285	86 552
Harvested cropland	240	31 543	(NA)	43 862	214	31 014	(NA)	43 240
Part owners	334	271 390	358	274 705	327	269 943	355	274 062
Harvested cropland	321	135 053	(NA)	147 487	315	134 891	(NA)	147 342
Tenants	154	63 284	154	65 559	142	61 205	148	64 715
Harvested cropland	142	36 719	(NA)	40 873	135	36 195	(NA)	40 834
Type of organization:								
Individual or family	717	355 342	(NA)	(NA)	659	350 182	722	379 639
Partnership	64	(D)	(NA)	(NA)	58	41 743	63	41 992
Corporation	12	11 064	(NA)	(NA)	12	11 064	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	582	666	554	637
Other	212	178	175	148
Operators by age group:				
Under 25 years	37	34	36	31
25 to 34 years	107	75	98	62
35 to 44 years	112	120	102	107
45 to 54 years	176	186	155	175
55 to 64 years	197	273	188	266
65 years and over	165	156	150	144
Average age	51.2	52.5	51.1	52.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	491	465	463	445
Not on farm operated	190	196	168	168
Not reported	113	183	98	172
Operators reporting days of work off farm:				
None	401	350	380	334
1 to 49 days	94	71	90	65
50 to 99 days	16	10	15	10
100 to 149 days	23	27	22	26
150 to 199 days	28	48	28	44
200 days or more	190	127	153	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	288	3 924	270	1 717	265	3 909	255	1 710
Feed for livestock and poultry	497	2 461	499	1 658	474	2 454	478	1 646
Commercially mixed formula feeds	166	445	398	773	166	445	386	766
Animal health costs	483	135	(NA)	(NA)	459	134	412	89
Seeds, bulbs, plants, and trees	587	500	640	449	572	498	624	447
Commercial fertilizer	651	2 575	669	2 635	639	2 568	650	2 631
Other agricultural chemicals including lime	571	611	492	503	552	608	480	502
Hired farm labor	401	1 021	322	600	381	975	321	(D)
Contract labor	19	25	30	36	19	25	26	35
Customwork, machine hire, and rental of machinery and equipment	487	570	459	506	467	566	441	501
Energy and petroleum products	796	2 225	(NA)	(NA)	742	2 210	(NA)	(NA)
Petroleum products	796	1 937	820	1 566	742	1 927	771	1 557
Gasoline	715	943	(NA)	(NA)	679	939	744	789
Diesel fuel	549	635	(NA)	(NA)	526	633	489	481
LP gas, butane, and propane	217	145	(NA)	(NA)	209	144	265	161
Fuel oil	70	15	(NA)	(NA)	70	15		
Natural gas	32	55	(NA)	(NA)	32	55	770	126
Kerosene, motor oil, and grease	796	144	(NA)	(NA)	742	142		
Electricity	553	284	(NA)	(NA)	538	283	(NA)	(NA)
Other—coal, wood, coke, etc.	14	4	(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	623	170 788	611	170 108	650	175 834
Cropland fertilized, except pasture	623	170 213	611	169 533	(NA)	175 308
Pasture and rangeland fertilized	25	575	25	575	(NA)	526
Lime	4	1 020	4	1 020	4	16
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	168	20 372	159	20 180	(NA)	37 586
Nematodes in crops	8	1 235	8	1 235	–	–
Diseases in crops and orchards	10	250	10	250	1	(D)
Weeds, grass, or brush in crops and pasture	501	105 523	487	105 178	(NA)	74 168
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	787	3	787	12	466
Insect control on livestock and poultry	254	(X)	249	(X)	84	(X)
Sanitation and rodent and bird control	164	(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	796	784	742	725
$1,000	33 908	24 464	33 279	23 909
Average per farm—dollars	42 597	31 204	44 851	32 978
Farms by value group:				
$1 to $4,999	38	72	28	48
$5,000 to $9,999	108	99	88	83
$10,000 to $19,999	177	140	161	129
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	152	126	148	119
$30,000 to $49,999	88	210	84	210
$50,000 to $69,999	76	84	76	83
$70,000 to $99,999	54		54	
$100,000 to $199,999	78	53	78	53
$200,000 or more	25		25	

	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	662	1 024	350	462	420	562	664	865	462
Motortrucks including pickups	768	1 873	365	538	633	1 335	726	1 741	532
Wheel tractors	720	1 717	197	272	677	1 445	698	1 711	325
Grain and bean combines, self-propelled only	500	657	104	120	426	537	490	602	134
Corn heads for combines	56	58	19	21	37	37	68	68	29
Other cornpickers and picker-shellers	10	10	–	–	10	10	40	41	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	204	204	62	62	142	142	97	102	30
Pickup balers	373	404	77	84	310	320	319	353	88
Field forage harvesters, shear bar or flywheel type	128	128	28	28	100	100	91	92	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	401	108	(X)	340	(X)	381	321
Workers	1 354	(X)	178	(X)	1 176	1 334	1 199
Farms with—							
1 worker	150	70	70	123	123	130	138
2 workers	81	17	34	78	156	81	63
3 or 4 workers	109	20	(D)	88	309	109	56
5 to 9 workers	19	–	–	12	78	19	52
10 workers or more	42	1	(D)	39	510	42	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	549	(X)	597	(X)	511	(X)	557	(X)
Any cattle, hogs, or sheep	532	(X)	590	(X)	497	(X)	550	(X)
Sales:								
Any livestock or poultry and their products $1,000	553	12 864	600	8 065	517	12 828	563	8 018
Any cattle, hogs, or sheep $1,000	548	12 371	598	(NA)	514	12 338	562	7 754
CATTLE AND CALVES								
Inventory:								
Cattle and calves	493	39 115	565	40 993	460	38 631	528	40 306
Cows and heifers that had calved	451	15 753	508	19 164	419	15 479	471	(D)
Beef cows	429	15 157	494	18 726	401	14 889	457	(D)
Milk cows	48	596	56	438	43	590	54	(D)
Heifers and heifer calves	417	9 240	(NA)	(NA)	389	9 116	391	8 774
Steers, steer calves, bulls and bull calves	456	14 122	(NA)	(NA)	430	14 036	452	12 680
Sales:								
Cattle and calves	506	23 415	566	25 293	474	23 288	535	25 056
$1,000	(X)	8 976	(X)	(NA)	(X)	8 945	(X)	6 117
Calves	262	5 354	(NA)	(NA)	243	5 266	278	6 234
$1,000	(X)	1 330	(X)	(NA)	(X)	1 311	(X)	926
Cattle	363	18 061	(NA)	(NA)	349	18 022	433	18 822
$1,000	(X)	7 646	(X)	(NA)	(X)	7 634	(X)	5 191
Fattened cattle	36	5 569	(NA)	(NA)	35	(D)	57	6 155
$1,000	(X)	2 818	(X)	(NA)	(X)	(D)	(X)	2 298
Dairy products $1,000	20	392	(NA)	(NA)	19	(D)	23	229
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	149	21 452	124	13 629	145	21 405	121	13 493
Used or to be used for breeding	123	3 507	(NA)	(NA)	120	3 492	95	1 914
Other hogs and pigs	136	17 945	(NA)	(NA)	132	17 913	109	11 579
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	126	4 645	112	2 933	123	4 636	110	(D)
Dec. 1 of preceding year and May 31	115	2 280	102	1 520	112	2 275	100	(D)
June 1 and Nov. 30	114	2 365	90	1 413	111	2 361	88	(D)
Sheep and lambs	12	792	18	2 030	12	792	15	1 938
Ewes 1 year old or older	10	485	(NA)	(NA)	10	485	14	1 292
Goats	3	18	(NA)	(NA)	2	(D)	3	6
Horses and ponies	105	305	80	266	97	288	77	262
Sales:								
Hogs and pigs	151	38 156	145	25 211	148	38 129	142	24 977
$1,000	(X)	3 365	(X)	(NA)	(X)	3 363	(X)	1 540
Feeder pigs	55	8 915	55	6 984	54	(D)	53	(D)
$1,000	(X)	415	(X)	(NA)	(X)	(D)	(X)	178
Sheep and lambs	14	505	16	2 483	14	505	13	2 393
Sheep and lambs shorn	13	551	(NA)	(NA)	13	551	13	2 311
Pounds of wool	(X)	5 115	(X)	(NA)	(X)	5 115	(X)	15 580
Sheep, lambs, and wool $1,000	14	30	(NA)	(NA)	14	30	13	97
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	25	10	41	13	25	10	41
$1,000	(X)	15	(X)	(NA)	(X)	15	(X)	13
POULTRY								
Inventory:								
Any poultry	66	(X)	57	(X)	61	(X)	51	(X)
Chickens 3 months old or older	57	2 722	51	3 266	52	2 402	45	3 036
Hens and pullets of laying age	57	2 722	49	3 236	52	2 402	45	3 019
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	3	6	(NA)	(NA)	3	6	1	(D)
Broilers and other meat-type chickens	10	549	9	1 075	9	(D)	9	1 075
Turkeys	3	5	(NA)	(NA)	3	5	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	10	(X)	(NA)	(X)	9	(X)	2	(X)
Sales:								
Any poultry	15	(X)	11	(X)	14	(X)	10	(X)
Chickens 3 months old or older	8	457	10	849	7	(D)	9	(D)
Hens and pullets of laying age	8	457	10	849	7	(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	4	311	1	(D)	4	311	1	(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	3	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	26	12	18	14	23	11	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	87	10 166	(X)	57	7 351	86	(D)	(X)	57	7 351
	1974	118	14 208	(X)	(NA)	(NA)	118	14 208	(X)	54	7 755
For grain or seed (bushels)	1978	71	8 837	893 026	52	6 769	70	(D)	(D)	52	6 769
	1974	92	12 334	936 625	(NA)	(NA)	92	12 334	936 625	50	7 177
For silage or green chop (tons, green)	1978	23	1 329	13 343	11	582	23	1 329	13 343	11	582
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	1 853	20 199	7	578
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	21	(X)	–	–
Sorghums for all purposes	1978	490	49 320	(X)	42	3 228	479	49 217	(X)	42	3 228
	1974	576	58 139	(X)	(NA)	(NA)	554	57 808	(X)	28	2 090
For grain or seed (bushels)	1978	475	46 545	2 662 665	41	3 031	467	46 472	2 660 227	41	3 031
	1974	523	53 141	2 118 553	(NA)	(NA)	506	52 853	2 112 965	25	1 904
For silage or green chop (tons, green)	1978	98	2 736	32 889	6	197	95	2 706	32 687	6	197
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	120	3 321	25 822	6	186
Cut for dry forage or hay (tons, dry)	1978	3	39	192	–	–	3	39	192	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	1 110	2 237	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	524	(X)	–	–
Wheat for grain (bushels)	1978	627	120 678	3 561 989	6	864	605	119 865	3 543 864	6	864
	1974	733	135 467	3 935 504	(NA)	(NA)	715	135 113	3 929 718	5	1 040
Oats for grain (bushels)	1978	71	1 503	45 147	–	–	68	1 469	44 042	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	122	3 212	121 300	–	–
Barley for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	228	10 592	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	40	425	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	98	(X)	–	–
Soybeans for beans (bushels)	1978	85	3 805	102 844	18	879	83	(D)	(D)	18	879
	1974	66	2 231	56 434	(NA)	(NA)	66	2 231	56 434	12	381
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	13	2 015	–	–	4	13	2 015	–	–
	1974	5	2	73	(NA)	(NA)	4	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	456	20 791	49 800	17	749	441	20 568	49 539	17	749
	1974	479	18 821	36 568	(NA)	(NA)	469	18 701	36 371	6	188
Alfalfa hay (tons, dry)	1978	368	13 433	37 423	14	582	358	13 265	37 228	14	582
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	428	12 038	27 598	4	58
Other tame dry hay (tons, dry) (see text)	1978	142	2 563	5 996	–	–	139	2 537	5 960	–	–
Field seed crops	1978	16	353	(X)	–	–	16	353	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	42	655	(X)	1	(D)
Alfalfa seed (pounds)	1978	16	353	32 608	–	–	16	353	32 608	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	655	56 154	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	2	(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)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(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	3	1	(X)	1	(D)	3	1	(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	668	347 177	797	383 983	576	340 257	705	375 588
Average size of farm	(X)	520	(X)	482	(X)	591	(X)	533
Approximate land area	(X)	394 880	(X)	394 880	(X)	394 880	(X)	394 880
Proportion in farms — percent	(X)	87.9	(X)	97.2	(X)	86.2	(X)	95.1
Value of land and buildings:[1]								
Average per farm — dollars	241 886	(X)	138 803	(X)	274 984	(X)	153 017	(X)
Average per acre — dollars	(X)	468	(X)	288	(X)	467	(X)	287
Land in farms according to use:								
Total cropland	618	199 756	761	208 166	541	195 688	686	202 551
Harvested cropland	590	154 604	720	158 218	522	152 450	671	156 908
By acres harvested:								
1 to 9 acres	10	45	10	(NA)	5	15	4	(NA)
10 to 19 acres	25	371	20	(NA)	10	142	8	(NA)
20 to 29 acres	32	747	33	(NA)	17	400	22	(NA)
30 to 49 acres	48	1 805	80	(NA)	26	999	66	(NA)
50 to 99 acres	79	5 625	135	(NA)	68	4 883	129	(NA)
100 to 199 acres	140	20 203	184	(NA)	140	20 203	184	(NA)
200 to 499 acres	174	56 196	206	(NA)	174	56 196	206	(NA)
500 to 999 acres	62	42 776	39	(NA)	62	42 776	39	(NA)
1,000 acres or more	20	26 836	13	(NA)	20	26 836	13	(NA)
Cropland used only for pasture	222	31 413	363	43 641	197	29 772	316	40 244
Other cropland	288	13 739	124	6 307	273	13 466	111	5 399
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	109	3 670	(NA)	(NA)	106	3 659	36	1 124
Cropland on which all crops failed	59	3 156	(NA)	(NA)	57	(D)	44	2 412
Cropland in cultivated summer fallow	80	2 972	(NA)	(NA)	79	(D)	23	770
Cropland idle	150	3 941	(NA)	(NA)	139	3 713	36	1 093
Total woodland	186	6 533	231	7 776	168	6 201	220	7 501
Woodland pastured	88	2 674	(NA)	(NA)	78	2 485	120	3 297
Woodland not pastured	120	3 859	(NA)	(NA)	111	3 716	135	4 204
Other land	565	140 888	694	168 041	499	138 368	626	165 536
Pastureland and rangeland, other than cropland and woodland pastured	377	127 922	(NA)	(NA)	350	126 048	423	146 564
Land in house lots, ponds, roads, wasteland, etc	490	12 966	(NA)	(NA)	426	12 320	573	18 972
Pastureland, all types	538	162 009	(NA)	(NA)	485	158 305	(NA)	190 105
Irrigated land	14	1 039	12	468	13	(D)	12	468
Harvested cropland irrigated	14	(D)	(NA)	(NA)	13	(D)	12	468
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	256	5 748	(X)	(X)	245	5 606	(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	24 142	797	20 962	576	24 017	705	20 854
Average per farm — dollars	(X)	36 141	(X)	26 301	(X)	41 697	(X)	29 580
Farms by value of agricultural products sold:[1]								
$100,000 or more	51	11 445	30	(NA)	51	11 445	30	(NA)
$40,000 to $99,999	109	6 775	118	(NA)	109	6 775	118	(NA)
$20,000 to $39,999	106	2 980	152	(NA)	106	2 980	152	(NA)
$10,000 to $19,999	127	1 800	179	(NA)	127	1 800	179	(NA)
$5,000 to $9,999	101	726	121	(NA)	101	726	121	(NA)
$2,500 to $4,999	82	292	95	(NA)	82	292	95	(NA)
Less than $2,500 (see text)	92	124	102	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	18	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	542	(D)	672	(D)	490	(D)	(NA)	(D)
Grains	519	7 338	(NA)	(NA)	477	7 286	618	9 766
Commodity Credit Corporation loans	89	445	(NA)	(NA)	87	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	126	351	(NA)	(NA)	114	342	225	729
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	515	16 333	654	10 341	462	(D)	593	(D)
Poultry and poultry products	23	(D)	38	590	21	(D)	37	(D)
Dairy products	26	380	(NA)	(NA)	22	378	48	789
Cattle and calves	484	12 372	(NA)	(NA)	444	12 325	561	7 218
Hogs and pigs	122	2 354	(NA)	(NA)	111	2 342	177	1 655
Sheep, lambs, and wool	14	20	(NA)	(NA)	12	(D)	9	13
Other livestock and livestock products (see text)	12	(D)	(NA)	(NA)	9	17	26	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	668	797	347 177	590	338 092	154 604	14	7 571	5 141	1 039
Farms with—										
1 to 9 acres	24	21	65	4	25	18	1	(D)	(D)	(D)
10 to 49 acres	52	24	1 764	40	1 373	922	1	(D)	(D)	(D)
50 to 69 acres	9	34	501	5	292	193	–	–	–	–
70 to 99 acres	55	65	4 457	40	3 270	1 727	–	–	–	–
100 to 139 acres	37	59	4 295	33	3 840	2 020	–	–	–	–
140 to 179 acres	47	77	7 350	39	6 108	3 064	–	–	–	–
180 to 219 acres	37	52	7 313	35	6 913	3 611	2	(D)	(D)	(D)
220 to 259 acres	40	47	9 584	38	9 105	4 463	3	672	390	176
260 to 499 acres	138	173	49 842	130	46 979	24 499	3	1 254	853	105
500 to 999 acres	138	168	97 734	135	95 915	45 212	1	(D)	(D)	(D)
1,000 to 1,999 acres	66	61	90 202	66	90 202	43 223	2	(D)	(D)	(D)
2,000 acres or more	25	16	74 070	25	74 070	25 652	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	668	347 177	797	383 983	576	340 257	705	375 588
Harvested cropland	590	154 604	720	158 218	522	152 450	671	156 908
Tenure of operator:								
Full owners	267	55 716	365	87 877	195	50 352	289	81 591
Harvested cropland	206	22 947	(NA)	33 271	152	21 357	(NA)	32 272
Part owners	308	253 287	347	268 048	301	252 469	340	266 715
Harvested cropland	303	112 818	(NA)	112 083	297	112 665	(NA)	111 839
Tenants	93	38 174	85	28 058	80	37 436	76	27 282
Harvested cropland	81	18 839	(NA)	12 864	73	18 428	(NA)	12 797
Type of organization:								
Individual or family	611	298 862	(NA)	(NA)	524	292 070	670	322 398
Partnership	49	39 523	(NA)	(NA)	44	39 395	34	(D)
Corporation	7	(D)	(NA)	(NA)	7	(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			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	464	603	437	562	On farm operated	486	539	434	494
Other	204	193	139	142	Not on farm operated	113	126	83	108
Operators by age group:					Not reported	69	131	59	102
Under 25 years	37	38	27	34	Operators reporting days of work off farm:				
25 to 34 years	101	102	86	90	None	319	317	295	292
35 to 44 years	109	113	96	103	1 to 49 days	71	92	69	83
45 to 54 years	119	159	106	134	50 to 99 days	25	16	20	15
55 to 64 years	169	239	147	218	100 to 149 days	27	20	24	17
65 years and over	133	145	114	125	150 to 199 days	30	37	21	34
Average age	49.9	51.3	50.2	51.2	200 days or more	164	138	117	97

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	279	5 082	331	2 914	273	5 081	303	2 905
Feed for livestock and poultry	456	3 854	551	2 670	429	3 847	491	2 643
Commercially mixed formula feeds	103	1 557	406	1 295	103	1 557	368	1 287
Animal health costs	391	141	(NA)	(NA)	375	140	372	88
Seeds, bulbs, plants, and trees	485	499	616	393	441	489	587	390
Commercial fertilizer	507	1 634	574	1 343	446	1 595	532	1 328
Other agricultural chemicals including lime	464	589	354	351	436	583	337	349
Hired farm labor	167	672	209	394	161	667	194	391
Contract labor	22	30	29	17	22	30	22	16
Customwork, machine hire, and rental of machinery and equipment	332	442	340	330	297	435	325	326
Energy and petroleum products	658	1 433	(NA)	(NA)	562	1 381	(NA)	(NA)
Petroleum products	658	1 218	784	998	562	1 171	697	982
Gasoline	654	683	(NA)	(NA)	558	655	695	618
Diesel fuel	377	361	(NA)	(NA)	331	353	304	244
LP gas, butane, and propane	94	76	(NA)	(NA)	78	69	99	31
Fuel oil	21	4	(NA)	(NA)	21	4		
Natural gas	–	–	(NA)	(NA)	–	–	697	89
Kerosene, motor oil, and grease	658	94	(NA)	(NA)	562	90		
Electricity	479	211	(NA)	(NA)	452	207	(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	495	79 479	440	77 495	532	64 196
Cropland fertilized, except pasture	483	69 897	428	67 913	(NA)	62 499
Pasture and rangeland fertilized	99	9 582	99	9 582	(NA)	1 697
Lime	85	4 716	85	4 716	49	2 749
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	96	11 835	91	11 795	(NA)	15 177
Nematodes in crops	6	246	6	246	–	–
Diseases in crops and orchards	15	1 797	10	1 777	5	62
Weeds, grass, or brush in crops and pasture	434	67 235	406	66 064	(NA)	34 045
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	6	138
Insect control on livestock and poultry	231	(X)	226	(X)	60	(X)
Sanitation and rodent and bird control	144	(X)	144	(X)	(NA)	(X)

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

[1978 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	664	758	568	675
$1,000	23 340	17 440	22 182	16 511
Average per farm—dollars	35 150	23 008	39 054	24 461
Farms by value group:				
$1 to $4,999	43	95	43	80
$5,000 to $9,999	143	124	70	88
$10,000 to $19,999	118	182	100	164

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	84	135	84	124
$30,000 to $49,999	97	148	97	145
$50,000 to $69,999	77	46	77	46
$70,000 to $99,999	43	28	38	28
$100,000 to $199,999	53		53	
$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	521	683	222	233	373	450	631	789	373
Motortrucks including pickups	627	1 304	356	428	522	876	701	1 317	418
Wheel tractors	597	1 520	152	210	577	1 310	679	1 668	240
Grain and bean combines, self-propelled only	304	326	43	43	274	283	377	401	82
Corn heads for combines	82	83	13	13	70	70	137	137	28
Other cornpickers and picker-shellers	21	21	–	–	21	21	45	46	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	89	89	27	27	62	62	83	86	23
Pickup balers	277	287	42	42	238	245	330	351	82
Field forage harvesters, shear bar or flywheel type	86	94	9	9	78	85	78	81	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	167	30	(X)	150	(X)	161	194
Workers	506	(X)	62	(X)	444	488	646
Farms with –							
1 worker	84	19	19	74	74	84	88
2 workers	33	4	8	32	64	33	31
3 or 4 workers	26	5	(D)	24	89	20	40
5 to 9 workers	15	1	(D)	12	71	15	26
10 workers or more	9	1	(D)	8	146	9	9

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	514	(X)	657	(X)	458	(X)	580	(X)
Any cattle, hogs, or sheep	491	(X)	633	(X)	443	(X)	571	(X)
Sales:								
Any livestock or poultry and their products $1,000	515	16 333	654	10 341	462	16 270	593	(D)
Any cattle, hogs, or sheep $1,000	512	14 746	648	(NA)	461	(D)	588	8 886
CATTLE AND CALVES								
Inventory:								
Cattle and calves	469	41 068	609	48 747	427	40 565	548	47 629
Cows and heifers that had calved	390	12 861	518	18 829	354	12 598	473	18 255
Beef cows	363	12 266	479	17 600	332	12 024	440	17 037
Milk cows	62	595	82	1 229	54	574	75	1 218
Heifers and heifer calves	350	9 036	(NA)	(NA)	329	8 966	368	9 483
Steers, steer calves, bulls and bull calves	423	19 171	(NA)	(NA)	387	19 001	469	19 891
Sales:								
Cattle and calves	484	29 398	617	28 715	444	29 216	561	28 291
$1,000	(X)	12 372	(X)	(NA)	(X)	12 325	(X)	7 218
Calves	197	4 312	(NA)	(NA)	175	4 213	258	6 000
$1,000	(X)	1 267	(X)	(NA)	(X)	1 246	(X)	950
Cattle	407	25 086	(NA)	(NA)	385	25 003	457	22 291
$1,000	(X)	11 105	(X)	(NA)	(X)	11 079	(X)	6 268
Fattened cattle	85	7 568	(NA)	(NA)	80	7 549	110	7 267
$1,000	(X)	4 241	(X)	(NA)	(X)	4 234	(X)	2 503
Dairy products $1,000	26	380	(NA)	(NA)	22	378	48	789
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	120	16 262	159	11 741	112	16 119	147	11 552
Used or to be used for breeding	88	2 102	(NA)	(NA)	83	2 081	113	1 460
Other hogs and pigs	107	14 160	(NA)	(NA)	100	14 038	130	10 092
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	91	3 098	141	2 714	86	3 081	132	2 678
Dec. 1 of preceding year and May 31	76	1 522	129	1 460	72	1 512	126	1 454
June 1 and Nov. 30	78	1 576	111	1 254	74	1 569	103	1 224
Sheep and lambs	17	562	13	521	15	(D)	10	480
Ewes 1 year old or older	14	370	(NA)	(NA)	12	(D)	10	283
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	138	505	130	258	119	356	109	209
Sales:								
Hogs and pigs	122	32 608	184	26 711	111	32 329	177	26 470
$1,000	(X)	2 354	(X)	(NA)	(X)	2 342	(X)	1 655
Feeder pigs	34	11 638	47	5 480	31	11 518	45	(D)
$1,000	(X)	506	(X)	(NA)	(X)	501	(X)	106
Sheep and lambs	14	419	11	383	12	(D)	9	(D)
Sheep and lambs shorn	13	318	(NA)	(NA)	11	(D)	8	320
Pounds of wool	(X)	2 436	(X)	(NA)	(X)	(D)	(X)	2 722
Sheep, lambs, and wool $1,000	14	20	(NA)	(NA)	12	(D)	9	13
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	49	25	47	8	44	25	47
$1,000	(X)	16	(X)	(NA)	(X)	14	(X)	5
POULTRY								
Inventory:								
Any poultry	80	(X)	118	(X)	66	(X)	97	(X)
Chickens 3 months old or older	77	(D)	113	43 315	63	(D)	92	42 627
Hens and pullets of laying age	77	(D)	113	43 050	63	(D)	92	42 466
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	9	564	12	968	9	564	12	968
Turkeys	6	105	(NA)	(NA)	6	105	–	–
Turkeys for slaughter	5	(D)	(NA)	(NA)	5	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	5	(X)	(NA)	(X)	5	(X)	6	(X)
Sales:								
Any poultry	9	(X)	22	(X)	9	(X)	22	(X)
Chickens 3 months old or older	7	(D)	20	42 402	7	(D)	20	42 402
Hens and pullets of laying age	7	(D)	20	42 352	7	(D)	20	42 352
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	131	–	–	3	131
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)	2	(X)
Poultry and poultry products $1,000	23	(D)	38	590	21	(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	189	10 390	(X)	8	646	186	10 358	(X)	8	646
	1974	285	16 042	(X)	(NA)	(NA)	275	15 970	(X)	4	271
For grain or seed (bushels)	1978	151	7 416	342 034	8	(D)	148	7 384	341 012	8	(D)
	1974	174	8 410	262 711	(NA)	(NA)	166	8 358	259 266	3	(D)
For silage or green chop (tons, green)	1978	54	2 974	19 064	1	(D)	54	2 974	19 064	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	155	7 213	41 764	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	399	(X)	–	–
Sorghums for all purposes	1978	385	33 443	(X)	–	–	365	33 001	(X)	–	–
	1974	485	29 661	(X)	(NA)	(NA)	467	29 411	(X)	4	80
For grain or seed (bushels)	1978	381	30 932	1 119 366	–	–	362	(D)	1 106 005	–	–
	1974	467	27 928	994 294	(NA)	(NA)	449	27 678	987 760	4	80
For silage or green chop (tons, green)	1978	32	2 511	20 564	–	–	31	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	1 249	10 691	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	191	569	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	293	(X)	–	–
Wheat for grain (bushels)	1978	243	12 315	297 887	–	–	227	12 078	293 396	–	–
	1974	443	23 309	592 683	(NA)	(NA)	436	23 206	590 822	–	–
Oats for grain (bushels)	1978	26	524	26 053	–	–	25	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	67	768	23 716	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	480	64 071	668 203	7	366	444	63 180	660 969	7	366
	1974	566	53 801	877 136	(NA)	(NA)	560	53 750	876 411	3	71
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	6	202	(NA)	(NA)	6	6	202	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	1	(D)
Hay crops (tons, dry) (see text)	1978	432	36 946	36 374	1	(D)	397	36 328	35 676	1	(D)
	1974	547	39 295	46 017	(NA)	(NA)	512	38 438	45 072	1	(D)
Alfalfa hay (tons, dry)	1978	153	4 172	6 743	–	–	142	4 012	6 537	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	294	8 609	15 266	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	179	5 957	8 044	–	–	165	5 726	7 742	–	–
Field seed crops	1978	14	444	(X)	–	–	12	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	478	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	6	127	8 750	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	143	13 420	–	–
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)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	22	(X)	1	(D)	2	(D)	(X)	–	–
	1974	5	37	(X)	(NA)	(NA)	5	37	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(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	–	–	–	(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	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	287	474 996	267	514 491	270	464 417	258	499 809
Average size of farm	(X)	1 655	(X)	1 927	(X)	1 720	(X)	1 937
Approximate land area	(X)	512 000	(X)	512 000	(X)	512 000	(X)	512 000
Proportion in farms, percent	(X)	92.8	(X)	100.5	(X)	90.7	(X)	97.6
Value of land and buildings:[1]								
Average per farm, dollars	471 633	(X)	313 700	(X)	495 182	(X)	316 318	(X)
Average per acre, dollars	(X)	276	(X)	163	(X)	279	(X)	163
Land in farms according to use:								
Total cropland	257	170 683	254	182 911	247	(D)	248	182 258
Harvested cropland	247	109 367	239	125 405	239	109 091	237	(D)
By acres harvested:								
1 to 9 acres	5	21	1	(NA)	3	(D)	1	(NA)
10 to 19 acres	5	58	2	(NA)	2	(D)	–	(NA)
20 to 29 acres	9	233	–	(NA)	8	(D)	–	(NA)
30 to 49 acres	8	333	7	(NA)	8	333	7	(NA)
50 to 99 acres	23	1 593	17	(NA)	22	(D)	17	(NA)
100 to 199 acres	35	4 811	32	(NA)	34	(D)	32	(NA)
200 to 499 acres	82	26 673	82	(NA)	82	26 673	82	(NA)
500 to 999 acres	56	39 351	68	(NA)	56	39 351	68	(NA)
1,000 acres or more	24	36 294	30	(NA)	24	36 294	30	(NA)
Cropland used only for pasture	58	(D)	106	21 968	56	(D)	101	21 528
Other cropland	190	(D)	155	35 538	186	(D)	153	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	1 340	(NA)	(NA)	18	1 340	19	2 580
Cropland on which all crops failed	19	(D)	(NA)	(NA)	19	1 259	13	(D)
Cropland in cultivated summer fallow	158	34 594	(NA)	(NA)	156	(D)	132	26 669
Cropland idle	60	10 933	(NA)	(NA)	58	(D)	20	3 707
Total woodland	22	3 394	25	2 178	21	(D)	22	752
Woodland pastured	11	(D)	(NA)	(NA)	11	(D)	12	291
Woodland not pastured	11	(D)	(NA)	(NA)	10	(D)	12	461
Other land	262	300 919	226	329 402	245	290 886	218	316 799
Pastureland and rangeland, other than cropland and woodland pastured	212	296 740	(NA)	(NA)	206	286 755	173	309 311
Land in house lots, ponds, roads, wasteland, etc	149	4 179	(NA)	(NA)	135	4 131	173	7 488
Pastureland, all types	242	313 155	(NA)	(NA)	235	303 107	(NA)	331 130
Irrigated land	36	5 759	16	2 456	36	5 759	16	2 456
Harvested cropland irrigated	36	(D)	(NA)	(NA)	36	(D)	15	2 426
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	30
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	161	16 422	(X)	(X)	159	(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]	287	19 920	267	18 493	270	19 894	258	18 488
Average per farm, dollars	(X)	69 406	(X)	69 262	(X)	73 681	(X)	71 659
Farms by value of agricultural products sold:[1]								
$100,000 or more	55	12 534	48	(NA)	55	12 534	48	(NA)
$40,000 to $99,999	73	4 800	77	(NA)	73	4 800	77	(NA)
$20,000 to $39,999	56	1 658	59	(NA)	56	1 658	59	(NA)
$10,000 to $19,999	45	650	35	(NA)	45	650	35	(NA)
$5,000 to $9,999	28	209	21	(NA)	28	209	21	(NA)
$2,500 to $4,999	13	42	17	(NA)	13	42	17	(NA)
Less than $2,500 (see text)	16	(D)	9	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	220	5 284	233	8 686	214	5 274	(NA)	(D)
Grains	212	4 823	(NA)	(NA)	210	(D)	229	8 102
Commodity Credit Corporation loans	89	754	(NA)	(NA)	89	754	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	45	(D)	(NA)	(NA)	41	455	62	576
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	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	239	14 636	219	9 807	229	14 620	217	(D)
Poultry and poultry products	6	6	8	1	6	6	8	1
Dairy products	5	381	(NA)	(NA)	5	381	9	433
Cattle and calves	229	13 622	(NA)	(NA)	219	13 605	212	8 981
Hogs and pigs	50	582	(NA)	(NA)	50	582	38	378
Sheep, lambs, and wool	10	23	(NA)	(NA)	10	23	7	4
Other livestock and livestock products (see text)	10	23	(NA)	(NA)	10	23	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	287	267	474 996	247	457 857	109 367	36	84 167	18 777	5 759
Farms with—										
1 to 9 acres	17	9	48	3	24	19	–	–	–	–
10 to 49 acres	9	4	286	3	120	16	–	–	–	–
50 to 69 acres	3	1	160	2	(D)	(D)	–	–	–	–
70 to 99 acres	3	1	231	2	(D)	(D)	–	–	–	–
100 to 139 acres	3	4	300	2	(D)	(D)	1	(D)	(D)	(D)
140 to 179 acres	17	18	2 665	14	2 185	1 342	1	(D)	(D)	(D)
180 to 219 acres	9	5	1 822	5	1 022	530	1	(D)	(D)	(D)
220 to 259 acres	4	1	940	3	720	373	–	–	–	–
260 to 499 acres	38	42	13 243	36	12 603	6 306	5	1 704	838	756
500 to 999 acres	53	50	39 581	50	37 333	14 586	6	4 379	2 107	786
1,000 to 1,999 acres	62	65	90 781	59	87 591	25 166	9	14 416	2 751	697
2,000 acres or more	69	67	324 939	68	315 789	60 754	13	63 208	12 817	3 299

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	287	474 996	267	514 491	270	464 417	258	499 809
Harvested cropland	247	109 367	239	125 405	239	109 091	237	(D)
Tenure of operator:								
Full owners	87	99 771	81	110 649	76	90 497	74	(D)
Harvested cropland	60	15 274	(NA)	21 936	58	(D)	(NA)	21 936
Part owners	127	307 406	130	351 223	124	306 881	130	351 223
Harvested cropland	125	75 454	(NA)	84 348	122	75 242	(NA)	84 348
Tenants	73	67 819	56	52 619	70	67 039	54	(D)
Harvested cropland	62	18 639	(NA)	19 121	59	(D)	(NA)	(D)
Type of organization:								
Individual or family	224	327 851	(NA)	(NA)	210	327 062	229	400 050
Partnership	54	113 445	(NA)	(NA)	52	(D)	24	66 875
Corporation	6	16 830	(NA)	(NA)	6	16 830	2	(D)
Other—cooperative, estate or trust, institutional, etc.	3	16 870	(NA)	(NA)	2	(D)	3	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	214	231	211	228
Other	73	30	59	25
Operators by age group:				
Under 25 years	20	5	18	5
25 to 34 years	37	25	35	25
35 to 44 years	37	37	32	33
45 to 54 years	59	48	54	47
55 to 64 years	75	72	73	69
65 years and over	59	74	58	74
Average age	50.8	54.0	51.2	54.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	185	156	177	156
Not on farm operated	73	63	68	61
Not reported	29	42	25	36
Operators reporting days of work off farm:				
None	144	131	142	128
1 to 49 days	46	24	46	24
50 to 99 days	10	4	10	4
100 to 149 days	11	7	10	7
150 to 199 days	15	7	15	3
200 days or more	51	20	38	20

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	174	6 491	123	3 600	170	6 484	122	(D)
Feed for livestock and poultry	194	1 553	182	2 630	192	(D)	181	(D)
Commercially mixed formula feeds	88	434	144	1 412	86	(D)	144	1 412
Animal health costs	172	128	(NA)	(NA)	168	127	152	49
Seeds, bulbs, plants, and trees	181	292	160	236	181	292	159	(D)
Commercial fertilizer	195	1 421	173	880	192	1 420	171	(D)
Other agricultural chemicals including lime	91	133	87	44	81	132	86	(D)
Hired farm labor	125	688	126	560	124	(D)	126	560
Contract labor	35	80	13	46	35	80	13	46
Customwork, machine hire, and rental of machinery and equipment	160	551	149	645	145	549	147	(D)
Energy and petroleum products	287	1 215	(NA)	(NA)	271	1 211	(NA)	(NA)
Petroleum products	287	1 085	261	784	271	1 081	254	782
Gasoline	262	400	(NA)	(NA)	246	396	252	371
Diesel fuel	230	494	(NA)	(NA)	230	494	172	264
LP gas, butane, and propane	94	81	(NA)	(NA)	93	(D)	108	81
Fuel oil	6	1	(NA)	(NA)	6	(D)		
Natural gas	15	41	(NA)	(NA)	15	41	253	65
Kerosene, motor oil, and grease	287	68	(NA)	(NA)	271	68		
Electricity	155	125	(NA)	(NA)	155	125	(NA)	(NA)
Other—coal, wood, coke, etc.	12	5	(NA)	(NA)	12	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	193	89 727	190	89 672	171	74 839
Cropland fertilized, except pasture	193	88 892	190	88 837	(NA)	74 625
Pasture and rangeland fertilized	6	835	6	835	(NA)	214
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	42	8 760	32	8 680	(NA)	4 660
Nematodes in crops	–	–	–	–	1	(D)
Diseases in crops and orchards	–	–	–	–	2	(D)
Weeds, grass, or brush in crops and pasture	60	10 598	60	10 598	(NA)	5 525
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	60	(X)	60	(X)	26	(X)
Sanitation and rodent and bird control	14	(X)	14	(X)	(NA)	(X)

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

[1978 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	287	252	271	247
$1,000	13 777	8 145	13 653	8 083
Average per farm – dollars	48 004	32 321	50 381	32 725
Farms by value group:				
$1 to $4,999	19	16	19	13
$5,000 to $9,999	48	22	33	22
$10,000 to $19,999	24	39	24	38
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	26	56	26	56
$30,000 to $49,999	64	75	63	74
$50,000 to $69,999	48	27	48	27
$70,000 to $99,999	25		25	
$100,000 to $199,999	24	17	24	17
$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	235	337	150	178	115	159	235	354	232
Motortrucks including pickups	274	692	141	237	227	455	241	670	234
Wheel tractors	282	598	94	131	253	467	219	540	127
Grain and bean combines, self-propelled only	117	149	22	28	98	121	111	140	20
Corn heads for combines	9	9	7	(D)	2	(D)	1	(D)	1
Other corn pickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	53	57	12	14	41	43	32	32	7
Pickup balers	89	96	32	39	57	57	86	87	27
Field forage harvesters, shear bar or flywheel type	43	47	14	14	29	33	37	41	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	125	63	(X)	94	(X)	124	126
Workers	290	(X)	104	(X)	186	(D)	479
Farms with –							
1 worker	54	38	38	42	42	53	45
2 workers	29	17	34	23	46	29	30
3 or 4 workers	28	4	12	27	(D)	28	30
5 to 9 workers	13	4	20	2	(D)	13	15
10 workers or more	1	–	–	–	–	1	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	234	(X)	221	(X)	226	(X)	219	(X)
Any cattle, hogs, or sheep	230	(X)	215	(X)	223	(X)	213	(X)
Sales:								
Any livestock or poultry and their products $1,000	239	14 636	219	9 807	229	14 620	217	(D)
Any cattle, hogs, or sheep $1,000	239	14 226	218	(NA)	229	14 210	216	9 363
CATTLE AND CALVES								
Inventory:								
Cattle and calves	221	49 129	211	49 933	214	48 974	209	(D)
Cows and heifers that had calved	158	16 872	168	21 776	153	(D)	166	(D)
Beef cows	149	16 560	163	21 278	146	(D)	161	(D)
Milk cows	18	312	21	498	16	(D)	21	498
Heifers and heifer calves	152	11 108	(NA)	(NA)	149	11 078	142	8 111
Steers, steer calves, bulls and bull calves	193	21 149	(NA)	(NA)	186	21 091	190	20 046
Sales:								
Cattle and calves	229	38 803	214	39 461	219	38 733	212	(D)
$1,000	(X)	13 622	(X)	(NA)	(X)	13 605	(X)	8 981
Calves	115	10 246	(NA)	(NA)	110	10 217	105	(D)
$1,000	(X)	2 555	(X)	(NA)	(X)	2 549	(X)	1 562
Cattle	179	28 557	(NA)	(NA)	171	28 516	181	28 498
$1,000	(X)	11 067	(X)	(NA)	(X)	11 056	(X)	7 419
Fattened cattle	7	1 349	(NA)	(NA)	7	1 349	17	5 800
$1,000	(X)	734	(X)	(NA)	(X)	734	(X)	2 395
Dairy products $1,000	5	381	(NA)	(NA)	5	381	9	433
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	49	4 294	34	2 593	49	4 294	34	2 593
Used or to be used for breeding	29	577	(NA)	(NA)	29	577	27	445
Other hogs and pigs	45	3 717	(NA)	(NA)	45	3 717	26	2 148
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	30	715	28	528	30	715	28	528
Dec. 1 of preceding year and May 31	27	326	27	272	27	326	27	272
June 1 and Nov. 30	28	389	25	256	28	389	25	256
Sheep and lambs	9	(D)	7	230	9	(D)	7	230
Ewes 1 year old or older	9	(D)	(NA)	(NA)	9	(D)	7	186
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	116	379	79	376	113	361	79	376
Sales:								
Hogs and pigs	50	6 820	38	6 039	50	6 820	38	6 039
$1,000	(X)	582	(X)	(NA)	(X)	582	(X)	378
Feeder pigs	13	1 862	13	1 864	13	1 862	13	1 864
$1,000	(X)	62	(X)	(NA)	(X)	62	(X)	51
Sheep and lambs	10	274	7	119	10	274	7	119
Sheep and lambs shorn	10	432	(NA)	(NA)	10	432	6	168
Pounds of wool	(X)	3 602	(X)	(NA)	(X)	3 602	(X)	1 580
Sheep, lambs, and wool $1,000	10	23	(NA)	(NA)	10	23	7	4
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	20	10	37	8	20	10	37
$1,000	(X)	22	(X)	(NA)	(X)	22	(X)	(D)
POULTRY								
Inventory:								
Any poultry	25	(X)	21	(X)	23	(X)	21	(X)
Chickens 3 months old or older	24	1 305	19	629	22	(D)	19	629
Hens and pullets of laying age	24	(D)	18	606	22	(D)	18	(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	7	253	3	210	5	(D)	3	210
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
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)	3	(X)
Sales:								
Any poultry	3	(X)	2	(X)	3	(X)	2	(X)
Chickens 3 months old or older	2	(D)	2	(D)	2	(D)	2	(D)
Hens and pullets of laying age	2	(D)	2	(D)	2	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	6	6	8	1	6	6	8	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	6	1 460	(X)	2	(D)	6	1 460	(X)	2	(D)
	1974	7	431	(X)	(NA)	(NA)	7	431	(X)	3	279
For grain or seed (bushels)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	3	310	24 665	(NA)	(NA)	3	310	24 665	1	(D)
For silage or green chop (tons, green)	1978	4	(D)	4 485	1	(D)	4	(D)	4 485	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	121	1 130	3	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	126	15 496	(X)	17	1 511	125	(D)	(X)	17	1 511
	1974	120	13 396	(X)	(NA)	(NA)	119	(D)	(X)	5	355
For grain or seed (bushels)	1978	87	9 727	337 395	14	1 072	87	9 727	337 395	14	1 072
	1974	53	5 331	193 941	(NA)	(NA)	53	5 331	193 941	3	(D)
For silage or green chop (tons, green)	1978	63	5 215	45 429	5	439	62	(D)	(D)	5	439
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	3 558	42 158	1	(D)
Cut for dry forage or hay (tons, dry)	1978	5	(D)	730	–	–	5	(D)	730	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	55	3 318	8 907	1	(D)
Hogged or grazed	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	(D)	(X)	–	–
Wheat for grain (bushels)	1978	210	80 242	1 638 732	8	963	208	(D)	(D)	8	963
	1974	227	100 352	2 241 633	(NA)	(NA)	227	100 352	2 241 633	6	1 103
Oats for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	103	3 045	–	–
Barley for grain (bushels)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	554	11 218	–	–
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	5	1 043	30 490	4	995	5	1 043	30 490	4	995
	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)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	133	11 585	29 076	28	1 860	128	11 497	28 933	28	1 860
	1974	120	11 745	31 364	(NA)	(NA)	120	11 745	31 364	10	774
Alfalfa hay (tons, dry)	1978	87	7 194	20 281	21	1 508	85	(D)	(D)	21	1 508
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	85	6 416	19 119	10	694
Other tame dry hay (tons, dry) (see text)	1978	45	2 681	5 179	6	267	43	(D)	(D)	6	267
Field seed crops	1978	9	398	(X)	3	167	7	(D)	(X)	3	167
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	136	(X)	–	–
Alfalfa seed (pounds)	1978	9	368	48 095	3	167	7	(D)	(D)	3	167
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	116	25 444	–	–
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	–	–	(X)	–	–	–	–	(X)	–	–
	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	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
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	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 109	685 075	1 180	630 835	969	672 037	1 012	613 673
Average size of farm	(X)	618	(X)	535	(X)	694	(X)	606
Approximate land area	(X)	727 040	(X)	727 040	(X)	727 040	(X)	727 040
Proportion in farms, percent	(X)	94.2	(X)	86.8	(X)	92.4	(X)	84.4
Value of land and buildings:[1]								
Average per farm, dollars	309 689	(X)	181 436	(X)	335 247	(X)	203 247	(X)
Average per acre, dollars	(X)	484	(X)	339	(X)	481	(X)	335
Land in farms according to use:								
Total cropland	1 014	275 831	1 085	263 296	896	269 020	942	254 914
Harvested cropland	936	200 311	1 047	204 895	845	197 663	923	201 832
By acres harvested:								
1 to 9 acres	33	166	48	(NA)	26	121	11	(NA)
10 to 19 acres	51	697	57	(NA)	29	408	17	(NA)
20 to 29 acres	57	1 330	40	(NA)	35	819	29	(NA)
30 to 49 acres	92	3 420	136	(NA)	66	2 507	121	(NA)
50 to 99 acres	163	11 539	209	(NA)	149	10 649	188	(NA)
100 to 199 acres	197	27 694	187	(NA)	197	27 694	187	(NA)
200 to 499 acres	235	74 566	270	(NA)	235	74 566	270	(NA)
500 to 999 acres	90	59 014	89	(NA)	90	59 014	89	(NA)
1,000 acres or more	18	21 885	11	(NA)	18	21 885	11	(NA)
Cropland used only for pasture	413	45 201	476	47 833	357	42 183	407	42 936
Other cropland	467	30 319	238	10 568	433	29 174	223	10 146
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	186	8 350	(NA)	(NA)	173	7 834	88	3 636
Cropland on which all crops failed	73	2 457	(NA)	(NA)	65	2 328	57	1 913
Cropland in cultivated summer fallow	143	8 264	(NA)	(NA)	136	7 984	41	2 095
Cropland idle	231	11 248	(NA)	(NA)	218	11 028	65	2 502
Total woodland	201	12 746	232	11 157	183	12 455	219	10 851
Woodland pastured	100	8 470	(NA)	(NA)	90	8 298	128	5 544
Woodland not pastured	119	4 276	(NA)	(NA)	111	4 157	112	5 307
Other land	930	396 498	987	356 382	826	390 562	850	347 908
Pastureland and rangeland, other than cropland and woodland pastured	603	373 574	(NA)	(NA)	567	368 748	601	324 388
Land in house lots, ponds, roads, wasteland, etc	792	22 924	(NA)	(NA)	701	21 814	739	23 520
Pastureland, all types	873	427 245	(NA)	(NA)	783	419 229	(NA)	372 868
Irrigated land	14	699	16	354	12	(D)	14	(D)
Harvested cropland irrigated	14	(D)	(NA)	(NA)	12	(D)	14	(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	441	21 105	(X)	(X)	426	21 017	(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]	1 109	60 503	1 180	50 155	969	60 309	1 012	49 915
Average per farm, dollars	(X)	54 556	(X)	42 504	(X)	62 238	(X)	49 323
Farms by value of agricultural products sold:[1]								
$100,000 or more	83	40 469	66	(NA)	83	40 469	66	(NA)
$40,000 to $99,999	157	9 487	189	(NA)	157	9 487	189	(NA)
$20,000 to $39,999	200	5 586	232	(NA)	200	5 586	232	(NA)
$10,000 to $19,999	196	2 846	210	(NA)	196	2 846	210	(NA)
$5,000 to $9,999	209	1 493	164	(NA)	209	1 493	164	(NA)
$2,500 to $4,999	124	428	150	(NA)	124	428	150	(NA)
Less than $2,500 (see text)	140	194	169	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	35	79	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	29	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	45	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	822	12 528	975	17 756	754	12 449	(NA)	17 657
Grains	773	11 312	(NA)	(NA)	727	11 262	840	16 355
Commodity Credit Corporation loans	181	1 110	(NA)	(NA)	178	1 108	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	
Field seeds, hay, forage, and silage	258	1 060	(NA)	(NA)	230	1 033	231	1 040
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	5	(D)	5	18
Fruits, nuts, and berries	7	20	(NA)	(NA)	6	(D)	5	(D)
Nursery and greenhouse products	9	96	7	236	8	(D)	4	232
Other crops	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Livestock, poultry, and their products	840	47 975	936	32 387	756	47 860	820	32 247
Poultry and poultry products	24	12	42	65	20	12	30	63
Dairy products	19	885	(NA)	(NA)	19	885	38	1 129
Cattle and calves	744	39 608	(NA)	(NA)	681	39 528	756	25 123
Hogs and pigs	196	7 232	(NA)	(NA)	176	7 208	216	5 747
Sheep, lambs, and wool	43	149	(NA)	(NA)	40	148	56	143
Other livestock and livestock products (see text)	47	90	(NA)	(NA)	38	79	37	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	1 109	1 180	685 075	936	622 122	200 311	14	8 829	4 632	699
Farms with —										
1 to 9 acres	49	52	137	7	31	19	1	(D)	(D)	(D)
10 to 49 acres	102	114	2 859	63	1 851	1 287	2	(D)	(D)	(D)
50 to 69 acres	38	30	2 201	25	1 423	811	1	(D)	(D)	(D)
70 to 99 acres	78	101	6 339	60	4 822	2 399	1	(D)	(D)	(D)
100 to 139 acres	52	70	6 141	46	5 493	3 006	–	–	–	–
140 to 179 acres	100	123	15 935	91	14 498	6 624	–	–	–	–
180 to 219 acres	43	31	8 572	38	7 583	3 687	–	–	–	–
220 to 259 acres	57	49	13 717	56	13 477	5 799	–	–	–	–
260 to 499 acres	213	246	79 491	199	74 485	35 121	1	(D)	(D)	(D)
500 to 999 acres	194	212	134 813	180	124 791	57 843	4	2 932	1 802	317
1,000 to 1,999 acres	130	106	176 222	127	172 750	58 518	4	5 447	2 576	249
2,000 acres or more	53	46	238 648	44	200 918	25 197	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 109	685 075	1 180	630 835	969	672 037	1 012	613 673
Harvested cropland	936	200 311	1 047	204 895	845	197 663	923	201 832
Tenure of operator:								
Full owners	476	149 783	535	169 479	366	141 953	407	157 919
Harvested cropland	364	35 502	(NA)	41 042	293	33 662	(NA)	39 448
Part owners	445	436 372	452	404 312	431	433 201	431	399 761
Harvested cropland	417	132 936	(NA)	135 026	407	132 479	(NA)	133 884
Tenants	188	98 920	193	57 044	172	96 883	174	55 993
Harvested cropland	155	31 873	(NA)	28 827	145	31 522	(NA)	28 500
Type of organization:								
Individual or family	984	529 578	(NA)	(NA)	859	517 655	929	496 667
Partnership	110	122 975	(NA)	(NA)	97	(D)	72	91 645
Corporation	11	29 602	(NA)	(NA)	11	29 602	7	22 549
Other — cooperative, estate or trust, institutional, etc.	4	2 920	(NA)	(NA)	2	(D)	4	2 812

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	626	743	598	692
Other	483	426	371	309
Operators by age group:				
Under 25 years	46	38	39	36
25 to 34 years	136	97	125	84
35 to 44 years	193	192	150	157
45 to 54 years	252	256	226	224
55 to 64 years	264	299	235	267
65 years and over	218	287	194	233
Average age	50.8	53.4	51.0	53.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	785	778	702	674
Not on farm operated	211	229	182	183
Not reported	113	162	85	144
Operators reporting days of work off farm:				
None	451	375	423	334
1 to 49 days	97	69	93	65
50 to 99 days	37	41	34	36
100 to 149 days	43	34	39	31
150 to 199 days	54	50	49	48
200 days or more	390	357	298	259

[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	19 342	475	8 534	469	19 323	423	8 498
Feed for livestock and poultry	815	15 394	820	13 000	745	15 326	712	12 935
Commercially mixed formula feeds	339	3 693	630	4 270	333	3 688	566	4 237
Animal health costs	753	443	(NA)	(NA)	696	434	565	270
Seeds, bulbs, plants, and trees	697	617	622	468	653	606	595	465
Commercial fertilizer	862	2 829	855	2 720	814	2 815	802	2 701
Other agricultural chemicals including lime	528	484	406	218	504	483	383	216
Hired farm labor	443	1 505	374	1 061	437	1 504	353	1 048
Contract labor	85	84	71	150	85	84	67	149
Customwork, machine hire, and rental of machinery and equipment	515	708	565	538	485	703	519	528
Energy and petroleum products	1 110	2 647	(NA)	(NA)	1 000	2 600	(NA)	(NA)
Petroleum products	1 110	2 281	1 150	1 608	1 000	2 252	997	1 573
Gasoline	1 063	1 283	(NA)	(NA)	963	1 267	935	851
Diesel fuel	620	636	(NA)	(NA)	581	630	537	364
LP gas, butane, and propane	353	203	(NA)	(NA)	342	201	403	213
Fuel oil	36	4	(NA)	(NA)	36	4	989	144
Natural gas	45	16	(NA)	(NA)	40	14		
Kerosene, motor oil, and grease	1 110	140	(NA)	(NA)	1 000	135		
Electricity	745	360	(NA)	(NA)	674	346	(NA)	(NA)
Other — coal, wood, coke, etc.	20	6	(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	855	196 103	807	195 091	802	158 563
Cropland fertilized, except pasture	836	183 939	794	183 167	(NA)	150 803
Pasture and rangeland fertilized	133	12 164	127	11 924	(NA)	7 760
Lime	55	2 039	49	1 939	25	1 105
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	120	12 944	109	12 905	(NA)	16 675
Nematodes in crops	10	595	10	595	1	(D)
Diseases in crops and orchards	5	20	5	20	3	513
Weeds, grass, or brush in crops and pasture	407	59 283	394	59 233	(NA)	20 529
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	900	5	900	4	304
Insect control on livestock and poultry	384	(X)	367	(X)	89	(X)
Sanitation and rodent and bird control	157	(X)	151	(X)	(NA)	(X)

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

[1978 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	1 110	1 127	1 000	964
$1,000	37 617	27 016	36 906	25 619
Average per farm—dollars	33 890	23 972	36 906	26 576
Farms by value group:				
$1 to $4,999	91	129	79	85
$5,000 to $9,999	236	204	143	152
$10,000 to $19,999	237	289	232	228

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	164	160	164	156
$30,000 to $49,999	120	209	120	209
$50,000 to $69,999	48	81	48	79
$70,000 to $99,999	137	55	137	55
$100,000 to $199,999	65		65	
$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	853	1 139	394	431	583	708	923	1 238	680
Motortrucks including pickups	1 088	2 696	583	726	930	1 970	1 065	2 360	739
Wheel tractors	993	2 207	215	255	914	1 952	1 015	2 172	375
Grain and bean combines, self-propelled only	676	775	75	76	605	699	522	587	99
Corn heads for combines	7	7	–	–	7	7	10	11	1
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	26	26	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	245	264	94	94	158	170	143	151	35
Pickup balers	456	489	90	91	381	398	457	485	116
Field forage harvesters, shear bar or flywheel type	49	49	6	6	43	43	55	59	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	443	94	(X)	395	(X)	437	353
Workers	1 258	(X)	188	(X)	1 070	1 240	1 161
Farms with—							
1 worker	187	56	56	176	176	187	151
2 workers	92	27	54	75	150	92	75
3 or 4 workers	115	8	27	102	333	109	66
5 to 9 workers	40	1	(D)	34	199	40	44
10 workers or more	9	2	(D)	3	212	9	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	845	(X)	917	(X)	751	(X)	800	(X)
Any cattle, hogs, or sheep	803	(X)	897	(X)	724	(X)	784	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	840	47 975	936	32 387	756	47 860	820	32 247
Any cattle, hogs, or sheep ... $1,000	822	46 989	927	(NA)	746	46 884	813	31 013
CATTLE AND CALVES								
Inventory:								
Cattle and calves	718	89 224	830	88 918	653	87 717	743	87 122
Cows and heifers that had calved	592	29 487	708	35 217	536	28 789	631	34 278
Beef cows	577	28 627	668	33 638	522	27 945	602	32 726
Milk cows	60	860	105	1 579	53	844	88	1 552
Heifers and heifer calves	572	23 479	(NA)	(NA)	524	23 197	531	19 286
Steers, steer calves, bulls and bull calves	627	36 258	(NA)	(NA)	571	35 731	640	33 558
Sales:								
Cattle and calves	744	96 759	840	79 227	681	96 341	756	78 680
$1,000	(X)	39 608	(X)	(NA)	(X)	39 528	(X)	25 123
Calves	417	13 542	(NA)	(NA)	376	13 239	373	11 894
$1,000	(X)	3 027	(X)	(NA)	(X)	2 981	(X)	1 613
Cattle	584	83 217	(NA)	(NA)	540	83 102	633	66 786
$1,000	(X)	36 581	(X)	(NA)	(X)	36 547	(X)	23 510
Fattened cattle	105	37 348	(NA)	(NA)	98	37 331	113	38 096
$1,000	(X)	20 571	(X)	(NA)	(X)	20 566	(X)	16 351
Dairy products ... $1,000	19	885	(NA)	(NA)	19	885	38	1 129
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	194	49 512	200	41 505	172	49 213	177	41 156
Used or to be used for breeding	149	8 589	(NA)	(NA)	131	8 458	129	5 388
Other hogs and pigs	166	40 923	(NA)	(NA)	149	40 755	164	35 768
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	150	10 158	174	8 516	134	10 076	151	8 465
Dec. 1 of preceding year and May 31	136	4 671	144	4 423	122	4 639	137	4 400
June 1 and Nov. 30	138	5 487	134	4 093	124	5 437	114	4 065
Sheep and lambs	49	3 659	67	6 155	42	3 618	50	5 568
Ewes 1 year old or older	44	2 338	(NA)	(NA)	38	2 312	46	3 231
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	303	978	244	1 098	268	863	194	965
Sales:								
Hogs and pigs	196	75 571	244	77 511	176	75 097	216	77 035
$1,000	(X)	7 232	(X)	(NA)	(X)	7 208	(X)	5 747
Feeder pigs	74	13 037	65	9 852	64	12 743	60	9 647
$1,000	(X)	502	(X)	(NA)	(X)	491	(X)	208
Sheep and lambs	43	2 297	85	4 178	40	2 268	56	3 651
Sheep and lambs shorn	39	2 334	(NA)	(NA)	37	(D)	41	3 382
Pounds of wool	(X)	20 090	(X)	(NA)	(X)	(D)	(X)	28 835
Sheep, lambs, and wool ... $1,000	43	149	(NA)	(NA)	40	148	56	143
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	42	106	28	145	36	94	28	145
$1,000	(X)	78	(X)	(NA)	(X)	71	(X)	38
POULTRY								
Inventory:								
Any poultry	88	(X)	114	(X)	67	(X)	77	(X)
Chickens 3 months old or older	82	3 457	113	9 948	61	2 817	77	9 134
Hens and pullets of laying age	81	3 340	112	9 761	60	2 764	77	9 053
Pullets 3 months old or older	11	117	(NA)	(NA)	6	53	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	15	747	10	365	7	456	7	339
Turkeys	3	6	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	17	(X)	(NA)	(X)	10	(X)	2	(X)
Sales:								
Any poultry	12	(X)	11	(X)	9	(X)	11	(X)
Chickens 3 months old or older	6	580	11	7 168	6	580	11	7 168
Hens and pullets of laying age	6	580	11	7 163	6	580	11	7 163
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ... $1,000	24	12	42	65	20	12	30	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	32	1 558	(X)	2	(D)	30	(D)	(X)	2	(D)
	1974	31	1 139	(X)	(NA)	(NA)	31	1 139	(X)	3	110
For grain or seed (bushels)	1978	8	282	(D)	–	–	7	(D)	(D)	–	–
	1974	11	429	21 280	(NA)	(NA)	11	429	21 280	–	–
For silage or green chop (tons, green)	1978	24	1 276	9 168	2	(D)	23	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	710	5 517	3	110
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	447	37 419	(X)	3	294	434	37 195	(X)	3	294
	1974	375	23 755	(X)	(NA)	(NA)	351	23 391	(X)	3	60
For grain or seed (bushels)	1978	428	34 975	1 200 920	3	(D)	416	34 768	1 195 617	3	(D)
	1974	339	20 863	922 197	(NA)	(NA)	322	20 527	913 341	3	60
For silage or green chop (tons, green)	1978	52	(D)	29 055	1	(D)	51	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	1 909	24 340	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	310	1 050	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	645	(X)	–	–
Wheat for grain (bushels)	1978	736	123 176	3 608 458	–	–	699	122 262	3 591 484	–	–
	1974	901	139 849	4 210 859	(NA)	(NA)	831	138 482	4 178 679	3	75
Oats for grain (bushels)	1978	42	1 156	47 433	–	–	40	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	667	24 308	–	–
Barley for grain (bushels)	1978	79	2 899	128 463	–	–	77	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	3 517	152 796	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	114	6 084	70 517	1	(D)	111	6 005	70 027	1	(D)
	1974	47	1 567	39 044	(NA)	(NA)	45	(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	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	3	1	21	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	643	35 028	70 004	1	(D)	588	33 666	68 043	1	(D)
	1974	715	35 262	65 147	(NA)	(NA)	656	33 981	63 731	1	(D)
Alfalfa hay (tons, dry)	1978	357	14 447	43 378	1	(D)	329	13 988	42 567	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	451	15 739	40 804	–	–
Other tame dry hay (tons, dry) (see text)	1978	195	5 689	9 115	–	–	181	5 384	8 498	–	–
Field seed crops	1978	25	877	(X)	–	–	25	877	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	445	(X)	–	–
Alfalfa seed (pounds)	1978	22	785	80 385	–	–	22	785	80 385	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	155	16 140	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	6	40	(X)	3	12	5	(D)	(X)	2	(D)
	1974	7	61	(X)	(NA)	(NA)	5	(D)	(X)	2	(D)
Sweet corn	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(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)	–	–	(X)	–	–
Land in orchards	1978	16	120	(X)	5	37	14	(D)	(X)	4	(D)
	1974	13	128	(X)	(NA)	(NA)	10	125	(X)	–	–
Apples (pounds)	1978	8	16	34 415	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	45	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	73	136 400	(NA)	(NA)	7	73	136 400	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	43	25 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Nursery and greenhouse products	1978	9	8	(X)	1	(D)	8	(D)	(X)	1	(D)
Other crops	1978	3	86	(X)	(NA)	(NA)	3	86	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	950	310 021	1 069	311 459	807	298 724	814	295 319
Average size of farm	(X)	326	(X)	291	(X)	370	(X)	363
Approximate land area	(X)	382 720	(X)	382 720	(X)	382 720	(X)	382 720
Proportion in farms, percent	(X)	81.0	(X)	81.4	(X)	78.1	(X)	77.2
Value of land and buildings:[1]								
Average per farm, dollars	194 902	(X)	96 435	(X)	217 891	(X)	119 314	(X)
Average per acre, dollars	(X)	577	(X)	331	(X)	566	(X)	329
Land in farms according to use:								
Total cropland	857	205 939	977	208 889	758	200 402	778	199 390
Harvested cropland	790	148 508	862	147 731	714	146 661	739	145 226
By acres harvested:								
1 to 9 acres	26	139	41	(NA)	14	67	10	(NA)
10 to 19 acres	64	910	59	(NA)	37	530	24	(NA)
20 to 29 acres	51	1 169	63	(NA)	36	824	30	(NA)
30 to 49 acres	88	3 451	85	(NA)	73	2 887	70	(NA)
50 to 99 acres	150	10 737	169	(NA)	143	10 251	160	(NA)
100 to 199 acres	155	21 467	186	(NA)	155	21 467	186	(NA)
200 to 499 acres	197	61 907	206	(NA)	197	61 907	206	(NA)
500 to 999 acres	47	31 740	46	(NA)	47	31 740	46	(NA)
1,000 acres or more	12	16 988	7	(NA)	12	16 988	7	(NA)
Cropland used only for pasture	432	45 388	522	51 301	388	42 265	381	44 538
Other cropland	312	12 043	181	9 857	291	11 476	169	9 626
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	93	3 951	(NA)	(NA)	84	3 824	42	1 514
Cropland on which all crops failed	46	2 119	(NA)	(NA)	43	(D)	59	2 525
Cropland in cultivated summer fallow	42	1 001	(NA)	(NA)	40	(D)	33	2 020
Cropland idle	190	4 972	(NA)	(NA)	180	4 646	77	3 567
Total woodland	170	9 231	160	11 497	155	8 743	144	11 221
Woodland pastured	93	4 775	(NA)	(NA)	82	4 390	88	6 721
Woodland not pastured	94	4 456	(NA)	(NA)	90	4 353	73	4 500
Other land	741	94 851	840	91 073	635	89 579	647	84 708
Pastureland and rangeland, other than cropland and woodland pastured	439	79 756	(NA)	(NA)	391	75 285	426	70 532
Land in house lots, ponds, roads, wasteland, etc	601	15 095	(NA)	(NA)	514	14 294	569	14 176
Pastureland, all types	778	129 919	(NA)	(NA)	684	121 940	(NA)	121 791
Irrigated land	18	1 706	18	762	15	1 696	12	740
Harvested cropland irrigated	18	1 706	(NA)	(NA)	15	1 696	12	740
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	270	4 527	(X)	(X)	265	4 496	(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]	950	24 752	1 069	19 399	807	24 553	814	19 089
Average per farm, dollars	(X)	26 055	(X)	18 147	(X)	30 425	(X)	23 451
Farms by value of agricultural products sold:[1]								
$100,000 or more	32	8 246	24	(NA)	32	8 246	24	(NA)
$40,000 to $99,999	132	7 684	104	(NA)	132	7 684	104	(NA)
$20,000 to $39,999	154	4 320	166	(NA)	154	4 320	166	(NA)
$10,000 to $19,999	177	2 528	163	(NA)	177	2 528	163	(NA)
$5,000 to $9,999	179	1 296	187	(NA)	179	1 296	187	(NA)
$2,500 to $4,999	133	478	156	(NA)	133	478	156	(NA)
Less than $2,500 (see text)	143	199	269	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	41	90	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	37	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	38	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	704	11 236	774	11 288	655	11 185	(NA)	11 202
Grains	656	10 794	(NA)	(NA)	623	10 755	678	10 690
Commodity Credit Corporation loans	94	556	(NA)	(NA)	92	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	158	317	(NA)	(NA)	143	309	161	298
Vegetables, sweet corn, and melons	6	1	(NA)	(NA)	3	(Z)	4	21
Fruits, nuts, and berries	7	2	(NA)	(NA)	3	2	–	–
Nursery and greenhouse products	8	122	4	192	5	119	4	192
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	775	13 516	871	8 098	669	13 367	682	7 875
Poultry and poultry products	28	18	51	22	25	18	33	20
Dairy products	37	1 042	(NA)	(NA)	35	(D)	65	1 134
Cattle and calves	732	10 165	(NA)	(NA)	638	10 037	668	5 458
Hogs and pigs	156	2 175	(NA)	(NA)	145	2 162	130	1 237
Sheep, lambs, and wool	17	31	(NA)	(NA)	15	(D)	16	19
Other livestock and livestock products (see text)	28	85	(NA)	(NA)	23	79	11	7

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	950	1 069	310 021	790	295 409	148 508	18	17 612	9 439	1 706
Farms with—										
1 to 9 acres	40	32	93	5	13	6	–	–	–	–
10 to 49 acres	115	135	3 173	66	1 953	1 159	5	(D)	(D)	(D)
50 to 69 acres	38	44	2 181	22	1 290	648	–	–	–	–
70 to 99 acres	87	129	6 996	76	6 114	2 900	–	–	–	–
100 to 139 acres	68	101	7 820	52	6 087	2 933	–	–	–	–
140 to 179 acres	117	132	18 421	102	16 068	7 366	1	(D)	(D)	(D)
180 to 219 acres	44	48	8 673	41	8 092	4 300	–	–	–	–
220 to 259 acres	59	70	14 090	55	13 120	6 058	–	–	–	–
260 to 499 acres	189	185	69 973	183	67 851	33 788	–	–	–	–
500 to 999 acres	140	150	94 271	136	91 491	48 684	5	3 816	2 201	520
1,000 to 1,999 acres	44	37	56 172	43	55 172	29 616	4	4 580	3 720	480
2,000 acres or more	9	6	28 158	9	28 158	11 050	3	8 967	3 412	628

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	950	310 021	1 069	311 459	807	298 724	814	295 319
Harvested cropland	790	148 508	862	147 731	714	146 661	739	145 226
Tenure of operator:								
Full owners	498	102 952	616	101 654	385	96 376	393	87 445
Harvested cropland	368	37 722	(NA)	38 603	310	36 473	(NA)	36 431
Part owners	359	184 019	352	186 748	340	179 902	336	185 542
Harvested cropland	346	98 720	(NA)	97 661	334	98 343	(NA)	97 458
Tenants	93	23 050	101	23 057	82	22 446	85	22 332
Harvested cropland	76	12 066	(NA)	11 467	70	11 845	(NA)	11 337
Type of organization:								
Individual or family	868	273 419	(NA)	(NA)	740	266 037	762	276 189
Partnership	79	32 219	(NA)	(NA)	65	(D)	47	18 149
Corporation	3	4 383	(NA)	(NA)	2	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(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	545	662	506	601
Other	405	402	301	208
Operators by age group:				
Under 25 years	39	43	36	23
25 to 34 years	120	108	104	90
35 to 44 years	144	173	123	127
45 to 54 years	179	206	156	145
55 to 64 years	286	320	247	263
65 years and over	182	214	141	161
Average age	51.6	52.3	51.0	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	675	701	579	552
Not on farm operated	172	163	143	104
Not reported	103	200	85	153
Operators reporting days of work off farm:				
None	413	432	369	364
1 to 49 days	66	54	59	36
50 to 99 days	22	14	15	13
100 to 149 days	36	30	31	26
150 to 199 days	32	48	30	21
200 days or more	330	264	257	165

[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	352	4 654	333	1 955	308	4 489	255	1 894
Feed for livestock and poultry	707	2 329	766	2 590	597	2 204	587	2 472
Commercially mixed formula feeds	271	704	535	1 283	225	623	435	1 228
Animal health costs	605	177	(NA)	(NA)	508	167	468	98
Seeds, bulbs, plants, and trees	606	659	731	489	566	648	640	481
Commercial fertilizer	713	2 034	771	1 808	654	1 998	655	1 778
Other agricultural chemicals including lime	558	762	410	345	523	753	382	341
Hired farm labor	220	509	257	458	198	503	215	446
Contract labor	37	26	46	55	37	26	34	54
Customwork, machine hire, and rental of machinery and equipment	295	411	410	289	270	405	368	281
Energy and petroleum products	950	1 679	(NA)	(NA)	807	1 642	(NA)	(NA)
Petroleum products	950	1 418	1 048	1 178	807	1 388	809	1 129
Gasoline	912	844	(NA)	(NA)	773	821	788	712
Diesel fuel	441	365	(NA)	(NA)	419	362	399	281
LP gas, butane, and propane	175	102	(NA)	(NA)	174	(D)	129	50
Fuel oil	34	5	(NA)	(NA)	33	(D)	808	87
Natural gas	3	1	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	950	101	(NA)	(NA)	807	98		
Electricity	619	255	(NA)	(NA)	556	247	(NA)	(NA)
Other—coal, wood, coke, etc.	27	7	(NA)	(NA)	24	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	679	109 456	626	107 238	655	85 565
Cropland fertilized, except pasture	639	83 103	612	82 191	(NA)	72 203
Pasture and rangeland fertilized	285	26 353	255	25 047	(NA)	13 362
Lime	173	8 002	168	7 952	99	4 214
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	103	11 618	91	11 459	(NA)	7 933
Nematodes in crops	7	208	7	208	1	(D)
Diseases in crops and orchards	4	8	4	8	2	(D)
Weeds, grass, or brush in crops and pasture	451	74 254	429	73 442	(NA)	35 658
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	3	80
Insect control on livestock and poultry	235	(X)	223	(X)	52	(X)
Sanitation and rodent and bird control	114	(X)	111	(X)	(NA)	(X)

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

[1978 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	950	1 027	807	790
$1,000	28 395	20 357	27 490	18 624
Average per farm—dollars	29 889	19 822	34 065	23 575
Farms by value group:				
$1 to $4,999	121	179	96	93
$5,000 to $9,999	251	215	135	112
$10,000 to $19,999	182	236	181	198

	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	155	118	149
$30,000 to $49,999	118	173	117	170
$50,000 to $69,999	50	40	50	39
$70,000 to $99,999	12		12	
$100,000 to $199,999	94	29	94	29
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	754	1 028	403	495	438	533	896	1 136	551
Motortrucks including pickups	828	1 447	404	457	654	990	930	1 562	440
Wheel tractors	829	1 625	150	211	766	1 414	934	1 851	401
Grain and bean combines, self-propelled only	463	481	85	85	383	396	423	455	110
Corn heads for combines	122	122	11	11	111	111	167	171	23
Other cornpickers and picker-shellers	12	12	1	(D)	11	(D)	79	79	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	189	195	72	72	117	123	93	96	38
Pickup balers	393	412	99	100	305	312	328	344	61
Field forage harvesters, shear bar or flywheel type	47	51	5	5	42	46	113	120	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	220	48	(X)	192	(X)	198	215
Workers	555	(X)	93	(X)	462	517	653
Farms with—							
1 worker	106	32	32	100	100	100	104
2 workers	38	6	(D)	27	54	22	46
3 or 4 workers	40	2	(D)	36	127	40	26
5 to 9 workers	34	8	43	27	(D)	34	26
10 workers or more	2	–	–	2	(D)	2	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	785	(X)	870	(X)	671	(X)	674	(X)
Any cattle, hogs, or sheep	763	(X)	858	(X)	656	(X)	663	(X)
Sales:								
Any livestock or poultry and their products $1,000	775	13 516	871	8 098	669	13 367	682	7 875
Any cattle, hogs, or sheep $1,000	767	12 371	868	(NA)	665	(D)	679	6 714
CATTLE AND CALVES								
Inventory:								
Cattle and calves	730	42 335	845	49 864	627	40 294	654	45 987
Cows and heifers that had calved	684	20 503	763	24 205	589	19 408	605	22 220
Beef cows	664	19 372	708	22 340	572	18 285	551	20 401
Milk cows	53	1 131	109	1 865	49	1 123	92	1 819
Heifers and heifer calves	599	10 146	(NA)	(NA)	519	9 600	461	9 004
Steers, steer calves, bulls and bull calves	653	11 686	(NA)	(NA)	575	11 286	531	14 763
Sales:								
Cattle and calves	732	29 620	851	25 059	638	29 088	668	23 585
$1,000	(X)	10 165	(X)	(NA)	(X)	10 037	(X)	5 458
Calves	498	9 640	(NA)	(NA)	430	9 300	412	8 746
$1,000	(X)	2 269	(X)	(NA)	(X)	2 200	(X)	1 146
Cattle	517	19 980	(NA)	(NA)	465	19 788	485	14 839
$1,000	(X)	7 895	(X)	(NA)	(X)	7 837	(X)	4 312
Fattened cattle	101	3 428	(NA)	(NA)	98	3 414	89	5 572
$1,000	(X)	1 343	(X)	(NA)	(X)	1 339	(X)	2 027
Dairy products $1,000	37	1 042	(NA)	(NA)	35	(D)	65	1 134
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	153	13 878	139	11 957	142	13 467	111	11 732
Used or to be used for breeding	126	2 733	(NA)	(NA)	117	2 661	96	1 455
Other hogs and pigs	134	11 145	(NA)	(NA)	124	10 806	105	10 277
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	128	3 663	113	2 562	119	3 595	106	2 542
Dec. 1 of preceding year and May 31	119	1 909	95	1 275	110	1 871	93	(D)
June 1 and Nov. 30	108	1 754	95	1 287	103	1 724	89	(D)
Sheep and lambs	18	822	22	866	16	(D)	17	794
Ewes 1 year old or older	13	547	(NA)	(NA)	12	(D)	17	564
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	150	475	123	381	127	385	86	299
Sales:								
Hogs and pigs	156	24 073	141	18 418	145	23 643	130	18 251
$1,000	(X)	2 175	(X)	(NA)	(X)	2 162	(X)	1 237
Feeder pigs	42	4 899	25	2 836	37	4 576	24	(D)
$1,000	(X)	199	(X)	(NA)	(X)	193	(X)	58
Sheep and lambs	16	439	21	617	14	(D)	16	563
Sheep and lambs shorn	13	621	(NA)	(NA)	12	(D)	16	547
Pounds of wool	(X)	4 039	(X)	(NA)	(X)	(D)	(X)	3 537
Sheep, lambs, and wool $1,000	17	31	(NA)	(NA)	15	(D)	16	19
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	23	72	11	32	20	62	10	(D)
$1,000	(X)	53	(X)	(NA)	(X)	49	(X)	7
POULTRY								
Inventory:								
Any poultry	83	(X)	122	(X)	66	(X)	91	(X)
Chickens 3 months old or older	76	4 197	117	6 602	59	3 784	86	5 651
Hens and pullets of laying age	75	3 934	115	6 415	58	3 629	86	(D)
Pullets 3 months old or older	12	263	(NA)	(NA)	9	155	1	(D)
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	16	391	7	476	14	(D)	5	(D)
Turkeys	5	20	(NA)	(NA)	5	20	–	–
Turkeys for slaughter	4	9	(NA)	(NA)	4	9	–	–
Turkey hens kept for breeding	3	11	(NA)	(NA)	3	11	–	–
Other poultry	13	(X)	(NA)	(X)	9	(X)	10	(X)
Sales:								
Any poultry	18	(X)	12	(X)	17	(X)	11	(X)
Chickens 3 months old or older	8	1 144	11	985	8	1 144	10	(D)
Hens and pullets of laying age	8	1 144	11	968	8	1 144	10	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	3	12	(NA)	(NA)	3	12	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	5	(X)	1	(X)
Poultry and poultry products $1,000	28	18	51	22	25	18	33	20

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	188	10 902	(X)	11	1 089	182	10 831	(X)	11	1 089
	1974	248	11 546	(X)	(NA)	(NA)	234	11 421	(X)	3	465
For grain or seed (bushels)	1978	152	8 599	266 747	11	1 089	149	8 566	266 217	11	1 089
	1974	200	8 635	299 609	(NA)	(NA)	187	8 524	297 711	3	465
For silage or green chop (tons, green)	1978	55	2 303	12 425	–	–	52	2 265	12 311	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	70	2 780	17 031	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	117	(X)	–	–
Sorghums for all purposes	1978	444	33 892	(X)	5	287	428	33 650	(X)	5	287
	1974	520	33 229	(X)	(NA)	(NA)	503	33 062	(X)	3	135
For grain or seed (bushels)	1978	435	33 321	1 723 505	5	287	419	33 079	1 715 365	5	287
	1974	509	32 644	1 328 107	(NA)	(NA)	492	32 507	1 323 911	2	(D)
For silage or green chop (tons, green)	1978	23	(D)	4 744	–	–	23	(D)	4 744	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	305	2 421	1	(D)
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	95	251	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	155	(X)	–	–
Wheat for grain (bushels)	1978	337	16 946	450 782	–	–	329	16 835	448 769	–	–
	1974	610	31 491	819 583	(NA)	(NA)	571	31 101	811 403	–	–
Oats for grain (bushels)	1978	77	1 289	51 589	–	–	73	1 227	49 089	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	135	2 536	66 495	–	–
Barley for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	42	1 120	–	–
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	610	66 462	1 239 243	8	319	586	65 969	1 234 333	7	(D)
	1974	633	49 373	937 774	(NA)	(NA)	596	48 897	931 868	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	4	1	34	(NA)	(NA)	3	(Z)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	556	21 693	34 416	1	(D)	512	20 905	33 416	1	(D)
	1974	591	22 113	32 185	(NA)	(NA)	532	20 744	30 590	3	62
Alfalfa hay (tons, dry)	1978	54	2 095	6 385	1	(D)	49	2 069	6 343	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	105	2 488	5 741	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	356	9 713	16 583	–	–	327	9 321	16 022	–	–
Field seed crops	1978	47	2 427	(X)	–	–	43	2 348	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	91	3 591	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	62	7 290	–	–
All vegetables harvested for sale (see text)	1978	6	17	(X)	2	(D)	3	1	(X)	1	(D)
	1974	8	25	(X)	(NA)	(NA)	5	19	(X)	3	15
Sweet corn	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	3	(Z)	(X)	1	(D)	3	(Z)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	3	2
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	12	25	(X)	–	–	6	12	(X)	–	–
	1974	4	12	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	7	7	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	4	(D)	(NA)	(NA)	4	(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)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	7	7	(X)	–	–	3	3	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	7	7	4 824	–	–	3	3	2 524	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	8	6	(X)	4	5	5	5	(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	545	548 021	574	533 152	514	543 736	528	525 774
Average size of farm	(X)	1 006	(X)	929	(X)	1 058	(X)	996
Approximate land area	(X)	575 360	(X)	575 360	(X)	575 360	(X)	575 360
Proportion in farms, percent	(X)	95.2	(X)	92.7	(X)	94.5	(X)	91.4
Value of land and buildings:[1]								
Average per farm, dollars	368 028	(X)	215 310	(X)	388 782	(X)	231 277	(X)
Average per acre, dollars	(X)	362	(X)	232	(X)	362	(X)	232
Land in farms according to use:								
Total cropland	515	326 484	538	339 799	490	322 844	508	333 968
Harvested cropland	502	158 145	517	157 537	482	157 424	503	157 271
By acres harvested:								
1 to 9 acres	2	(D)	6	(NA)	1	(D)	3	(NA)
10 to 19 acres	9	(D)	5	(NA)	5	(D)	-	(NA)
20 to 29 acres	12	307	6	(NA)	7	177	3	(NA)
30 to 49 acres	23	871	17	(NA)	18	668	14	(NA)
50 to 99 acres	64	4 902	57	(NA)	59	4 585	57	(NA)
100 to 199 acres	117	16 738	143	(NA)	117	16 738	143	(NA)
200 to 499 acres	170	54 042	188	(NA)	170	54 042	188	(NA)
500 to 999 acres	87	56 233	80	(NA)	87	56 233	80	(NA)
1,000 acres or more	18	24 898	15	(NA)	18	24 898	15	(NA)
Cropland used only for pasture	131	26 159	209	43 677	129	(D)	186	39 977
Other cropland	451	142 180	479	138 585	430	(D)	464	136 720
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	58	3 791	(NA)	(NA)	55	(D)	42	1 368
Cropland on which all crops failed	81	7 673	(NA)	(NA)	76	7 414	33	2 322
Cropland in cultivated summer fallow	424	118 113	(NA)	(NA)	405	116 187	451	126 313
Cropland idle	155	12 603	(NA)	(NA)	143	12 056	71	6 717
Total woodland	35	3 470	42	5 459	34	(D)	38	5 412
Woodland pastured	15	(D)	(NA)	(NA)	15	(D)	20	1 083
Woodland not pastured	25	(D)	(NA)	(NA)	24	(D)	22	4 329
Other land	466	218 067	486	187 894	442	(D)	452	186 394
Pastureland and rangeland, other than cropland and woodland pastured	353	197 141	(NA)	(NA)	347	196 789	320	163 077
Land in house lots, ponds, roads, wasteland, etc	354	20 926	(NA)	(NA)	333	(D)	407	23 317
Pastureland, all types	426	223 970	(NA)	(NA)	419	223 605	(NA)	204 137
Irrigated land	100	11 975	74	7 756	97	11 881	73	(D)
Harvested cropland irrigated	98	11 149	(NA)	(NA)	95	11 055	70	7 511
Pastureland irrigated	4	(D)	(NA)	(NA)	4	(D)	(NA)	150
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Land set aside in the federal farm programs in 1978	305	17 439	(X)	(X)	292	17 277	(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]	545	49 846	574	33 998	514	49 801	528	33 945
Average per farm, dollars	(X)	91 461	(X)	59 230	(X)	96 889	(X)	64 290
Farms by value of agricultural products sold:[1]								
$100,000 or more	47	36 211	48	(NA)	47	36 211	48	(NA)
$40,000 to $99,999	126	7 801	129	(NA)	126	7 801	129	(NA)
$20,000 to $39,999	126	3 578	175	(NA)	126	3 578	175	(NA)
$10,000 to $19,999	106	1 554	100	(NA)	106	1 554	100	(NA)
$5,000 to $9,999	66	497	41	(NA)	66	497	41	(NA)
$2,500 to $4,999	43	161	35	(NA)	43	161	35	(NA)
Less than $2,500 (see text)	31	45	46	(NA)	(X)	(X)		(NA)
$2,000 to $2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	488	10 245	503	15 048	468	(D)	(NA)	15 037
Grains	481	9 650	(NA)	(NA)	464	9 621	493	14 333
Commodity Credit Corporation loans	178	1 518	(NA)	(NA)	170	1 513	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-		
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-		
Field seeds, hay, forage, and silage	88	(D)	(NA)	(NA)	85	(D)	113	(D)
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)	-	-	1	(D)
Livestock, poultry, and their products	383	39 602	419	18 950	374	(D)	385	18 908
Poultry and poultry products	26	15	22	93	25	(D)	22	93
Dairy products	12	814	(NA)	(NA)	12	814	16	122
Cattle and calves	359	36 724	(NA)	(NA)	352	36 715	369	17 431
Hogs and pigs	99	2 028	(NA)	(NA)	98	(D)	100	1 240
Sheep, lambs, and wool	9	12	(NA)	(NA)	8	(D)	8	11
Other livestock and livestock products (see text)	9	8	(NA)	(NA)	9	8	15	10

[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	545	574	548 021	502	539 450	158 145	100	148 841	40 461	11 975
Farms with –										
1 to 9 acres	21	16	35	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	11	20	301	5	(D)	(D)	2	(D)	(D)	(D)
50 to 69 acres	6	2	337	4	223	124	–	–	–	–
70 to 99 acres	10	9	816	10	816	558	1	(D)	(D)	(D)
100 to 139 acres	14	11	1 579	10	1 154	404	1	(D)	(D)	(D)
140 to 179 acres	31	25	4 903	30	4 743	2 176	3	470	350	340
180 to 219 acres	12	18	2 367	11	2 150	875	2	(D)	(D)	(D)
220 to 259 acres	10	6	2 355	9	2 115	793	1	(D)	(D)	(D)
260 to 499 acres	91	107	33 930	87	32 375	10 402	7	2 595	922	258
500 to 999 acres	119	145	89 446	118	88 806	26 487	15	10 413	3 286	1 697
1,000 to 1,999 acres	150	156	208 407	148	206 127	59 017	34	47 803	13 539	3 415
2,000 acres or more	70	59	203 545	69	200 745	57 167	33	86 656	22 039	5 989

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	545	548 021	574	533 152	514	543 736	528	525 774
Harvested cropland	502	158 145	517	157 537	482	157 424	503	157 271
Tenure of operator:								
Full owners	163	97 455	184	101 777	151	96 516	156	98 159
Harvested cropland	137	29 108	(NA)	29 669	131	28 937	(NA)	29 561
Part owners	275	393 425	287	369 349	273	(D)	286	(D)
Harvested cropland	271	110 914	(NA)	109 449	270	(D)	(NA)	109 449
Tenants	107	57 141	103	62 026	90	(D)	86	(D)
Harvested cropland	94	18 123	(NA)	18 419	81	(D)	(NA)	18 261
Type of organization:								
Individual or family	478	461 762	(NA)	(NA)	448	457 627	475	443 398
Partnership	52	(D)	(NA)	(NA)	51	(D)	40	64 000
Corporation	13	26 934	(NA)	(NA)	13	26 934	12	(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	419	490	407	472
Other	126	71	107	43
Operators by age group:				
Under 25 years	28	26	24	19
25 to 34 years	66	55	62	47
35 to 44 years	64	93	62	86
45 to 54 years	132	144	125	142
55 to 64 years	157	144	148	128
65 years and over	98	99	93	93
Average age	51.5	50.8	51.6	51.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	346	323	339	311
Not on farm operated	143	131	124	114
Not reported	56	107	51	90
Operators reporting days of work off farm:				
None	309	244	296	232
1 to 49 days	62	55	62	55
50 to 99 days	18	23	16	23
100 to 149 days	16	17	16	13
150 to 199 days	19	21	16	20
200 days or more	87	67	74	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	200	20 189	231	7 076	200	20 189	219	7 063
Feed for livestock and poultry	354	10 321	359	5 916	354	10 321	336	5 900
Commercially mixed formula feeds	154	1 307	249	1 034	154	1 307	236	1 028
Animal health costs	282	378	(NA)	(NA)	282	378	275	109
Seeds, bulbs, plants, and trees	387	460	357	380	387	460	339	379
Commercial fertilizer	409	1 979	359	820	391	1 969	348	816
Other agricultural chemicals including lime	256	305	189	161	256	305	189	161
Hired farm labor	179	1 109	179	666	179	1 109	170	664
Contract labor	18	46	14	70	18	46	14	70
Customwork, machine hire, and rental of machinery and equipment	275	686	333	663	260	674	323	661
Energy and petroleum products	543	2 079	(NA)	(NA)	511	2 070	(NA)	(NA)
Petroleum products	543	1 645	562	1 217	511	1 637	521	1 206
Gasoline	513	725	(NA)	(NA)	486	719	485	591
Diesel fuel	366	551	(NA)	(NA)	356	550	320	350
LP gas, butane, and propane	249	203	(NA)	(NA)	249	203	250	172
Fuel oil	33	5	(NA)	(NA)	33	5		
Natural gas	17	50	(NA)	(NA)	17	50	521	93
Kerosene, motor oil, and grease	543	111	(NA)	(NA)	511	110		
Electricity	330	431	(NA)	(NA)	330	431	(NA)	(NA)
Other – coal, wood, coke, etc.	20	3	(NA)	(NA)	20	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	395	111 642	377	111 162	348	94 257
Cropland fertilized, except pasture	395	(D)	377	(D)	(NA)	93 877
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	380
Lime	6	810	6	810	1	(D)
Sprays, dusts, granules, fumigants, etc. to control -						
Insects on hay and other crops	77	13 098	77	13 098	(NA)	13 717
Nematodes in crops	8	619	8	619	-	-
Diseases in crops and orchards	6	1 757	6	1 757	3	1 730
Weeds, grass, or brush in crops and pasture	217	31 376	217	31 376	(NA)	19 165
Chemicals for -						
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	-	-
Insect control on livestock and poultry	178	(X)	178	(X)	56	(X)
Sanitation and rodent and bird control	124	(X)	124	(X)	(NA)	(X)

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

[1978 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	539	549	507	503
$1,000	27 633	17 723	27 378	17 219
Average per farm dollars	51 268	32 282	54 001	34 233
Farms by value group:				
$1 to $4,999	18	32	18	28
$5,000 to $9,999	112	73	85	51
$10,000 to $19,999	62	121	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	65	105	60	103
$30,000 to $49,999	85	116	85	112
$50,000 to $69,999	31	57	31	57
$70,000 to $99,999	59	45	59	45
$100,000 to $199,999	92		92	
$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	460	654	259	295	280	359	505	680	386
Motortrucks including pickups	503	1 456	305	407	454	1 049	521	1 289	432
Wheel tractors	495	1 378	205	248	485	1 130	506	1 265	280
Grain and bean combines, self-propelled only	329	423	41	46	298	377	310	360	88
Corn heads for combines	51	52	14	14	37	38	50	51	23
Other cornpickers and picker-shellers	24	24	7	7	17	17	41	41	2
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	91	92	19	19	72	73	53	53	14
Pickup balers	114	127	25	26	89	101	108	119	47
Field forage harvesters, shear bar or flywheel type	55	56	13	14	42	42	94	98	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	179	69	(X)	141	(X)	179	170
Workers	601	(X)	154	(X)	447	601	472
Farms with -							
1 worker	58	34	34	48	48	58	67
2 workers	33	11	22	22	44	33	47
3 or 4 workers	45	21	65	42	131	45	33
5 to 9 workers	36	2	(D)	23	127	36	19
10 workers or more	7	1	(D)	6	97	7	4

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	383	(X)	413	(X)	374	(X)	379	(X)
Any cattle, hogs, or sheep	370	(X)	407	(X)	362	(X)	375	(X)
Sales:								
Any livestock or poultry and their products $1,000	383	39 602	419	18 950	374	39 591	385	18 908
Any cattle, hogs, or sheep $1,000	380	38 764	415	(NA)	371	38 754	384	18 682
CATTLE AND CALVES								
Inventory:								
Cattle and calves	353	61 436	389	51 602	347	61 336	360	50 827
Cows and heifers that had calved	306	17 927	347	19 582	300	17 885	320	19 197
Beef cows	299	17 126	339	19 185	293	17 084	313	18 809
Milk cows	30	801	44	397	30	801	37	388
Heifers and heifer calves	286	20 258	(NA)	(NA)	281	20 234	259	9 582
Steers, steer calves, bulls and bull calves	328	23 251	(NA)	(NA)	322	23 217	316	22 048
Sales:								
Cattle and calves	359	80 492	395	45 571	352	80 460	369	45 354
$1,000	(X)	36 724	(X)	(NA)	(X)	36 715	(X)	17 431
Calves	182	7 370	(NA)	(NA)	181	(D)	187	5 598
$1,000	(X)	1 844	(X)	(NA)	(X)	(D)	(X)	870
Cattle	285	73 122	(NA)	(NA)	278	(D)	310	39 756
$1,000	(X)	34 881	(X)	(NA)	(X)	(D)	(X)	16 562
Fattened cattle	64	52 024	(NA)	(NA)	62	(D)	64	28 986
$1,000	(X)	26 593	(X)	(NA)	(X)	(D)	(X)	13 753
Dairy products $1,000	12	814	(NA)	(NA)	12	814	16	122
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	99	15 870	93	10 914	98	(D)	87	10 845
Used or to be used for breeding	78	2 410	(NA)	(NA)	77	(D)	58	1 864
Other hogs and pigs	88	13 460	(NA)	(NA)	87	(D)	82	8 981
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	79	3 279	74	2 614	78	(D)	69	2 597
Dec. 1 of preceding year and May 31	74	1 551	70	1 339	74	1 551	66	1 329
June 1 and Nov. 30	71	1 728	57	1 275	70	(D)	54	1 268
Sheep and lambs	8	267	11	430	7	(D)	9	(D)
Ewes 1 year old or older	6	122	(NA)	(NA)	5	(D)	7	202
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	101	292	79	186	98	286	66	151
Sales:								
Hogs and pigs	99	23 056	105	23 906	98	(D)	100	23 792
$1,000	(X)	2 028	(X)	(NA)	(X)	(D)	(X)	1 240
Feeder pigs	33	4 798	22	10 345	33	4 798	20	(D)
$1,000	(X)	168	(X)	(NA)	(X)	168	(X)	256
Sheep and lambs	9	173	10	381	8	(D)	8	(D)
Sheep and lambs shorn	8	204	(NA)	(NA)	7	(D)	7	256
Pounds of wool	(X)	1 837	(X)	(NA)	(X)	(D)	(X)	2 251
Sheep, lambs, and wool $1,000	9	12	(NA)	(NA)	8	(D)	8	11
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	28	14	47	8	28	13	(D)
$1,000	(X)	8	(X)	(NA)	(X)	8	(X)	10
POULTRY								
Inventory:								
Any poultry	62	(X)	83	(X)	59	(X)	79	(X)
Chickens 3 months old or older	59	3 039	82	15 828	56	2 909	79	15 792
Hens and pullets of laying age	58	(D)	82	15 739	56	(D)	79	15 703
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	3	6	(NA)	(NA)	3	6	1	(D)
Broilers and other meat-type chickens	5	358	23	2 380	5	358	22	(D)
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)	–	–
Other poultry	6	(X)	(NA)	(X)	6	(X)	6	(X)
Sales:								
Any poultry	13	(X)	12	(X)	13	(X)	12	(X)
Chickens 3 months old or older	8	703	12	(D)	8	703	12	(D)
Hens and pullets of laying age	8	703	11	(D)	8	703	11	(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	595	3	255	5	595	3	255
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	26	15	22	93	25	(D)	22	93

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

		All farms					Farms with sales 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	9 540	(X)	75	8 009	85	9 436	(X)	72	7 915
	1974	83	8 273	(X)	(NA)	(NA)	83	8 273	(X)	56	5 704
For grain or seed (bushels)	1978	78	7 979	715 304	68	7 028	77	(D)	(D)	67	(D)
	1974	72	6 838	468 538	(NA)	(NA)	72	6 838	468 538	51	4 860
For silage or green chop (tons, green)	1978	31	1 561	25 815	24	981	29	(D)	(D)	22	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	(D)	16 284	24	844
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	254	25 300	(X)	28	1 405	251	25 247	(X)	28	1 405
	1974	281	27 307	(X)	(NA)	(NA)	277	27 244	(X)	13	771
For grain or seed (bushels)	1978	217	22 018	945 108	22	1 172	215	(D)	(D)	22	1 172
	1974	197	17 896	535 937	(NA)	(NA)	197	17 896	535 937	9	547
For silage or green chop (tons, green)	1978	67	2 629	22 232	9	233	66	(D)	(D)	9	233
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	83	3 571	30 551	7	224
Cut for dry forage or hay (tons, dry)	1978	20	(D)	1 149	–	–	20	538	1 149	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	127	4 523	13 537	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	1 254	(X)	–	–
Wheat for grain (bushels)	1978	470	109 931	3 175 992	9	367	456	109 382	3 163 010	9	367
	1974	495	110 754	3 745 125	(NA)	(NA)	490	110 658	3 743 001	4	270
Oats for grain (bushels)	1978	15	417	12 180	–	–	15	417	12 180	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	703	28 210	–	–
Barley for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	204	6 260	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	3	60	(D)	2	(D)	3	60	(D)	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	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	252	14 538	38 982	22	1 314	251	(D)	(D)	22	1 314
	1974	236	11 217	33 111	(NA)	(NA)	227	11 112	32 853	17	766
Alfalfa hay (tons, dry)	1978	153	7 640	24 528	22	987	152	(D)	(D)	22	987
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	150	7 124	23 955	17	766
Other tame dry hay (tons, dry) (see text)	1978	101	3 951	9 859	–	–	101	3 951	9 859	–	–
Field seed crops	1978	6	79	(X)	–	–	6	79	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	40	(X)	–	–
Alfalfa seed (pounds)	1978	6	79	12 400	–	–	6	79	12 400	–	–
	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	–	–	(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	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(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	1 158	538 053	1 251	560 011	1 057	530 554	1 152	545 236
Average size of farm	(X)	465	(X)	448	(X)	502	(X)	473
Approximate land area	(X)	547 200	(X)	547 200	(X)	547 200	(X)	547 200
Proportion in farms, percent	(X)	98.3	(X)	102.3	(X)	97.0	(X)	99.6
Value of land and buildings:[1]								
Average per farm, dollars	248 968	(X)	126 523	(X)	268 282	(X)	134 159	(X)
Average per acre, dollars	(X)	521	(X)	283	(X)	518	(X)	283
Land in farms according to use:								
Total cropland	1 082	387 356	1 171	396 180	997	382 578	1 098	390 741
Harvested cropland	1 047	283 630	1 146	310 796	980	281 476	1 091	309 060
By acres harvested:								
1 to 9 acres	17	98	22	(NA)	11	66	10	(NA)
10 to 19 acres	30	395	21	(NA)	15	177	9	(NA)
20 to 29 acres	30	696	31	(NA)	13	301	17	(NA)
30 to 49 acres	57	2 200	49	(NA)	42	1 613	39	(NA)
50 to 99 acres	153	11 349	175	(NA)	141	(D)	169	(NA)
100 to 199 acres	239	33 766	264	(NA)	237	(D)	264	(NA)
200 to 499 acres	370	116 953	425	(NA)	370	116 953	424	(NA)
500 to 999 acres	128	85 444	135	(NA)	128	85 444	135	(NA)
1,000 acres or more	23	32 729	24	(NA)	23	32 729	24	(NA)
Cropland used only for pasture	413	49 688	536	58 857	383	48 243	499	56 059
Other cropland	807	54 038	500	26 527	767	52 859	482	25 622
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	226	9 537	(NA)	(NA)	214	9 358	183	6 427
Cropland on which all crops failed	118	4 130	(NA)	(NA)	111	3 880	93	3 447
Cropland in cultivated summer fallow	400	21 529	(NA)	(NA)	386	21 103	202	9 787
Cropland idle	372	18 842	(NA)	(NA)	353	18 518	163	5 961
Total woodland	189	4 890	233	6 651	178	4 661	218	6 357
Woodland pastured	68	1 412	(NA)	(NA)	64	1 365	83	1 595
Woodland not pastured	131	3 478	(NA)	(NA)	123	3 296	161	4 762
Other land	967	145 807	1 085	157 180	894	143 315	1 004	148 138
Pastureland and rangeland, other than cropland and woodland pastured	567	121 606	(NA)	(NA)	534	119 934	565	124 718
Land in house lots, ponds, roads, wasteland, etc	861	24 201	(NA)	(NA)	801	23 381	902	23 420
Pastureland, all types	860	172 706	(NA)	(NA)	805	169 542	(NA)	182 372
Irrigated land	41	3 534	29	1 824	39	(D)	25	1 668
Harvested cropland irrigated	41	3 402	(NA)	(NA)	39	(D)	25	1 653
Pastureland irrigated	3	(D)	(NA)	(NA)	1	(D)	(NA)	15
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	705	32 217	(X)	(X)	678	31 887	(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]	1 158	48 923	1 251	50 880	1 057	48 769	1 152	50 666
Average per farm, dollars	(X)	42 248	(X)	40 671	(X)	46 139	(X)	43 981
Farms by value of agricultural products sold:[1]								
$100,000 or more	84	22 445	80	(NA)	84	22 445	80	(NA)
$40,000 to $99,999	235	14 698	277	(NA)	235	14 698	277	(NA)
$20,000 to $39,999	233	6 805	264	(NA)	233	6 805	264	(NA)
$10,000 to $19,999	216	3 138	226	(NA)	216	3 138	226	(NA)
$5,000 to $9,999	173	1 245	176	(NA)	173	1 245	176	(NA)
$2,500 to $4,999	116	439	121	(NA)	116	439	121	(NA)
Less than $2,500 (see text)	100	(D)	104	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	26	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	30	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	24	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	1 003	16 579	1 111	24 748	946	16 503	(NA)	24 674
Grains	980	15 034	(NA)	(NA)	934	14 970	1 068	23 136
Commodity Credit Corporation loans	356	1 978	(NA)	(NA)	348	1 972	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	277	1 392	(NA)	(NA)	265	1 383	347	1 380
Vegetables, sweet corn, and melons	7	46	(NA)	(NA)	5	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	4	(D)	5	152	4	(D)	3	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	854	32 344	970	26 132	804	32 267	900	25 990
Poultry and poultry products	42	421	105	1 207	39	421	91	1 202
Dairy products	52	2 011	(NA)	(NA)	51	(D)	62	1 368
Cattle and calves	756	24 553	(NA)	(NA)	718	24 493	832	20 002
Hogs and pigs	269	5 147	(NA)	(NA)	264	5 140	270	3 267
Sheep, lambs, and wool	39	172	(NA)	(NA)	34	168	33	148
Other livestock and livestock products (see text)	34	39	(NA)	(NA)	25	(D)	13	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	1 158	1 251	538 053	1 047	531 363	283 630	41	28 214	16 765	3 534
Farms with—										
1 to 9 acres	57	57	156	3	17	13	1	(D)	(D)	(D)
10 to 49 acres	70	47	2 164	51	1 684	1 037	2	(D)	(D)	(D)
50 to 69 acres	33	17	1 865	22	1 262	733	–	–	–	–
70 to 99 acres	74	88	6 006	67	5 452	3 379	–	–	–	–
100 to 139 acres	52	48	6 132	47	5 556	3 519	–	–	–	–
140 to 179 acres	109	149	17 312	103	16 360	9 313	2	(D)	(D)	(D)
180 to 219 acres	38	43	7 589	37	7 392	4 102	1	(D)	(D)	(D)
220 to 259 acres	53	73	12 680	51	12 200	6 937	–	–	–	–
260 to 499 acres	279	312	105 876	275	104 391	57 098	11	4 673	2 848	1 041
500 to 999 acres	277	306	195 105	275	193 881	106 152	19	15 772	8 893	1 865
1,000 to 1,999 acres	101	99	132 870	101	132 870	68 836	5	7 219	4 698	431
2,000 acres or more	15	12	50 298	15	50 298	22 511	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 158	538 053	1 251	560 011	1 057	530 554	1 152	545 236
Harvested cropland	1 047	283 630	1 146	310 796	980	281 476	1 091	309 060
Tenure of operator:								
Full owners	432	105 221	535	126 223	361	100 555	453	117 294
Harvested cropland	346	51 395	(NA)	66 744	299	49 900	(NA)	65 852
Part owners	531	363 878	529	357 480	523	362 512	522	354 736
Harvested cropland	523	191 704	(NA)	197 621	519	191 498	(NA)	196 946
Tenants	195	68 954	187	76 308	173	67 487	177	73 206
Harvested cropland	178	40 531	(NA)	46 431	162	40 078	(NA)	46 262
Type of organization:								
Individual or family	1 024	458 719	(NA)	(NA)	936	452 096	1 049	466 641
Partnership	114	64 397	(NA)	(NA)	102	(D)	92	72 618
Corporation	16	14 084	(NA)	(NA)	16	14 084	8	5 376
Other—cooperative, estate or trust, institutional, etc.	4	853	(NA)	(NA)	3	(D)	3	601

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	827	992	804	938
Other	331	245	253	203
Operators by age group:				
Under 25 years	47	42	37	38
25 to 34 years	139	131	129	128
35 to 44 years	180	202	170	180
45 to 54 years	267	282	246	260
55 to 64 years	279	274	256	268
65 years and over	246	306	219	267
Average age	51.6	52 4	51 5	52 2

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	835	817	777	760
Not on farm operated	173	214	141	197
Not reported	150	206	139	184
Operators reporting days of work off farm				
None	574	544	549	515
1 to 49 days	130	83	127	77
50 to 99 days	39	32	37	30
100 to 149 days	37	30	34	27
150 to 199 days	49	39	44	35
200 days or more	272	198	211	171

[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	558	12 170	573	9 510	529	12 153	534	9 453
Feed for livestock and poultry	770	5 106	839	6 436	716	5 082	775	6 390
Commercially mixed formula feeds	296	1 910	620	2 335	282	1 903	580	2 313
Animal health costs	730	384	(NA)	(NA)	692	382	657	206
Seeds, bulbs, plants, and trees	933	754	1 011	602	897	746	967	597
Commercial fertilizer	998	3 663	1 015	3 782	960	3 645	975	3 762
Other agricultural chemicals including lime	835	1 025	636	504	802	1 016	612	499
Hired farm labor	474	1 123	387	670	462	1 095	374	644
Contract labor	22	27	22	17	22	27	19	17
Customwork, machine hire, and rental of machinery and equipment	554	673	671	541	517	651	643	533
Energy and petroleum products	1 152	3 187	(NA)	(NA)	1 050	3 138	(NA)	(NA)
Petroleum products	1 152	2 717	1 222	2 029	1 050	2 677	1 133	2 005
Gasoline	1 117	1 312	(NA)	(NA)	1 015	1 290	1 104	1 097
Diesel fuel	839	1 045	(NA)	(NA)	821	1 043	716	655
LP gas, butane, and propane	294	152	(NA)	(NA)	263	144	261	104
Fuel oil	76	(D)	(NA)	(NA)	76	(D)		
Natural gas	18	(D)	(NA)	(NA)	17	(D)	1 131	149
Kerosene, motor oil, and grease	1 152	172	(NA)	(NA)	1 050	167		
Electricity	883	460	(NA)	(NA)	834	451	(NA)	(NA)
Other—coal, wood, coke, etc.	30	10	(NA)	(NA)	25	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	972	258 422	934	257 121	975	236 120
Cropland fertilized, except pasture	968	249 432	934	248 390	(NA)	234 205
Pasture and rangeland fertilized	148	8 990	139	8 731	(NA)	1 915
Lime	114	6 300	114	6 300	36	2 028
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	417	46 218	407	45 766	(NA)	37 742
Nematodes in crops	35	1 377	35	1 377	–	–
Diseases in crops and orchards	47	5 008	41	4 976	10	626
Weeds, grass, or brush in crops and pasture	678	108 919	654	107 858	(NA)	63 001
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	13	2 115	13	2 115	12	391
Insect control on livestock and poultry	471	(X)	465	(X)	153	(X)
Sanitation and rodent and bird control	204	(X)	204	(X)	(NA)	(X)

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

[1978 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	1 152	1 206	1 050	1 113
$1,000	44 889	34 549	44 287	33 569
Average per farm dollars	38 966	28 648	42 179	30 161
Farms by value group:				
$1 to $4,999	46	126	19	97
$5,000 to $9,999	186	153	121	123
$10,000 to $19,999	219	223	210	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	215	207	215	202
$30,000 to $49,999	170	332	170	327
$50,000 to $69,999	108	93	107	93
$70,000 to $99,999	83	72	83	71
$100,000 to $199,999	117		117	
$200,000 or more	8		8	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	970	1 291	431	475	642	816	1 088	1 472	734
Motortrucks including pickups	1 088	2 293	483	588	918	1 705	1 100	2 314	683
Wheel tractors	1 027	2 611	333	398	971	2 213	1 103	2 757	522
Grain and bean combines, self-propelled only	821	948	104	104	741	844	756	849	147
Corn heads for combines	6	6	4	(D)	2	(D)	43	44	11
Other cornpickers and picker-shellers	35	35	–	–	35	35	50	50	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	301	313	49	50	252	263	158	162	37
Pickup balers	466	479	87	87	392	392	533	547	114
Field forage harvesters, shear bar or flywheel type	242	244	50	50	193	194	294	301	75

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are 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	474	78	(X)	456	(X)	462	374
Workers	1 604	(X)	144	(X)	1 460	1 585	1 086
Farms with –							
1 worker	167	43	43	183	183	156	208
2 workers	121	12	24	112	224	121	50
3 or 4 workers	108	21	(D)	89	294	108	55
5 to 9 workers	29	2	(D)	25	162	28	41
10 workers or more	49	–	–	47	597	49	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	861	(X)	960	(X)	799	(X)	894	(X)
Any cattle, hogs, or sheep	826	(X)	930	(X)	773	(X)	866	(X)
Sales:								
Any livestock or poultry and their products $1,000	854	32 344	970	26 132	804	(D)	900	25 990
Any cattle, hogs, or sheep $1,000	837	29 872	957	(NA)	793	29 801	891	23 417
CATTLE AND CALVES								
Inventory:								
Cattle and calves	753	69 767	874	68 076	704	69 149	811	66 435
Cows and heifers that had calved	582	18 542	695	22 318	543	18 301	639	21 524
Beef cows	541	16 713	643	20 357	505	16 479	591	19 583
Milk cows	85	1 829	126	1 961	79	1 822	114	1 941
Heifers and heifer calves	624	22 270	(NA)	(NA)	585	22 073	544	14 375
Steers, steer calves, bulls and bull calves	664	28 955	(NA)	(NA)	622	28 775	694	30 536
Sales:								
Cattle and calves	756	63 381	890	67 926	718	63 158	832	67 394
$1,000	(X)	24 553	(X)	(NA)	(X)	24 493	(X)	20 002
Calves	289	6 985	(NA)	(NA)	266	6 874	292	7 000
$1,000	(X)	1 828	(X)	(NA)	(X)	1 805	(X)	923
Cattle	640	56 396	(NA)	(NA)	615	56 284	722	60 394
$1,000	(X)	22 725	(X)	(NA)	(X)	22 689	(X)	19 079
Fattened cattle	142	20 792	(NA)	(NA)	141	(D)	194	28 956
$1,000	(X)	10 849	(X)	(NA)	(X)	(D)	(X)	11 129
Dairy products $1,000	52	2 011	(NA)	(NA)	51	(D)	62	1 368
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	254	31 336	248	28 188	250	31 264	237	28 076
Used or to be used for breeding	181	4 452	(NA)	(NA)	180	(D)	174	3 796
Other hogs and pigs	236	26 884	(NA)	(NA)	232	(D)	220	24 280
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	184	6 065	195	5 590	183	(D)	188	5 557
Dec. 1 of preceding year and May 31	163	2 939	187	2 873	162	(D)	181	2 856
June 1 and Nov. 30	167	3 126	174	2 717	166	(D)	168	2 701
Sheep and lambs	34	3 618	34	7 535	29	3 481	32	(D)
Ewes 1 year old or older	33	2 537	(NA)	(NA)	28	2 455	32	3 726
Goats	4	23	(NA)	(NA)	3	(D)	2	(D)
Horses and ponies	160	508	163	506	140	433	148	445
Sales:								
Hogs and pigs	269	56 983	289	51 665	264	56 886	270	51 200
$1,000	(X)	5 147	(X)	(NA)	(X)	5 140	(X)	3 267
Feeder pigs	79	11 880	79	12 198	78	(D)	75	12 092
$1,000	(X)	556	(X)	(NA)	(X)	(D)	(X)	356
Sheep and lambs	38	2 664	34	3 878	33	2 595	33	(D)
Sheep and lambs shorn	35	2 957	(NA)	(NA)	30	2 856	32	5 442
Pounds of wool	(X)	21 804	(X)	(NA)	(X)	21 160	(X)	42 324
Sheep, lambs, and wool $1,000	39	172	(NA)	(NA)	34	168	33	148
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	23	46	12	20	17	38	9	16
$1,000	(X)	32	(X)	(NA)	(X)	27	(X)	2
POULTRY								
Inventory:								
Any poultry	103	(X)	182	(X)	95	(X)	163	(X)
Chickens 3 months old or older	97	22 332	179	143 831	91	22 123	160	142 735
Hens and pullets of laying age	97	(D)	178	118 957	91	(D)	159	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	8	292	15	2 175	7	(D)	13	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	12	(X)	(NA)	(X)	11	(X)	8	(X)
Sales:								
Any poultry	21	(X)	40	(X)	20	(X)	37	(X)
Chickens 3 months old or older	17	130 529	27	118 213	17	130 529	26	(D)
Hens and pullets of laying age	16	(D)	27	91 426	16	(D)	26	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	3	(D)	9	470	2	(D)	7	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	5	(X)
Poultry and poultry products $1,000	42	421	105	1 207	39	421	91	1 202

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	221	9 011	(X)	23	1 216	216	8 929	(X)	23	1 216
	1974	308	13 244	(X)	(NA)	(NA)	302	13 139	(X)	11	697
For grain or seed (bushels)	1978	63	2 695	156 842	11	464	61	(D)	(D)	11	464
	1974	101	4 119	199 355	(NA)	(NA)	98	4 092	198 509	6	405
For silage or green chop (tons, green)	1978	177	6 316	57 063	16	752	174	(D)	56 403	16	752
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	236	8 920	66 961	6	292
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	127	(X)	–	–
Sorghums for all purposes	1978	782	77 839	(X)	21	971	758	77 358	(X)	21	971
	1974	896	91 648	(X)	(NA)	(NA)	874	91 142	(X)	16	685
For grain or seed (bushels)	1978	748	68 215	2 619 081	19	871	724	67 734	2 605 604	19	871
	1974	860	82 069	3 589 595	(NA)	(NA)	841	81 627	3 574 628	15	662
For silage or green chop (tons, green)	1978	274	9 568	108 040	6	100	274	9 568	108 040	6	100
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	289	7 629	80 709	1	(D)
Cut for dry forage or hay (tons, dry)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	843	2 292	1	(D)
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	1 043	(X)	1	(D)
Wheat for grain (bushels)	1978	956	153 101	4 585 840	2	(D)	920	152 057	4 561 254	2	(D)
	1974	1 084	167 553	4 738 207	(NA)	(NA)	1 061	167 034	4 724 054	1	(D)
Oats for grain (bushels)	1978	297	6 823	259 902	1	(D)	293	6 791	258 644	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	328	7 216	238 832	–	–
Barley for grain (bushels)	1978	38	867	45 458	–	–	38	867	45 458	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	590	20 824	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	51	1 018	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	200	8 287	125 348	13	628	196	8 185	124 327	13	628
	1974	90	2 694	56 159	(NA)	(NA)	90	2 694	56 159	3	85
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	1	144	–	–	2	(D)	(D)	–	–
	1974	5	2	81	(NA)	(NA)	4	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	692	34 005	68 335	17	436	661	33 532	67 763	17	436
	1974	851	30 057	59 951	(NA)	(NA)	815	29 499	59 028	6	149
Alfalfa hay (tons, dry)	1978	519	16 656	44 993	17	436	506	16 483	44 691	17	436
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	686	17 879	42 376	4	117
Other tame dry hay (tons, dry) (see text)	1978	240	6 109	7 667	–	–	233	6 067	7 629	–	–
Field seed crops	1978	35	559	(X)	1	(D)	34	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	534	(X)	1	(D)
Alfalfa seed (pounds)	1978	32	530	41 820	1	(D)	31	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	191	18 375	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	7	55	(X)	1	(D)	5	(D)	(X)	–	–
	1974	3	31	(X)	(NA)	(NA)	3	31	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(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	3	8	(X)	1	(D)	–	–	(X)	–	–
	1974	–	–	(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	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	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	4	7	(X)	2	(D)	4	7	(X)	2	(D)
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	649	228 678	730	231 760	589	224 318	646	227 901
Average size of farm	(X)	352	(X)	317	(X)	381	(X)	353
Approximate land area	(X)	248 320	(X)	248 320	(X)	248 320	(X)	248 320
Proportion in farms, percent	(X)	92 1	(X)	93 3	(X)	90 3	(X)	91 8
Value of land and buildings:[1]								
Average per farm, dollars	280 794	(X)	136 581	(X)	303 913	(X)	151 365	(X)
Average per acre, dollars	(X)	788	(X)	430	(X)	787	(X)	429
Land in farms according to use.								
Total cropland	596	174 753	670	166 193	550	172 266	602	164 771
Harvested cropland	567	135 761	637	136 479	532	135 290	583	135 862
By acres harvested:								
1 to 9 acres	32	176	44	(NA)	14	72	23	(NA)
10 to 19 acres	35	490	36	(NA)	23	314	11	(NA)
20 to 29 acres	15	357	28	(NA)	15	357	22	(NA)
30 to 49 acres	51	1 947	50	(NA)	46	1 756	48	(NA)
50 to 99 acres	82	5 662	94	(NA)	82	5 662	94	(NA)
100 to 199 acres	116	17 033	141	(NA)	116	17 033	141	(NA)
200 to 499 acres	158	50 023	177	(NA)	158	50 023	177	(NA)
500 to 999 acres	69	48 190	59	(NA)	69	48 190	59	(NA)
1,000 acres or more	9	11 883	8	(NA)	9	11 883	8	(NA)
Cropland used only for pasture	240	19 624	354	24 096	219	18 012	315	23 319
Other cropland	310	19 368	147	5 618	301	18 964	142	5 590
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	97	4 991	(NA)	(NA)	94	4 969	72	2 162
Cropland on which all crops failed	24	721	(NA)	(NA)	24	721	42	1 116
Cropland in cultivated summer fallow	83	5 278	(NA)	(NA)	83	5 278	16	1 163
Cropland idle	162	8 378	(NA)	(NA)	154	7 996	52	1 149
Total woodland	270	18 571	268	20 565	251	18 001	251	19 581
Woodland pastured	158	9 033	(NA)	(NA)	147	8 658	165	11 448
Woodland not pastured	162	9 538	(NA)	(NA)	150	9 343	138	8 133
Other land	509	35 354	592	45 002	466	34 051	528	43 549
Pastureland and rangeland, other than cropland and woodland pastured	189	18 535	(NA)	(NA)	176	18 237	222	25 372
Land in house lots, ponds, roads, wasteland, etc	481	16 819	(NA)	(NA)	439	15 814	501	18 177
Pastureland, all types	426	47 192	(NA)	(NA)	389	44 907	(NA)	60 139
Irrigated land	9	802	5	396	8	(D)	5	396
Harvested cropland irrigated	7	(D)	(NA)	(NA)	6	(D)	5	396
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	251	9 379	(X)	(X)	247	9 350	(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]	649	30 998	730	30 598	589	30 921	646	30 494
Average per farm, dollars	(X)	47 762	(X)	41 915	(X)	52 497	(X)	47 204
Farms by value of agricultural products sold:[1]								
$100,000 or more	83	15 946	79	(NA)	83	15 946	79	(NA)
$40,000 to $99,999	142	9 121	167	(NA)	142	9 121	167	(NA)
$20,000 to $39,999	138	3 903	129	(NA)	138	3 903	129	(NA)
$10,000 to $19,999	84	1 172	122	(NA)	84	1 172	122	(NA)
$5,000 to $9,999	71	525	75	(NA)	71	525	75	(NA)
$2,500 to $4,999	71	253	70	(NA)	71	253	70	(NA)
Less than $2,500 (see text)	60	77	88	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	534	17 779	575	20 278	512	17 753	(NA)	20 235
Grains	519	17 288	(NA)	(NA)	501	17 264	527	19 430
Commodity Credit Corporation loans	130	1 651	(NA)	(NA)	129	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	4	9
Field seeds, hay, forage, and silage	71	140	(NA)	(NA)	68	140	75	197
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	5	(D)	3	31
Fruits, nuts, and berries	15	329	(NA)	(NA)	14	(D)	14	520
Nursery and greenhouse products	1	(D)	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	5	48
Livestock, poultry, and their products	467	13 219	548	10 316	429	13 167	491	10 255
Poultry and poultry products	25	24	37	102	23	(D)	34	102
Dairy products	15	747	(NA)	(NA)	15	747	29	658
Cattle and calves	370	6 970	(NA)	(NA)	343	6 935	410	6 485
Hogs and pigs	238	5 359	(NA)	(NA)	224	5 346	256	2 944
Sheep, lambs, and wool	28	86	(NA)	(NA)	25	84	25	34
Other livestock and livestock products (see text)	17	32	(NA)	(NA)	13	(D)	3	32

[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	649	730	228 678	567	222 301	135 761	9	5 056	1 997	802
Farms with –										
1 to 9 acres	45	43	114	8	32	24	1	(D)	(D)	(D)
10 to 49 acres	80	97	2 218	59	1 733	943	2	(D)	–	(D)
50 to 69 acres	29	22	1 698	26	1 512	975	–	–	–	–
70 to 99 acres	62	87	5 115	58	4 747	2 738	–	–	–	–
100 to 139 acres	33	42	3 745	28	3 160	1 808	1	(D)	(D)	(D)
140 to 179 acres	46	52	7 306	42	6 703	3 897	–	–	–	–
180 to 219 acres	21	28	4 109	21	4 109	2 447	–	–	–	–
220 to 259 acres	41	57	9 751	39	9 255	6 009	2	(D)	(D)	(D)
260 to 499 acres	135	151	50 745	131	49 155	29 167	1	(D)	(D)	(D)
500 to 999 acres	111	117	76 396	109	74 414	49 243	1	(D)	(D)	(D)
1,000 to 1,999 acres	40	28	50 121	40	50 121	31 269	–	–	–	–
2,000 acres or more	6	6	17 360	6	17 360	7 241	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	649	228 678	730	231 760	589	224 318	646	227 901
Harvested cropland	567	135 761	637	136 479	532	135 290	583	135 862
Tenure of operator:								
Full owners	285	48 140	375	66 255	240	46 075	306	62 920
Harvested cropland	217	24 075	(NA)	32 795	191	(D)	(NA)	32 306
Part owners	212	136 818	206	123 137	207	134 744	202	122 856
Harvested cropland	209	83 617	(NA)	74 672	207	(D)	(NA)	74 665
Tenants	152	43 720	149	42 368	142	43 499	138	42 125
Harvested cropland	141	28 069	(NA)	29 012	134	28 003	(NA)	28 891
Type of organization:								
Individual or family	506	149 207	(NA)	(NA)	450	145 052	545	162 213
Partnership	116	43 807	(NA)	(NA)	112	43 602	86	47 695
Corporation	26	(D)	(NA)	(NA)	26	(D)	12	16 759
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	3	1 234

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	452	537	436	506
Other	197	178	153	125
Operators by age group:				
Under 25 years	39	43	34	37
25 to 34 years	128	85	121	75
35 to 44 years	105	109	96	94
45 to 54 years	129	173	118	164
55 to 64 years	149	179	136	157
65 years and over	99	126	84	104
Average age	47.9	50.1	47.6	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	427	451	389	410
Not on farm operated	145	149	137	126
Not reported	77	115	63	95
Operators reporting days of work off farm:				
None	333	304	314	292
1 to 49 days	65	57	65	45
50 to 99 days	20	12	18	12
100 to 149 days	27	16	26	11
150 to 199 days	18	10	15	9
200 days or more	167	162	133	115

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	291	3 196	309	3 450	266	3 187	277	3 444
Feed for livestock and poultry	451	2 228	468	2 453	418	2 211	415	2 412
Commercially mixed formula feeds	204	753	382	1 201	181	745	350	1 188
Animal health costs	377	135	(NA)	(NA)	357	134	303	81
Seeds, bulbs, plants, and trees	537	976	583	781	517	970	553	777
Commercial fertilizer	528	2 225	561	3 253	513	2 217	523	3 244
Other agricultural chemicals including lime	502	1 226	452	1 267	482	1 218	426	1 264
Hired farm labor	266	1 078	252	623	247	1 076	243	621
Contract labor	25	49	26	63	25	49	26	63
Customwork, machine hire, and rental of machinery and equipment	382	694	377	762	367	691	351	753
Energy and petroleum products	650	1 822	(NA)	(NA)	588	1 803	(NA)	(NA)
Petroleum products	649	1 548	696	1 235	587	1 534	617	1 222
Gasoline	605	759	(NA)	(NA)	552	749	605	651
Diesel fuel	398	531	(NA)	(NA)	388	530	335	375
LP gas, butane, and propane	180	119	(NA)	(NA)	171	117	157	100
Fuel oil	40	8	(NA)	(NA)	40	8		
Natural gas	19	11	(NA)	(NA)	19	11	617	96
Kerosene, motor oil, and grease	649	121	(NA)	(NA)	587	120		
Electricity	479	271	(NA)	(NA)	451	267	(NA)	(NA)
Other—coal, wood, coke, etc.	13	2	(NA)	(NA)	13	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more		
	1978		1978		1974
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	518	104 124	503	103 819	523	116 791
Cropland fertilized, except pasture	505	86 701	490	86 446	(NA)	101 767
Pasture and rangeland fertilized	206	17 423	201	17 373	(NA)	15 024
Lime	39	1 531	39	1 531	27	2 882
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	307	50 096	302	50 071	(NA)	52 844
Nematodes in crops	45	3 992	45	3 992	–	–
Diseases in crops and orchards	25	2 194	25	2 194	10	896
Weeds, grass, or brush in crops and pasture	347	66 536	332	65 456	(NA)	85 210
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	14	1 922	14	1 922	6	213
Insect control on livestock and poultry	192	(X)	188	(X)	64	(X)
Sanitation and rodent and bird control	83	(X)	83	(X)	(NA)	(X)

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

[1978 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	650	712	588	629
$1,000	28 550	20 968	28 214	20 260
Average per farm — dollars	43 923	29 449	47 984	32 210
Farms by value group:				
$1 to $4,999	44	116	34	83
$5,000 to $9,999	112	71	60	54
$10,000 to $19,999	142	164	142	136

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	45	95	45	94
$30,000 to $49,999	80	137	80	133
$50,000 to $69,999	64	56	64	56
$70,000 to $99,999	72		72	
$100,000 to $199,999	81	73	81	73
$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	526	760	276	332	335	428	580	839	447
Motortrucks including pic kups	631	1 287	345	434	500	853	619	1 318	467
Wheel tractors	601	1 489	139	201	566	1 288	623	1 465	365
Grain and bean combines, self-propelled only	261	297	97	116	172	181	247	271	124
Corn heads for combines	224	255	89	106	140	149	226	244	116
Other cornpickers and picker-shellers	56	57	2	(D)	54	(D)	100	101	60
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	102	105	32	32	70	73	88	94	26
Pickup balers	185	205	48	60	143	145	168	171	31
Field forage harvesters, shear bar or flywheel type	46	47	7	7	39	40	37	38	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	266	68	(X)	238	(X)	247	243
Workers	949	(X)	111	(X)	838	926	1 432
Farms with —							
1 worker	104	35	35	98	98	89	105
2 workers	53	26	52	43	86	49	26
3 or 4 workers	49	6	(D)	41	137	49	45
5 to 9 workers	26	1	(D)	26	169	26	38
10 workers or more	34	–	–	30	348	34	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	475	(X)	529	(X)	435	(X)	473	(X)
Any cattle, hogs, or sheep	461	(X)	519	(X)	422	(X)	463	(X)
Sales:								
Any livestock or poultry and their products $1,000	467	13 219	548	10 316	429	13 167	491	10 255
Any cattle, hogs, or sheep $1,000	463	12 415	544	(NA)	425	12 365	488	9 463
CATTLE AND CALVES								
Inventory:								
Cattle and calves	375	24 289	471	28 375	345	23 995	420	27 644
Cows and heifers that had calved	311	9 056	396	12 478	288	8 936	357	12 092
Beef cows	291	8 163	365	11 510	270	8 048	329	11 141
Milk cows	51	893	78	968	48	888	72	951
Heifers and heifer calves	300	7 114	(NA)	(NA)	276	7 033	260	5 407
Steers, steer calves, bulls and bull calves	325	8 119	(NA)	(NA)	300	8 026	356	10 145
Sales:								
Cattle and calves	370	17 917	459	21 676	343	17 809	410	21 441
$1,000	(X)	6 970	(X)	(NA)	(X)	6 935	(X)	6 485
Calves	172	4 241	(NA)	(NA)	159	4 194	156	3 748
$1,000	(X)	1 225	(X)	(NA)	(X)	1 214	(X)	562
Cattle	277	13 676	(NA)	(NA)	258	13 615	334	17 693
$1,000	(X)	5 745	(X)	(NA)	(X)	5 722	(X)	5 923
Fattened cattle	106	7 811	(NA)	(NA)	103	7 799	133	11 542
$1,000	(X)	3 655	(X)	(NA)	(X)	3 649	(X)	4 361
Dairy products $1,000	15	747	(NA)	(NA)	15	747	29	658
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	227	32 518	259	24 045	212	32 275	230	23 728
Used or to be used for breeding	155	3 387	(NA)	(NA)	146	3 341	151	2 521
Other hogs and pigs	213	29 131	(NA)	(NA)	199	28 934	226	21 207
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	164	5 607	177	4 231	155	5 569	167	4 184
Dec. 1 of preceding year and May 31	151	2 800	162	2 300	143	2 782	155	2 274
June 1 and Nov. 30	139	2 807	151	1 931	132	2 787	142	1 910
Sheep and lambs	27	1 595	30	1 140	24	1 557	25	1 072
Ewes 1 year old or older	25	1 166	(NA)	(NA)	22	1 130	24	790
Goats	4	41	(NA)	(NA)	4	41	–	–
Horses and ponies	76	174	69	205	68	152	52	166
Sales:								
Hogs and pigs	238	54 986	283	43 699	224	54 763	256	43 279
$1,000	(X)	5 359	(X)	(NA)	(X)	5 346	(X)	2 944
Feeder pigs	61	9 015	54	6 256	57	8 924	49	6 089
$1,000	(X)	342	(X)	(NA)	(X)	339	(X)	155
Sheep and lambs	28	1 409	28	797	25	1 370	25	750
Sheep and lambs shorn	24	1 788	(NA)	(NA)	22	(D)	22	935
Pounds of wool	(X)	12 422	(X)	(NA)	(X)	(D)	(X)	5 283
Sheep, lambs, and wool $1,000	28	86	(NA)	(NA)	25	84	25	34
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	13	14	9	41	9	10	2	(D)
$1,000	(X)	3	(X)	(NA)	(X)	2	(X)	(D)
POULTRY								
Inventory:								
Any poultry	77	(X)	110	(X)	67	(X)	94	(X)
Chickens 3 months old or older	74	4 501	104	15 322	64	4 251	89	14 891
Hens and pullets of laying age	72	4 334	98	14 915	63	(D)	86	14 568
Pullets 3 months old or older	5	167	(NA)	(NA)	4	(D)	5	41
Pullet chicks and pullets under 3 months old	4	112	(NA)	(NA)	4	112	–	–
Broilers and other meat-type chickens	10	328	20	2 198	10	328	19	(D)
Turkeys	3	9	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	3	9	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	10	(X)	(NA)	(X)	10	(X)	2	(X)
Sales:								
Any poultry	15	(X)	23	(X)	14	(X)	21	(X)
Chickens 3 months old or older	9	1 735	22	10 278	9	1 735	20	(D)
Hens and pullets of laying age	9	1 735	15	10 140	9	1 735	13	(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	3	(D)	1	(D)	2	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	25	24	37	102	23	(D)	34	102

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	427	61 310	(X)	1	(D)	417	61 254	(X)	1	(D)
	1974	559	88 943	(X)	(NA)	(NA)	530	88 623	(X)	2	(D)
For grain or seed (bushels)	1978	425	60 015	5 514 988	1	(D)	415	59 959	5 510 292	1	(D)
	1974	538	87 084	5 921 694	(NA)	(NA)	511	86 797	5 904 919	2	(D)
For silage or green chop (tons, green)	1978	38	1 295	18 780	–	–	38	1 295	18 780	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	71	(D)	22 174	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	244	14 974	(X)	–	–	239	14 873	(X)	–	–
	1974	141	7 208	(X)	(NA)	(NA)	136	7 113	(X)	–	–
For grain or seed (bushels)	1978	239	14 630	1 271 090	–	–	234	14 529	1 268 581	–	–
	1974	140	7 198	532 331	(NA)	(NA)	135	(D)	529 031	–	–
For silage or green chop (tons, green)	1978	7	344	5 372	–	–	7	344	5 372	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	235	11 286	377 259	1	(D)	228	11 176	374 980	1	(D)
	1974	240	10 557	325 367	(NA)	(NA)	239	(D)	(D)	–	–
Oats for grain (bushels)	1978	56	661	38 941	–	–	56	661	38 941	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	58	927	39 030	–	–
Barley for grain (bushels)	1978	3	(D)	1 970	–	–	3	(D)	1 970	–	–
	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	368	41 165	1 301 407	2	(D)	364	41 087	1 299 898	2	(D)
	1974	299	22 326	604 276	(NA)	(NA)	296	22 300	603 918	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	4	8 200	(NA)	(NA)	4	4	8 200	–	–
Irish potatoes (hundredweight)	1978	5	3	304	–	–	4	(D)	(D)	–	–
	1974	18	8	429	(NA)	(NA)	8	2	94	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	1	70	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	287	7 432	17 789	1	(D)	272	7 305	17 543	1	(D)
	1974	311	6 420	16 014	(NA)	(NA)	300	6 283	15 835	–	–
Alfalfa hay (tons, dry)	1978	190	3 119	9 923	–	–	183	3 084	9 827	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	223	3 513	10 606	–	–
Other tame dry hay (tons, dry) (see text)	1978	131	3 173	5 679	–	–	123	3 093	5 539	–	–
Field seed crops	1978	3	59	(X)	–	–	3	59	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	241	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	201	23 352	–	–
All vegetables harvested for sale (see text)	1978	5	29	(X)	1	(D)	5	29	(X)	1	(D)
	1974	5	57	(X)	(NA)	(NA)	4	(D)	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	19	721	(X)	1	(D)	17	(D)	(X)	1	(D)
	1974	19	739	(X)	(NA)	(NA)	17	(D)	(X)	2	(D)
Apples (pounds)	1978	14	684	3 442 750	(NA)	(NA)	13	(D)	3 442 750	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	663	5 961 560	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	42	2 208	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	5	22 884	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	5	15	(X)	3	14	5	15	(X)	3	14
	1974	4	3	(X)	(NA)	(NA)	4	3	(X)	–	–
Strawberries (pounds)	1978	5	15	33 950	3	14	5	15	33 950	3	14
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	3	9 930	–	–
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	854	233 924	941	242 972	700	223 643	691	224 199
Average size of farm	(X)	274	(X)	258	(X)	319	(X)	324
Approximate land area	(X)	301 440	(X)	301 440	(X)	301 440	(X)	301 440
Proportion in farms — percent	(X)	77.6	(X)	80.6	(X)	74.2	(X)	74.4
Value of land and buildings:[1]								
Average per farm — dollars	175 997	(X)	126 841	(X)	194 329	(X)	155 689	(X)
Average per acre — dollars	(X)	707	(X)	491	(X)	679	(X)	480
Land in farms according to use:								
Total cropland	792	152 454	883	145 746	655	146 758	663	135 491
Harvested cropland	746	115 465	811	106 773	629	112 922	640	103 483
By acres harvested:								
1 to 9 acres	44	250	66	(NA)	22	129	12	(NA)
10 to 19 acres	76	1 006	62	(NA)	36	470	15	(NA)
20 to 29 acres	68	1 597	65	(NA)	43	1 010	21	(NA)
30 to 49 acres	105	3 950	128	(NA)	83	3 155	119	(NA)
50 to 99 acres	151	10 700	189	(NA)	144	(D)	172	(NA)
100 to 199 acres	129	18 115	127	(NA)	128	(D)	127	(NA)
200 to 499 acres	119	36 249	139	(NA)	119	36 249	139	(NA)
500 to 999 acres	44	29 703	34	(NA)	44	29 703	34	(NA)
1,000 acres or more	10	13 895	1	(NA)	10	13 895	1	(NA)
Cropland used only for pasture	356	28 653	458	33 514	300	26 414	339	27 148
Other cropland	229	8 336	161	5 459	208	7 422	133	4 860
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	82	2 991	(NA)	(NA)	72	2 593	56	1 918
Cropland on which all crops failed	32	568	(NA)	(NA)	26	510	45	1 254
Cropland in cultivated summer fallow	47	1 368	(NA)	(NA)	42	1 095	15	255
Cropland idle	123	3 409	(NA)	(NA)	115	3 224	48	1 433
Total woodland	317	17 187	334	18 412	269	15 356	258	16 583
Woodland pastured	187	10 521	(NA)	(NA)	159	9 687	167	10 367
Woodland not pastured	178	6 666	(NA)	(NA)	153	5 669	144	6 216
Other land	694	64 283	778	78 814	583	61 529	594	72 125
Pastureland and rangeland, other than cropland and woodland pastured	372	52 025	(NA)	(NA)	326	50 305	348	57 304
Land in house lots, ponds, roads, wasteland, etc	620	12 258	(NA)	(NA)	517	11 224	539	14 821
Pastureland, all types	658	91 199	(NA)	(NA)	556	86 406	(NA)	94 819
Irrigated land	13	1 496	5	149	12	(D)	5	149
Harvested cropland irrigated	13	1 496	(NA)	(NA)	12	(D)	5	149
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	133	2 391	(X)	(X)	121	2 238	(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]	854	25 573	941	19 165	700	25 371	691	18 853
Average per farm — dollars	(X)	29 945	(X)	20 367	(X)	36 244	(X)	27 284
Farms by value of agricultural products sold:[1]								
$100,000 or more	58	12 785	28	(NA)	58	12 785	28	(NA)
$40,000 to $99,999	92	5 707	93	(NA)	92	5 707	93	(NA)
$20,000 to $39,999	118	3 275	118	(NA)	118	3 275	118	(NA)
$10,000 to $19,999	146	2 071	134	(NA)	146	2 071	134	(NA)
$5,000 to $9,999	141	992	133	(NA)	141	992	133	(NA)
$2,500 to $4,999	145	542	167	(NA)	145	542	167	(NA)
Less than $2,500 (see text)	153	(D)	268	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	31	69	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	63	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	43	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	624	9 518	695	8 318	536	9 423	(NA)	8 214
Grains	539	8 483	(NA)	(NA)	486	8 421	548	7 018
Commodity Credit Corporation loans	50	230	(NA)	(NA)	48	(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	225	707	(NA)	(NA)	190	678	226	806
Vegetables, sweet corn, and melons	10	17	(NA)	(NA)	7	17	5	10
Fruits, nuts, and berries	12	(D)	(NA)	(NA)	7	(D)	5	26
Nursery and greenhouse products	5	206	4	312	5	206	4	312
Other crops	2	(D)	(NA)	(NA)	2	(D)	10	42
Livestock, poultry, and their products	664	16 055	740	10 829	574	15 948	560	10 623
Poultry and poultry products	40	28	50	25	34	25	29	20
Dairy products	60	2 681	(NA)	(NA)	59	(D)	74	2 231
Cattle and calves	611	9 467	(NA)	(NA)	538	9 380	522	6 182
Hogs and pigs	131	3 668	(NA)	(NA)	123	3 665	126	2 004
Sheep, lambs, and wool	23	84	(NA)	(NA)	21	(D)	21	82
Other livestock and livestock products (see text)	30	126	(NA)	(NA)	20	114	36	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	854	941	233 924	746	226 037	115 465	13	6 196	5 723	1 496
Farms with —										
1 to 9 acres	21	26	57	4	19	16	2	(D)	(D)	(D)
10 to 49 acres	129	113	3 849	98	2 908	1 599	2	(D)	(D)	(D)
50 to 69 acres	55	50	3 222	44	2 582	1 225	–	–	–	–
70 to 99 acres	112	146	9 044	88	7 117	3 224	–	–	–	–
100 to 139 acres	69	86	7 969	62	7 156	3 713	–	–	–	–
140 to 179 acres	108	156	17 032	96	15 126	6 395	–	–	–	–
180 to 219 acres	53	43	10 511	49	9 738	4 595	1	(D)	(D)	(D)
220 to 259 acres	40	46	9 544	40	9 544	4 542	1	(D)	(D)	(D)
260 to 499 acres	131	137	45 709	130	45 389	21 632	3	973	856	265
500 to 999 acres	90	104	61 222	89	60 693	34 147	2	(D)	(D)	(D)
1,000 to 1,999 acres	41	29	54 407	41	54 407	29 884	1	(D)	(D)	(D)
2,000 acres or more	5	5	11 358	5	11 358	4 493	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	854	233 924	941	242 972	700	223 643	691	224 199
Harvested cropland	746	115 465	811	106 773	629	112 922	640	103 483
Tenure of operator								
Full owners	474	68 707	563	80 538	349	60 058	347	64 282
Harvested cropland	379	24 370	(NA)	28 097	288	22 379	(NA)	25 492
Part owners	297	144 621	295	142 635	278	143 231	275	140 911
Harvested cropland	288	79 597	(NA)	67 831	271	79 211	(NA)	67 273
Tenants	83	20 596	83	19 799	73	20 354	69	19 006
Harvested cropland	79	11 498	(NA)	10 845	70	11 332	(NA)	10 718
Type of organization								
Individual or family	752	186 783	(NA)	(NA)	608	177 406	633	201 100
Partnership	84	(D)	(NA)	(NA)	76	32 525	55	22 666
Corporation	16	13 712	(NA)	(NA)	16	13 712	3	433
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation				
Farming	421	505	399	455
Other	433	433	301	233
Operators by age group				
Under 25 years	19	10	15	8
25 to 34 years	101	74	86	59
35 to 44 years	157	204	117	106
45 to 54 years	164	197	131	156
55 to 64 years	233	238	199	197
65 years and over	180	215	152	162
Average age	52 2	53 2	52 6	54 2

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence				
On farm operated	641	635	534	464
Not on farm operated	148	132	112	103
Not reported	65	171	54	121
Operators reporting days of work off farm				
None	334	266	304	249
1 to 49 days	54	49	47	40
50 to 99 days	23	24	21	22
100 to 149 days	20	24	20	20
150 to 199 days	47	26	27	21
200 days or more	344	372	250	194

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	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	4 210	362	2 833	277	4 185	268	2 772
Feed for livestock and poultry	586	3 651	677	3 545	481	3 583	500	3 440
Commercially mixed formula feeds	195	1 656	459	2 040	173	1 645	354	2 001
Animal health costs	568	221	(NA)	(NA)	484	211	385	95
Seeds, bulbs, plants, and trees	482	511	628	471	426	508	531	460
Commercial fertilizer	602	1 641	649	1 603	540	1 618	529	1 566
Other agricultural chemicals including lime	610	674	427	390	524	648	386	384
Hired farm labor	210	628	241	579	183	610	216	570
Contract labor	45	53	37	38	45	53	31	37
Customwork, machine hire, and rental of machinery and equipment	382	368	444	295	314	356	360	277
Energy and petroleum products	855	1 395	(NA)	(NA)	700	1 325	(NA)	(NA)
Petroleum products	850	1 067	919	886	695	1 019	686	823
Gasoline	844	612	(NA)	(NA)	689	573	670	538
Diesel fuel	273	283	(NA)	(NA)	263	282	263	158
LP gas, butane, and propane	127	80	(NA)	(NA)	127	80	121	46
Fuel oil	44	(D)	(NA)	(NA)	34	(D)	686	80
Natural gas	17	(D)	(NA)	(NA)	17	(D)		
Kerosene, motor oil, and grease	850	77	(NA)	(NA)	695	69		
Electricity	593	(D)	(NA)	(NA)	511	(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	573	77 329	516	76 108	529	68 616
Cropland fertilized, except pasture	548	62 883	496	61 861	(NA)	56 662
Pasture and rangeland fertilized	201	14 446	183	14 247	(NA)	11 954
Lime	58	2 313	48	2 218	58	2 797
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	204	24 318	198	24 306	(NA)	18 232
Nematodes in crops	30	2 579	30	2 579	2	(D)
Diseases in crops and orchards	22	2 457	16	2 445	8	183
Weeds, grass, or brush in crops and pasture	521	59 381	456	55 370	(NA)	34 138
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	100	5	100	5	322
Insect control on livestock and poultry	279	(X)	235	(X)	70	(X)
Sanitation and rodent and bird control	120	(X)	110	(X)	(NA)	(X)

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

[1978 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	855	916	700	677
$1,000	25 533	18 303	23 029	16 116
Average per farm—dollars	29 863	19 981	32 898	23 805
Farms by value group:				
$1 to $4,999	121	117	88	69
$5,000 to $9,999	216	221	130	122
$10,000 to $19,999	114	276	88	198

	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	112	106	112	95
$30,000 to $49,999	108	121	108	118
$50,000 to $69,999	91	46	91	46
$70,000 to $99,999	50	29	50	29
$100,000 to $199,999	33		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	667	974	365	421	404	553	785	1 046	515
Motortrucks including pickups	781	1 372	376	429	571	943	838	1 357	421
Wheel tractors	803	1 743	162	232	732	1 511	853	1 781	314
Grain and bean combines, self-propelled only	301	304	62	62	241	242	283	292	69
Corn heads for combines	203	204	36	36	167	168	194	195	53
Other cornpickers and picker-shellers	12	12	–	–	12	12	39	40	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	265	288	81	87	189	201	165	169	59
Pickup balers	373	394	80	89	305	305	426	443	89
Field forage harvesters, shear bar or flywheel type	109	121	33	33	76	88	115	123	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	210	58	(X)	182	(X)	183	216
Workers	762	(X)	90	(X)	672	674	920
Farms with—							
1 worker	85	41	41	72	72	75	76
2 workers	29	11	22	25	50	29	27
3 or 4 workers	56	3	10	50	185	44	47
5 to 9 workers	25	3	17	21	132	20	48
10 workers or more	15	–	–	14	233	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	677	(X)	743	(X)	574	(X)	556	(X)
Any cattle, hogs, or sheep	635	(X)	707	(X)	550	(X)	530	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	664	16 055	740	10 829	574	15 948	560	10 623
Any cattle, hogs, or sheep ($1,000)	644	13 220	726	(NA)	564	(D)	553	8 268
CATTLE AND CALVES								
Inventory:								
Cattle and calves	605	33 249	689	39 482	525	32 118	515	36 175
Cows and heifers that had calved	539	13 782	583	16 366	471	13 278	461	14 939
Beef cows	485	11 167	521	13 239	419	10 670	403	11 853
Milk cows	84	2 615	139	3 127	80	2 608	107	3 086
Heifers and heifer calves	501	8 054	(NA)	(NA)	437	7 715	377	9 277
Steers, steer calves, bulls and bull calves	536	11 413	(NA)	(NA)	473	11 125	421	11 959
Sales:								
Cattle and calves	611	25 546	680	25 494	538	25 187	522	24 294
($1,000)	(X)	9 467	(X)	(NA)	(X)	9 380	(X)	6 182
Calves	344	6 685	(NA)	(NA)	302	6 507	264	7 955
($1,000)	(X)	1 546	(X)	(NA)	(X)	1 514	(X)	1 091
Cattle	482	18 861	(NA)	(NA)	433	18 680	421	16 339
($1,000)	(X)	7 921	(X)	(NA)	(X)	7 867	(X)	5 091
Fattened cattle	123	8 046	(NA)	(NA)	110	8 018	94	6 698
($1,000)	(X)	4 254	(X)	(NA)	(X)	4 243	(X)	2 603
Dairy products ($1,000)	60	2 681	(NA)	(NA)	59	(D)	74	2 231
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	120	22 297	106	17 754	110	22 190	95	17 540
Used or to be used for breeding	83	2 942	(NA)	(NA)	78	2 920	68	1 747
Other hogs and pigs	104	19 355	(NA)	(NA)	95	19 270	92	15 793
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	87	3 906	85	3 303	82	3 885	76	3 267
Dec. 1 of preceding year and May 31	80	1 956	77	1 686	78	(D)	70	1 662
June 1 and Nov. 30	76	1 950	68	1 617	72	(D)	62	1 605
Sheep and lambs	22	1 218	45	1 531	20	(D)	20	1 231
Ewes 1 year old or older	19	849	(NA)	(NA)	17	(D)	19	573
Goats	4	15	(NA)	(NA)	4	15	–	–
Horses and ponies	169	712	158	476	137	564	118	320
Sales:								
Hogs and pigs	131	40 639	151	27 519	123	40 543	126	27 185
($1,000)	(X)	3 668	(X)	(NA)	(X)	3 665	(X)	2 004
Feeder pigs	43	6 419	22	2 051	40	6 400	19	1 952
($1,000)	(X)	273	(X)	(NA)	(X)	273	(X)	41
Sheep and lambs	21	1 817	44	3 912	19	(D)	21	3 732
Sheep and lambs shorn	22	1 630	(NA)	(NA)	20	(D)	20	3 544
Pounds of wool	(X)	9 328	(X)	(NA)	(X)	(D)	(X)	15 821
Sheep, lambs, and wool ($1,000)	23	84	(NA)	(NA)	21	(D)	21	82
Goats	–	–	(NA)	(NA)	–	–	–	–
($1,000)	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	23	56	29	64	18	47	22	39
($1,000)	(X)	46	(X)	(NA)	(X)	40	(X)	18
POULTRY								
Inventory:								
Any poultry	84	(X)	121	(X)	68	(X)	91	(X)
Chickens 3 months old or older	77	4 923	119	6 287	64	4 063	89	5 276
Hens and pullets of laying age	76	4 662	103	5 930	64	4 022	74	(D)
Pullets 3 months old or older	7	261	(NA)	(NA)	3	41	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	9	326	9	1 604	6	270	7	(D)
Turkeys	4	32	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	18	(X)	(NA)	(X)	12	(X)	6	(X)
Sales:								
Any poultry	26	(X)	30	(X)	20	(X)	13	(X)
Chickens 3 months old or older	19	1 638	27	2 418	14	1 273	11	1 526
Hens and pullets of laying age	19	1 638	25	2 318	14	1 273	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	4	894	5	911	3	(D)	3	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products ($1,000)	40	28	50	25	34	25	29	20

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	285	23 121	(X)	8	928	277	23 043	(X)	8	928
	1974	392	24 540	(X)	(NA)	(NA)	371	24 347	(X)	3	136
For grain or seed (bushels)	1978	263	20 521	1 519 627	8	928	255	20 443	1 515 583	8	928
	1974	299	16 462	776 645	(NA)	(NA)	287	16 395	773 690	2	(D)
For silage or green chop (tons, green)	1978	80	2 600	30 376	–	–	80	2 600	30 376	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	188	7 721	53 887	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	231	(X)	–	–
Sorghums for all purposes	1978	374	25 698	(X)	2	(D)	351	25 327	(X)	2	(D)
	1974	295	13 472	(X)	(NA)	(NA)	278	13 255	(X)	–	–
For grain or seed (bushels)	1978	365	25 246	1 687 086	2	(D)	342	(D)	1 671 151	2	(D)
	1974	279	12 684	502 799	(NA)	(NA)	263	12 473	497 499	–	–
For silage or green chop (tons, green)	1978	30	452	5 016	–	–	29	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	680	5 979	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	41	96	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	61	(X)	–	–
Wheat for grain (bushels)	1978	206	7 796	212 608	–	–	195	7 648	209 455	–	–
	1974	461	19 241	507 365	(NA)	(NA)	426	18 921	499 074	–	–
Oats for grain (bushels)	1978	40	518	23 761	–	–	37	497	22 721	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	106	1 634	62 639	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	443	34 758	686 643	2	(D)	411	34 247	679 904	2	(D)
	1974	433	22 984	504 843	(NA)	(NA)	415	22 891	502 517	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	3	1	72	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	551	25 512	52 097	1	(D)	484	24 068	50 233	1	(D)
	1974	635	25 378	47 700	(NA)	(NA)	508	22 974	44 366	1	(D)
Alfalfa hay (tons, dry)	1978	186	4 563	13 941	1	(D)	178	4 486	13 787	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	291	7 147	18 833	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	445	15 889	30 715	–	–	389	14 778	29 270	–	–
Field seed crops	1978	13	221	(X)	–	–	11	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	46	1 537	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	10	155	10 872	–	–	10	155	10 872	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	241	18 700	–	–
All vegetables harvested for sale (see text)	1978	10	43	(X)	–	–	7	38	(X)	–	–
	1974	6	36	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	14	(X)	–	–
Tomatoes	1978	4	1	(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	24	98	(X)	1	(D)	16	63	(X)	–	–
	1974	13	184	(X)	(NA)	(NA)	11	(D)	(X)	–	–
Apples (pounds)	1978	19	31	(D)	(NA)	(NA)	13	17	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20	(NA)	(NA)	(NA)
Peaches (pounds)	1978	17	47	31 380	(NA)	(NA)	12	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	135	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	6	72	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	6	1	(X)	–	–	4	(D)	(X)	–	–
	1974	3	1	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	6	1	3 660	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Nursery and greenhouse products	1978	5	11	(X)	3	10	5	11	(X)	3	10
Other crops	1978	3	50	(X)	(NA)	(NA)	3	50	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 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	373 434	413	378 710	393	370 980	381	377 498
Average size of farm	(X)	909	(X)	917	(X)	944	(X)	991
Approximate land area	(X)	394 880	(X)	394 880	(X)	394 880	(X)	394 880
Proportion in farms — percent	(X)	94.6	(X)	95.9	(X)	93.9	(X)	95.6
Value of land and buildings:[1]								
Average per farm — dollars	629 023	(X)	290 826	(X)	675 604	(X)	314 013	(X)
Average per acre — dollars	(X)	646	(X)	317	(X)	643	(X)	317
Land in farms according to use:								
Total cropland	390	284 759	400	281 049	377	282 974	374	280 001
Harvested cropland	384	176 972	395	175 496	373	176 544	371	174 886
By acres harvested:								
1 to 9 acres	2	(D)	–	(NA)	–	–	–	(NA)
10 to 19 acres	5	(D)	9	(NA)	3	(D)	4	(NA)
20 to 29 acres	3	73	19	(NA)	1	(D)	2	(NA)
30 to 49 acres	6	229	13	(NA)	4	(D)	11	(NA)
50 to 99 acres	34	2 442	34	(NA)	32	(D)	34	(NA)
100 to 199 acres	71	9 848	56	(NA)	70	(D)	56	(NA)
200 to 499 acres	139	44 709	135	(NA)	139	44 709	135	(NA)
500 to 999 acres	84	58 860	88	(NA)	84	58 860	88	(NA)
1,000 acres or more	40	60 720	41	(NA)	40	60 720	41	(NA)
Cropland used only for pasture	100	15 427	95	15 600	98	(D)	94	(D)
Other cropland	339	92 360	322	89 953	331	(D)	317	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	1 434	(NA)	(NA)	24	(D)	27	(D)
Cropland on which all crops failed	37	4 094	(NA)	(NA)	35	(D)	35	2 438
Cropland in cultivated summer fallow	283	72 251	(NA)	(NA)	277	71 882	283	77 024
Cropland idle	119	14 581	(NA)	(NA)	115	13 938	67	8 789
Total woodland	41	3 329	33	1 847	39	(D)	33	1 847
Woodland pastured	18	2 226	(NA)	(NA)	18	(D)	10	(D)
Woodland not pastured	29	1 103	(NA)	(NA)	27	(D)	26	(D)
Other land	303	85 346	326	95 814	288	(D)	299	95 650
Pastureland and rangeland, other than cropland and woodland pastured	191	79 951	(NA)	(NA)	186	79 601	194	88 785
Land in house lots, ponds, roads, wasteland, etc	244	5 395	(NA)	(NA)	230	(D)	253	6 865
Pastureland, all types	274	97 604	(NA)	(NA)	267	96 979	(NA)	105 514
Irrigated land	155	59 329	98	24 592	154	(D)	84	24 382
Harvested cropland irrigated	155	58 626	(NA)	(NA)	154	(D)	83	23 471
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	370
Other land irrigated	10	(D)	(NA)	(NA)	10	553	4	541
Land set aside in the federal farm programs in 1978	231	22 857	(X)	(X)	224	22 589	(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	48 733	413	26 010	393	48 711	381	25 950
Average per farm — dollars	(X)	118 572	(X)	62 978	(X)	123 946	(X)	68 110
Farms by value of agricultural products sold:[1]								
$100,000 or more	81	39 245	60	(NA)	81	39 245	60	(NA)
$40,000 to $99,999	88	5 656	91	(NA)	88	5 656	91	(NA)
$20,000 to $39,999	78	2 232	108	(NA)	78	2 232	108	(NA)
$10,000 to $19,999	74	1 134	53	(NA)	74	1 134	53	(NA)
$5,000 to $9,999	45	341	40	(NA)	45	341	40	(NA)
$2,500 to $4,999	27	104	28	(NA)	27	104	28	(NA)
Less than $2,500 (see text)	18	23	33	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	379	16 015	388	15 580	370	16 001	(NA)	15 536
Grains	361	14 057	(NA)	(NA)	352	14 043	364	14 138
Commodity Credit Corporation loans	124	(D)	(NA)	(NA)	122	(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	102	(D)	(NA)	(NA)	102	(D)	88	(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	228	32 718	272	10 430	220	32 710	247	10 414
Poultry and poultry products	10	13	14	11	10	13	14	11
Dairy products	9	384	(NA)	(NA)	9	384	14	369
Cattle and calves	215	31 994	(NA)	(NA)	209	31 988	239	9 805
Hogs and pigs	23	232	(NA)	(NA)	22	(D)	33	192
Sheep, lambs, and wool	8	89	(NA)	(NA)	7	(D)	7	33
Other livestock and livestock products (see text)	8	6	(NA)	(NA)	8	6	6	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	411	413	373 434	384	365 220	176 972	155	199 937	106 503	59 329
Farms with—										
1 to 9 acres	11	10	(D)	1	(D)	(D)	–	–	–	–
10 to 49 acres	2	23	(D)	2	(D)	(D)	–	–	–	–
50 to 69 acres	3	4	180	3	180	130	–	–	–	–
70 to 99 acres	9	7	725	6	488	254	–	–	–	–
100 to 139 acres	6	7	703	5	603	353	2	(D)	(D)	(D)
140 to 179 acres	38	24	6 071	36	5 759	3 671	14	2 240	1 649	1 370
180 to 219 acres	10	6	2 016	9	1 831	691	1	(D)	(D)	(D)
220 to 259 acres	6	8	1 423	5	1 183	622	2	(D)	(D)	(D)
260 to 499 acres	83	79	32 350	81	31 487	16 572	22	9 209	5 505	3 316
500 to 999 acres	111	108	83 842	106	80 359	37 715	29	21 988	12 222	7 421
1,000 to 1,999 acres	91	96	124 282	89	121 499	60 345	55	76 692	41 786	22 608
2,000 acres or more	41	41	121 780	41	121 780	56 585	30	88 873	44 603	24 047

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

	All 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	373 434	413	378 710	393	370 980	381	377 498
Harvested cropland	384	176 972	395	175 496	373	176 544	371	174 886
Tenure of operator:								
Full owners	117	53 888	133	57 337	103	52 694	112	56 734
Harvested cropland	99	21 185	(NA)	28 107	90	(D)	(NA)	27 618
Part owners	202	262 523	225	292 268	200	(D)	223	(D)
Harvested cropland	198	123 775	(NA)	133 379	198	123 775	(NA)	133 341
Tenants	92	57 023	55	29 105	90	(D)	46	(D)
Harvested cropland	87	32 012	(NA)	14 010	85	(D)	(NA)	13 927
Type of organization:								
Individual or family	349	313 310	(NA)	(NA)	334	311 291	352	325 772
Partnership	51	43 796	(NA)	(NA)	48	43 361	23	40 066
Corporation	11	16 328	(NA)	(NA)	11	16 328	6	11 660
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	333	358	322	330
Other	78	49	71	45
Operators by age group:				
Under 25 years	15	10	15	8
25 to 34 years	45	20	44	20
35 to 44 years	66	45	62	42
45 to 54 years	71	104	68	100
55 to 64 years	129	114	127	112
65 years and over	85	114	77	93
Average age	52.8	55.4	52.5	54.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	234	243	225	220
Not on farm operated	129	106	124	98
Not reported	48	58	44	57
Operators reporting days of work off farm:				
None	245	200	236	177
1 to 49 days	42	29	42	28
50 to 99 days	12	6	12	6
100 to 149 days	8	7	8	7
150 to 199 days	17	11	16	10
200 days or more	66	42	61	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	144	19 202	152	7 145	144	19 202	133	7 141
Feed for livestock and poultry	214	7 142	221	3 213	209	7 141	196	3 186
Commercially mixed formula feeds	80	1 391	125	508	80	1 391	120	506
Animal health costs	189	268	(NA)	(NA)	189	268	174	68
Seeds, bulbs, plants, and trees	237	588	250	378	237	588	246	377
Commercial fertilizer	279	3 071	238	1 509	273	3 068	234	1 509
Other agricultural chemicals including lime	195	602	129	203	195	602	127	(D)
Hired farm labor	196	1 196	181	658	191	1 194	166	657
Contract labor	30	75	17	45	30	75	17	45
Customwork, machine hire, and rental of machinery and equipment	290	1 100	251	774	269	1 078	227	767
Energy and petroleum products	413	2 392	(NA)	(NA)	381	2 380	(NA)	(NA)
Petroleum products	413	2 071	405	974	381	2 061	373	965
Gasoline	406	660	(NA)	(NA)	374	655	363	436
Diesel fuel	317	676	(NA)	(NA)	317	676	261	324
LP gas, butane, and propane	201	174	(NA)	(NA)	186	171	165	127
Fuel oil	26	8	(NA)	(NA)	26	8		
Natural gas	111	421	(NA)	(NA)	111	421	373	77
Kerosene, motor oil, and grease	413	132	(NA)	(NA)	381	130		
Electricity	314	316	(NA)	(NA)	297	314	(NA)	(NA)
Other—coal, wood, coke, etc.	14	4	(NA)	(NA)	8	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	279	137 164	273	136 684	234	99 065
Cropland fertilized, except pasture	279	137 164	273	136 684	(NA)	97 565
Pasture and rangeland fertilized	–	–	–	–	(NA)	1 500
Lime	–	–	–	–	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	83	30 710	83	30 710	(NA)	18 652
Nematodes in crops	5	966	5	966	2	(D)
Diseases in crops and orchards	4	3 003	4	3 003	1	(D)
Weeds, grass, or brush in crops and pasture	108	37 997	108	37 997	(NA)	13 046
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	405	7	405	–	–
Insect control on livestock and poultry	91	(X)	91	(X)	25	(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	413	385	381	354
$1,000	26 935	13 802	26 740	13 532
Average per farm—dollars	65 219	35 849	70 183	38 226
Farms by value group:				
$1 to $4,999	15	34	10	25
$5,000 to $9,999	76	24	49	23
$10,000 to $19,999	22	70	22	51
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con				
$20,000 to $29,999	63	63	63	61
$30,000 to $49,999	50	113	50	113
$50,000 to $69,999	51	45	51	45
$70,000 to $99,999	37	36	37	36
$100,000 to $199,999	65		65	
$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	358	513	193	234	205	279	354	497	291
Motortrucks including pickups	391	1 265	203	320	357	945	365	991	279
Wheel tractors	390	1 051	124	167	365	884	355	895	159
Grain and bean combines, self-propelled only	267	359	43	47	236	312	232	306	32
Corn heads for combines	49	53	24	28	25	25	26	26	15
Other cornpickers and picker-shellers	6	12	–	–	6	12	3	4	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	96	110	23	24	75	86	32	32	9
Pickup balers	112	135	24	26	93	109	100	107	37
Field forage harvesters, shear bar or flywheel type	57	58	10	10	48	48	50	60	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	196	59	(X)	176	(X)	191	166
Workers	586	(X)	109	(X)	477	581	499
Farms with—							
1 worker	66	37	37	71	71	61	65
2 workers	34	8	16	26	52	34	32
3 or 4 workers	72	12	(D)	64	222	72	43
5 to 9 workers	15	1	(D)	8	44	15	19
10 workers or more	9	1	(D)	7	88	9	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	225	(X)	273	(X)	217	(X)	250	(X)
Any cattle, hogs, or sheep	215	(X)	263	(X)	207	(X)	240	(X)
Sales:								
Any livestock or poultry and their products $1,000	228	32 718	272	10 430	220	32 710	247	10 414
Any cattle, hogs, or sheep $1,000	226	32 315	271	(NA)	218	32 307	246	10 030
CATTLE AND CALVES								
Inventory:								
Cattle and calves	204	50 231	260	35 309	197	50 065	237	34 732
Cows and heifers that had calved	142	5 727	199	7 732	138	5 671	177	7 482
Beef cows	136	5 325	190	7 076	132	5 269	168	6 826
Milk cows	15	402	24	656	15	402	24	656
Heifers and heifer calves	141	12 220	(NA)	(NA)	135	12 171	150	7 231
Steers, steer calves, bulls and bull calves	189	32 284	(NA)	(NA)	183	32 223	190	20 019
Sales:								
Cattle and calves	215	69 342	262	44 448	209	69 315	239	44 383
$1,000	(X)	31 994	(X)	(NA)	(X)	31 988	(X)	9 805
Calves	88	4 498	(NA)	(NA)	83	4 482	103	2 650
$1,000	(X)	1 310	(X)	(NA)	(X)	1 307	(X)	371
Cattle	181	64 844	(NA)	(NA)	178	64 833	206	41 733
$1,000	(X)	30 684	(X)	(NA)	(X)	30 681	(X)	9 434
Fattened cattle	16	(D)	(NA)	(NA)	16	(D)	20	21 327
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	4 895
Dairy products $1,000	9	384	(NA)	(NA)	9	384	14	369
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	20	2 490	27	1 713	19	(D)	27	1 713
Used or to be used for breeding	14	430	(NA)	(NA)	13	(D)	10	165
Other hogs and pigs	17	2 060	(NA)	(NA)	16	(D)	24	1 548
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	502	12	266	14	(D)	12	266
Dec. 1 of preceding year and May 31	14	256	10	139	13	(D)	10	139
June 1 and Nov. 30	12	246	9	127	12	246	9	127
Sheep and lambs	8	1 828	6	1 380	7	(D)	6	1 380
Ewes 1 year old or older	8	1 291	(NA)	(NA)	7	(D)	6	771
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	64	164	52	114	64	164	50	(D)
Sales:								
Hogs and pigs	23	3 137	35	3 250	22	(D)	33	(D)
$1,000	(X)	232	(X)	(NA)	(X)	(D)	(X)	192
Feeder pigs	5	1 300	5	820	5	1 300	5	820
$1,000	(X)	49	(X)	(NA)	(X)	49	(X)	17
Sheep and lambs	8	1 243	7	1 242	7	(D)	7	1 242
Sheep and lambs shorn	8	1 676	(NA)	(NA)	7	(D)	6	1 921
Pounds of wool	(X)	15 629	(X)	(NA)	(X)	(D)	(X)	10 812
Sheep, lambs, and wool $1,000	8	89	(NA)	(NA)	7	(D)	7	33
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	13	6	11	5	13	5	(D)
$1,000	(X)	6	(X)	(NA)	(X)	6	(X)	3
POULTRY								
Inventory:								
Any poultry	33	(X)	40	(X)	32	(X)	25	(X)
Chickens 3 months old or older	30	2 139	39	2 080	29	(D)	24	1 942
Hens and pullets of laying age	30	(D)	38	2 046	29	(D)	23	1 908
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)	1	(D)
Broilers and other meat-type chickens	3	275	4	432	3	275	4	432
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)		–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	3	(X)	5	(X)	3	(X)	5	(X)
Chickens 3 months old or older	3	167	4	275	3	167	4	275
Hens and pullets of laying age	3	167	4	275	3	167	4	275
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	10	13	14	11	10	13	14	11

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	59	19 225	(X)	56	19 161	59	19 225	(X)	56	19 161
	1974	64	11 929	(X)	(NA)	(NA)	64	11 929	(X)	46	10 911
For grain or seed (bushels)	1978	52	18 485	2 022 550	52	18 485	52	18 485	2 022 550	52	18 485
	1974	58	11 487	1 146 605	(NA)	(NA)	58	11 487	1 146 605	45	10 701
For silage or green chop (tons, green)	1978	13	740	9 166	10	676	13	740	9 166	10	676
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	442	4 580	6	210
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	185	32 026	(X)	107	19 880	184	(D)	(X)	106	(D)
	1974	177	24 744	(X)	(NA)	(NA)	176	(D)	(X)	44	5 253
For grain or seed (bushels)	1978	166	29 106	2 001 957	101	18 496	165	(D)	(D)	100	(D)
	1974	151	20 878	773 439	(NA)	(NA)	151	20 878	773 439	43	4 932
For silage or green chop (tons, green)	1978	40	2 704	36 918	14	1 384	40	2 704	36 918	14	1 384
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	2 669	18 481	7	274
Cut for dry forage or hay (tons, dry)	1978	8	216	372	–	–	8	216	372	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	952	3 216	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	(D)	(X)	2	(D)
Wheat for grain (bushels)	1978	338	97 845	2 268 457	29	3 928	327	97 480	2 262 076	29	3 928
	1974	381	123 658	2 857 765	(NA)	(NA)	360	123 171	2 847 427	18	3 254
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	125	3 670	–	–
Barley for grain (bushels)	1978	16	1 015	46 162	2	(D)	15	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	551	19 770	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	230	1 848	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	40	8 576	209 603	35	7 476	40	8 576	209 603	35	7 476
	1974	15	997	22 150	(NA)	(NA)	15	997	22 150	6	652
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	173	20 757	61 781	48	8 329	172	(D)	(D)	48	8 329
	1974	165	14 748	43 303	(NA)	(NA)	149	14 635	43 151	29	3 597
Alfalfa hay (tons, dry)	1978	136	18 469	58 157	44	8 227	135	(D)	(D)	44	8 227
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	128	13 002	40 251	28	3 394
Other tame dry hay (tons, dry) (see text)	1978	44	1 150	1 945	5	102	44	1 150	1 945	5	102
Field seed crops	1978	3	70	(X)	–	–	3	70	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	130	(X)	–	–
Alfalfa seed (pounds)	1978	3	70	4 420	–	–	3	70	4 420	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	110	8 816	–	–
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	–	–	(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	463	350 740	438	317 166	397	344 952	358	303 846
Average size of farm	(X)	758	(X)	724	(X)	869	(X)	849
Approximate land area	(X)	414 080	(X)	414 080	(X)	414 080	(X)	414 080
Proportion in farms — percent	(X)	84.7	(X)	76.6	(X)	83.3	(X)	73.4
Value of land and buildings:[1]								
Average per farm — dollars	281 069	(X)	167 797	(X)	320 891	(X)	197 858	(X)
Average per acre — dollars	(X)	345	(X)	232	(X)	342	(X)	233
Land in farms according to use:								
Total cropland	387	81 587	374	83 511	338	78 809	314	78 540
Harvested cropland	339	49 601	334	45 275	307	48 801	299	44 526
By acres harvested:								
1 to 9 acres	12	82	8	(NA)	6	40	3	(NA)
10 to 19 acres	20	270	21	(NA)	11	146	8	(NA)
20 to 29 acres	33	773	27	(NA)	25	579	19	(NA)
30 to 49 acres	47	1 748	42	(NA)	40	1 475	35	(NA)
50 to 99 acres	73	5 146	96	(NA)	72	(D)	94	(NA)
100 to 199 acres	65	(D)	84	(NA)	64	(D)	84	(NA)
200 to 499 acres	72	21 018	46	(NA)	72	21 018	46	(NA)
500 to 999 acres	15	9 248	7	(NA)	15	9 248	7	(NA)
1,000 acres or more	2	(D)	3	(NA)	2	(D)	3	(NA)
Cropland used only for pasture	194	27 422	215	31 183	168	(D)	175	27 077
Other cropland	107	4 564	63	7 053	99	(D)	59	6 937
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	35	858	(NA)	(NA)	33	(D)	14	593
Cropland on which all crops failed	22	1 146	(NA)	(NA)	20	(D)	18	726
Cropland in cultivated summer fallow	22	701	(NA)	(NA)	22	701	16	1 340
Cropland idle	58	1 859	(NA)	(NA)	53	1 804	19	4 278
Total woodland	115	9 645	137	15 330	105	9 285	112	13 995
Woodland pastured	90	7 569	(NA)	(NA)	82	(D)	89	9 027
Woodland not pastured	34	2 076	(NA)	(NA)	32	(D)	39	4 968
Other land	389	259 508	391	218 325	349	256 858	328	211 311
Pastureland and rangeland, other than cropland and woodland pastured	321	250 581	(NA)	(NA)	296	248 150	263	202 660
Land in house lots, ponds, roads, wasteland, etc	298	8 927	(NA)	(NA)	266	8 708	253	8 651
Pastureland, all types	420	285 572	(NA)	(NA)	371	281 014	(NA)	238 764
Irrigated land	4	127	4	97	3	(D)	4	97
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	4	97
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	108	2 400	(X)	(X)	105	2 372	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	463	14 682	438	10 002	397	14 598	358	9 900
Average per farm — dollars	(X)	31 711	(X)	22 836	(X)	36 770	(X)	27 654
Farms by value of agricultural products sold:[1]								
$100,000 or more	26	6 031	10	(NA)	26	6 031	10	(NA)
$40,000 to $99,999	73	4 389	52	(NA)	73	4 389	52	(NA)
$20,000 to $39,999	75	2 118	56	(NA)	75	2 118	56	(NA)
$10,000 to $19,999	82	1 204	89	(NA)	82	1 204	89	(NA)
$5,000 to $9,999	88	648	88	(NA)	88	648	88	(NA)
$2,500 to $4,999	53	207	56	(NA)	53	207	56	(NA)
Less than $2,500 (see text)	66	84	87	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	13	30	(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	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	213	1 872	251	2 224	193	1 848	(NA)	2 206
Grains	185	1 672	(NA)	(NA)	173	1 658	214	1 935
Commodity Credit Corporation loans	31	64	(NA)	(NA)	31	64	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	70	197	(NA)	(NA)	60	189	71	(D)
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	425	12 810	395	7 773	379	12 750	331	7 689
Poultry and poultry products	22	7	24	10	16	7	19	10
Dairy products	4	(D)	(NA)	(NA)	4	(D)	13	186
Cattle and calves	411	9 521	(NA)	(NA)	372	9 466	323	4 735
Hogs and pigs	96	3 123	(NA)	(NA)	89	3 120	91	2 723
Sheep, lambs, and wool	8	68	(NA)	(NA)	7	(D)	7	21
Other livestock and livestock products (see text)	31	(D)	(NA)	(NA)	25	26	14	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	463	438	350 740	339	290 364	49 601	4	6 345	663	127
Farms with—										
1 to 9 acres	18	7	37	1	(D)	(D)	–	–	–	–
10 to 49 acres	22	17	602	13	(D)	(D)	–	–	–	–
50 to 69 acres	12	10	703	8	466	212	–	–	–	–
70 to 99 acres	34	29	2 757	15	1 213	648	1	(D)	(D)	(D)
100 to 139 acres	16	15	1 811	7	750	359	–	–	–	–
140 to 179 acres	45	49	7 099	26	4 062	1 590	1	(D)	(D)	(D)
180 to 219 acres	20	18	3 988	13	2 568	619	–	–	–	–
220 to 259 acres	18	22	4 289	13	3 089	867	–	–	–	–
260 to 499 acres	83	93	30 574	71	26 076	6 180	–	–	–	–
500 to 999 acres	103	89	71 520	94	65 514	15 063	–	–	–	–
1,000 to 1,999 acres	57	62	78 658	51	69 144	13 645	–	–	–	–
2,000 acres or more	35	27	148 702	27	117 160	10 187	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	463	350 740	438	317 166	397	344 952	358	303 846
Harvested cropland	339	49 601	334	45 275	307	48 801	299	44 526
Tenure of operator:								
Full owners	243	115 730	253	120 671	195	111 367	188	111 064
Harvested cropland	164	14 465	(NA)	14 023	138	13 810	(NA)	13 506
Part owners	153	191 398	140	170 542	148	190 871	130	167 166
Harvested cropland	132	28 488	(NA)	27 655	131	(D)	(NA)	27 438
Tenants	67	43 612	45	25 953	54	42 714	40	25 616
Harvested cropland	43	6 648	(NA)	3 597	38	(D)	(NA)	3 582
Type of organization:								
Individual or family	425	279 340	(NA)	(NA)	363	273 948	338	264 720
Partnership	32	36 088	(NA)	(NA)	28	35 692	18	(D)
Corporation	6	35 312	(NA)	(NA)	6	35 312	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	265	312	252	274
Other	198	124	145	82
Operators by age group:				
Under 25 years	24	7	17	6
25 to 34 years	52	44	40	34
35 to 44 years	80	55	66	42
45 to 54 years	102	94	88	84
55 to 64 years	104	122	95	103
65 years and over	101	114	91	87
Average age	51.4	53.7	52.4	53.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	291	254	258	221
Not on farm operated	115	94	89	74
Not reported	57	88	50	61
Operators reporting days of work off farm:				
None	186	167	174	141
1 to 49 days	44	31	37	27
50 to 99 days	13	12	13	12
100 to 149 days	25	12	23	12
150 to 199 days	35	17	28	16
200 days or more	142	103	105	69

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	197	3 879	196	1 996	185	3 870	167	1 960
Feed for livestock and poultry	402	3 666	382	2 711	364	3 642	314	2 648
Commercially mixed formula feeds	183	962	346	1 659	176	959	291	1 618
Animal health costs	341	121	(NA)	(NA)	313	119	254	84
Seeds, bulbs, plants, and trees	207	151	198	128	202	149	175	125
Commercial fertilizer	275	600	275	568	255	598	244	555
Other agricultural chemicals including lime	193	179	155	97	177	177	140	96
Hired farm labor	162	286	113	193	156	283	109	192
Contract labor	33	38	17	44	33	38	17	44
Customwork, machine hire, and rental of machinery and equipment	199	171	174	123	178	165	160	120
Energy and petroleum products	456	688	(NA)	(NA)	394	671	(NA)	(NA)
Petroleum products	456	600	432	449	394	586	355	436
Gasoline	433	413	(NA)	(NA)	378	404	336	313
Diesel fuel	171	113	(NA)	(NA)	150	111	98	51
LP gas, butane, and propane	83	23	(NA)	(NA)	79	22	89	34
Fuel oil	24	(Z)	(NA)	(NA)	20	(Z)		
Natural gas	9	2	(NA)	(NA)	9	2	345	38
Kerosene, motor oil, and grease	456	48	(NA)	(NA)	394	47		
Electricity	293	87	(NA)	(NA)	263	83	(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	268	39 329	248	39 083	244	26 138
Cropland fertilized, except pasture	247	35 010	227	34 800	(NA)	21 176
Pasture and rangeland fertilized	79	4 319	73	4 283	(NA)	4 962
Lime	38	2 109	38	2 109	16	862
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	30	3 641	30	3 641	(NA)	3 313
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	–	–	–	–	1	(D)
Weeds, grass, or brush in crops and pasture	171	23 598	157	23 450	(NA)	15 681
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	148	(X)	142	(X)	50	(X)
Sanitation and rodent and bird control	82	(X)	82	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	464	415	398	338
$1,000	10 285	6 705	9 948	6 080
Average per farm—dollars	22 165	16 157	24 995	17 988
Farms by value group:				
$1 to $4,999	119	73	100	51
$5,000 to $9,999	94	84	47	58
$10,000 to $19,999	91	133	91	108

	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	59	62	56
$30,000 to $49,999	43	56	43	55
$50,000 to $69,999	17	5	17	5
$70,000 to $99,999	21	5	21	5
$100,000 to $199,999	16		16	
$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	341	418	177	193	203	225	336	406	197
Motortrucks including pickups	417	776	275	345	302	431	384	709	248
Wheel tractors	356	766	99	114	325	652	364	777	102
Grain and bean combines, self-propelled only	156	158	50	50	107	108	84	89	4
Corn heads for combines	2	(D)	1	(D)	1	(D)	7	7	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	5	5	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	105	110	30	32	75	78	78	84	32
Pickup balers	234	245	62	68	173	177	177	184	51
Field forage harvesters, shear bar or flywheel type	26	27	–	–	26	27	10	10	3

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	162	20	(X)	154	(X)	156	109
Workers	430	(X)	25	(X)	405	420	449
Farms with—							
1 worker	50	15	15	49	49	48	47
2 workers	63	5	10	60	120	59	22
3 or 4 workers	16	–	–	13	43	16	15
5 to 9 workers	27	–	–	26	133	27	15
10 workers or more	6	–	–	6	60	6	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	422	(X)	394	(X)	373	(X)	326	(X)
Any cattle, hogs, or sheep	405	(X)	389	(X)	363	(X)	324	(X)
Sales:								
Any livestock or poultry and their products $1,000	425	12 810	395	7 773	379	12 750	331	7 689
Any cattle, hogs, or sheep $1,000	420	12 713	394	(NA)	378	(D)	331	7 479
CATTLE AND CALVES								
Inventory:								
Cattle and calves	395	47 039	382	51 312	356	46 469	318	49 814
Cows and heifers that had calved	353	22 963	359	26 375	323	(D)	302	25 649
Beef cows	350	22 837	351	26 005	320	(D)	294	25 284
Milk cows	31	126	51	370	30	(D)	46	365
Heifers and heifer calves	323	10 815	(NA)	(NA)	290	10 638	227	9 998
Steers, steer calves, bulls and bull calves	367	13 261	(NA)	(NA)	336	13 138	280	14 167
Sales:								
Cattle and calves	411	27 939	383	25 944	372	27 726	323	25 343
$1,000	(X)	9 521	(X)	(NA)	(X)	9 466	(X)	4 735
Calves	249	7 866	(NA)	(NA)	223	7 740	206	9 761
$1,000	(X)	2 070	(X)	(NA)	(X)	2 040	(X)	1 375
Cattle	333	20 073	(NA)	(NA)	309	19 986	275	15 582
$1,000	(X)	7 452	(X)	(NA)	(X)	7 426	(X)	3 360
Fattened cattle	33	1 531	(NA)	(NA)	31	(D)	30	1 056
$1,000	(X)	654	(X)	(NA)	(X)	(D)	(X)	372
Dairy products $1,000	4	(D)	(NA)	(NA)	4	(D)	13	186
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	89	19 062	86	12 775	82	18 914	77	12 730
Used or to be used for breeding	73	1 891	(NA)	(NA)	68	1 864	61	1 242
Other hogs and pigs	81	17 171	(NA)	(NA)	74	17 050	65	11 488
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	75	2 436	78	1 936	70	2 422	71	1 912
Dec. 1 of preceding year and May 31	69	1 233	64	1 020	66	1 229	59	1 008
June 1 and Nov. 30	72	1 203	70	916	67	1 193	63	904
Sheep and lambs	7	1 135	9	884	6	(D)	7	(D)
Ewes 1 year old or older	6	654	(NA)	(NA)	5	(D)	7	525
Goats	3	42	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	173	680	125	500	157	633	101	432
Sales:								
Hogs and pigs	96	33 632	100	34 384	89	33 551	91	34 224
$1,000	(X)	3 123	(X)	(NA)	(X)	3 120	(X)	2 723
Feeder pigs	39	7 037	47	5 744	35	6 975	41	5 620
$1,000	(X)	277	(X)	(NA)	(X)	275	(X)	120
Sheep and lambs	8	1 116	9	640	7	(D)	7	(D)
Sheep and lambs shorn	7	755	(NA)	(NA)	6	(D)	7	828
Pounds of wool	(X)	4 342	(X)	(NA)	(X)	(D)	(X)	7 372
Sheep, lambs, and wool $1,000	8	68	(NA)	(NA)	7	(D)	7	21
Goats	4	29	(NA)	(NA)	3	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	25	75	12	30	22	69	10	(D)
$1,000	(X)	26	(X)	(NA)	(X)	25	(X)	9
POULTRY								
Inventory:								
Any poultry	55	(X)	59	(X)	45	(X)	49	(X)
Chickens 3 months old or older	52	2 052	57	3 314	42	1 775	47	2 998
Hens and pullets of laying age	52	2 052	55	3 180	42	1 775	45	2 868
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	3	37
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	5	(D)	-	-
Broilers and other meat-type chickens	3	112	5	617	3	112	5	617
Turkeys	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	-	-
Other poultry	5	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	8	(X)	6	(X)	6	(X)	6	(X)
Chickens 3 months old or older	4	670	6	949	3	(D)	6	949
Hens and pullets of laying age	4	670	6	946	3	(D)	6	946
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	-	-
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	-	-
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	-	-
Turkeys	–	–	(NA)	(NA)	–	–	-	-
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	-	-
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	-	-
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	22	7	24	10	16	7	19	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	15	557	(X)	–	–	13	(D)	(X)	–	–
	1974	18	757	(X)	(NA)	(NA)	18	757	(X)	1	(D)
For grain or seed (bushels)	1978	11	(D)	8 633	–	–	9	(D)	(D)	–	–
	1974	10	592	20 632	(NA)	(NA)	10	592	20 632	–	–
For silage or green chop (tons, green)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	165	1 239	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	137	9 378	(X)	1	(D)	132	9 295	(X)	1	(D)
	1974	102	5 978	(X)	(NA)	(NA)	101	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	132	9 031	287 930	–	–	130	(D)	(D)	–	–
	1974	97	5 620	185 848	(NA)	(NA)	96	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	11	347	3 075	1	(D)	8	(D)	2 913	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	258	2 294	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	67	145	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	33	(X)	–	–
Wheat for grain (bushels)	1978	151	10 409	230 771	–	–	146	10 313	228 889	–	–
	1974	219	15 451	375 171	(NA)	(NA)	210	15 353	372 897	–	–
Oats for grain (bushels)	1978	28	472	15 095	–	–	28	472	15 095	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	410	9 767	–	–
Barley for grain (bushels)	1978	10	136	3 970	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	101	2 659	–	–
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	113	9 456	96 786	–	–	106	9 326	95 446	–	–
	1974	31	2 217	44 203	(NA)	(NA)	31	2 217	44 203	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	3	1	27	(NA)	(NA)	3	1	27	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	301	21 016	26 035	1	(D)	277	20 525	25 458	1	(D)
	1974	294	20 394	32 891	(NA)	(NA)	264	19 791	32 036	2	(D)
Alfalfa hay (tons, dry)	1978	122	4 382	10 070	1	(D)	114	4 286	9 940	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	166	6 422	16 851	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	102	2 968	3 864	–	–	93	2 778	3 619	–	–
Field seed crops	1978	7	258	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	346	(X)	–	–
Alfalfa seed (pounds)	1978	5	215	14 000	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	3	3	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(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	9	53	(X)	–	–	8	(D)	(X)	–	–
	1974	6	64	(X)	(NA)	(NA)	6	64	(X)	–	–
Apples (pounds)	1978	4	5	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	23	(NA)	(NA)	(NA)
Peaches (pounds)	1978	6	3	2 460	(NA)	(NA)	5	(D)	2 460	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	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	760	490 801	820	542 543	687	478 357	748	531 520
Average size of farm	(X)	646	(X)	662	(X)	696	(X)	711
Approximate land area	(X)	576 000	(X)	576 000	(X)	576 000	(X)	576 000
Proportion in farms, percent	(X)	85.2	(X)	94.2	(X)	83.0	(X)	92.3
Value of land and buildings:[1]								
Average per farm, dollars	239 983	(X)	142 987	(X)	253 735	(X)	151 993	(X)
Average per acre, dollars	(X)	366	(X)	216	(X)	363	(X)	214
Land in farms according to use:								
Total cropland	716	297 101	786	313 801	655	288 816	734	307 287
Harvested cropland	693	152 027	756	174 401	643	149 282	717	172 768
By acres harvested:								
1 to 9 acres	14	57	15	(NA)	10	37	4	(NA)
10 to 19 acres	13	169	17	(NA)	8	103	8	(NA)
20 to 29 acres	25	600	13	(NA)	18	434	5	(NA)
30 to 49 acres	52	2 112	33	(NA)	30	1 251	25	(NA)
50 to 99 acres	136	9 864	127	(NA)	126	9 227	125	(NA)
100 to 199 acres	204	29 136	221	(NA)	203	(D)	221	(NA)
200 to 499 acres	179	54 465	270	(NA)	179	54 465	270	(NA)
500 to 999 acres	55	36 897	47	(NA)	54	(D)	46	(NA)
1,000 acres or more	15	18 727	13	(NA)	15	18 727	13	(NA)
Cropland used only for pasture	214	33 103	266	40 501	186	30 374	238	38 206
Other cropland	612	111 971	620	98 899	570	109 160	594	96 313
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	72	2 897	(NA)	(NA)	65	2 661	74	3 843
Cropland on which all crops failed	49	2 764	(NA)	(NA)	46	2 699	68	5 030
Cropland in cultivated summer fallow	511	81 260	(NA)	(NA)	481	79 396	523	71 909
Cropland idle	244	25 050	(NA)	(NA)	226	24 404	151	15 531
Total woodland	23	683	34	2 700	21	(D)	31	2 688
Woodland pastured	11	412	(NA)	(NA)	11	412	9	1 292
Woodland not pastured	14	271	(NA)	(NA)	12	(D)	27	1 396
Other land	618	193 017	667	226 042	572	(D)	611	221 545
Pastureland and rangeland, other than cropland and woodland pastured	439	181 567	(NA)	(NA)	419	177 828	428	207 346
Land in house lots, ponds, roads, wasteland, etc	458	11 450	(NA)	(NA)	420	(D)	520	14 199
Pastureland, all types	606	215 082	(NA)	(NA)	561	208 614	(NA)	246 844
Irrigated land	79	10 027	88	7 557	77	(D)	85	7 535
Harvested cropland irrigated	79	9 744	(NA)	(NA)	77	(D)	84	7 495
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	40
Other land irrigated	5	(D)	(NA)	(NA)	5	(D)	-	-
Land set aside in the federal farm programs in 1978	426	28 897	(X)	(X)	399	28 100	(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]	760	56 551	820	27 252	687	56 085	748	27 019
Average per farm, dollars	(X)	74 409	(X)	33 234	(X)	81 637	(X)	36 122
Farms by value of agriculturol products sold:[1]								
$100,000 or more	37	42 638	21	(NA)	37	42 638	21	(NA)
$40,000 to $99,999	96	5 807	86	(NA)	96	5 807	86	(NA)
$20,000 to $39,999	138	3 778	128	(NA)	138	3 778	128	(NA)
$10,000 to $19,999	177	2 452	237	(NA)	177	2 452	237	(NA)
$5,000 to $9,999	141	1 040	178	(NA)	141	1 040	178	(NA)
$2,500 to $4,999	98	370	83	(NA)	98	370	83	(NA)
Less than $2,500 (see text)	72	(D)	86	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	22	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	22	(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	659	8 632	725	10 486	615	8 542	(NA)	10 428
Grains	639	8 146	(NA)	(NA)	598	8 060	696	9 986
Commodity Credit Corporation loans	261	1 308	(NA)	(NA)	248	1 300	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)				
Commodity Credit Corporation loans	-	-	(NA)	(NA)			(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-		
Field seeds, hay, forage, and silage	106	309	(NA)	(NA)	102	(D)	111	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)			1	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-		
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)		
Other crops	-	-	(NA)	(NA)	-	-		
Livestock, poultry, and their products	569	47 919	625	16 766	541	47 543	575	16 590
Poultry and poultry products	24	6	35	13	21	(D)	35	13
Dairy products	40	1 276	(NA)	(NA)	40	1 276	45	978
Cattle and calves	538	45 634	(NA)	(NA)	520	45 270	567	15 157
Hogs and pigs	86	970	(NA)	(NA)	78	965	72	436
Sheep, lambs, and wool	6	12	(NA)	(NA)	5	(D)	6	2
Other livestock and livestock products (see text)	14	21	(NA)	(NA)	11	17	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	760	820	490 801	693	479 267	152 027	79	91 148	30 185	10 027
Farms with—										
1 to 9 acres	38	31	70	4	20	9	2	(D)	(D)	(D)
10 to 49 acres	20	19	483	11	261	198	1	(D)	(D)	(D)
50 to 69 acres	7	17	406	5	302	165	–	–	–	–
70 to 99 acres	40	30	3 200	35	2 790	1 449	2	(D)	(D)	(D)
100 to 139 acres	21	22	2 473	20	2 373	1 067	2	(D)	(D)	(D)
140 to 179 acres	76	77	12 016	72	11 398	4 601	–	–	–	–
180 to 219 acres	31	19	6 199	30	5 989	2 367	1	(D)	(D)	(D)
220 to 259 acres	25	35	5 960	23	5 500	2 035	1	(D)	(D)	(D)
260 to 499 acres	193	237	72 402	189	70 802	24 731	16	5 711	2 191	1 586
500 to 999 acres	177	196	127 397	173	124 837	41 576	23	16 719	5 781	2 565
1,000 to 1,999 acres	89	84	120 306	89	120 306	40 237	18	24 439	10 375	3 119
2,000 acres or more	43	53	139 889	42	134 689	33 592	13	43 360	11 536	2 523

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	760	490 801	820	542 543	687	478 357	748	531 520
Harvested cropland	693	152 027	756	174 401	643	149 282	717	172 768
Tenure of operator:								
Full owners	278	93 727	291	108 102	238	89 618	245	103 897
Harvested cropland	229	28 871	(NA)	33 899	202	28 006	(NA)	33 395
Part owners	341	324 783	385	346 354	330	318 981	374	341 582
Harvested cropland	335	99 025	(NA)	114 474	327	97 839	(NA)	113 513
Tenants	141	72 291	144	88 087	119	69 758	129	86 041
Harvested cropland	129	24 131	(NA)	26 028	114	23 437	(NA)	25 860
Type of organization:								
Individual or family	673	418 045	(NA)	(NA)	604	409 826	697	466 998
Partnership	72	51 937	(NA)	(NA)	69	51 427	42	50 067
Corporation	14	(D)	(NA)	(NA)	14	17 104	8	(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	494	584	473	554
Other	266	226	214	185
Operators by age group:				
Under 25 years	24	15	22	11
25 to 34 years	102	101	84	91
35 to 44 years	103	141	99	133
45 to 54 years	199	186	185	168
55 to 64 years	230	238	213	220
65 years and over	102	129	84	116
Average age	50.5	51.1	50.6	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	393	447	364	419
Not on farm operated	231	185	201	161
Not reported	136	178	122	159
Operators reporting days of work off farm:				
None	326	302	303	285
1 to 49 days	60	39	59	35
50 to 99 days	33	23	32	21
100 to 149 days	36	36	36	31
150 to 199 days	46	20	42	17
200 days or more	221	197	179	168

[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	24 840	317	7 448	275	24 701	297	7 414
Feed for livestock and poultry	536	12 045	555	5 853	525	11 998	502	5 799
Commercially mixed formula feeds	163	2 037	403	1 260	163	2 037	376	1 244
Animal health costs	518	368	(NA)	(NA)	496	363	440	125
Seeds, bulbs, plants, and trees	419	478	547	385	406	474	519	378
Commercial fertilizer	445	1 225	395	657	418	1 209	387	650
Other agricultural chemicals including lime	333	322	266	152	316	305	262	147
Hired farm labor	315	1 576	249	763	308	1 495	238	737
Contract labor	44	44	17	22	44	44	15	(D)
Customwork, machine hire, and rental of machinery and equipment	395	575	414	460	388	571	397	454
Energy and petroleum products	750	2 047	(NA)	(NA)	685	1 999	(NA)	(NA)
Petroleum products	750	1 703	815	1 247	685	1 662	744	1 216
Gasoline	718	892	(NA)	(NA)	663	868	697	715
Diesel fuel	490	530	(NA)	(NA)	451	522	435	282
LP gas, butane, and propane	311	126	(NA)	(NA)	305	124	237	125
Fuel oil	45	(D)	(NA)	(NA)	45	(D)	744	93
Natural gas	89	(D)	(NA)	(NA)	88	(D)		
Kerosene, motor oil, and grease	750	115	(NA)	(NA)	685	111		
Electricity	521	344	(NA)	(NA)	497	337	(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	419	88 793	392	87 179	387	68 873
Cropland fertilized, except pasture	419	88 397	392	(D)	(NA)	67 647
Pasture and rangeland fertilized	4	396	3	(D)	(NA)	1 226
Lime	10	400	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	84	10 267	68	9 887	(NA)	6 579
Nematodes in crops	20	1 626	20	1 626	1	(D)
Diseases in crops and orchards	10	1 140	10	1 140	1	(D)
Weeds, grass, or brush in crops and pasture	253	38 641	246	37 075	(NA)	21 262
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	12	1 148	12	1 148	1	(D)
Insect control on livestock and poultry	183	(X)	182	(X)	50	(X)
Sanitation and rodent and bird control	51	(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	760	770	695	698
$1,000	29 369	19 329	28 463	18 550
Average per farm dollars	38 643	25 103	40 954	26 576
Farms by value group:				
$1 to $4,999	61	72	46	55
$5,000 to $9,999	122	107	94	89
$10,000 to $19,999	152	183	146	150

	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	166	124	165
$30,000 to $49,999	99	161	94	159
$50,000 to $69,999	80	47	80	47
$70,000 to $99,999	56	34	56	33
$100,000 to $199,999	43		43	
$200,000 or more	13		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	619	947	249	299	458	648	682	977	482
Motortrucks including pickups	719	1 657	364	508	583	1 149	699	1 460	461
Wheel tractors	640	1 382	169	234	576	1 148	708	1 406	306
Grain and bean combines, self-propelled only	504	668	68	95	449	573	460	524	86
Corn heads for combines	32	44	15	27	17	17	21	24	14
Other cornpickers and picker-shellers	–	–	–	–	–	–	21	22	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	167	174	96	97	71	77	86	89	23
Pickup balers	255	263	79	80	183	183	262	267	80
Field forage harvesters, shear bar or flywheel type	65	68	18	18	48	50	103	106	18

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	315	48	(X)	291	(X)	308	238
Workers	1 059	(X)	192	(X)	867	1 033	726
Farms with –							
1 worker	139	19	19	129	129	133	114
2 workers	89	12	24	85	170	89	42
3 or 4 workers	39	12	(D)	38	137	39	38
5 to 9 workers	33	2	(D)	25	168	33	34
10 workers or more	15	3	97	14	263	14	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	575	(X)	624	(X)	537	(X)	571	(X)
Any cattle, hogs, or sheep	549	(X)	613	(X)	522	(X)	563	(X)
Sales:								
Any livestock or poultry and their products $1,000	569	47 919	625	16 766	541	47 543	575	16 590
Any cattle, hogs, or sheep $1,000	563	46 616	623	(NA)	537	(D)	573	15 595
CATTLE AND CALVES								
Inventory:								
Cattle and calves	525	59 752	608	52 101	503	58 421	558	50 290
Cows and heifers that had calved	480	22 115	553	24 538	462	21 682	518	(D)
Beef cows	456	20 862	527	23 016	438	20 429	492	(D)
Milk cows	52	1 253	100	1 522	52	1 253	99	(D)
Heifers and heifer calves	405	11 876	(NA)	(NA)	391	11 612	376	11 272
Steers, steer calves, bulls and bull calves	467	25 761	(NA)	(NA)	451	25 127	427	15 138
Sales:								
Cattle and calves	538	92 654	615	50 626	520	91 924	567	49 791
$1,000	(X)	45 634	(X)	(NA)	(X)	45 270	(X)	15 157
Calves	387	9 774	(NA)	(NA)	373	9 685	421	11 851
$1,000	(X)	2 464	(X)	(NA)	(X)	2 448	(X)	1 446
Cattle	376	82 880	(NA)	(NA)	367	82 239	403	37 940
$1,000	(X)	43 171	(X)	(NA)	(X)	42 822	(X)	13 711
Fattened cattle	20	(D)	(NA)	(NA)	19	(D)	29	27 585
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	11 242
Dairy products $1,000	40	1 276	(NA)	(NA)	40	1 276	45	978
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	81	7 681	86	5 261	74	7 624	82	5 192
Used or to be used for breeding	56	1 237	(NA)	(NA)	53	1 230	40	656
Other hogs and pigs	68	6 444	(NA)	(NA)	62	6 394	76	4 536
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	60	2 023	46	991	57	2 020	45	(D)
Dec. 1 of preceding year and May 31	51	1 061	42	502	50	(D)	41	(D)
June 1 and Nov. 30	48	962	35	489	46	(D)	34	(D)
Sheep and lambs	10	1 012	9	113	7	951	9	113
Ewes 1 year old or older	10	572	(NA)	(NA)	7	531	7	86
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	100	345	68	249	87	276	62	222
Sales:								
Hogs and pigs	86	14 624	75	7 095	78	14 566	72	7 020
$1,000	(X)	970	(X)	(NA)	(X)	965	(X)	436
Feeder pigs	37	7 119	21	1 138	35	(D)	20	(D)
$1,000	(X)	281	(X)	(NA)	(X)	(D)	(X)	26
Sheep and lambs	6	264	6	50	5	(D)	6	50
Sheep and lambs shorn	5	200	(NA)	(NA)	4	(D)	3	81
Pounds of wool	(X)	1 453	(X)	(NA)	(X)	(D)	(X)	789
Sheep, lambs, and wool $1,000	6	12	(NA)	(NA)	5	(D)	6	2
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	14	61	10	17	11	51	10	17
$1,000	(X)	21	(X)	(NA)	(X)	17	(X)	4
POULTRY								
Inventory:								
Any poultry	123	(X)	173	(X)	110	(X)	160	(X)
Chickens 3 months old or older	121	4 472	171	7 940	108	3 902	158	7 401
Hens and pullets of laying age	121	4 191	167	7 363	108	(D)	154	6 894
Pullets 3 months old or older	9	281	(NA)	(NA)	7	(D)	5	386
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	6	302
Broilers and other meat-type chickens	17	464	5	164	14	315	5	164
Turkeys	3	17	(NA)	(NA)	3	17	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	12	(X)	(NA)	(X)	10	(X)	5	(X)
Sales:								
Any poultry	8	(X)	12	(X)	8	(X)	12	(X)
Chickens 3 months old or older	6	225	10	1 102	6	225	10	1 102
Hens and pullets of laying age	6	225	9	(D)	6	225	9	(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	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products $1,000	24	6	35	13	21	(D)	35	13

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

		All farms					Farms with sales 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	4 896	(X)	33	4 645	36	(D)	(X)	33	4 645
	1974	63	5 435	(X)	(NA)	(NA)	63	5 435	(X)	48	4 792
For grain or seed (bushels)	1978	30	4 377	380 420	27	4 266	29	(D)	(D)	27	4 266
	1974	46	4 714	364 321	(NA)	(NA)	46	4 714	364 321	36	4 147
For silage or green chop (tons, green)	1978	11	519	8 298	10	379	11	519	8 298	10	379
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	(D)	7 796	20	(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	296	21 521	(X)	41	2 572	287	20 864	(X)	40	(D)
	1974	458	30 156	(X)	(NA)	(NA)	444	29 514	(X)	36	1 796
For grain or seed (bushels)	1978	230	15 948	510 908	36	2 343	223	15 531	494 254	35	(D)
	1974	310	17 495	540 697	(NA)	(NA)	303	17 145	524 341	28	1 349
For silage or green chop (tons, green)	1978	97	4 458	39 334	8	229	94	4 218	37 699	8	229
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	3 366	22 190	7	128
Cut for dry forage or hay (tons, dry)	1978	21	(D)	1 891	–	–	21	(D)	1 891	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	236	8 343	17 554	7	319
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	660	(X)	–	–
Wheat for grain (bushels)	1978	619	111 016	2 665 169	10	1 606	579	109 208	2 626 937	10	1 606
	1974	693	123 867	2 310 806	(NA)	(NA)	677	123 279	2 297 295	2	(D)
Oats for grain (bushels)	1978	5	61	1 209	–	–	5	61	1 209	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	816	15 500	–	–
Barley for grain (bushels)	1978	5	167	4 108	1	(D)	5	167	4 108	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	40	1 450	2	(D)
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	71	1 095	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	357	16 765	27 328	32	942	346	16 495	26 859	32	942
	1974	387	15 298	29 394	(NA)	(NA)	367	14 892	28 589	35	844
Alfalfa hay (tons, dry)	1978	204	5 178	11 399	24	596	195	4 999	11 105	24	596
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	235	5 457	12 759	33	778
Other tame dry hay (tons, dry) (see text)	1978	173	6 361	10 247	11	218	169	6 280	10 076	11	218
Field seed crops	1978	3	47	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	172	(X)	–	–
Alfalfa seed (pounds)	1978	3	47	3 140	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	92	11 816	–	–
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	4	4	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(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)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(Z)	(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	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	560	392 409	577	407 174	514	387 346	535	403 459
Average size of farm	(X)	701	(X)	706	(X)	754	(X)	754
Approximate land area	(X)	458 880	(X)	458 880	(X)	458 880	(X)	458 880
Proportion in farms, percent	(X)	85.5	(X)	88.7	(X)	84.4	(X)	87.9
Value of land and buildings:[1]								
Average per farm, dollars	267 367	(X)	165 231	(X)	284 022	(X)	174 477	(X)
Average per acre, dollars	(X)	393	(X)	234	(X)	389	(X)	231
Land in farms according to use:								
Total cropland	535	219 369	548	246 377	495	215 569	519	244 613
Harvested cropland	505	129 401	533	151 235	475	128 611	511	150 657
By acres harvested:								
1 to 9 acres	14	56	4	(NA)	3	13	–	(NA)
10 to 19 acres	8	112	10	(NA)	5	66	6	(NA)
20 to 29 acres	15	349	11	(NA)	11	255	6	(NA)
30 to 49 acres	31	1 141	23	(NA)	26	949	16	(NA)
50 to 99 acres	84	6 100	78	(NA)	77	5 685	76	(NA)
100 to 199 acres	111	15 872	121	(NA)	111	15 872	121	(NA)
200 to 499 acres	184	58 954	214	(NA)	184	58 954	214	(NA)
500 to 999 acres	48	32 255	61	(NA)	48	32 255	61	(NA)
1,000 acres or more	10	14 562	11	(NA)	10	14 562	11	(NA)
Cropland used only for pasture	157	22 468	208	39 405	147	(D)	198	38 699
Other cropland	434	67 500	413	55 737	409	(D)	401	55 257
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	100	3 709	(NA)	(NA)	95	(D)	82	3 118
Cropland on which all crops failed	92	12 411	(NA)	(NA)	85	11 491	63	6 703
Cropland in cultivated summer fallow	373	41 713	(NA)	(NA)	354	40 619	328	39 679
Cropland idle	117	9 667	(NA)	(NA)	108	9 533	92	5 757
Total woodland	48	1 949	63	3 342	47	(D)	60	3 331
Woodland pastured	15	356	(NA)	(NA)	14	(D)	20	500
Woodland not pastured	38	1 593	(NA)	(NA)	38	1 593	48	2 831
Other land	475	171 091	486	157 455	442	(D)	449	155 515
Pastureland and rangeland, other than cropland and woodland pastured	334	161 321	(NA)	(NA)	322	160 419	311	140 983
Land in house lots, ponds, roads, wasteland, etc	355	9 770	(NA)	(NA)	331	(D)	364	14 532
Pastureland, all types	447	184 145	(NA)	(NA)	427	182 426	(NA)	180 182
Irrigated land	15	743	10	484	11	737	10	484
Harvested cropland irrigated	14	(D)	(NA)	(NA)	10	(D)	10	484
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	350	22 465	(X)	(X)	329	21 901	(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]	560	14 666	577	16 577	514	14 604	535	16 510
Average per farm, dollars	(X)	26 189	(X)	28 730	(X)	28 412	(X)	30 860
Farms by value of agricultural products sold:[1]								
$100,000 or more	20	3 252	21	(NA)	20	3 252	21	(NA)
$40,000 to $99,999	89	5 011	74	(NA)	89	5 011	74	(NA)
$20,000 to $39,999	125	3 581	130	(NA)	125	3 581	130	(NA)
$10,000 to $19,999	122	1 792	148	(NA)	122	1 792	148	(NA)
$5,000 to $9,999	101	750	98	(NA)	101	750	98	(NA)
$2,500 to $4,999	57	218	55	(NA)	57	218	55	(NA)
Less than $2,500 (see text)	46	62	51	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14	17	(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	474	6 713	519	9 382	453	(D)	(NA)	9 359
Grains	462	6 505	(NA)	(NA)	444	6 479	494	8 995
Commodity Credit Corporation loans	151	891	(NA)	(NA)	147	889	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	68	198	(NA)	(NA)	66	(D)	112	363
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	3	(D)	(NA)	(NA)	3	(D)	–	–
Livestock, poultry, and their products	438	7 953	460	7 195	415	(D)	429	7 152
Poultry and poultry products	26	17	46	19	25	(D)	41	19
Dairy products	11	129	(NA)	(NA)	11	129	17	205
Cattle and calves	419	6 457	(NA)	(NA)	402	6 434	420	6 263
Hogs and pigs	69	1 322	(NA)	(NA)	63	1 317	62	653
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	19	(D)	(NA)	(NA)	18	(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	560	577	392 409	505	381 066	129 401	15	11 534	4 853	743
Farms with—										
1 to 9 acres	19	16	48	6	26	14	3	6	4	4
10 to 49 acres	19	16	498	9	199	96	2	(D)	(D)	(D)
50 to 69 acres	4	11	238	4	238	124	–	–	–	–
70 to 99 acres	21	18	1 806	18	1 536	825	–	–	–	–
100 to 139 acres	20	14	2 318	12	1 409	797	–	–	–	–
140 to 179 acres	40	57	6 358	36	5 737	2 426	–	–	–	–
180 to 219 acres	17	15	3 431	11	2 183	1 374	2	(D)	(D)	(D)
220 to 259 acres	23	15	5 480	21	5 000	1 998	–	–	–	–
260 to 499 acres	126	131	46 454	122	44 929	16 841	1	(D)	(D)	(D)
500 to 999 acres	160	176	117 719	157	115 599	45 252	2	(D)	(D)	(D)
1,000 to 1,999 acres	76	69	96 054	75	94 854	30 364	2	(D)	(D)	(D)
2,000 acres or more	35	39	112 005	34	109 356	29 290	3	6 749	3 010	450

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	560	392 409	577	407 174	514	387 346	535	403 459
Harvested cropland	505	129 401	533	151 235	475	128 611	511	150 657
Tenure of operator:								
Full owners	144	53 979	173	52 982	116	51 949	142	50 480
Harvested cropland	118	15 672	(NA)	21 653	100	15 252	(NA)	21 302
Part owners	262	254 801	298	290 778	255	253 112	292	290 260
Harvested cropland	248	82 046	(NA)	106 854	245	81 908	(NA)	106 682
Tenants	154	83 629	106	63 414	143	82 285	101	62 719
Harvested cropland	139	31 683	(NA)	22 728	130	31 451	(NA)	22 673
Type of organization:								
Individual or family	501	328 068	(NA)	(NA)	462	324 043	489	344 324
Partnership	50	(D)	(NA)	(NA)	44	43 469	39	39 841
Corporation	8	19 834	(NA)	(NA)	8	19 834	7	19 294
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	409	485	392	457
Other	151	85	122	71
Operators by age group:				
Under 25 years	32	26	30	24
25 to 34 years	66	49	58	47
35 to 44 years	87	67	80	60
45 to 54 years	115	104	103	99
55 to 64 years	148	183	137	176
65 years and over	112	141	106	122
Average age	51.0	54.4	51.3	53.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	356	330	337	310
Not on farm operated	148	132	125	115
Not reported	56	108	52	103
Operators reporting days of work off farm:				
None	272	257	255	247
1 to 49 days	62	44	62	40
50 to 99 days	13	15	11	13
100 to 149 days	16	12	14	11
150 to 199 days	20	15	19	14
200 days or more	138	76	115	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	232	2 733	245	2 418	218	2 727	231	2 404
Feed for livestock and poultry	321	1 552	392	2 077	307	1 549	368	2 060
Commercially mixed formula feeds	130	502	338	552	130	502	321	545
Animal health costs	326	102	(NA)	(NA)	316	101	290	55
Seeds, bulbs, plants, and trees	305	312	381	366	300	311	374	365
Commercial fertilizer	392	1 542	402	1 085	382	1 541	393	1 081
Other agricultural chemicals including lime	309	190	205	118	300	188	203	(D)
Hired farm labor	174	362	192	304	164	362	191	(D)
Contract labor	27	43	14	16	27	43	14	16
Customwork, machine hire, and rental of machinery and equipment	310	426	318	405	301	417	304	402
Energy and petroleum products	560	1 260	(NA)	(NA)	519	1 243	(NA)	(NA)
Petroleum products	560	1 111	573	919	519	1 095	532	909
Gasoline	550	595	(NA)	(NA)	513	587	495	458
Diesel fuel	371	364	(NA)	(NA)	358	361	349	316
LP gas, butane, and propane	121	57	(NA)	(NA)	111	55	118	61
Fuel oil	19	1	(NA)	(NA)	11	1		
Natural gas	27	10	(NA)	(NA)	27	10	532	75
Kerosene, motor oil, and grease	560	85	(NA)	(NA)	519	82		
Electricity	341	148	(NA)	(NA)	336	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	8	1	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	392	95 449	382	95 439	393	97 079
Cropland fertilized, except pasture	392	95 249	382	95 239	(NA)	97 007
Pasture and rangeland fertilized	5	200	5	200	(NA)	72
Lime	1	(D)	1	(D)	3	810
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	73	9 381	73	9 381	(NA)	8 909
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	262	25 444	253	24 962	(NA)	10 352
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	3	145
Insect control on livestock and poultry	178	(X)	169	(X)	52	(X)
Sanitation and rodent and bird control	80	(X)	72	(X)	(NA)	(X)

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

[1978 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	560	564	519	525
$1,000	18 547	15 248	17 948	14 694
Average per farm—dollars	33 120	27 035	34 582	27 989
Farms by value group:				
$1 to $4,999	60	52	60	47
$5,000 to $9,999	94	68	72	58
$10,000 to $19,999	83	128	70	113
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	85	105	85	101
$30,000 to $49,999	130	140	124	135
$50,000 to $69,999	51	47	51	47
$70,000 to $99,999	9		9	
$100,000 to $199,999	43	24	43	24
$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	402	573	216	275	236	298	477	627	308
Motortrucks including pickups	485	1 034	243	290	402	744	521	1 133	373
Wheel tractors	471	1 210	109	134	445	1 076	523	1 361	238
Grain and bean combines, self-propelled only	329	397	26	28	310	369	353	415	46
Corn heads for combines	10	10	–	–	10	10	7	7	5
Other cornpickers and picker-shellers	11	11	11	11	–	–	4	4	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	174	174	41	41	133	133	59	60	15
Pickup balers	215	250	42	42	196	208	243	252	63
Field forage harvesters, shear bar or flywheel type	42	42	1	(D)	41	(D)	69	71	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	174	52	(X)	156	(X)	164	191
Workers	440	(X)	72	(X)	368	420	775
Farms with—							
1 worker	55	38	38	56	56	55	84
2 workers	38	9	18	35	70	28	47
3 or 4 workers	70	5	16	61	213	70	38
5 to 9 workers	8	–	–	3	(D)	8	16
10 workers or more	3	–	–	1	(D)	3	6

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	440	(X)	449	(X)	410	(X)	418	(X)
Any cattle, hogs, or sheep	426	(X)	427	(X)	401	(X)	398	(X)
Sales:								
Any livestock or poultry and their products $1,000	438	7 953	460	7 195	415	7 922	429	7 152
Any cattle, hogs, or sheep $1,000	432	(D)	459	(NA)	411	(D)	428	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	412	35 942	419	39 916	391	35 663	390	39 255
Cows and heifers that had calved	377	18 016	384	20 707	357	17 882	360	(D)
Beef cows	372	17 843	377	20 299	353	17 715	353	(D)
Milk cows	26	173	41	408	22	167	39	(D)
Heifers and heifer calves	336	8 651	(NA)	(NA)	322	8 572	292	8 181
Steers, steer calves, bulls and bull calves	376	9 275	(NA)	(NA)	358	9 209	328	10 641
Sales:								
Cattle and calves	419	19 416	451	28 691	402	19 344	420	28 434
$1,000	(X)	6 457	(X)	(NA)	(X)	6 434	(X)	6 263
Calves	230	6 911	(NA)	(NA)	219	6 876	239	8 056
$1,000	(X)	1 891	(X)	(NA)	(X)	1 881	(X)	1 164
Cattle	333	12 505	(NA)	(NA)	321	12 468	339	20 378
$1,000	(X)	4 567	(X)	(NA)	(X)	4 553	(X)	5 099
Fattened cattle	21	343	(NA)	(NA)	18	338	26	6 936
$1,000	(X)	119	(X)	(NA)	(X)	116	(X)	2 136
Dairy products $1,000	11	129	(NA)	(NA)	11	129	17	205
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	66	9 282	60	6 495	60	9 143	59	(D)
Used or to be used for breeding	55	1 529	(NA)	(NA)	49	1 490	41	(D)
Other hogs and pigs	64	7 753	(NA)	(NA)	59	7 653	49	5 827
Litters of pigs farrowed between—								
Dec 1 of preceding year and Nov. 30	58	1 939	46	1 090	52	1 895	45	(D)
Dec. 1 of preceding year and May 31	56	966	43	629	51	949	42	(D)
June 1 and Nov. 30	53	973	36	461	47	946	35	(D)
Sheep and lambs	3	(D)	–	–	2	(D)	–	–
Ewes 1 year old or older	3	(D)	(NA)	(NA)	2	(D)	–	–
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	101	312	72	243	97	299	69	240
Sales:								
Hogs and pigs	69	14 562	63	11 176	63	14 411	62	(D)
$1,000	(X)	1 322	(X)	(NA)	(X)	1 317	(X)	653
Feeder pigs	29	2 943	23	2 751	24	2 801	23	2 751
$1,000	(X)	128	(X)	(NA)	(X)	124	(X)	64
Sheep and lambs	2	(D)	1	(D)	2	(D)	1	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	15	60	10	26	15	60	10	26
$1,000	(X)	20	(X)	(NA)	(X)	20	(X)	(D)
POULTRY								
Inventory:								
Any poultry	87	(X)	119	(X)	81	(X)	109	(X)
Chickens 3 months old or older	82	4 481	113	6 664	76	4 186	103	6 330
Hens and pullets of laying age	82	4 400	99	6 154	76	(D)	89	5 820
Pullets 3 months old or older	5	81	(NA)	(NA)	4	(D)	3	22
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	9	950	16	1 435	9	950	13	1 305
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	7	(X)	9	(X)
Sales:								
Any poultry	9	(X)	21	(X)	9	(X)	19	(X)
Chickens 3 months old or older	6	248	17	1 738	6	248	15	(D)
Hens and pullets of laying age	6	248	17	1 718	6	248	15	(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)	3	170	1	(D)	3	170
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	26	17	46	19	25	(D)	41	19

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	14	575	(X)	7	435	11	572	(X)	5	(D)
	1974	44	2 317	(X)	(NA)	(NA)	44	2 317	(X)	4	226
For grain or seed (bushels)	1978	7	270	18 686	3	(D)	6	(D)	(D)	3	(D)
	1974	33	1 754	108 841	(NA)	(NA)	33	1 754	108 841	4	226
For silage or green chop (tons, green)	1978	10	305	3 057	6	(D)	8	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	536	2 273	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	27	(X)	–	–
Sorghums for all purposes	1978	294	21 691	(X)	2	(D)	287	21 573	(X)	2	(D)
	1974	316	22 518	(X)	(NA)	(NA)	312	22 490	(X)	3	97
For grain or seed (bushels)	1978	262	19 479	649 868	2	(D)	257	19 373	648 639	2	(D)
	1974	245	16 287	633 811	(NA)	(NA)	243	(D)	(D)	3	97
For silage or green chop (tons, green)	1978	52	1 569	13 940	–	–	50	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	58	1 925	19 085	–	–
Cut for dry forage or hay (tons, dry)	1978	18	(D)	1 306	–	–	18	(D)	1 306	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	128	3 953	11 172	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	(D)	(X)	–	–
Wheat for grain (bushels)	1978	434	90 117	2 227 432	–	–	419	89 582	2 219 491	–	–
	1974	488	108 648	2 015 758	(NA)	(NA)	470	108 238	2 010 022	2	(D)
Oats for grain (bushels)	1978	25	487	17 430	–	–	24	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	773	23 343	–	–
Barley for grain (bushels)	1978	7	189	7 840	–	–	7	189	7 840	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	169	5 397	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	6	310	3 655	2	(D)	6	310	3 655	2	(D)
	1974	7	221	7 109	(NA)	(NA)	7	221	7 109	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	6	1 324	1	(D)	4	6	1 324	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	357	18 600	29 374	3	26	346	18 476	29 256	3	26
	1974	356	17 388	31 209	(NA)	(NA)	349	17 248	30 988	1	(D)
Alfalfa hay (tons, dry)	1978	229	6 501	12 015	1	(D)	225	6 476	11 978	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	260	8 088	18 008	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	134	3 810	6 834	2	(D)	131	3 798	6 822	2	(D)
Field seed crops	1978	9	289	(X)	–	–	9	289	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	32	(X)	–	–
Alfalfa seed (pounds)	1978	9	289	33 230	–	–	9	289	33 230	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	12	(X)	2	(D)	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	4	6	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	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	572	748 346	545	669 155	538	744 008	516	666 840
Average size of farm	(X)	1 308	(X)	1 228	(X)	1 383	(X)	1 292
Approximate land area	(X)	832 640	(X)	832 640	(X)	832 640	(X)	832 640
Proportion in farms — percent	(X)	89.9	(X)	80.4	(X)	89.4	(X)	80.1
Value of land and buildings:[1]								
Average per farm — dollars	840 660	(X)	411 361	(X)	909 174	(X)	431 911	(X)
Average per acre — dollars	(X)	625	(X)	335	(X)	621	(X)	334
Land in farms according to use:								
Total cropland	535	574 884	507	469 270	505	572 028	494	467 448
Harvested cropland	523	366 955	495	315 943	497	365 391	484	315 433
By acres harvested:								
1 to 9 acres	7	28	6	(NA)	2	(D)	5	(NA)
10 to 19 acres	8	106	3	(NA)	4	59	2	(NA)
20 to 29 acres	5	111	5	(NA)	1	(D)	3	(NA)
30 to 49 acres	13	507	12	(NA)	8	324	6	(NA)
50 to 99 acres	45	3 246	51	(NA)	40	2 885	51	(NA)
100 to 199 acres	39	5 560	50	(NA)	37	(D)	50	(NA)
200 to 499 acres	149	50 875	131	(NA)	149	50 875	130	(NA)
500 to 999 acres	148	104 557	133	(NA)	147	(D)	133	(NA)
1,000 acres or more	109	201 965	104	(NA)	109	201 965	104	(NA)
Cropland used only for pasture	76	(D)	87	15 277	74	(D)	82	14 355
Other cropland	445	(D)	374	138 050	427	(D)	370	137 660
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	77	10 233	(NA)	(NA)	73	10 140	15	780
Cropland on which all crops failed	51	(D)	(NA)	(NA)	44	(D)	17	2 539
Cropland in cultivated summer fallow	354	152 130	(NA)	(NA)	349	151 657	337	125 805
Cropland idle	159	22 675	(NA)	(NA)	152	22 522	49	8 536
Total woodland	10	1 071	12	1 002	7	1 041	11	(D)
Woodland pastured	5	(D)	(NA)	(NA)	3	(D)	3	(D)
Woodland not pastured	5	(D)	(NA)	(NA)	4	(D)	8	686
Other land	395	172 391	381	198 883	373	170 939	353	(D)
Pastureland and rangeland, other than cropland and woodland pastured	213	157 805	(NA)	(NA)	199	156 565	177	182 206
Land in house lots, ponds, roads, wasteland, etc	319	14 586	(NA)	(NA)	302	14 374	303	(D)
Pastureland, all types	255	173 288	(NA)	(NA)	241	171 498	(NA)	196 837
Irrigated land	331	221 304	283	150 774	317	220 605	274	150 353
Harvested cropland irrigated	331	205 365	(NA)	(NA)	317	204 736	269	146 786
Pastureland irrigated	25	5 452	(NA)	(NA)	25	5 452	(NA)	1 170
Other land irrigated	81	10 487	(NA)	(NA)	77	10 417	23	2 397
Land set aside in the federal farm programs in 1978	331	37 680	(X)	(X)	325	37 582	(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]	572	196 130	545	124 202	538	195 553	516	123 734
Average per farm — dollars	(X)	342 885	(X)	227 894	(X)	363 482	(X)	239 795
Farms by value of agricultural products sold:[1]								
$100,000 or more	169	181 105	179	(NA)	169	181 105	179	(NA)
$40,000 to $99,999	164	10 914	151	(NA)	164	10 914	151	(NA)
$20,000 to $39,999	76	2 302	71	(NA)	76	2 302	71	(NA)
$10,000 to $19,999	59	847	59	(NA)	59	847	59	(NA)
$5,000 to $9,999	40	280	40	(NA)	40	280	40	(NA)
$2,500 to $4,999	30	107	11	(NA)	30	107	11	(NA)
Less than $2,500 (see text)	33	(D)	33	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	6	14	(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	13	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	517	(D)	490	43 679	494	46 849	(NA)	43 653
Grains	495	41 154	(NA)	(NA)	480	41 128	464	38 116
Commodity Credit Corporation loans	156	2 959	(NA)	(NA)	154	(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	187	5 206	(NA)	(NA)	181	5 199	188	4 955
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	6	(D)	4	34	4	(D)	4	(D)
Other crops	8	314	(NA)	(NA)	8	314	16	548
Livestock, poultry, and their products	238	(D)	250	80 523	228	148 704	232	80 080
Poultry and poultry products	9	(D)	9	2	8	(D)	9	2
Dairy products	3	(D)	(NA)	(NA)	3	(D)	5	203
Cattle and calves	199	148 306	(NA)	(NA)	191	147 770	203	79 200
Hogs and pigs	50	721	(NA)	(NA)	50	721	43	650
Sheep, lambs, and wool	9	10	(NA)	(NA)	7	(D)	6	15
Other livestock and livestock products (see text)	16	98	(NA)	(NA)	14	(D)	9	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	572	545	748 346	523	741 957	366 955	331	496 546	276 586	221 304
Farms with—										
1 to 9 acres	34	34	84	4	12	8	3	11	7	7
10 to 49 acres	19	21	485	14	406	281	10	283	204	247
50 to 69 acres	8	6	451	7	400	209	7	400	209	239
70 to 99 acres	13	7	1 009	11	849	729	7	529	509	526
100 to 139 acres	5	13	546	4	440	336	3	340	286	286
140 to 179 acres	32	39	5 117	30	4 811	2 610	10	(D)	(D)	(D)
180 to 219 acres	7	4	1 332	7	1 332	717	2	(D)	(D)	(D)
220 to 259 acres	12	5	2 852	11	2 608	1 801	5	1 178	1 020	1 110
260 to 499 acres	70	71	26 850	66	25 474	16 470	45	17 513	13 203	13 038
500 to 999 acres	134	110	100 892	133	100 192	58 197	85	64 336	41 086	36 623
1,000 to 1,999 acres	127	142	185 657	126	184 362	100 417	85	123 981	76 240	59 398
2,000 acres or more	111	93	423 071	110	421 071	185 180	69	285 977	142 466	108 337

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

	All farms				Farms with sales of ,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	572	748 346	545	669 155	538	744 008	516	666 840
Harvested cropland	523	366 955	495	315 943	497	365 391	484	315 433
Tenure of operator:								
Full owners	155	131 758	139	63 892	134	130 542	121	63 199
Harvested cropland	117	48 828	(NA)	27 054	103	48 388	(NA)	26 902
Part owners	268	492 234	257	492 932	261	489 744	253	491 396
Harvested cropland	266	247 572	(NA)	230 745	259	246 748	(NA)	230 451
Tenants	149	124 354	149	112 331	143	123 722	142	112 245
Harvested cropland	140	70 555	(NA)	58 144	135	70 255	(NA)	58 080
Type of organization:								
Individual or family	455	514 860	(NA)	(NA)	433	513 780	450	540 953
Partnership	74	138 113	(NA)	(NA)	63	135 805	51	87 566
Corporation	40	(D)	(NA)	(NA)	40	(D)	14	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	450	418	441	409	On farm operated	297	260	288	251
Other	122	111	97	92	Not on farm operated	186	171	168	159
Operators by age group:					Not reported	89	98	82	91
Under 25 years	23	13	22	13	Operators reporting days of work off farm:				
25 to 34 years	93	46	90	38	None	317	274	307	268
35 to 44 years	90	100	84	96	1 to 49 days	87	58	81	56
45 to 54 years	116	160	111	153	50 to 99 days	20	8	19	8
55 to 64 years	167	132	156	126	100 to 149 days	15	3	15	3
65 years and over	83	78	75	75	150 to 199 days	13	15	11	14
Average age	49.6	50.8	49.4	51.1	200 days or more	82	85	68	70

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	146	97 767	148	36 453	145	(D)	139	36 320
Feed for livestock and poultry	203	34 852	206	30 877	196	34 791	191	30 834
Commercially mixed formula feeds	73	2 877	150	3 764	72	(D)	141	3 760
Animal health costs	189	599	(NA)	(NA)	188	(D)	169	375
Seeds, bulbs, plants, and trees	424	1 875	363	1 164	417	1 870	353	1 162
Commercial fertilizer	366	5 663	319	3 355	347	5 652	312	3 348
Other agricultural chemicals including lime	371	1 756	298	1 304	352	1 747	295	1 303
Hired farm labor	296	5 669	271	3 352	295	(D)	267	3 275
Contract labor	66	265	41	271	54	263	39	(D)
Customwork, machine hire, and rental of machinery and equipment	310	2 713	318	1 828	297	2 710	309	1 823
Energy and petroleum products	575	6 144	(NA)	(NA)	526	6 083	(NA)	(NA)
Petroleum products	575	5 153	527	2 521	526	5 123	499	2 508
Gasoline	551	1 359	(NA)	(NA)	508	1 343	462	929
Diesel fuel	458	1 683	(NA)	(NA)	445	1 680	404	1 106
LP gas, butane, and propane	226	161	(NA)	(NA)	214	158	194	199
Fuel oil	51	30	(NA)	(NA)	45	30		
Natural gas	274	1 531	(NA)	(NA)	261	1 527	499	274
Kerosene, motor oil, and grease	575	389	(NA)	(NA)	526	385		
Electricity	462	989	(NA)	(NA)	425	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	25	2	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	365	227 561	346	226 805	312	156 019
Cropland fertilized, except pasture	365	223 960	346	223 204	(NA)	154 952
Pasture and rangeland fertilized	16	3 601	16	3 601	(NA)	1 067
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	211	100 002	210	(D)	(NA)	101 508
Nematodes in crops	2	(D)	2	(D)	5	838
Diseases in crops and orchards	16	4 183	16	4 183	3	213
Weeds, grass, or brush in crops and pasture	258	112 046	239	111 370	(NA)	83 826
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	600	6	600	–	–
Insect control on livestock and poultry	123	(X)	117	(X)	47	(X)
Sanitation and rodent and bird control	42	(X)	42	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	575	506	526	482
$1,000	52 167	28 851	51 591	28 572
Average per farm—dollars	90 724	57 018	98 081	59 278
Farms by value group:				
$1 to $4,999	10	37	10	27
$5,000 to $9,999	86	33	38	24
$10,000 to $19,999	39	49	39	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	38	57	38	54
$30,000 to $49,999	52	131	52	131
$50,000 to $69,999	43	71	43	71
$70,000 to $99,999	97	128	97	127
$100,000 to $199,999	160		160	
$200,000 or more	50		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	462	747	325	498	204	249	442	703	476
Motortrucks including pickups	504	2 078	379	859	413	1 219	475	1 710	691
Wheel tractors	541	1 520	264	438	447	1 082	465	1 308	437
Grain and bean combines, self-propelled only	359	450	124	141	248	309	255	306	127
Corn heads for combines	190	219	90	107	108	112	106	116	72
Other cornpickers and picker-shellers	8	8	1	(D)	7	(D)	12	13	7
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	90	93	20	21	70	72	41	47	19
Pickup balers	77	81	23	26	54	55	72	87	34
Field forage harvesters, shear bar or flywheel type	78	89	30	31	49	58	74	83	44

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	296	176	(X)	222	(X)	295	267
Workers	1 418	(X)	575	(X)	843	(D)	1 594
Farms with—							
1 worker	101	82	82	82	82	101	77
2 workers	57	53	106	43	86	57	68
3 or 4 workers	65	23	74	53	172	65	57
5 to 9 workers	35	7	45	21	125	35	43
10 workers or more	38	11	268	23	378	37	22

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	246	(X)	258	(X)	236	(X)	238	(X)
Any cattle, hogs, or sheep	223	(X)	234	(X)	215	(X)	216	(X)
Sales:								
Any livestock or poultry and their products $1,000	238	149 245	250	80 523	228	148 704	232	80 080
Any cattle, hogs, or sheep $1,000	233	149 037	246	(NA)	225	(D)	229	79 865
CATTLE AND CALVES								
Inventory:								
Cattle and calves	192	149 723	210	122 554	184	148 981	196	122 087
Cows and heifers that had calved	103	9 381	136	10 405	96	9 333	129	(D)
Beef cows	101	9 303	127	10 139	94	9 255	121	(D)
Milk cows	13	78	14	266	13	78	13	(D)
Heifers and heifer calves	127	46 043	(NA)	(NA)	121	45 988	123	17 587
Steers, steer calves, bulls and bull calves	154	94 299	(NA)	(NA)	148	93 660	169	94 174
Sales:								
Cattle and calves	199	302 673	215	200 899	191	301 737	203	199 890
$1,000	(X)	148 306	(X)	(NA)	(X)	147 770	(X)	79 200
Calves	65	4 163	(NA)	(NA)	64	(D)	71	4 728
$1,000	(X)	1 197	(X)	(NA)	(X)	(D)	(X)	687
Cattle	162	298 510	(NA)	(NA)	154	(D)	167	195 162
$1,000	(X)	147 110	(X)	(NA)	(X)	(D)	(X)	78 513
Fattened cattle	41	267 789	(NA)	(NA)	39	(D)	48	174 366
$1,000	(X)	135 727	(X)	(NA)	(X)	(D)	(X)	72 431
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	5	203
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	50	6 951	51	5 176	50	6 951	43	4 920
Used or to be used for breeding	28	703	(NA)	(NA)	28	703	23	579
Other hogs and pigs	47	6 248	(NA)	(NA)	47	6 248	42	4 341
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	32	1 262	30	938	32	1 262	25	926
Dec. 1 of preceding year and May 31	30	613	24	480	30	613	22	(D)
June 1 and Nov. 30	25	649	26	458	25	649	23	(D)
Sheep and lambs	9	313	6	619	7	(D)	6	619
Ewes 1 year old or older	7	179	(NA)	(NA)	7	179	6	248
Goats	4	19	(NA)	(NA)	4	19	1	(D)
Horses and ponies	99	418	71	402	94	398	66	389
Sales:								
Hogs and pigs	50	8 946	52	8 779	50	8 946	43	8 563
$1,000	(X)	721	(X)	(NA)	(X)	721	(X)	650
Feeder pigs	15	2 470	11	556	15	2 470	8	516
$1,000	(X)	94	(X)	(NA)	(X)	94	(X)	10
Sheep and lambs	9	154	5	587	7	(D)	5	587
Sheep and lambs shorn	9	346	(NA)	(NA)	7	(D)	6	376
Pounds of wool	(X)	2 351	(X)	(NA)	(X)	(D)	(X)	2 417
Sheep, lambs, and wool $1,000	9	10	(NA)	(NA)	7	(D)	6	15
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	14	36	11	19	12	(D)	9	(D)
$1,000	(X)	98	(X)	(NA)	(X)	(D)	(X)	9
POULTRY								
Inventory:								
Any poultry	24	(X)	31	(X)	23	(X)	27	(X)
Chickens 3 months old or older	23	3 813	31	1 056	22	(D)	27	932
Hens and pullets of laying age	23	3 794	29	1 046	22	(D)	25	922
Pullets 3 months old or older	3	19	(NA)	(NA)	3	19	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	2	(D)	1	(D)	1	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	8	(X)	3	(X)	8	(X)	3	(X)
Chickens 3 months old or older	5	(D)	3	108	5	(D)	3	108
Hens and pullets of laying age	5	(D)	3	106	5	(D)	3	106
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	9	(D)	9	2	8	(D)	9	2

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	199	103 156	(X)	193	102 484	198	(D)	(X)	192	(D)
	1974	188	66 246	(X)	(NA)	(NA)	187	(D)	(X)	162	60 751
For grain or seed (bushels)	1978	183	93 748	11 274 135	177	93 221	182	(D)	(D)	176	(D)
	1974	164	55 844	5 690 623	(NA)	(NA)	163	(D)	(D)	141	50 952
For silage or green chop (tons, green)	1978	54	9 408	167 715	53	9 263	53	(D)	(D)	52	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	10 332	166 467	64	9 799
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	265	50 278	(X)	185	32 416	262	49 859	(X)	184	(D)
	1974	196	36 466	(X)	(NA)	(NA)	193	36 337	(X)	128	24 799
For grain or seed (bushels)	1978	257	48 891	3 471 976	178	31 955	254	48 510	3 452 809	177	(D)
	1974	188	35 118	2 416 763	(NA)	(NA)	185	34 991	2 408 215	124	24 413
For silage or green chop (tons, green)	1978	18	(D)	11 074	9	(D)	17	(D)	(D)	8	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	584	4 505	7	299
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	661	2 141	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	101	(X)	3	(D)
Wheat for grain (bushels)	1978	468	187 374	5 724 766	223	47 563	454	186 624	5 714 632	215	47 309
	1974	454	184 794	6 040 003	(NA)	(NA)	446	184 590	6 035 387	193	37 823
Oats for grain (bushels)	1978	3	301	6 400	3	(D)	3	301	6 400	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	530	16 000	3	230
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	8	420	11 158	8	420	7	(D)	(D)	7	(D)
	1974	3	385	15 020	(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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	218	28 932	109 523	164	23 418	208	28 739	109 193	159	23 379
	1974	228	28 110	111 596	(NA)	(NA)	221	28 004	111 325	164	22 746
Alfalfa hay (tons, dry)	1978	184	25 731	104 015	159	22 729	176	25 637	103 849	154	22 698
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	203	26 053	108 554	155	21 345
Other tame dry hay (tons, dry) (see text)	1978	27	1 137	2 387	9	487	25	(D)	(D)	7	(D)
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	748	(X)	3	371
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	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	–	–	(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)	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	6	176	(X)	5	176	4	(D)	(X)	3	(D)
Other crops	1978	8	1 026	(X)	(NA)	(NA)	8	1 026	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	826	696 895	884	667 776	740	684 836	841	665 236
Average size of farm	(X)	844	(X)	755	(X)	925	(X)	791
Approximate land area	(X)	698 240	(X)	698 240	(X)	698 240	(X)	698 240
Proportion in farms, percent	(X)	99.8	(X)	95.6	(X)	98.1	(X)	95.3
Value of land and buildings:[1]								
Average per farm, dollars	421 117	(X)	192 803	(X)	449 177	(X)	201 115	(X)
Average per acre, dollars	(X)	481	(X)	255	(X)	471	(X)	254
Land in farms according to use:								
Total cropland	759	517 010	835	506 875	691	507 016	801	505 424
Harvested cropland	725	275 559	806	286 580	673	272 606	779	286 069
By acres harvested:								
1 to 9 acres	10	34	8	(NA)	8	(D)	6	(NA)
10 to 19 acres	8	111	14	(NA)	3	(D)	2	(NA)
20 to 29 acres	9	206	15	(NA)	4	97	6	(NA)
30 to 49 acres	31	1 102	37	(NA)	17	581	33	(NA)
50 to 99 acres	88	6 469	80	(NA)	71	5 319	80	(NA)
100 to 199 acres	149	21 290	138	(NA)	140	20 197	138	(NA)
200 to 499 acres	270	88 745	335	(NA)	270	88 745	335	(NA)
500 to 999 acres	120	82 192	142	(NA)	120	82 192	142	(NA)
1,000 acres or more	40	75 410	37	(NA)	40	75 410	37	(NA)
Cropland used only for pasture	211	31 419	236	36 310	195	(D)	214	(D)
Other cropland	646	210 032	662	183 985	588	(D)	655	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	44	6 031	(NA)	(NA)	40	(D)	41	(D)
Cropland on which all crops failed	69	8 141	(NA)	(NA)	52	7 003	41	3 285
Cropland in cultivated summer fallow	548	161 332	(NA)	(NA)	509	157 663	555	158 697
Cropland idle	249	34 528	(NA)	(NA)	225	33 664	108	17 833
Total woodland	27	2 853	39	2 820	25	(D)	38	(D)
Woodland pastured	9	2 448	(NA)	(NA)	8	(D)	10	(D)
Woodland not pastured	18	405	(NA)	(NA)	17	(D)	29	2 428
Other land	636	177 032	645	158 081	577	(D)	616	(D)
Pastureland and rangeland, other than cropland and woodland pastured	450	166 609	(NA)	(NA)	429	165 020	417	141 002
Land in house lots, ponds, roads, wasteland, etc	470	10 423	(NA)	(NA)	418	(D)	518	(D)
Pastureland, all types	588	200 476	(NA)	(NA)	554	197 672	(NA)	176 765
Irrigated land	222	75 968	163	37 944	219	75 929	151	37 822
Harvested cropland irrigated	217	73 257	(NA)	(NA)	214	73 218	150	36 883
Pastureland irrigated	8	1 454	(NA)	(NA)	8	1 454	(NA)	184
Other land irrigated	23	1 257	(NA)	(NA)	23	1 257	5	755
Land set aside in the federal farm programs in 1978	468	39 844	(X)	(X)	432	38 705	(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]	826	180 253	884	80 380	740	180 137	841	80 324
Average per farm, dollars	(X)	218 224	(X)	90 928	(X)	243 428	(X)	95 510
Farms by value of agricultural products sold:[1]								
$100,000 or more	111	162 082	115	(NA)	111	162 082	115	(NA)
$40,000 to $99,999	169	10 639	185	(NA)	169	10 639	185	(NA)
$20,000 to $39,999	159	4 486	206	(NA)	159	4 486	206	(NA)
$10,000 to $19,999	134	1 955	161	(NA)	134	1 955	161	(NA)
$5,000 to $9,999	101	735	107	(NA)	101	735	107	(NA)
$2,500 to $4,999	66	240	65	(NA)	66	240	65	(NA)
Less than $2,500 (see text)	86	116	45	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	21	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	702	21 551	792	28 111	652	21 473	(NA)	28 082
Grains	685	19 755	(NA)	(NA)	641	19 689	757	26 789
Commodity Credit Corporation loans	195	1 833	(NA)	(NA)	191	1 830	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	114	1 727	(NA)	(NA)	106	1 714	123	1 287
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	506	158 701	525	52 269	474	158 664	505	52 242
Poultry and poultry products	15	(D)	24	12	15	(D)	23	(D)
Dairy products	16	968	(NA)	(NA)	16	968	13	926
Cattle and calves	475	153 028	(NA)	(NA)	450	152 996	488	49 161
Hogs and pigs	77	4 618	(NA)	(NA)	72	4 614	84	2 115
Sheep, lambs, and wool	7	(D)	(NA)	(NA)	7	(D)	2	(D)
Other livestock and livestock products (see text)	20	41	(NA)	(NA)	16	40	14	26

[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	826	884	696 895	725	671 865	275 559	222	299 610	140 760	75 968
Farms with—										
1 to 9 acres	40	35	98	7	29	16	5	22	14	15
10 to 49 acres	27	37	757	12	363	236	4	84	79	79
50 to 69 acres	11	7	628	4	227	102	-	-	-	-
70 to 99 acres	18	18	1 409	15	1 164	637	3	235	203	155
100 to 139 acres	21	17	2 387	15	1 750	1 085	3	378	289	289
140 to 179 acres	71	70	11 281	61	9 688	4 725	14	2 237	1 447	1 427
180 to 219 acres	11	18	2 211	8	1 584	853	4	811	360	450
220 to 259 acres	28	35	6 682	26	6 222	2 715	3	713	332	157
260 to 499 acres	157	180	60 362	144	56 116	23 031	25	10 334	5 615	3 853
500 to 999 acres	206	244	148 725	202	146 029	62 186	54	40 366	20 963	11 096
1,000 to 1,999 acres	167	169	228 908	163	222 746	85 752	63	89 949	40 757	21 042
2,000 acres or more	69	54	233 447	68	225 947	94 221	44	154 481	70 701	37 405

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	826	696 895	884	667 776	740	684 836	841	665 236
Harvested cropland	725	275 559	806	286 580	673	272 606	779	286 069
Tenure of operator:								
Full owners	292	122 389	354	138 923	238	116 924	317	(D)
Harvested cropland	223	53 347	(NA)	60 109	198	52 271	(NA)	59 738
Part owners	365	451 757	355	426 431	355	450 268	351	425 379
Harvested cropland	354	177 299	(NA)	180 773	346	176 954	(NA)	180 713
Tenants	169	122 749	175	102 422	147	117 644	173	(D)
Harvested cropland	148	44 913	(NA)	45 698	129	43 381	(NA)	45 618
Type of organization:								
Individual or family	696	542 844	(NA)	(NA)	624	532 787	761	562 103
Partnership	105	101 171	(NA)	(NA)	92	99 309	59	74 234
Corporation	24	(D)	(NA)	(NA)	23	(D)	19	(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	566	659	536	639
Other	260	204	204	181
Operators by age group:				
Under 25 years	34	20	31	18
25 to 34 years	92	56	81	52
35 to 44 years	113	116	100	109
45 to 54 years	203	246	186	229
55 to 64 years	217	238	192	234
65 years and over	167	187	150	178
Average age	51.9	53.9	51.9	54.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	438	428	405	403
Not on farm operated	266	286	225	276
Not reported	122	149	110	141
Operators reporting days of work off farm:				
None	376	334	349	328
1 to 49 days	119	58	110	54
50 to 99 days	26	33	25	33
100 to 149 days	15	26	13	25
150 to 199 days	31	13	31	13
200 days or more	218	196	172	171

[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	376	89 527	334	26 071	360	89 512	318	26 052
Feed for livestock and poultry	478	39 428	467	21 361	462	39 410	445	21 348
Commercially mixed formula feeds	188	3 144	362	2 981	176	3 136	354	2 976
Animal health costs	436	1 192	(NA)	(NA)	424	1 190	323	308
Seeds, bulbs, plants, and trees	493	1 570	455	640	461	1 564	431	638
Commercial fertilizer	500	3 470	468	1 607	483	3 453	458	1 605
Other agricultural chemicals including lime	428	894	276	417	415	884	266	416
Hired farm labor	354	3 000	356	1 910	353	(D)	343	1 909
Contract labor	84	191	46	104	72	185	45	(D)
Customwork, machine hire, and rental of machinery and equipment	471	1 850	458	1 315	415	1 827	447	1 314
Energy and petroleum products	818	4 590	(NA)	(NA)	747	4 564	(NA)	(NA)
Petroleum products	808	3 902	872	2 010	737	3 877	829	1 996
Gasoline	772	1 325	(NA)	(NA)	714	1 310	779	776
Diesel fuel	576	1 583	(NA)	(NA)	548	1 580	582	761
LP gas, butane, and propane	386	268	(NA)	(NA)	368	265	391	236
Fuel oil	68	24	(NA)	(NA)	58	24		
Natural gas	142	480	(NA)	(NA)	142	480	827	223
Kerosene, motor oil, and grease	808	222	(NA)	(NA)	737	219		
Electricity	555	688	(NA)	(NA)	547	687	(NA)	(NA)
Other—coal, wood, coke, etc.	4	(Z)	(NA)	(NA)	-	-	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	479	195 858	462	194 409	458	132 410
Cropland fertilized, except pasture	479	195 288	462	193 839	(NA)	132 319
Pasture and rangeland fertilized	12	570	12	570	(NA)	91
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	187	43 285	183	43 277	(NA)	29 168
Nematodes in crops	3	450	3	450	2	(D)
Diseases in crops and orchards	14	2 368	6	1 760	3	1 230
Weeds, grass, or brush in crops and pasture	316	63 067	303	62 333	(NA)	26 798
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	3	1 530	3	1 530	1	(D)
Insect control on livestock and poultry	205	(X)	205	(X)	51	(X)
Sanitation and rodent and bird control	93	(X)	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	818	846	747	804
$1,000	47 742	27 214	46 415	26 635
Average per farm – dollars	58 364	32 168	62 136	33 128
Farms by value group:				
$1 to $4,999	46	86	38	78
$5,000 to $9,999	125	74	89	61
$10,000 to $19,999	132	150	124	140
$20,000 to $29,999	65	176	65	169
$30,000 to $49,999	123	219	115	215
$50,000 to $69,999	93	62	83	62
$70,000 to $99,999	66	79	66	79
$100,000 to $199,999	122		121	
$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	626	1 065	399	529	337	536	735	1 052	630
Motortrucks including pickups	753	2 336	377	602	686	1 734	792	2 083	701
Wheel tractors	735	1 668	208	284	701	1 384	767	1 681	461
Grain and bean combines, self-propelled only	483	608	124	129	376	479	417	527	84
Corn heads for combines	104	108	54	55	52	53	53	56	39
Other cornpickers and picker-shellers	10	10	10	10	–	–	13	13	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	150	155	15	15	135	140	53	57	16
Pickup balers	187	198	35	35	158	163	143	154	45
Field forage harvesters, shear bar or flywheel type	106	107	29	29	78	78	73	81	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	354	147	(X)	295	(X)	353	343
Workers	1 117	(X)	339	(X)	778	(D)	1 015
Farms with –							
1 worker	147	103	103	127	127	147	156
2 workers	69	21	42	60	120	68	51
3 or 4 workers	83	8	27	71	228	83	79
5 to 9 workers	36	10	57	23	135	36	46
10 workers or more	19	5	110	14	168	19	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	494	(X)	513	(X)	462	(X)	485	(X)
Any cattle, hogs, or sheep	471	(X)	495	(X)	442	(X)	469	(X)
Sales:								
Any livestock or poultry and their products $1,000	506	158 701	525	52 269	474	158 664	505	52 242
Any cattle, hogs, or sheep $1,000	499	(D)	519	(NA)	471	(D)	502	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	450	140 849	478	78 198	425	140 520	455	77 921
Cows and heifers that had calved	280	11 548	299	10 889	262	(D)	287	10 723
Beef cows	264	10 661	284	9 916	247	(D)	272	9 750
Milk cows	30	887	32	973	29	(D)	32	973
Heifers and heifer calves	300	45 069	(NA)	(NA)	284	44 980	246	19 356
Steers, steer calves, bulls and bull calves	386	84 232	(NA)	(NA)	369	84 102	394	47 842
Sales:								
Cattle and calves	475	288 109	502	139 445	450	287 985	488	139 324
$1,000	(X)	153 028	(X)	(NA)	(X)	152 996	(X)	49 161
Calves	182	5 978	(NA)	(NA)	171	5 921	175	13 171
$1,000	(X)	1 604	(X)	(NA)	(X)	1 592	(X)	2 497
Cattle	392	282 131	(NA)	(NA)	373	282 064	402	126 153
$1,000	(X)	151 425	(X)	(NA)	(X)	151 404	(X)	46 665
Fattened cattle	39	210 849	(NA)	(NA)	38	(D)	41	89 605
$1,000	(X)	123 934	(X)	(NA)	(X)	(D)	(X)	37 238
Dairy products $1,000	16	968	(NA)	(NA)	16	968	13	926
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	81	28 223	79	12 475	74	28 059	77	(D)
Used or to be used for breeding	41	2 634	(NA)	(NA)	34	2 591	41	(D)
Other hogs and pigs	78	25 589	(NA)	(NA)	71	25 468	72	9 850
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	43	4 211	48	3 788	36	4 189	48	3 788
Dec. 1 of preceding year and May 31	38	2 124	46	2 083	31	2 112	46	2 083
June 1 and Nov. 30	34	2 087	39	1 705	30	2 077	39	1 705
Sheep and lambs	9	(D)	5	168	9	(D)	3	(D)
Ewes 1 year old or older	9	275	(NA)	(NA)	9	275	2	(D)
Goats	3	25	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	143	491	107	474	132	419	100	461
Sales:								
Hogs and pigs	77	48 552	86	30 121	72	48 454	84	(D)
$1,000	(X)	4 618	(X)	(NA)	(X)	4 614	(X)	2 115
Feeder pigs	15	2 576	18	1 616	11	2 500	18	1 616
$1,000	(X)	94	(X)	(NA)	(X)	92	(X)	40
Sheep and lambs	5	(D)	4	94	5	(D)	2	(D)
Sheep and lambs shorn	7	(D)	(NA)	(NA)	7	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	7	(D)	(NA)	(NA)	7	(D)	2	(D)
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	36	15	40	14	(D)	12	22
$1,000	(X)	38	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	44	(X)	84	(X)	39	(X)	75	(X)
Chickens 3 months old or older	40	1 270	81	3 508	36	1 110	72	3 344
Hens and pullets of laying age	39	1 198	81	3 247	36	(D)	72	3 086
Pullets 3 months old or older	4	72	(NA)	(NA)	1	(D)	3	100
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	517	8	530	7	517	8	530
Turkeys	3	35	(NA)	(NA)	3	35	7	122
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	7	122
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	12	(X)	(NA)	(X)	9	(X)	4	(X)
Sales:								
Any poultry	3	(X)	9	(X)	3	(X)	8	(X)
Chickens 3 months old or older	3	411	7	612	3	411	6	(D)
Hens and pullets of laying age	3	411	6	611	3	411	6	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
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	15	(D)	24	12	15	(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	118	40 108	(X)	109	38 826	116	(D)	(X)	109	38 826
	1974	116	21 107	(X)	(NA)	(NA)	116	21 107	(X)	91	17 916
For grain or seed (bushels)	1978	103	34 917	3 520 566	98	34 275	103	34 917	3 520 566	98	34 275
	1974	105	18 027	1 723 553	(NA)	(NA)	105	18 027	1 723 553	83	15 270
For silage or green chop (tons, green)	1978	41	5 191	90 313	37	4 551	39	(D)	(D)	37	4 551
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	(D)	44 293	32	2 646
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	252	31 729	(X)	118	18 488	246	31 518	(X)	118	18 488
	1974	245	19 404	(X)	(NA)	(NA)	237	19 323	(X)	70	7 704
For grain or seed (bushels)	1978	215	28 468	1 682 124	108	16 808	209	28 257	1 678 268	108	16 808
	1974	170	15 503	820 190	(NA)	(NA)	170	15 503	820 190	59	6 929
For silage or green chop (tons, green)	1978	58	2 886	35 770	25	(D)	58	2 886	35 770	25	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	1 332	15 184	10	447
Cut for dry forage or hay (tons, dry)	1978	10	(D)	456	1	(D)	10	(D)	456	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	2 050	5 352	11	(D)
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	438	(X)	1	(D)
Wheat for grain (bushels)	1978	648	191 222	4 018 845	52	7 686	607	188 714	3 985 154	51	(D)
	1974	762	235 155	6 173 803	(NA)	(NA)	748	234 794	6 168 327	58	6 954
Oats for grain (bushels)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	157	4 141	2	(D)
Barley for grain (bushels)	1978	7	555	22 070	2	(D)	7	555	22 070	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	188	4 185	3	157
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)	1	(D)
Soybeans for beans (bushels)	1978	16	1 516	35 970	13	1 161	16	1 516	35 970	13	1 161
	1974	5	141	2 055	(NA)	(NA)	5	141	2 055	4	116
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	236	14 232	46 883	67	7 054	224	14 033	46 585	64	7 025
	1974	237	12 227	33 907	(NA)	(NA)	226	12 092	33 741	54	4 234
Alfalfa hay (tons, dry)	1978	105	8 302	35 128	56	6 028	100	8 194	34 924	54	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	101	6 839	23 006	41	3 659
Other tame dry hay (tons, dry) (see text)	1978	85	2 551	4 935	9	230	82	2 500	4 869	8	(D)
Field seed crops	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	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	5	12	(X)	1	(D)	5	12	(X)	1	(D)
	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)	(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	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	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	1 007	308 002	1 150	307 486	812	296 271	891	288 992
Average size of farm	(X)	306	(X)	267	(X)	365	(X)	324
Approximate land area	(X)	369 280	(X)	369 280	(X)	369 280	(X)	369 280
Proportion in farms — percent	(X)	83.4	(X)	83.3	(X)	80.2	(X)	78.3
Value of land and buildings:[1]								
Average per farm — dollars	196 005	(X)	109 139	(X)	225 783	(X)	128 496	(X)
Average per acre — dollars	(X)	706	(X)	408	(X)	687	(X)	396
Land in farms according to use:								
Total cropland	936	197 181	1 072	192 655	762	190 759	841	182 810
Harvested cropland	879	148 876	1 001	142 165	734	145 909	814	137 899
By acres harvested:								
1 to 9 acres	53	288	53	(NA)	15	69	16	(NA)
10 to 19 acres	88	1 200	79	(NA)	45	631	24	(NA)
20 to 29 acres	70	1 638	110	(NA)	40	922	58	(NA)
30 to 49 acres	122	4 611	121	(NA)	97	3 713	97	(NA)
50 to 99 acres	159	10 895	232	(NA)	151	(D)	213	(NA)
100 to 199 acres	154	21 459	186	(NA)	153	(D)	186	(NA)
200 to 499 acres	168	55 330	167	(NA)	168	55 330	167	(NA)
500 to 999 acres	51	34 318	48	(NA)	51	34 318	48	(NA)
1,000 acres or more	14	19 137	5	(NA)	14	19 137	5	(NA)
Cropland used only for pasture	381	36 107	534	40 676	309	33 509	397	35 738
Other cropland	333	12 198	199	9 814	293	11 341	178	9 173
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	120	3 067	(NA)	(NA)	100	2 765	60	1 671
Cropland on which all crops failed	45	1 879	(NA)	(NA)	37	1 602	67	2 908
Cropland in cultivated summer fallow	47	2 212	(NA)	(NA)	43	2 164	33	1 951
Cropland idle	202	5 040	(NA)	(NA)	187	4 810	49	2 643
Total woodland	372	18 654	416	20 053	311	17 300	313	17 362
Woodland pastured	208	10 120	(NA)	(NA)	180	9 591	180	9 585
Woodland not pastured	207	8 534	(NA)	(NA)	171	7 709	206	7 777
Other land	827	92 167	982	94 778	680	88 212	783	88 820
Pastureland and rangeland, other than cropland and woodland pastured	467	75 933	(NA)	(NA)	400	73 177	448	71 828
Land in house lots, ponds, roads, wasteland, etc	730	16 234	(NA)	(NA)	592	15 035	689	16 992
Pastureland, all types	778	122 160	(NA)	(NA)	644	116 277	(NA)	117 151
Irrigated land	27	2 997	12	994	25	(D)	11	(D)
Harvested cropland irrigated	27	(D)	(NA)	(NA)	25	(D)	11	(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	228	4 415	(X)	(X)	220	4 377	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 007	26 836	1 150	21 803	812	26 587	891	21 461
Average per farm — dollars	(X)	26 650	(X)	18 959	(X)	32 743	(X)	24 086
Farms by value of agricultural products sold:[1]								
$100,000 or more	52	10 718	23	(NA)	52	10 718	23	(NA)
$40,000 to $99,999	132	8 454	124	(NA)	132	8 454	124	(NA)
$20,000 to $39,999	113	3 195	148	(NA)	113	3 195	148	(NA)
$10,000 to $19,999	158	2 215	185	(NA)	158	2 215	185	(NA)
$5,000 to $9,999	191	1 406	188	(NA)	191	1 406	188	(NA)
$2,500 to $4,999	166	599	189	(NA)	166	599	189	(NA)
Less than $2,500 (see text)	195	249	293	(NA)	(X)	(X)	34	(NA)
$2,000 to $2,499	37	82	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	64	78	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	60	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	737	10 411	836	9 571	641	10 305	(NA)	9 455
Grains	670	9 334	(NA)	(NA)	592	9 253	682	8 089
Commodity Credit Corporation loans	65	300	(NA)	(NA)	62	299	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	251	607	(NA)	(NA)	226	583	246	565
Vegetables, sweet corn, and melons	10	(D)	(NA)	(NA)	8	(D)	1	(D)
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	7	(D)	5	799	7	(D)	5	799
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	776	16 426	912	12 220	659	16 283	732	11 994
Poultry and poultry products	45	17	75	29	38	16	57	28
Dairy products	69	3 045	(NA)	(NA)	69	3 045	91	2 586
Cattle and calves	709	10 309	(NA)	(NA)	614	10 188	686	6 842
Hogs and pigs	163	2 916	(NA)	(NA)	152	2 910	163	2 452
Sheep, lambs, and wool	43	101	(NA)	(NA)	37	99	45	64
Other livestock and livestock products (see text)	39	37	(NA)	(NA)	24	24	31	21

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 007	1 150	308 002	879	298 465	148 876	27	25 713	14 242	2 997
Farms with:										
1 to 9 acres	37	30	121	10	59	40	1	(D)	(D)	(D)
10 to 49 acres	133	164	4 052	91	2 880	1 544	2	(D)	(D)	(D)
50 to 69 acres	66	52	3 934	57	3 417	1 610	–	–	–	–
70 to 99 acres	141	164	11 348	122	9 825	4 178	1	(D)	(D)	(D)
100 to 139 acres	88	115	10 363	79	9 319	4 515	–	–	–	–
140 to 179 acres	96	123	15 174	88	13 921	5 928	1	(D)	(D)	(D)
180 to 219 acres	44	68	8 654	40	7 850	3 126	–	–	–	–
220 to 259 acres	46	62	10 960	43	10 231	4 973	–	–	–	–
260 to 499 acres	174	198	61 576	168	59 783	31 948	3	1 059	765	240
500 to 999 acres	115	127	82 095	114	81 455	43 617	8	6 790	4 175	711
1,000 to 1,999 acres	55	39	70 036	55	70 036	33 473	8	9 759	5 948	1 308
2,000 acres or more	12	8	29 689	12	29 689	13 924	3	7 829	3 182	685

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 007	308 002	1 150	307 486	812	296 271	891	288 992
Harvested cropland	879	148 876	1 001	142 165	734	145 909	814	137 899
Tenure of operator:								
Full owners	592	97 391	732	111 576	414	86 581	492	94 297
Harvested cropland	477	36 333	(NA)	38 921	347	33 888	(NA)	35 060
Part owners	327	187 006	344	173 730	318	186 438	338	173 328
Harvested cropland	319	98 885	(NA)	92 234	311	98 663	(NA)	92 057
Tenants	88	23 605	74	22 180	80	23 252	61	21 367
Harvested cropland	83	13 658	(NA)	11 010	76	13 358	(NA)	10 782
Type of organization:								
Individual or family	908	251 269	(NA)	(NA)	723	239 971	817	239 376
Partnership	84	(D)	(NA)	(NA)	75	42 897	70	44 421
Corporation	14	13 403	(NA)	(NA)	14	13 403	4	5 195
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	491	647	459	586
Other	516	499	353	301
Operators by age group:				
Under 25 years	32	27	27	24
25 to 34 years	121	113	102	72
35 to 44 years	198	223	155	157
45 to 54 years	241	296	193	242
55 to 64 years	214	254	176	205
65 years and over	201	233	159	187
Average age	50.9	51.7	50.9	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	773	801	637	662
Not on farm operated	151	211	118	122
Not reported	83	134	57	103
Operators reporting days of work off farm:				
None	368	362	332	318
1 to 49 days	94	88	87	77
50 to 99 days	22	24	17	18
100 to 149 days	29	23	25	14
150 to 199 days	47	68	42	49
200 days or more	418	366	282	234

[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	344	3 517	510	2 521	297	3 479	397	2 428
Feed for livestock and poultry	740	3 307	824	3 058	628	3 253	639	2 933
Commercially mixed formula feeds	247	1 562	531	1 619	237	1 556	436	1 575
Animal health costs	664	186	(NA)	(NA)	585	183	482	105
Seeds, bulbs, plants, and trees	639	525	735	521	566	515	637	511
Commercial fertilizer	701	1 577	748	1 602	617	1 549	632	1 562
Other agricultural chemicals including lime	645	596	491	457	560	575	439	448
Hired farm labor	353	914	287	779	321	909	244	768
Contract labor	23	40	49	75	19	39	47	(D)
Customwork, machine hire, and rental of machinery and equipment	378	338	455	349	332	332	378	335
Energy and petroleum products	1 008	1 803	(NA)	(NA)	813	1 742	(NA)	(NA)
Petroleum products	1 008	1 478	1 106	1 066	813	1 431	880	1 017
Gasoline	997	850	(NA)	(NA)	806	818	858	659
Diesel fuel	371	349	(NA)	(NA)	329	345	320	219
LP gas, butane, and propane	206	150	(NA)	(NA)	195	146	173	44
Fuel oil	84	22	(NA)	(NA)	49	21		
Natural gas	22	3	(NA)	(NA)	19	3	873	95
Kerosene, motor oil, and grease	1 008	104	(NA)	(NA)	813	98		
Electricity	711	318	(NA)	(NA)	597	304	(NA)	(NA)
Other - coal, wood, coke, etc.	48	7	(NA)	(NA)	38	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	682	82 820	607	81 262	632	71 008
Cropland fertilized, except pasture	658	62 533	591	61 095	(NA)	63 623
Pasture and rangeland fertilized	238	20 287	230	20 167	(NA)	7 385
Lime	145	8 973	122	8 465	91	6 158
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	152	12 468	133	12 263	(NA)	12 412
Nematodes in crops	3	959	3	959	2	(D)
Diseases in crops and orchards	38	3 585	38	3 585	3	259
Weeds, grass, or brush in crops and pasture	572	71 064	491	68 341	(NA)	49 540
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	4 465	20	4 465	2	(D)
Insect control on livestock and poultry	264	(X)	232	(X)	83	(X)
Sanitation and rodent and bird control	141	(X)	117	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 008	1 069	813	835
Estimated market value of all machinery and equipment—$1,000	26 689	21 756	25 411	19 662
Average per farm—dollars	26 477	20 352	31 256	23 547
Farms by value group:				
$1 to $4,999	127	186	103	111
$5,000 to $9,999	313	212	148	123
$10,000 to $19,999	199	270	196	217

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	125	161	125	153
$30,000 to $49,999	82	152	79	144
$50,000 to $69,999	63	54	63	53
$70,000 to $99,999	45		45	
$100,000 to $199,999	39	34	39	34
$200,000 or more	15		15	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	785	1 160	394	476	514	684	914	1 229	580
Motortrucks including pickups	911	1 587	341	385	772	1 202	991	1 657	455
Wheel tractors	922	1 844	106	146	899	1 698	986	2 050	255
Grain and bean combines, self-propelled only	415	448	56	58	366	390	399	416	80
Corn heads for combines	218	226	20	22	198	204	213	218	48
Other cornpickers and picker-shellers	47	47	–	–	47	47	75	76	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	200	201	58	58	143	143	160	170	51
Pickup balers	447	472	101	107	363	365	406	430	66
Field forage harvesters, shear bar or flywheel type	173	174	14	14	160	160	147	152	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	353	35	(X)	348	(X)	321	244
Workers	965	(X)	92	(X)	873	902	878
Farms with—							
1 worker	135	20	20	140	140	127	133
2 workers	81	4	8	82	164	61	37
3 or 4 workers	92	8	27	85	275	88	41
5 to 9 workers	41	2	(D)	40	(D)	41	21
10 workers or more	4	1	(D)	1	(D)	4	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	788	(X)	921	(X)	653	(X)	729	(X)
Any cattle, hogs, or sheep	744	(X)	893	(X)	631	(X)	706	(X)
Sales:								
Any livestock or poultry and their products $1,000	776	16 426	912	12 220	659	16 283	732	11 994
Any cattle, hogs, or sheep $1,000	757	13 327	899	(NA)	653	13 197	723	9 358
CATTLE AND CALVES								
Inventory:								
Cattle and calves	700	45 116	854	49 887	595	43 951	667	46 641
Cows and heifers that had calved	602	18 519	720	21 784	508	17 996	571	20 147
Beef cows	549	15 523	648	18 057	457	15 010	503	16 473
Milk cows	102	2 996	177	3 727	97	2 986	153	3 674
Heifers and heifer calves	596	13 011	(NA)	(NA)	514	12 720	481	11 505
Steers, steer calves, bulls and bull calves	606	13 586	(NA)	(NA)	522	13 235	563	14 989
Sales:								
Cattle and calves	709	29 558	850	27 976	614	29 112	686	26 636
$1,000	(X)	10 309	(X)	(NA)	(X)	10 188	(X)	6 842
Calves	417	8 556	(NA)	(NA)	362	8 330	347	6 983
$1,000	(X)	1 924	(X)	(NA)	(X)	1 879	(X)	957
Cattle	575	21 002	(NA)	(NA)	503	20 782	563	19 653
$1,000	(X)	8 386	(X)	(NA)	(X)	8 310	(X)	5 885
Fattened cattle	113	7 371	(NA)	(NA)	100	7 325	119	6 806
$1,000	(X)	3 466	(X)	(NA)	(X)	3 448	(X)	2 613
Dairy products $1,000	69	3 045	(NA)	(NA)	69	3 045	91	2 586
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	157	18 700	171	18 278	142	18 571	147	17 958
Used or to be used for breeding	116	2 535	(NA)	(NA)	108	2 505	107	2 445
Other hogs and pigs	145	16 165	(NA)	(NA)	133	16 066	137	15 513
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	121	3 465	144	4 429	113	3 445	130	4 354
Dec. 1 of preceding year and May 31	106	1 729	133	2 489	103	1 721	122	2 442
June 1 and Nov. 30	108	1 736	113	1 940	102	1 724	103	1 912
Sheep and lambs	42	3 628	56	3 235	35	3 545	47	3 130
Ewes 1 year old or older	40	2 273	(NA)	(NA)	33	2 221	45	2 554
Goats	7	43	(NA)	(NA)	5	(D)	4	16
Horses and ponies	188	698	238	769	140	453	158	608
Sales:								
Hogs and pigs	163	35 014	186	44 383	152	34 919	163	43 878
$1,000	(X)	2 916	(X)	(NA)	(X)	2 910	(X)	2 452
Feeder pigs	41	11 512	62	17 054	38	11 460	53	16 833
$1,000	(X)	475	(X)	(NA)	(X)	473	(X)	419
Sheep and lambs	40	1 821	53	1 760	35	1 783	45	1 659
Sheep and lambs shorn	40	2 386	(NA)	(NA)	35	2 333	38	2 889
Pounds of wool	(X)	18 846	(X)	(NA)	(X)	18 393	(X)	36 157
Sheep, lambs, and wool $1,000	43	101	(NA)	(NA)	37	99	45	64
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	30	95	32	66	21	54	28	61
$1,000	(X)	34	(X)	(NA)	(X)	24	(X)	15
POULTRY								
Inventory:								
Any poultry	128	(X)	199	(X)	94	(X)	128	(X)
Chickens 3 months old or older	120	5 358	194	10 028	86	4 390	125	8 368
Hens and pullets of laying age	120	4 900	193	9 570	86	(D)	124	7 967
Pullets 3 months old or older	8	458	(NA)	(NA)	7	(D)	7	146
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	17	538	16	1 653	13	435	9	1 007
Turkeys	5	32	(NA)	(NA)	5	32	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	5	(D)	–	–
Other poultry	32	(X)	(NA)	(X)	25	(X)	13	(X)
Sales:								
Any poultry	25	(X)	26	(X)	21	(X)	18	(X)
Chickens 3 months old or older	15	565	19	3 559	12	430	14	3 478
Hens and pullets of laying age	14	(D)	18	3 557	11	(D)	13	3 476
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	7	170	2	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	1	(X)
Poultry and poultry products $1,000	45	17	75	29	38	16	57	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	291	17 201	(X)	18	1 755	274	17 091	(X)	17	(D)
	1974	420	23 411	(X)	(NA)	(NA)	396	23 189	(X)	5	815
For grain or seed (bushels)	1978	271	14 235	841 422	18	1 269	254	14 125	837 191	17	(D)
	1974	288	15 299	493 482	(NA)	(NA)	265	15 101	488 792	5	(D)
For silage or green chop (tons, green)	1978	85	2 966	37 069	4	486	85	2 966	37 069	4	486
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	235	7 682	49 183	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	406	(X)	–	–
Sorghums for all purposes	1978	409	27 045	(X)	5	191	388	26 729	(X)	5	191
	1974	403	19 324	(X)	(NA)	(NA)	367	18 755	(X)	1	(D)
For grain or seed (bushels)	1978	392	25 754	1 400 897	5	191	371	25 438	1 392 235	5	191
	1974	386	17 818	734 703	(NA)	(NA)	351	17 264	707 656	–	–
For silage or green chop (tons, green)	1978	60	(D)	15 695	–	–	60	(D)	15 695	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	1 232	11 388	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	79	210	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	180	(X)	–	–
Wheat for grain (bushels)	1978	192	7 497	180 239	–	–	184	7 362	177 289	–	–
	1974	493	20 625	540 297	(NA)	(NA)	455	20 213	530 099	1	(D)
Oats for grain (bushels)	1978	76	1 167	44 143	–	–	71	1 123	42 813	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	160	2 519	98 016	–	–
Barley for grain (bushels)	1978	4	75	(D)	–	–	4	75	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	159	5 442	–	–
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	604	65 450	1 099 757	11	1 016	546	64 445	1 088 595	11	1 016
	1974	649	46 336	840 979	(NA)	(NA)	602	45 911	832 466	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	1	76	1	(D)	2	(D)	(D)	–	–
	1974	11	1	56	(NA)	(NA)	8	1	47	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	659	34 593	57 407	1	(D)	577	33 215	55 727	1	(D)
	1974	759	31 592	46 258	(NA)	(NA)	630	29 028	43 300	3	68
Alfalfa hay (tons, dry)	1978	180	3 929	10 249	1	(D)	173	3 841	10 077	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	288	7 287	13 305	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	493	19 022	31 880	–	–	432	17 983	30 572	–	–
Field seed crops	1978	30	537	(X)	–	–	29	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	43	636	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	26	504	54 245	–	–	25	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	328	28 961	–	–
All vegetables harvested for sale (see text)	1978	10	805	(X)	2	(D)	8	(D)	(X)	1	(D)
	1974	4	2	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978	6	(D)	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	21	54	(X)	–	–	11	31	(X)	–	–
	1974	25	61	(X)	(NA)	(NA)	11	51	(X)	–	–
Apples (pounds)	1978	16	21	(D)	(NA)	(NA)	8	9	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	11	11	(D)	(NA)	(NA)	6	3	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	2	2 230	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	5	–	(NA)	(NA)
Berries	1978	3	1	(X)	1	(D)	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	1	2 175	1	(D)	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	7	319	(X)	2	(D)	7	319	(X)	2	(D)
Other crops	1978	3	39	(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	301	162 421	291	169 547	269	158 981	248	165 237
Average size of farm	(X)	540	(X)	583	(X)	591	(X)	666
Approximate land area	(X)	239 360	(X)	239 360	(X)	239 360	(X)	239 360
Proportion in farms, percent	(X)	67.9	(X)	70.8	(X)	66.4	(X)	69.0
Value of land and buildings:[1]								
Average per farm, dollars	234 419	(X)	154 509	(X)	271 485	(X)	174 294	(X)
Average per acre, dollars	(X)	456	(X)	265	(X)	449	(X)	262
Land in farms according to use:								
Total cropland	269	75 630	272	72 390	244	74 216	239	70 158
Harvested cropland	247	51 595	256	58 252	230	51 256	238	57 859
By acres harvested:								
1 to 9 acres	12	43	6	(NA)	8	20	3	(NA)
10 to 19 acres	10	140	7	(NA)	4	55	2	(NA)
20 to 29 acres	13	292	12	(NA)	10	228	7	(NA)
30 to 49 acres	31	1 178	29	(NA)	28	(D)	24	(NA)
50 to 99 acres	38	2 650	38	(NA)	37	(D)	38	(NA)
100 to 199 acres	52	7 608	63	(NA)	52	7 608	63	(NA)
200 to 499 acres	62	19 532	77	(NA)	62	19 532	77	(NA)
500 to 999 acres	26	15 942	20	(NA)	26	15 942	20	(NA)
1,000 acres or more	3	4 210	4	(NA)	3	4 210	4	(NA)
Cropland used only for pasture	107	16 071	117	12 463	91	15 327	92	(D)
Other cropland	149	7 964	53	1 675	138	7 633	51	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	53	1 894	(NA)	(NA)	47	1 826	21	659
Cropland on which all crops failed	17	381	(NA)	(NA)	15	(D)	7	(D)
Cropland in cultivated summer fallow	42	2 943	(NA)	(NA)	41	(D)	17	300
Cropland idle	76	2 746	(NA)	(NA)	71	2 657	13	(D)
Total woodland	84	6 870	74	3 734	77	6 713	66	3 515
Woodland pastured	39	3 794	(NA)	(NA)	36	3 684	45	2 299
Woodland not pastured	65	3 076	(NA)	(NA)	60	3 029	30	1 216
Other land	271	79 921	264	93 423	244	78 052	229	91 564
Pastureland and rangeland, other than cropland and woodland pastured	161	73 481	(NA)	(NA)	150	71 861	172	85 524
Land in house lots, ponds, roads, wasteland, etc	230	6 440	(NA)	(NA)	205	6 191	195	6 040
Pastureland, all types	239	93 346	(NA)	(NA)	214	90 872	(NA)	98 556
Irrigated land	16	980	16	935	15	(D)	16	935
Harvested cropland irrigated	16	980	(NA)	(NA)	15	(D)	16	935
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	118	3 966	(X)	(X)	115	3 958	(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]	301	11 789	291	9 059	269	11 748	248	9 009
Average per farm, dollars	(X)	39 165	(X)	31 131	(X)	43 674	(X)	36 327
Farms by value of agricultural products sold:[1]								
$100,000 or more	29	5 735	17	(NA)	29	5 735	17	(NA)
$40,000 to $99,999	44	2 902	60	(NA)	44	2 902	60	(NA)
$20,000 to $39,999	65	1 950	41	(NA)	65	1 950	41	(NA)
$10,000 to $19,999	49	726	49	(NA)	49	726	49	(NA)
$5,000 to $9,999	38	277	57	(NA)	38	277	57	(NA)
$2,500 to $4,999	44	158	21	(NA)	44	158	21	(NA)
Less than $2,500 (see text)	32	40	46	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	15	17	(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	228	3 422	240	(D)	215	3 405	(NA)	(D)
Grains	217	2 991	(NA)	(NA)	207	2 977	219	3 885
Commodity Credit Corporation loans	49	349	(NA)	(NA)	47	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	62	296	(NA)	(NA)	59	293	84	363
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	4	134	2	(D)	4	134	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	–	–
Livestock, poultry, and their products	240	8 366	232	4 688	221	8 343	204	(D)
Poultry and poultry products	18	(D)	24	15	15	13	18	14
Dairy products	22	981	(NA)	(NA)	20	(D)	20	653
Cattle and calves	210	3 836	(NA)	(NA)	198	3 822	189	2 772
Hogs and pigs	84	3 472	(NA)	(NA)	80	3 469	67	1 183
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	5	23
Other livestock and livestock products (see text)	13	59	(NA)	(NA)	10	56	5	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	301	291	162 421	247	153 280	51 595	16	15 634	6 369	980
Farms with—										
1 to 9 acres	24	11	68	5	24	7	1	(D)	(D)	(D)
10 to 49 acres	24	22	723	15	455	330	–	–	–	–
50 to 69 acres	11	8	615	10	561	236	1	(D)	(D)	(D)
70 to 99 acres	18	16	1 430	12	968	433	–	–	–	–
100 to 139 acres	12	14	1 465	9	1 092	635	–	–	–	–
140 to 179 acres	21	23	3 338	18	2 865	1 257	–	–	–	–
180 to 219 acres	12	11	2 376	12	2 376	1 028	–	–	–	–
220 to 259 acres	16	22	3 847	16	3 847	1 727	–	–	–	–
260 to 499 acres	54	62	19 669	47	17 065	6 007	2	(D)	(D)	(D)
500 to 999 acres	61	67	42 660	57	40 007	15 034	6	4 804	2 349	485
1,000 to 1,999 acres	35	25	46 845	33	44 635	15 832	4	4 851	2 365	181
2,000 acres or more	13	10	39 385	13	39 385	9 069	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	301	162 421	291	169 547	269	158 981	248	165 237
Harvested cropland	247	51 595	256	58 252	230	51 256	238	57 859
Tenure of operator:								
Full owners	145	39 219	148	44 391	120	(D)	112	41 480
Harvested cropland	104	10 789	(NA)	14 845	91	(D)	(NA)	14 472
Part owners	100	93 709	96	89 547	95	92 696	95	(D)
Harvested cropland	93	29 398	(NA)	31 243	90	29 333	(NA)	31 223
Tenants	56	29 493	47	35 609	54	(D)	41	(D)
Harvested cropland	50	11 408	(NA)	12 164	49	(D)	(NA)	12 164
Type of organization:								
Individual or family	254	132 739	(NA)	(NA)	224	129 322	221	141 210
Partnership	39	23 425	(NA)	(NA)	37	(D)	27	24 027
Corporation	7	(D)	(NA)	(NA)	7	(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	190	208	183	189
Other	111	83	86	59
Operators by age group:				
Under 25 years	8	14	7	14
25 to 34 years	37	21	33	17
35 to 44 years	35	28	33	26
45 to 54 years	69	87	59	71
55 to 64 years	93	75	81	69
65 years and over	59	66	56	51
Average age	52.3	53.7	52.4	53.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	216	204	198	182
Not on farm operated	46	37	39	28
Not reported	39	50	32	38
Operators reporting days of work off farm:				
None	122	109	119	98
1 to 49 days	41	19	39	15
50 to 99 days	13	8	12	7
100 to 149 days	11	6	10	5
150 to 199 days	8	18	7	16
200 days or more	89	59	65	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	142	1 565	112	798	135	1 526	101	785
Feed for livestock and poultry	222	2 372	190	1 059	185	2 334	160	1 038
Commercially mixed formula feeds	82	765	155	684	64	752	133	671
Animal health costs	193	100	(NA)	(NA)	168	96	148	53
Seeds, bulbs, plants, and trees	202	170	213	176	184	169	204	175
Commercial fertilizer	201	590	226	556	183	586	214	551
Other agricultural chemicals including lime	172	157	169	117	159	154	161	116
Hired farm labor	116	447	101	255	110	441	98	255
Contract labor	25	7	5	5	25	7	5	5
Customwork, machine hire, and rental of machinery and equipment	114	83	121	91	102	79	118	90
Energy and petroleum products	302	813	(NA)	(NA)	247	789	(NA)	(NA)
Petroleum products	302	679	282	436	247	662	246	429
Gasoline	295	372	(NA)	(NA)	240	357	242	281
Diesel fuel	132	197	(NA)	(NA)	126	197	123	91
LP gas, butane, and propane	98	58	(NA)	(NA)	92	58	52	24
Fuel oil	31	8	(NA)	(NA)	31	8		
Natural gas	8	7	(NA)	(NA)	8	7	245	33
Kerosene, motor oil, and grease	302	37	(NA)	(NA)	247	35		
Electricity	231	131	(NA)	(NA)	183	123	(NA)	(NA)
Other—coal, wood, coke, etc.	8	3	(NA)	(NA)	8	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	189	30 394	171	30 172	214	35 937
Cropland fertilized, except pasture	189	30 244	171	30 022	(NA)	35 839
Pasture and rangeland fertilized	8	150	8	150	(NA)	98
Lime	4	260	4	260	10	330
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	87	8 177	87	8 177	(NA)	7 930
Nematodes in crops	7	985	7	985	1	(D)
Diseases in crops and orchards	14	178	14	178	2	(D)
Weeds, grass, or brush in crops and pasture	113	11 756	107	11 276	(NA)	11 788
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	3	266
Insect control on livestock and poultry	106	(X)	105	(X)	33	(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	302	277	247	240
$1,000	9 226	7 190	8 860	6 711
Average per farm—dollars	30 549	25 957	35 869	27 963
Farms by value group:				
$1 to $4,999	30	36	30	24
$5,000 to $9,999	103	38	48	31
$10,000 to $19,999	52	52	52	43
$20,000 to $29,999	30	54	30	48
$30,000 to $49,999	28	60	28	58
$50,000 to $69,999	21	22	21	21
$70,000 to $99,999	14	15	14	15
$100,000 to $199,999	17		17	
$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	231	360	129	154	145	206	240	336	180
Motortrucks including pickups	295	622	117	158	240	464	265	516	166
Wheel tractors	266	772	54	63	259	709	252	631	87
Grain and bean combines, self-propelled only	152	178	3	3	149	175	146	159	26
Corn heads for combines	13	13	–	–	13	13	26	27	5
Other cornpickers and picker-shellers	–	–	–	–	–	–	15	16	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	83	83	20	20	63	63	43	45	8
Pickup balers	169	185	36	37	133	148	145	153	39
Field forage harvesters, shear bar or flywheel type	58	58	4	4	54	54	55	56	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	116	36	(X)	92	(X)	110	98
Workers	300	(X)	63	(X)	237	288	318
Farms with—							
1 worker	29	21	21	16	16	29	48
2 workers	35	9	18	28	56	29	18
3 or 4 workers	41	5	(D)	41	129	41	17
5 to 9 workers	11	1	(D)	7	36	11	9
10 workers or more	–	–	–	–	–	–	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	247	(X)	233	(X)	221	(X)	204	(X)
Any cattle, hogs, or sheep	235	(X)	224	(X)	215	(X)	198	(X)
Sales:								
Any livestock or poultry and their products $1,000	240	8 366	232	4 688	221	8 343	204	4 651
Any cattle, hogs, or sheep $1,000	233	7 312	229	(NA)	218	7 294	203	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	210	19 902	210	20 118	193	19 724	186	19 670
Cows and heifers that had calved	184	9 063	191	8 920	172	8 992	168	8 672
Beef cows	171	8 283	175	7 965	160	8 220	153	7 723
Milk cows	28	780	38	955	25	772	34	949
Heifers and heifer calves	179	5 448	(NA)	(NA)	167	5 405	146	4 525
Steers, steer calves, bulls and bull calves	190	5 391	(NA)	(NA)	176	5 327	161	6 473
Sales:								
Cattle and calves	210	10 899	209	10 033	198	10 841	189	9 862
$1,000	(X)	3 836	(X)	(NA)	(X)	3 822	(X)	2 772
Calves	106	2 852	(NA)	(NA)	98	2 820	97	2 345
$1,000	(X)	731	(X)	(NA)	(X)	725	(X)	324
Cattle	173	8 047	(NA)	(NA)	163	8 021	161	7 517
$1,000	(X)	3 105	(X)	(NA)	(X)	3 096	(X)	2 448
Fattened cattle	25	1 239	(NA)	(NA)	25	1 239	39	2 030
$1,000	(X)	604	(X)	(NA)	(X)	604	(X)	828
Dairy products $1,000	22	981	(NA)	(NA)	20	(D)	20	653
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	80	19 252	70	9 976	76	18 419	64	9 917
Used or to be used for breeding	60	2 879	(NA)	(NA)	58	(D)	40	1 892
Other hogs and pigs	76	16 373	(NA)	(NA)	72	(D)	63	8 025
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	61	4 303	48	1 955	59	(D)	43	1 916
Dec. 1 of preceding year and May 31	52	2 155	42	915	50	(D)	39	904
June 1 and Nov. 30	59	2 148	46	1 040	58	(D)	41	1 012
Sheep and lambs	2	(D)	5	474	1	(D)	4	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	4	403
Goats	4	27	(NA)	(NA)	3	(D)	–	–
Horses and ponies	70	366	61	271	62	264	54	234
Sales:								
Hogs and pigs	84	37 514	74	17 189	80	37 429	67	16 911
$1,000	(X)	3 472	(X)	(NA)	(X)	3 469	(X)	1 183
Feeder pigs	34	5 759	25	4 253	32	(D)	20	4 045
$1,000	(X)	248	(X)	(NA)	(X)	(D)	(X)	101
Sheep and lambs	2	(D)	6	982	1	(D)	5	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	4	365
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2 388
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	1	(D)	5	23
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	11	36	5	20	9	(D)	5	20
$1,000	(X)	57	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	32	(X)	50	(X)	26	(X)	44	(X)
Chickens 3 months old or older	29	2 254	44	3 224	25	2 068	38	2 784
Hens and pullets of laying age	28	(D)	44	3 121	25	(D)	38	(D)
Pullets 3 months old or older	3	(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	5	222	3	350	3	(D)	3	350
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	2	(X)	6	(X)
Sales:								
Any poultry	7	(X)	11	(X)	6	(X)	7	(X)
Chickens 3 months old or older	5	431	9	627	5	431	5	401
Hens and pullets of laying age	5	431	9	527	5	431	5	401
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)	2	(X)
Poultry and poultry products $1,000	18	(D)	24	15	15	13	18	14

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	57	2 361	(X)	11	727	54	2 355	(X)	11	727
	1974	69	2 811	(X)	(NA)	(NA)	69	2 811	(X)	12	579
For grain or seed (bushels)	1978	41	1 589	115 969	11	727	38	1 583	115 824	11	727
	1974	43	1 755	95 805	(NA)	(NA)	43	1 755	95 805	12	(D)
For silage or green chop (tons, green)	1978	27	772	11 492	–	–	27	772	11 492	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	(D)	9 757	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	178	13 257	(X)	1	(D)	172	13 177	(X)	1	(D)
	1974	187	14 565	(X)	(NA)	(NA)	183	14 524	(X)	4	291
For grain or seed (bushels)	1978	172	12 179	654 565	–	–	166	12 099	651 424	–	–
	1974	176	13 142	669 180	(NA)	(NA)	173	13 106	668 216	3	(D)
For silage or green chop (tons, green)	1978	42	(D)	15 436	1	(D)	42	(D)	15 436	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	1 275	15 922	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	46	185	–	–
Hogged or grazed	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	97	(X)	–	–
Wheat for grain (bushels)	1978	194	19 556	707 615	–	–	189	19 490	705 404	–	–
	1974	213	21 857	715 958	(NA)	(NA)	205	21 764	712 689	–	–
Oats for grain (bushels)	1978	50	763	33 529	–	–	48	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	1 707	86 241	–	–
Barley for grain (bushels)	1978	5	281	16 860	–	–	5	281	16 860	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	117	5 150	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	75	3 571	70 431	5	194	75	3 571	70 431	5	194
	1974	47	2 166	58 900	(NA)	(NA)	47	2 166	58 900	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	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	181	13 396	22 300	3	42	168	13 263	22 094	2	(D)
	1974	206	15 194	23 418	(NA)	(NA)	193	14 940	23 067	1	(D)
Alfalfa hay (tons, dry)	1978	141	5 128	12 985	2	(D)	133	5 058	12 826	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	163	5 771	14 733	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	37	1 281	1 771	–	–	37	1 281	1 771	–	–
Field seed crops	1978	7	155	(X)	–	–	7	155	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	139	(X)	–	–
Alfalfa seed (pounds)	1978	7	132	15 835	–	–	7	132	15 835	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	115	12 100	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	1	(D)	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	3	6	(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	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	3	(X)	1	(D)	4	3	(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	512	624 252	521	641 947	493	622 982	496	635 559
Average size of farm	(X)	1 219	(X)	1 232	(X)	1 264	(X)	1 281
Approximate land area	(X)	684 800	(X)	684 800	(X)	684 800	(X)	684 800
Proportion in farms, percent	(X)	91.2	(X)	93.7	(X)	91.0	(X)	92.8
Value of land and buildings:[1]								
Average per farm, dollars	404 719	(X)	249 572	(X)	421 405	(X)	259 776	(X)
Average per acre, dollars	(X)	357	(X)	203	(X)	356	(X)	203
Land in farms according to use:								
Total cropland	473	344 085	478	345 226	457	343 138	466	341 844
Harvested cropland	462	171 007	465	184 678	450	170 577	462	184 618
By acres harvested:								
1 to 9 acres	3	15	1	(NA)	1	(D)	–	(NA)
10 to 19 acres	7	103	1	(NA)	4	(D)	–	(NA)
20 to 29 acres	4	93	4	(NA)	4	93	4	(NA)
30 to 49 acres	25	932	6	(NA)	21	810	5	(NA)
50 to 99 acres	48	3 333	38	(NA)	45	3 084	38	(NA)
100 to 199 acres	103	15 303	109	(NA)	103	15 303	109	(NA)
200 to 499 acres	160	52 504	190	(NA)	160	52 504	190	(NA)
500 to 999 acres	85	58 283	89	(NA)	85	58 283	89	(NA)
1,000 acres or more	27	40 441	27	(NA)	27	40 441	27	(NA)
Cropland used only for pasture	121	29 981	133	24 001	119	(D)	129	23 693
Other cropland	400	143 097	395	136 547	391	(D)	385	133 533
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	33	1 336	(NA)	(NA)	32	(D)	22	1 789
Cropland on which all crops failed	35	2 410	(NA)	(NA)	35	2 410	36	2 258
Cropland in cultivated summer fallow	370	125 057	(NA)	(NA)	364	124 668	349	113 522
Cropland idle	116	14 294	(NA)	(NA)	113	14 252	84	15 964
Total woodland	15	891	27	1 924	15	891	26	(D)
Woodland pastured	5	35	(NA)	(NA)	5	35	3	(D)
Woodland not pastured	10	856	(NA)	(NA)	10	856	24	1 871
Other land	429	279 276	440	294 797	415	278 953	420	(D)
Pastureland and rangeland, other than cropland and woodland pastured	328	260 893	(NA)	(NA)	326	(D)	314	269 803
Land in house lots, ponds, roads, wasteland, etc	337	18 383	(NA)	(NA)	323	(D)	345	(D)
Pastureland, all types	385	290 909	(NA)	(NA)	381	290 679	(NA)	293 527
Irrigated land	104	21 816	105	21 069	101	21 752	105	21 069
Harvested cropland irrigated	102	20 878	(NA)	(NA)	99	20 814	105	20 452
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	387
Other land irrigated	6	(D)	(NA)	(NA)	6	(D)	3	230
Land set aside in the federal farm programs in 1978	254	20 125	(X)	(X)	249	20 066	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	512	75 624	521	47 219	493	75 593	496	47 186
Average per farm, dollars	(X)	147 704	(X)	90 631	(X)	153 332	(X)	95 133
Farms by value of agricultural products sold:[1]								
$100,000 or more	72	62 857	81	(NA)	72	62 857	81	(NA)
$40,000 to $99,999	127	8 014	119	(NA)	127	8 014	119	(NA)
$20,000 to $39,999	99	2 867	132	(NA)	99	2 867	132	(NA)
$10,000 to $19,999	75	1 140	93	(NA)	75	1 140	93	(NA)
$5,000 to $9,999	80	556	40	(NA)	80	556	40	(NA)
$2,500 to $4,999	40	158	29	(NA)	40	158	29	(NA)
Less than $2,500 (see text)	19	32	27	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	7	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	(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	441	11 114	461	17 284	435	11 102	(NA)	17 280
Grains	436	10 407	(NA)	(NA)	430	10 395	440	16 357
Commodity Credit Corporation loans	151	1 637	(NA)	(NA)	149	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	91	(D)	(NA)	(NA)	91	(D)	104	902
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	2	(Z)	1	(D)	2	(Z)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	367	64 510	397	29 935	354	64 491	376	29 906
Poultry and poultry products	9	3	20	4	9	3	19	(D)
Dairy products	14	852	(NA)	(NA)	14	852	23	770
Cattle and calves	345	62 409	(NA)	(NA)	336	62 395	363	28 223
Hogs and pigs	62	1 108	(NA)	(NA)	56	1 102	64	849
Sheep, lambs, and wool	9	111	(NA)	(NA)	9	111	6	47
Other livestock and livestock products (see text)	14	27	(NA)	(NA)	14	27	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	512	521	624 252	462	619 897	171 007	104	227 372	62 831	21 816
Farms with—										
1 to 9 acres	29	29	42	1	(D)	(D)	–	–	–	–
10 to 49 acres	10	7	(D)	4	106	44	2	(D)	(D)	(D)
50 to 69 acres	1	5	(D)	–	–	–	–	–	–	–
70 to 99 acres	9	6	710	8	640	266	–	–	–	–
100 to 139 acres	4	7	440	4	440	260	–	–	–	–
140 to 179 acres	43	20	6 765	35	5 511	2 800	4	640	441	314
180 to 219 acres	3	23	604	2	(D)	(D)	–	–	–	–
220 to 259 acres	14	6	3 371	14	3 371	1 326	2	(D)	(D)	(D)
260 to 499 acres	80	80	29 700	78	29 084	11 283	4	1 347	905	687
500 to 999 acres	113	124	86 373	110	84 403	27 763	16	12 174	4 749	2 840
1,000 to 1,999 acres	111	125	160 489	111	160 489	49 616	36	52 716	16 437	5 115
2,000 acres or more	95	89	335 442	95	335 442	77 582	40	159 985	40 158	12 754

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	512	624 252	521	641 947	493	622 982	496	635 559
Harvested cropland	462	171 007	465	184 678	450	170 577	462	184 618
Tenure of operator:								
Full owners	199	155 802	198	122 700	187	154 942	181	117 911
Harvested cropland	162	42 130	(NA)	37 053	154	41 898	(NA)	36 993
Part owners	231	413 692	259	455 541	229	(D)	258	(D)
Harvested cropland	229	109 373	(NA)	134 926	227	(D)	(NA)	134 926
Tenants	82	54 758	64	63 706	77	(D)	57	(D)
Harvested cropland	71	19 504	(NA)	12 699	69	(D)	(NA)	12 699
Type of organization:								
Individual or family	443	516 840	(NA)	(NA)	427	515 760	455	528 553
Partnership	53	64 910	(NA)	(NA)	50	64 720	32	63 036
Corporation	16	42 502	(NA)	(NA)	16	42 502	9	43 970
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	401	426	395	419
Other	111	86	98	68
Operators by age group:				
Under 25 years	35	8	34	8
25 to 34 years	81	74	77	66
35 to 44 years	83	83	83	81
45 to 54 years	116	132	110	124
55 to 64 years	121	136	114	132
65 years and over	76	79	75	76
Average age	48.8	50.5	48.8	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	302	293	295	282
Not on farm operated	134	133	127	126
Not reported	76	86	71	79
Operators reporting days of work off farm:				
None	260	244	259	236
1 to 49 days	80	43	78	42
50 to 99 days	19	14	16	14
100 to 149 days	15	11	15	11
150 to 199 days	16	21	16	20
200 days or more	96	64	83	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	252	27 257	214	12 695	246	27 237	203	12 687
Feed for livestock and poultry	321	19 103	349	8 360	307	19 093	332	8 349
Commercially mixed formula feeds	117	4 039	248	3 753	115	(D)	239	3 748
Animal health costs	286	696	(NA)	(NA)	276	696	293	182
Seeds, bulbs, plants, and trees	382	441	354	406	378	440	351	406
Commercial fertilizer	307	1 326	294	974	307	1 326	292	(D)
Other agricultural chemicals including lime	223	376	217	289	221	(D)	217	289
Hired farm labor	178	1 581	172	1 278	178	1 581	171	(D)
Contract labor	20	69	15	62	20	69	15	62
Customwork, machine hire, and rental of machinery and equipment	282	833	293	893	278	825	292	(D)
Energy and petroleum products	512	2 683	(NA)	(NA)	490	2 678	(NA)	(NA)
Petroleum products	512	2 273	505	1 441	490	2 269	482	1 437
Gasoline	474	796	(NA)	(NA)	452	793	459	667
Diesel fuel	404	1 060	(NA)	(NA)	398	1 059	386	500
LP gas, butane, and propane	169	84	(NA)	(NA)	165	84	165	116
Fuel oil	32	8	(NA)	(NA)	28	8		
Natural gas	57	185	(NA)	(NA)	57	185	481	155
Kerosene, motor oil, and grease	512	140	(NA)	(NA)	490	140		
Electricity	338	409	(NA)	(NA)	332	408	(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	304	88 502	304	88 502	292	89 816
Cropland fertilized, except pasture	304	(D)	304	(D)	(NA)	89 030
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	786
Lime	5	75	5	75	3	100
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	65	14 183	65	14 183	(NA)	21 352
Nematodes in crops	7	1 152	7	1 152	1	(D)
Diseases in crops and orchards	17	5 160	17	5 160	3	560
Weeds, grass, or brush in crops and pasture	165	35 664	163	(D)	(NA)	28 440
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	242	9	242	–	–
Insect control on livestock and poultry	142	(X)	140	(X)	63	(X)
Sanitation and rodent and bird control	64	(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	512	489	490	465
$1,000	26 160	18 414	25 978	18 197
Average per farm—dollars	51 094	37 656	53 016	39 133
Farms by value group:				
$1 to $4,999	47	37	33	30
$5,000 to $9,999	56	63	52	55
$10,000 to $19,999	78	88	78	80
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	34	78	30	77
$30,000 to $49,999	98	113	98	113
$50,000 to $69,999	64	51	64	51
$70,000 to $99,999	41		41	
$100,000 to $199,999	77	59	77	59
$200,000 or more	17		17	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	436	600	226	279	252	321	448	658	419
Motortrucks including pickups	485	1 429	263	422	382	1 007	456	1 338	514
Wheel tractors	426	1 101	180	234	369	867	430	1 054	288
Grain and bean combines, self-propelled only	309	396	80	86	259	310	283	327	90
Corn heads for combines	43	44	22	22	21	22	35	37	26
Other cornpickers and picker-shellers	7	7	6	(D)	1	(D)	13	13	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	105	111	49	51	58	60	45	48	20
Pickup balers	83	100	24	25	63	75	107	112	51
Field forage harvesters, shear bar or flywheel type	74	87	26	30	49	57	96	103	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	178	72	(X)	146	(X)	178	171
Workers	799	(X)	212	(X)	587	799	815
Farms with—							
1 worker	41	28	28	52	52	41	62
2 workers	45	21	42	24	48	45	40
3 or 4 workers	42	18	(D)	28	95	42	43
5 to 9 workers	26	2	(D)	22	137	26	16
10 workers or more	24	3	70	20	255	24	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	363	(X)	388	(X)	351	(X)	368	(X)
Any cattle, hogs, or sheep	350	(X)	374	(X)	338	(X)	355	(X)
Sales:								
Any livestock or poultry and their products $1,000	367	64 510	397	29 935	354	64 491	376	29 906
Any cattle, hogs, or sheep $1,000	361	63 628	395	(NA)	348	63 609	375	29 119
CATTLE AND CALVES								
Inventory:								
Cattle and calves	336	80 568	364	84 716	328	80 441	346	84 311
Cows and heifers that had calved	277	18 329	318	22 670	270	(D)	305	22 456
Beef cows	268	17 588	304	21 451	261	(D)	291	21 237
Milk cows	35	741	39	1 219	33	(D)	39	1 219
Heifers and heifer calves	253	15 586	(NA)	(NA)	247	15 549	242	15 725
Steers, steer calves, bulls and bull calves	294	46 653	(NA)	(NA)	287	46 619	290	46 130
Sales:								
Cattle and calves	345	125 848	382	84 526	336	125 788	363	84 347
$1,000	(X)	62 409	(X)	(NA)	(X)	62 395	(X)	28 223
Calves	186	16 633	(NA)	(NA)	177	16 589	167	8 059
$1,000	(X)	4 822	(X)	(NA)	(X)	4 812	(X)	1 123
Cattle	271	109 215	(NA)	(NA)	268	109 199	307	76 288
$1,000	(X)	57 587	(X)	(NA)	(X)	57 583	(X)	27 101
Fattened cattle	44	78 512	(NA)	(NA)	44	78 512	57	54 334
$1,000	(X)	45 349	(X)	(NA)	(X)	45 349	(X)	21 870
Dairy products $1,000	14	852	(NA)	(NA)	14	852	23	770
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	60	9 505	59	8 122	54	9 334	56	7 982
Used or to be used for breeding	38	863	(NA)	(NA)	32	822	34	804
Other hogs and pigs	55	8 642	(NA)	(NA)	49	8 512	55	7 178
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	39	1 154	42	1 336	33	1 132	41	(D)
Dec. 1 of preceding year and May 31	34	599	37	727	31	594	36	(D)
June 1 and Nov. 30	32	555	38	609	28	538	37	(D)
Sheep and lambs	8	3 430	9	1 455	8	3 430	9	1 455
Ewes 1 year old or older	6	1 452	(NA)	(NA)	6	1 452	6	1 107
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	72	299	80	269	69	285	77	254
Sales:								
Hogs and pigs	62	12 678	67	13 539	56	12 598	64	13 465
$1,000	(X)	1 108	(X)	(NA)	(X)	1 102	(X)	849
Feeder pigs	17	2 868	24	3 290	14	2 828	23	(D)
$1,000	(X)	106	(X)	(NA)	(X)	105	(X)	82
Sheep and lambs	9	2 310	5	1 103	9	2 310	5	1 103
Sheep and lambs shorn	6	1 722	(NA)	(NA)	6	1 722	5	861
Pounds of wool	(X)	10 142	(X)	(NA)	(X)	10 142	(X)	4 674
Sheep, lambs, and wool $1,000	9	111	(NA)	(NA)	9	111	6	47
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	30	13	38	10	30	10	32
$1,000	(X)	15	(X)	(NA)	(X)	15	(X)	(D)
POULTRY								
Inventory:								
Any poultry	58	(X)	72	(X)	56	(X)	70	(X)
Chickens 3 months old or older	50	1 674	69	2 733	48	(D)	68	(D)
Hens and pullets of laying age	50	(D)	67	2 211	48	(D)	66	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	5	330
Pullet chicks and pullets under 3 months old	6	12	(NA)	(NA)	6	12	3	220
Broilers and other meat-type chickens	2	(D)	6	671	2	(D)	5	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3	37
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	7	(X)	(NA)	(X)	5	(X)	9	(X)
Sales:								
Any poultry	6	(X)	10	(X)	6	(X)	9	(X)
Chickens 3 months old or older	1	(D)	2	(D)	1	(D)	2	(D)
Hens and pullets of laying age	1	(D)	2	(D)	1	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	5	708	2	(D)	4	(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	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	9	3	20	4	9	3	19	(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	80	10 620	(X)	72	9 917	78	(D)	(X)	70	(D)
	1974	88	12 003	(X)	(NA)	(NA)	88	12 003	(X)	78	10 654
For grain or seed (bushels)	1978	48	5 532	541 541	42	4 964	46	(D)	(D)	40	(D)
	1974	61	8 563	822 889	(NA)	(NA)	61	8 563	822 889	54	7 743
For silage or green chop (tons, green)	1978	49	5 088	75 685	47	4 953	49	5 088	75 685	47	4 953
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	(D)	42 461	36	(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	275	35 182	(X)	61	8 168	274	(D)	(X)	60	(D)
	1974	260	33 469	(X)	(NA)	(NA)	260	33 469	(X)	48	5 622
For grain or seed (bushels)	1978	226	23 724	1 028 402	42	4 497	225	(D)	(D)	41	(D)
	1974	194	19 796	858 558	(NA)	(NA)	194	19 796	858 558	34	3 524
For silage or green chop (tons, green)	1978	99	10 570	101 888	30	(D)	99	10 570	101 888	30	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	81	7 666	103 737	21	2 047
Cut for dry forage or hay (tons, dry)	1978	19	(D)	1 930	1	(D)	19	(D)	1 930	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	122	5 172	15 491	2	(D)
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	835	(X)	2	(D)
Wheat for grain (bushels)	1978	416	112 866	3 454 451	11	965	410	112 606	3 447 787	11	965
	1974	437	126 249	3 980 053	(NA)	(NA)	435	(D)	(D)	11	2 459
Oats for grain (bushels)	1978	7	86	1 710	–	–	7	86	1 710	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	182	7 010	–	–
Barley for grain (bushels)	1978	3	65	1 850	–	–	3	65	1 850	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	187	7 520	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	155	1 190	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	4	171	(D)	2	(D)	4	171	(D)	2	(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)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	197	13 809	36 595	23	1 708	191	13 703	36 385	23	1 708
	1974	186	13 274	32 224	(NA)	(NA)	185	(D)	(D)	26	1 713
Alfalfa hay (tons, dry)	1978	96	6 708	22 382	20	1 569	92	6 634	22 196	20	1 569
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	117	8 162	21 339	19	1 501
Other tame dry hay (tons, dry) (see text)	1978	76	2 978	7 210	6	133	76	2 978	7 210	6	133
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(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)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(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	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	498	558 535	515	544 231	460	552 466	478	540 971
Average size of farm	(X)	1 122	(X)	1 057	(X)	1 201	(X)	1 132
Approximate land area	(X)	570 240	(X)	570 240	(X)	570 240	(X)	570 240
Proportion in farms ... percent	(X)	97.9	(X)	95.4	(X)	96.9	(X)	94.9
Value of land and buildings:[1]								
Average per farm ... dollars	412 243	(X)	216 487	(X)	446 009	(X)	231 500	(X)
Average per acre ... dollars	(X)	345	(X)	205	(X)	343	(X)	205
Land in farms according to use:								
Total cropland	475	311 789	493	288 711	445	307 583	468	286 923
Harvested cropland	463	151 231	483	159 337	438	150 164	462	158 870
By acres harvested:								
1 to 9 acres	4	14	7	(NA)	3	(D)	2	(NA)
10 to 19 acres	13	191	7	(NA)	7	94	1	(NA)
20 to 29 acres	10	241	12	(NA)	9	(D)	8	(NA)
30 to 49 acres	27	1 087	28	(NA)	17	679	23	(NA)
50 to 99 acres	62	4 330	59	(NA)	56	3 935	58	(NA)
100 to 199 acres	83	12 058	94	(NA)	82	(D)	94	(NA)
200 to 499 acres	164	54 006	165	(NA)	164	54 006	165	(NA)
500 to 999 acres	84	55 778	94	(NA)	84	55 778	94	(NA)
1,000 acres or more	16	23 526	17	(NA)	16	23 526	17	(NA)
Cropland used only for pasture	129	30 780	133	26 480	122	(D)	124	25 955
Other cropland	415	129 778	368	102 894	391	(D)	359	102 098
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	82	5 176	(NA)	(NA)	78	5 121	29	2 004
Cropland on which all crops failed	37	2 882	(NA)	(NA)	34	(D)	36	3 218
Cropland in cultivated summer fallow	388	108 008	(NA)	(NA)	369	106 834	320	86 358
Cropland idle	158	13 712	(NA)	(NA)	147	13 167	72	10 518
Total woodland	38	1 446	20	2 698	37	(D)	17	2 557
Woodland pastured	25	1 009	(NA)	(NA)	24	(D)	6	185
Woodland not pastured	15	437	(NA)	(NA)	15	437	13	2 372
Other land	436	245 300	446	252 822	407	(D)	418	251 491
Pastureland and rangeland, other than cropland and woodland pastured	317	232 695	(NA)	(NA)	305	231 175	341	238 067
Land in house lots, ponds, roads, wasteland, etc	322	12 605	(NA)	(NA)	299	(D)	344	13 424
Pastureland, all types	397	264 484	(NA)	(NA)	379	262 111	(NA)	264 207
Irrigated land	73	14 507	68	10 210	72	(D)	66	(D)
Harvested cropland irrigated	72	12 828	(NA)	(NA)	71	(D)	66	(D)
Pastureland irrigated	4	(D)	(NA)	(NA)	3	(D)	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Land set aside in the federal farm programs in 1978	309	24 097	(X)	(X)	293	23 846	(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]	498	17 962	515	19 117	460	17 914	478	19 069
Average per farm ... dollars	(X)	36 068	(X)	37 120	(X)	38 943	(X)	39 893
Farms by value of agricultural products sold:[1]								
$100,000 or more	35	5 625	37	(NA)	35	5 625	37	(NA)
$40,000 to $99,999	123	7 630	130	(NA)	123	7 630	130	(NA)
$20,000 to $39,999	96	2 706	113	(NA)	96	2 706	113	(NA)
$10,000 to $19,999	98	1 330	82	(NA)	98	1 330	82	(NA)
$5,000 to $9,999	64	462	70	(NA)	64	462	70	(NA)
$2,500 to $4,999	44	160	43	(NA)	44	160	43	(NA)
Less than $2,500 (see text)	38	48	40	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	13	(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	445	9 238	473	(D)	423	9 207	(NA)	(D)
Grains	436	8 943	(NA)	(NA)	414	8 912	452	12 156
Commodity Credit Corporation loans	163	1 490	(NA)	(NA)	158	1 487	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	66	272	(NA)	(NA)	66	272	103	1 083
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	-	-
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	348	8 724	383	(D)	336	8 707	354	(D)
Poultry and poultry products	12	4	26	17	11	(D)	23	16
Dairy products	17	531	(NA)	(NA)	17	531	19	204
Cattle and calves	331	7 145	(NA)	(NA)	320	(D)	343	5 160
Hogs and pigs	53	1 007	(NA)	(NA)	53	1 007	44	426
Sheep, lambs, and wool	5	30	(NA)	(NA)	5	30	1	(D)
Other livestock and livestock products (see text)	6	6	(NA)	(NA)	6	6	9	8

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	498	515	558 535	463	552 845	151 231	73	162 319	40 734	14 507
Farms with –										
1 to 9 acres	18	15	38	2	(D)	(D)	-	-	-	-
10 to 49 acres	8	11	165	5	110	84	-	-	-	-
50 to 69 acres	4	6	224	1	(D)	(D)	-	-	-	-
70 to 99 acres	6	7	496	5	416	225	1	(D)	(D)	(D)
100 to 139 acres	13	10	1 472	11	1 272	558	-	-	-	-
140 to 179 acres	42	29	6 713	40	6 374	1 802	2	(D)	(D)	(D)
180 to 219 acres	17	15	3 349	17	3 349	1 608	1	(D)	(D)	(D)
220 to 259 acres	8	12	1 897	8	1 897	989	1	(D)	(D)	(D)
260 to 499 acres	79	92	30 390	75	29 110	9 676	7	2 520	1 018	550
500 to 999 acres	92	114	67 018	89	64 766	19 023	10	7 211	2 518	1 353
1,000 to 1,999 acres	138	129	200 446	137	199 166	59 868	23	33 043	11 774	3 706
2,000 acres or more	73	75	246 327	73	246 327	57 355	28	118 713	25 113	8 726

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	498	558 535	515	544 231	460	552 466	478	540 971
Harvested cropland	463	151 231	483	159 337	438	150 164	462	158 870
Tenure of operator:								
Full owners	119	56 194	141	81 517	96	(D)	117	79 656
Harvested cropland	96	16 499	(NA)	23 299	84	15 888	(NA)	23 086
Part owners	277	446 594	286	418 034	276	(D)	283	417 467
Harvested cropland	274	118 728	(NA)	123 470	273	(D)	(NA)	123 379
Tenants	102	55 747	88	44 680	88	53 945	78	43 848
Harvested cropland	93	16 004	(NA)	12 568	81	(D)	(NA)	12 405
Type of organization:								
Individual or family	434	480 445	(NA)	(NA)	400	474 595	438	482 475
Partnership	57	64 658	(NA)	(NA)	53	64 439	39	(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	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	372	405	357	380
Other	126	109	103	97
Operators by age group:				
Under 25 years	16	19	12	14
25 to 34 years	53	31	42	30
35 to 44 years	85	79	83	74
45 to 54 years	134	115	125	111
55 to 64 years	98	129	93	120
65 years and over	112	141	105	128
Average age	51.8	54.3	52.3	54.3

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	257	262	250	256
Not on farm operated	175	165	150	142
Not reported	66	87	60	79
Operators reporting days of work off farm:				
None	239	230	231	218
1 to 49 days	58	26	51	23
50 to 99 days	15	8	15	6
100 to 149 days	15	8	14	7
150 to 199 days	13	19	13	19
200 days or more	119	88	100	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	226	2 729	191	1 480	211	2 713	184	1 473
Feed for livestock and poultry	362	1 326	311	1 258	342	1 315	291	1 250
Commercially mixed formula feeds	77	269	222	432	77	269	214	429
Animal health costs	296	131	(NA)	(NA)	286	130	241	74
Seeds, bulbs, plants, and trees	356	505	346	278	326	490	338	277
Commercial fertilizer	375	1 977	393	1 026	356	1 970	382	1 025
Other agricultural chemicals including lime	218	237	164	196	207	236	162	(D)
Hired farm labor	184	724	196	501	170	722	189	499
Contract labor	22	31	15	13	22	31	13	(D)
Customwork, machine hire, and rental of machinery and equipment	229	502	290	551	208	478	273	547
Energy and petroleum products	493	1 971	(NA)	(NA)	448	1 956	(NA)	(NA)
Petroleum products	493	1 579	513	1 169	448	1 564	477	1 159
Gasoline	460	779	(NA)	(NA)	425	769	457	573
Diesel fuel	376	592	(NA)	(NA)	352	589	344	357
LP gas, butane, and propane	143	80	(NA)	(NA)	143	80	195	136
Fuel oil	69	11	(NA)	(NA)	69	11		
Natural gas	23	4	(NA)	(NA)	23	4	477	93
Kerosene, motor oil, and grease	493	113	(NA)	(NA)	448	111		
Electricity	371	391	(NA)	(NA)	366	391	(NA)	(NA)
Other – coal, wood, coke, etc.	9	1	(NA)	(NA)	9	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	363	127 557	344	126 527	382	119 035
Cropland fertilized, except pasture	363	123 827	344	122 797	(NA)	118 925
Pasture and rangeland fertilized	7	3 730	7	3 730	(NA)	110
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	65	6 038	59	5 948	(NA)	12 135
Nematodes in crops	–	–	–	–	1	(D)
Diseases in crops and orchards	1	(D)	1	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	148	30 528	148	30 528	(NA)	17 644
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	3	42
Insect control on livestock and poultry	163	(X)	152	(X)	32	(X)
Sanitation and rodent and bird control	89	(X)	83	(X)	(NA)	(X)

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

[1978 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	493	502	448	465
$1,000	25 433	15 022	25 129	14 625
Average per farm—dollars	51 589	29 924	56 091	31 452
Farms by value group:				
$1 to $4,999	29	44	24	37
$5,000 to $9,999	51	58	21	43
$10,000 to $19,999	52	100	42	89

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	56	94	56	93
$30,000 to $49,999	110	123	110	120
$50,000 to $69,999	95	38	95	38
$70,000 to $99,999	29		29	
$100,000 to $199,999	55	45	55	45
$200,000 or more	16		16	

	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	407	566	212	249	254	317	439	585	342
Motortrucks including pickups	461	1 242	283	449	364	793	464	1 159	401
Wheel tractors	450	1 060	169	212	418	848	440	1 047	222
Grain and bean combines, self-propelled only	333	407	58	60	293	347	317	366	87
Corn heads for combines	22	24	9	10	13	14	21	23	15
Other cornpickers and picker-shellers	11	11	–	–	11	11	38	38	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	171	175	37	38	136	137	80	86	26
Pickup balers	198	221	56	59	157	162	164	175	49
Field forage harvesters, shear bar or flywheel type	69	71	20	20	49	51	62	63	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	184	65	(X)	159	(X)	170	189
Workers	409	(X)	115	(X)	294	395	596
Farms with—							
1 worker	71	40	40	72	72	57	80
2 workers	68	13	26	60	120	68	46
3 or 4 workers	32	11	(D)	23	70	32	36
5 to 9 workers	10	–	–	2	(D)	10	15
10 workers or more	3	1	(D)	2	(D)	3	12

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	342	(X)	375	(X)	330	(X)	346	(X)
Any cattle, hogs, or sheep	331	(X)	365	(X)	320	(X)	337	(X)
Sales:								
Any livestock or poultry and their products $1,000	348	8 724	383	(D)	336	8 707	354	(D)
Any cattle, hogs, or sheep $1,000	346	8 183	379	(NA)	335	8 167	349	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	316	43 643	361	43 031	305	43 507	333	42 373
Cows and heifers that had calved	297	21 585	332	22 336	288	(D)	311	22 093
Beef cows	289	21 012	319	21 762	280	(D)	300	(D)
Milk cows	27	573	43	574	26	(D)	41	(D)
Heifers and heifer calves	270	11 036	(NA)	(NA)	262	11 006	224	8 079
Steers, steer calves, bulls and bull calves	285	11 022	(NA)	(NA)	276	10 987	268	12 201
Sales:								
Cattle and calves	331	21 943	371	24 589	320	21 884	343	24 359
$1,000	(X)	7 145	(X)	(NA)	(X)	(D)	(X)	5 160
Calves	204	7 838	(NA)	(NA)	198	7 813	197	8 692
$1,000	(X)	2 044	(X)	(NA)	(X)	(D)	(X)	1 363
Cattle	247	14 105	(NA)	(NA)	240	14 071	265	15 667
$1,000	(X)	5 101	(X)	(NA)	(X)	5 092	(X)	3 797
Fattened cattle	26	2 055	(NA)	(NA)	26	2 055	25	3 247
$1,000	(X)	816	(X)	(NA)	(X)	816	(X)	1 166
Dairy products $1,000	17	531	(NA)	(NA)	17	531	17	204
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	55	6 879	36	3 472	55	6 879	35	(D)
Used or to be used for breeding	41	1 320	(NA)	(NA)	41	1 320	20	(D)
Other hogs and pigs	50	5 559	(NA)	(NA)	50	5 559	35	3 193
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	42	1 946	26	472	42	1 946	24	(D)
Dec. 1 of preceding year and May 31	35	987	19	260	35	987	18	(D)
June 1 and Nov. 30	38	959	19	212	38	959	18	(D)
Sheep and lambs	5	979	2	(D)	5	979	1	(D)
Ewes 1 year old or older	5	413	(NA)	(NA)	5	413	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	78	239	79	204	76	(D)	71	179
Sales:								
Hogs and pigs	53	14 063	46	5 924	53	14 063	44	(D)
$1,000	(X)	1 007	(X)	(NA)	(X)	1 007	(X)	426
Feeder pigs	30	6 907	15	1 251	30	6 907	14	(D)
$1,000	(X)	253	(X)	(NA)	(X)	253	(X)	25
Sheep and lambs	5	1 015	3	94	5	1 015	1	(D)
Sheep and lambs shorn	5	782	(NA)	(NA)	5	782	–	–
Pounds of wool	(X)	3 579	(X)	(NA)	(X)	3 579	(X)	–
Sheep, lambs, and wool $1,000	5	30	(NA)	(NA)	5	30	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	10	9	33	5	10	8	(D)
$1,000	(X)	3	(X)	(NA)	(X)	3	(X)	8
POULTRY								
Inventory:								
Any poultry	52	(X)	61	(X)	50	(X)	54	(X)
Chickens 3 months old or older	50	1 885	60	3 771	48	(D)	53	3 457
Hens and pullets of laying age	49	1 650	59	3 551	47	(D)	52	(D)
Pullets 3 months old or older	5	235	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	6	662	7	433	5	(D)	7	433
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)			1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	7	(X)	6	(X)
Sales:								
Any poultry	4	(X)	12	(X)	4	(X)	12	(X)
Chickens 3 months old or older	–	–	12	1 106	–	–	12	1 106
Hens and pullets of laying age	–	–	10	1 080	–	–	10	1 080
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	200	–	–	3	200	–	–
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	12	4	26	17	11	(D)	23	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	49	6 243	(X)	43	5 833	49	6 243	(X)	43	5 833
	1974	52	5 921	(X)	(NA)	(NA)	52	5 921	(X)	48	4 881
For grain or seed (bushels)	1978	34	4 874	511 239	33	4 674	34	4 874	511 239	33	4 674
	1974	41	5 000	402 915	(NA)	(NA)	41	5 000	402 915	40	4 138
For silage or green chop (tons, green)	1978	29	1 369	21 942	23	1 159	29	1 369	21 942	23	1 159
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	(D)	14 856	29	(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	269	27 157	(X)	33	4 324	260	26 843	(X)	32	(D)
	1974	279	28 474	(X)	(NA)	(NA)	273	28 417	(X)	30	1 953
For grain or seed (bushels)	1978	217	21 202	809 985	31	4 038	209	20 903	804 269	30	(D)
	1974	187	14 587	367 108	(NA)	(NA)	181	14 530	366 422	23	1 431
For silage or green chop (tons, green)	1978	75	4 156	30 424	7	286	75	4 156	30 424	7	286
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	57	4 330	49 230	7	292
Cut for dry forage or hay (tons, dry)	1978	28	(D)	3 907	–	–	27	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	145	8 416	27 030	6	(D)
Hogged or grazed	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	1 141	(X)	1	(D)
Wheat for grain (bushels)	1978	422	107 277	2 826 496	7	1 427	404	106 527	2 811 882	7	1 427
	1974	457	112 740	3 033 814	(NA)	(NA)	445	112 491	3 028 801	15	1 695
Oats for grain (bushels)	1978	10	326	6 818	1	(D)	10	326	6 818	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	219	5 494	1	(D)
Barley for grain (bushels)	1978	3	250	13 950	–	–	3	250	13 950	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	275	13 040	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	402	9 380	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	3	67	1 383	1	(D)	3	67	1 383	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	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	214	12 674	24 881	25	1 448	212	(D)	(D)	25	1 448
	1974	216	13 425	32 319	(NA)	(NA)	210	13 266	32 056	18	1 596
Alfalfa hay (tons, dry)	1978	147	6 515	15 259	21	1 268	145	(D)	(D)	21	1 268
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	174	6 761	19 057	17	1 001
Other tame dry hay (tons, dry) (see text)	1978	61	3 845	6 402	2	(D)	61	3 845	6 402	2	(D)
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	110	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	100	3 850	–	–
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	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(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	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	287	369 840	263	321 398	277	368 726	249	320 487
Average size of farm	(X)	1 289	(X)	1 222	(X)	1 331	(X)	1 287
Approximate land area	(X)	365 440	(X)	365 440	(X)	365 440	(X)	365 440
Proportion in farms — percent	(X)	101.2	(X)	87.9	(X)	100.9	(X)	87.7
Value of land and buildings:[1]								
Average per farm — dollars	762 021	(X)	437 525	(X)	798 531	(X)	460 273	(X)
Average per acre — dollars	(X)	580	(X)	358	(X)	579	(X)	358
Land in farms according to use:								
Total cropland	266	293 376	241	272 547	260	292 793	233	271 846
Harvested cropland	262	192 192	235	168 807	256	191 879	229	168 728
By acres harvested:								
1 to 9 acres	2	(D)	3	(NA)	2	(D)	1	(NA)
10 to 19 acres	1	(D)	3	(NA)	–	–	2	(NA)
20 to 29 acres	–	–	4	(NA)	–	–	1	(NA)
30 to 49 acres	5	197	2	(NA)	3	(D)	2	(NA)
50 to 99 acres	12	913	8	(NA)	9	683	8	(NA)
100 to 199 acres	19	2 793	18	(NA)	19	2 793	18	(NA)
200 to 499 acres	70	24 203	60	(NA)	70	24 203	60	(NA)
500 to 999 acres	86	59 576	83	(NA)	86	59 576	83	(NA)
1,000 acres or more	67	104 493	54	(NA)	67	104 493	54	(NA)
Cropland used only for pasture	50	(D)	61	13 040	50	(D)	59	(D)
Other cropland	218	(D)	209	90 700	213	(D)	205	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	44	(D)	(NA)	(NA)	42	(D)	12	1 689
Cropland on which all crops failed	30	(D)	(NA)	(NA)	30	(D)	14	(D)
Cropland in cultivated summer fallow	180	64 675	(NA)	(NA)	176	64 481	192	81 934
Cropland idle	74	17 195	(NA)	(NA)	71	17 154	31	5 237
Total woodland	6	134	3	605	6	134	3	605
Woodland pastured	2	(D)	(NA)	(NA)	2	(D)	–	–
Woodland not pastured	4	(D)	(NA)	(NA)	4	(D)	3	605
Other land	209	76 330	184	48 246	202	75 799	173	48 036
Pastureland and rangeland, other than cropland and woodland pastured	97	66 384	(NA)	(NA)	94	65 917	69	(D)
Land in house lots, ponds, roads, wasteland, etc	170	9 946	(NA)	(NA)	164	9 882	151	(D)
Pastureland, all types	131	74 279	(NA)	(NA)	128	73 812	(NA)	53 895
Irrigated land	185	118 387	152	94 930	184	(D)	152	94 930
Harvested cropland irrigated	184	108 642	(NA)	(NA)	183	(D)	150	89 615
Pastureland irrigated	16	907	(NA)	(NA)	16	907	(NA)	1 908
Other land irrigated	49	8 838	(NA)	(NA)	48	(D)	19	3 407
Land set aside in the federal farm programs in 1978	162	21 330	(X)	(X)	157	21 231	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	287	179 262	263	38 320	277	179 249	249	38 298
Average per farm — dollars	(X)	624 606	(X)	145 703	(X)	647 108	(X)	153 807
Farms by value of agricultural products sold:[1]								
$100,000 or more	87	171 239	97	(NA)	87	171 239	97	(NA)
$40,000 to $99,999	93	5 976	72	(NA)	93	5 976	72	(NA)
$20,000 to $39,999	50	1 524	34	(NA)	50	1 524	34	(NA)
$10,000 to $19,999	27	394	22	(NA)	27	394	22	(NA)
$5,000 to $9,999	12	82	10	(NA)	12	82	10	(NA)
$2,500 to $4,999	8	33	10	(NA)	8	33	10	(NA)
Less than $2,500 (see text)	10	13	18	(NA)	(X)	(X)	4	(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	3	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	4	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	258	20 742	233	24 406	254	20 736	(NA)	24 399
Grains	252	18 908	(NA)	(NA)	248	18 901	224	20 798
Commodity Credit Corporation loans	74	1 666	(NA)	(NA)	73	(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	41	1 048	(NA)	(NA)	41	1 048	44	1 070
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	12	717	(NA)	(NA)	12	717	23	2 529
Livestock, poultry, and their products	151	158 519	121	13 914	145	158 513	111	13 899
Poultry and poultry products	10	(D)	10	4	10	(D)	10	4
Dairy products	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Cattle and calves	137	157 141	(NA)	(NA)	132	157 137	100	13 556
Hogs and pigs	34	1 335	(NA)	(NA)	32	(D)	25	335
Sheep, lambs, and wool	5	3	(NA)	(NA)	5	3	3	(D)
Other livestock and livestock products (see text)	9	12	(NA)	(NA)	9	12	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	287	263	369 840	262	363 862	192 192	185	287 311	153 613	118 387
Farms with –										
1 to 9 acres	6	12	16	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	8	8	232	2	(D)	(D)	2	(D)	(D)	(D)
50 to 69 acres	1	1	(D)	–	–	–	–	–	–	–
70 to 99 acres	7	–	603	7	603	492	3	249	243	243
100 to 139 acres	4	3	471	2	(D)	(D)	–	–	–	–
140 to 179 acres	8	9	1 270	8	1 270	794	4	640	510	580
180 to 219 acres	2	3	(D)	2	(D)	(D)	2	(D)	(D)	(D)
220 to 259 acres	2	2	(D)	1	(D)	(D)	–	–	–	–
260 to 499 acres	47	42	18 685	40	16 125	9 639	24	9 743	5 851	5 960
500 to 999 acres	66	60	50 772	65	50 177	32 261	48	36 224	23 919	23 660
1,000 to 1,999 acres	80	77	108 211	78	106 086	59 595	54	73 861	43 286	32 693
2,000 acres or more	56	46	188 657	56	188 657	88 811	47	166 113	79 595	55 040

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	287	369 840	263	321 398	277	368 726	249	320 487
Harvested cropland	262	192 192	235	168 807	256	191 879	229	168 728
Tenure of operator:								
Full owners	55	38 224	47	30 404	50	37 453	39	30 179
Harvested cropland	39	20 604	(NA)	13 711	36	20 451	(NA)	13 674
Part owners	140	245 601	119	187 064	140	245 601	119	187 064
Harvested cropland	138	120 565	(NA)	102 148	138	120 565	(NA)	102 148
Tenants	92	86 015	97	103 930	87	85 672	91	103 244
Harvested cropland	85	51 023	(NA)	52 948	82	50 863	(NA)	52 906
Type of organization:								
Individual or family	237	271 540	(NA)	(NA)	227	270 426	220	274 415
Partnership	27	(D)	(NA)	(NA)	27	(D)	20	30 415
Corporation	21	52 295	(NA)	(NA)	21	52 295	9	15 657
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[1]	1978	1974[1]
Operators by principal occupation:				
Farming	232	217	228	212
Other	55	37	49	28
Operators by age group:				
Under 25 years	10	9	10	9
25 to 34 years	57	44	55	42
35 to 44 years	51	27	49	24
45 to 54 years	73	68	70	64
55 to 64 years	54	63	53	60
65 years and over	42	43	40	41
Average age	47.6	49.6	47.5	49.8

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	146	124	142	119
Not on farm operated	102	87	97	81
Not reported	39	43	38	40
Operators reporting days of work off farm:				
None	169	125	168	123
1 to 49 days	33	14	31	14
50 to 99 days	7	1	7	1
100 to 149 days	13	6	13	4
150 to 199 days	3	6	2	4
200 days or more	47	32	41	25

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	107	89 168	75	7 781	103	89 166	69	7 781
Feed for livestock and poultry	142	27 271	105	5 130	133	27 270	95	5 126
Commercially mixed formula feeds	52	3 678	80	1 807	52	3 678	74	1 805
Animal health costs	117	691	(NA)	(NA)	117	691	87	98
Seeds, bulbs, plants, and trees	247	920	208	618	237	918	206	(D)
Commercial fertilizer	224	2 808	191	1 948	219	2 801	189	(D)
Other agricultural chemicals including lime	205	1 161	145	679	200	1 159	145	679
Hired farm labor	174	2 973	156	1 325	168	2 967	154	(D)
Contract labor	29	133	14	78	29	133	14	78
Customwork, machine hire, and rental of machinery and equipment	186	1 233	162	1 048	171	1 216	159	1 048
Energy and petroleum products	290	3 160	(NA)	(NA)	275	3 148	(NA)	(NA)
Petroleum products	290	2 829	262	1 277	275	2 820	248	1 275
Gasoline	276	764	(NA)	(NA)	261	760	235	471
Diesel fuel	243	944	(NA)	(NA)	237	(D)	205	538
LP gas, butane, and propane	84	37	(NA)	(NA)	84	37	81	49
Fuel oil	37	(D)	(NA)	(NA)	37	(D)	248	217
Natural gas	179	(D)	(NA)	(NA)	178	(D)		
Kerosene, motor oil, and grease	290	(D)	(NA)	(NA)	275	219		
Electricity	231	331	(NA)	(NA)	220	328	(NA)	(NA)
Other – coal, wood, coke, etc.	5	(Z)	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	220	147 522	215	147 164	189	115 309
Cropland fertilized, except pasture	220	146 604	215	146 246	(NA)	113 909
Pasture and rangeland fertilized	14	918	14	918	(NA)	1 400
Lime	1	(D)	1	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	168	74 943	163	74 893	(NA)	60 114
Nematodes in crops	5	2 568	5	2 568	1	(D)
Diseases in crops and orchards	9	6 275	9	6 275	6	2 400
Weeds, grass, or brush in crops and pasture	136	65 172	131	65 157	(NA)	39 627
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	42	(X)	42	(X)	13	(X)
Sanitation and rodent and bird control	31	(X)	31	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	290	254	275	241
$1,000	27 905	15 867	27 755	15 775
Average per farm—dollars	96 225	62 469	100 928	65 456
Farms by value group:				
$1 to $4,999	13	16	13	11
$5,000 to $9,999	24	18	15	13
$10,000 to $19,999	40	33	35	30

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	–	23	–	23
$30,000 to $49,999	28	59	27	59
$50,000 to $69,999	28	25	28	25
$70,000 to $99,999	42	80	42	80
$100,000 to $199,999	75		75	
$200,000 or more	40		40	

	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	218	309	162	214	83	95	216	311	223
Motortrucks including pickups	281	971	208	394	209	577	245	842	361
Wheel tractors	279	660	161	251	229	409	227	599	217
Grain and bean combines, self-propelled only	147	177	73	83	81	94	135	163	77
Corn heads for combines	89	98	58	62	36	36	67	73	53
Other cornpickers and picker-shellers	1	(D)	1	(D)	–	–	7	7	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	38	40	15	15	24	25	19	20	7
Pickup balers	45	49	10	10	37	39	35	36	10
Field forage harvesters, shear bar or flywheel type	17	17	8	8	9	9	24	29	7

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	174	114	(X)	133	(X)	168	154
Workers	786	(X)	331	(X)	455	762	963
Farms with—							
1 worker	40	67	67	37	37	40	58
2 workers	43	27	54	35	70	43	25
3 or 4 workers	42	13	43	48	173	36	40
5 to 9 workers	39	3	17	5	31	39	22
10 workers or more	10	4	150	8	144	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	166	(X)	129	(X)	160	(X)	122	(X)
Any cattle, hogs, or sheep	148	(X)	111	(X)	143	(X)	104	(X)
Sales:								
Any livestock or poultry and their products $1,000	151	158 519	121	13 914	145	158 513	111	13 899
Any cattle, hogs, or sheep $1,000	148	158 479	118	(NA)	142	(D)	108	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	138	104 117	104	24 331	133	104 069	99	24 301
Cows and heifers that had calved	104	6 636	81	5 992	100	6 616	78	(D)
Beef cows	103	6 619	78	5 962	99	6 599	75	(D)
Milk cows	8	17	14	30	8	17	13	(D)
Heifers and heifer calves	106	25 505	(NA)	(NA)	102	25 494	78	6 383
Steers, steer calves, bulls and bull calves	122	71 976	(NA)	(NA)	119	71 959	90	11 936
Sales:								
Cattle and calves	137	259 943	106	38 247	132	259 910	100	38 203
$1,000	(X)	157 141	(X)	(NA)	(X)	157 137	(X)	13 556
Calves	68	3 024	(NA)	(NA)	64	3 000	39	1 460
$1,000	(X)	817	(X)	(NA)	(X)	815	(X)	196
Cattle	118	256 919	(NA)	(NA)	115	256 910	82	36 743
$1,000	(X)	156 324	(X)	(NA)	(X)	156 321	(X)	13 360
Fattened cattle	24	245 830	(NA)	(NA)	23	(D)	15	31 622
$1,000	(X)	151 817	(X)	(NA)	(X)	(D)	(X)	11 975
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	32	7 897	27	4 701	31	(D)	22	4 600
Used or to be used for breeding	19	1 118	(NA)	(NA)	19	1 118	16	412
Other hogs and pigs	32	6 779	(NA)	(NA)	31	(D)	22	4 188
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	19	1 116	22	465	19	1 116	17	417
Dec. 1 of preceding year and May 31	15	517	21	250	15	517	16	(D)
June 1 and Nov. 30	16	599	14	215	16	599	12	(D)
Sheep and lambs	5	88	4	16	5	88	4	16
Ewes 1 year old or older	5	54	(NA)	(NA)	5	54	2	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	61	229	56	228	58	223	55	(D)
Sales:								
Hogs and pigs	34	14 361	30	5 634	32	(D)	25	5 385
$1,000	(X)	1 335	(X)	(NA)	(X)	(D)	(X)	335
Feeder pigs	9	511	10	1 335	9	511	5	1 108
$1,000	(X)	26	(X)	(NA)	(X)	26	(X)	38
Sheep and lambs	5	35	3	28	5	35	2	(D)
Sheep and lambs shorn	5	65	(NA)	(NA)	5	65	2	(D)
Pounds of wool	(X)	444	(X)	(NA)	(X)	444	(X)	(D)
Sheep, lambs, and wool $1,000	5	3	(NA)	(NA)	5	3	3	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	19	5	11	8	19	5	11
$1,000	(X)	11	(X)	(NA)	(X)	11	(X)	3
POULTRY								
Inventory:								
Any poultry	44	(X)	27	(X)	43	(X)	27	(X)
Chickens 3 months old or older	31	898	25	1 376	30	(D)	25	1 376
Hens and pullets of laying age	31	819	25	1 357	30	(D)	25	1 357
Pullets 3 months old or older	6	79	(NA)	(NA)	6	79	–	–
Pullet chicks and pullets under 3 months old	13	31	(NA)	(NA)	13	31	1	(D)
Broilers and other meat-type chickens	6	625	2	(D)	6	625	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	6	(X)	4	(X)	6	(X)	4	(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	5	600	3	225	5	600	3	225
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	10	(D)	10	4	10	(D)	10	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	109	37 751	(X)	106	36 985	109	37 751	(X)	106	36 985
	1974	111	38 515	(X)	(NA)	(NA)	111	38 515	(X)	106	37 973
For grain or seed (bushels)	1978	102	35 197	4 249 636	99	34 481	102	35 197	4 249 636	99	34 481
	1974	107	35 629	4 162 463	(NA)	(NA)	107	35 629	4 162 463	104	35 328
For silage or green chop (tons, green)	1978	20	2 554	32 583	19	2 504	20	2 554	32 583	19	2 504
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	2 886	46 518	24	2 645
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	211	67 476	(X)	129	33 648	207	67 236	(X)	128	(D)
	1974	155	44 779	(X)	(NA)	(NA)	155	44 779	(X)	79	15 175
For grain or seed (bushels)	1978	210	66 647	3 282 498	129	33 029	206	66 407	3 278 674	128	(D)
	1974	154	43 225	1 949 180	(NA)	(NA)	154	43 225	1 949 180	77	14 490
For silage or green chop (tons, green)	1978	8	653	9 159	5	(D)	8	653	9 159	5	616
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	645	12 350	7	525
Cut for dry forage or hay (tons, dry)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	281	599	1	(D)
Hogged or grazed	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	628	(X)	3	(D)
Wheat for grain (bushels)	1978	227	75 205	2 163 931	130	28 100	226	(D)	(D)	130	28 100
	1974	210	78 133	2 177 979	(NA)	(NA)	206	78 094	2 177 173	122	28 821
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	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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	7	717	15 236	5	492	7	717	15 236	5	492
	1974	3	480	18 220	(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	77	7 623	28 071	45	5 558	75	(D)	(D)	45	5 558
	1974	47	3 923	15 906	(NA)	(NA)	47	3 923	15 906	36	3 501
Alfalfa hay (tons, dry)	1978	56	5 925	24 243	39	4 815	55	(D)	(D)	39	4 815
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	3 119	14 562	31	3 062
Other tame dry hay (tons, dry) (see text)	1978	19	1 098	2 475	6	478	17	(D)	(D)	6	478
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	3	202	(X)	3	202	3	202	(X)	3	202
	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)	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	3	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
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	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	22	4 056	(X)	(NA)	(NA)	22	4 056	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	554	516 307	571	519 931	531	513 697	550	518 063
Average size of farm	(X)	932	(X)	911	(X)	967	(X)	942
Approximate land area	(X)	558 080	(X)	558 080	(X)	558 080	(X)	558 080
Proportion in farms, percent	(X)	92.5	(X)	93.2	(X)	92.0	(X)	92.8
Value of land and buildings:[1]								
Average per farm, dollars	571 959	(X)	336 441	(X)	593 550	(X)	348 144	(X)
Average per acre, dollars	(X)	624	(X)	369	(X)	625	(X)	370
Land in farms according to use:								
Total cropland	522	440 424	537	425 872	507	438 120	522	424 018
Harvested cropland	513	273 841	518	279 155	501	273 078	513	279 067
By acres harvested:								
1 to 9 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
10 to 19 acres	2	(D)	3	(NA)	–	–	–	(NA)
20 to 29 acres	2	(D)	2	(NA)	2	(D)	–	(NA)
30 to 49 acres	19	740	5	(NA)	17	(D)	5	(NA)
50 to 99 acres	36	2 569	36	(NA)	30	2 177	36	(NA)
100 to 199 acres	82	11 887	66	(NA)	80	(D)	66	(NA)
200 to 499 acres	178	59 260	216	(NA)	178	59 260	216	(NA)
500 to 999 acres	117	83 935	112	(NA)	117	83 935	112	(NA)
1,000 acres or more	76	115 357	77	(NA)	76	115 357	77	(NA)
Cropland used only for pasture	106	15 933	117	16 470	104	(D)	105	(D)
Other cropland	447	150 650	403	130 247	436	(D)	399	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	55	4 764	(NA)	(NA)	54	(D)	16	(D)
Cropland on which all crops failed	39	5 435	(NA)	(NA)	37	(D)	27	1 727
Cropland in cultivated summer fallow	394	117 989	(NA)	(NA)	383	116 768	344	110 254
Cropland idle	158	22 462	(NA)	(NA)	157	(D)	87	16 687
Total woodland	10	3 301	11	1 220	10	3 301	11	1 220
Woodland pastured	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Woodland not pastured	5	(D)	(NA)	(NA)	5	(D)	10	(D)
Other land	393	72 582	416	92 839	379	72 276	407	92 825
Pastureland and rangeland, other than cropland and woodland pastured	203	63 442	(NA)	(NA)	199	63 211	224	81 231
Land in house lots, ponds, roads, wasteland, etc	324	9 140	(NA)	(NA)	311	9 065	350	11 594
Pastureland, all types	278	79 526	(NA)	(NA)	272	79 245	(NA)	96 135
Irrigated land	325	179 596	274	135 163	321	179 372	274	135 163
Harvested cropland irrigated	323	170 442	(NA)	(NA)	320	170 308	274	129 575
Pastureland irrigated	20	2 003	(NA)	(NA)	19	(D)	(NA)	1 766
Other land irrigated	62	7 151	(NA)	(NA)	61	(D)	19	3 822
Land set aside in the federal farm programs in 1978	352	38 446	(X)	(X)	344	38 237	(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]	554	134 759	571	95 698	531	134 728	550	95 679
Average per farm, dollars	(X)	243 247	(X)	167 597	(X)	253 725	(X)	173 962
Farms by value of agricultural products sold:[1]								
$100,000 or more	172	122 400	179	(NA)	172	122 400	179	(NA)
$40,000 to $99,999	124	8 603	148	(NA)	124	8 603	148	(NA)
$20,000 to $39,999	78	2 206	101	(NA)	78	2 206	101	(NA)
$10,000 to $19,999	80	1 104	74	(NA)	80	1 104	74	(NA)
$5,000 to $9,999	41	283	33	(NA)	41	283	33	(NA)
$2,500 to $4,999	36	131	12	(NA)	36	131	12	(NA)
Less than $2,500 (see text)	23	31	24	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	4	8	(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	5	(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	507	37 760	511	43 233	495	37 742	(NA)	(D)
Grains	496	35 703	(NA)	(NA)	486	35 686	502	40 423
Commodity Credit Corporation loans	168	2 925	(NA)	(NA)	164	2 922	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	94	(D)	(NA)	(NA)	91	(D)	81	2 801
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	292	96 999	282	52 465	281	96 986	271	(D)
Poultry and poultry products	15	3	13	6	15	3	13	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	5	11
Cattle and calves	256	95 866	(NA)	(NA)	248	95 858	254	51 860
Hogs and pigs	71	1 033	(NA)	(NA)	68	1 028	37	411
Sheep, lambs, and wool	7	(D)	(NA)	(NA)	7	(D)	6	154
Other livestock and livestock products (see text)	15	24	(NA)	(NA)	15	24	9	8

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	554	571	516 307	513	512 204	273 841	325	386 842	222 089	179 596
Farms with—										
1 to 9 acres	20	22	39	–	–	–	–	–	–	–
10 to 49 acres	16	7	485	7	247	193	7	235	151	181
50 to 69 acres	–	1	–	–	–	–	–	–	–	–
70 to 99 acres	9	9	761	8	681	474	2	(D)	(D)	(D)
100 to 139 acres	5	3	552	5	552	413	1	(D)	(D)	(D)
140 to 179 acres	54	53	8 527	50	7 907	4 714	21	3 338	2 646	2 533
180 to 219 acres	7	4	1 364	6	1 171	446	1	(D)	(D)	(D)
220 to 259 acres	10	4	2 445	10	2 445	1 157	3	740	610	580
260 to 499 acres	115	141	45 391	111	43 741	25 671	62	24 419	17 394	17 298
500 to 999 acres	141	153	103 302	139	102 019	56 731	83	61 020	40 575	34 860
1,000 to 1,999 acres	118	114	169 898	118	169 898	94 867	95	137 078	81 546	66 660
2,000 acres or more	59	60	183 543	59	183 543	89 175	50	159 512	78 755	57 054

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	554	516 307	571	519 931	531	513 697	550	518 063
Harvested cropland	513	273 841	518	279 155	501	273 078	513	279 067
Tenure of operator:								
Full owners	136	65 516	172	104 063	120	64 096	152	(D)
Harvested cropland	102	30 776	(NA)	57 857	95	30 375	(NA)	57 781
Part owners	269	351 284	252	316 689	269	351 284	252	316 689
Harvested cropland	269	186 495	(NA)	167 342	269	186 495	(NA)	167 342
Tenants	149	99 507	147	99 179	142	98 317	146	(D)
Harvested cropland	142	56 570	(NA)	53 956	137	56 208	(NA)	53 944
Type of organization:								
Individual or family	455	380 931	(NA)	(NA)	435	378 381	480	409 961
Partnership	55	(D)	(NA)	(NA)	52	(D)	39	(D)
Corporation	43	88 359	(NA)	(NA)	43	88 359	29	62 373
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	432	434	429	430
Other	122	106	102	89
Operators by age group:				
Under 25 years	25	15	20	15
25 to 34 years	101	83	100	82
35 to 44 years	112	114	108	112
45 to 54 years	130	122	125	106
55 to 64 years	122	121	119	121
65 years and over	64	85	59	83
Average age	47.4	49.1	47.4	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	309	251	303	243
Not on farm operated	188	179	174	177
Not reported	57	110	54	99
Operators reporting days of work off farm:				
None	280	215	278	213
1 to 49 days	89	62	87	60
50 to 99 days	24	18	24	18
100 to 149 days	17	18	17	16
150 to 199 days	12	11	12	11
200 days or more	112	92	94	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	167	54 963	181	26 208	162	54 944	177	26 201
Feed for livestock and poultry	228	24 000	231	18 923	223	23 979	220	18 915
Commercially mixed formula feeds	88	3 745	165	2 954	88	3 745	161	2 951
Animal health costs	189	599	(NA)	(NA)	184	599	180	285
Seeds, bulbs, plants, and trees	370	1 331	356	1 051	365	1 331	346	1 051
Commercial fertilizer	397	4 647	368	4 615	392	4 644	360	4 614
Other agricultural chemicals including lime	332	1 657	275	993	322	1 654	275	993
Hired farm labor	311	3 117	255	2 413	311	3 117	255	2 413
Contract labor	72	195	39	146	72	195	39	146
Customwork, machine hire, and rental of machinery and equipment	345	2 252	341	2 001	333	2 247	338	2 001
Energy and petroleum products	554	5 825	(NA)	(NA)	532	5 810	(NA)	(NA)
Petroleum products	554	4 730	564	2 382	532	4 717	547	2 380
Gasoline	486	1 083	(NA)	(NA)	464	1 076	504	703
Diesel fuel	461	2 001	(NA)	(NA)	461	2 001	440	1 054
LP gas, butane, and propane	258	191	(NA)	(NA)	245	187	232	288
Fuel oil	46	40	(NA)	(NA)	46	40		
Natural gas	210	1 130	(NA)	(NA)	210	1 130	547	335
Kerosene, motor oil, and grease	554	284	(NA)	(NA)	532	282		
Electricity	344	1 094	(NA)	(NA)	331	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	12	1	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	392	205 670	387	205 425	360	169 530
Cropland fertilized, except pasture	392	202 931	387	202 686	(NA)	169 121
Pasture and rangeland fertilized	15	2 739	15	2 739	(NA)	409
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	244	102 380	244	102 380	(NA)	87 034
Nematodes in crops	14	3 986	9	3 741	1	(D)
Diseases in crops and orchards	7	3 320	7	3 320	3	1 570
Weeds, grass, or brush in crops and pasture	231	78 483	226	78 333	(NA)	55 348
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	510	8	510	3	316
Insect control on livestock and poultry	122	(X)	112	(X)	28	(X)
Sanitation and rodent and bird control	60	(X)	60	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	554	548	532	529
$1,000	45 050	29 031	44 946	28 850
Average per farm—dollars	81 318	52 976	84 485	54 537
Farms by value group:				
$1 to $4,999	19	37	10	35
$5,000 to $9,999	50	53	37	41
$10,000 to $19,999	76	69	76	66

	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	85	80	85	78
$30,000 to $49,999	59	135	59	135
$50,000 to $69,999	43	62	43	62
$70,000 to $99,999	51	112	51	112
$100,000 to $199,999	111		111	
$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	416	610	289	370	169	240	458	643	467
Motortrucks including pickups	519	1 700	393	675	424	1 025	522	1 641	629
Wheel tractors	508	1 087	242	321	408	766	505	1 147	410
Grain and bean combines, self-propelled only	270	335	100	103	190	232	302	350	124
Corn heads for combines	166	186	84	85	97	101	142	147	103
Other cornpickers and picker-shellers	2	(D)	1	(D)	1	(D)	6	6	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	113	122	39	39	74	83	35	44	19
Pickup balers	63	79	14	19	56	60	46	59	25
Field forage harvesters, shear bar or flywheel type	57	68	11	14	47	54	39	40	18

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	311	166	(X)	248	(X)	311	255
Workers	950	(X)	384	(X)	566	950	938
Farms with—							
1 worker	106	97	97	104	104	106	85
2 workers	63	30	60	75	150	63	66
3 or 4 workers	85	26	88	36	124	85	61
5 to 9 workers	48	8	49	32	(D)	48	31
10 workers or more	9	5	90	1	(D)	9	12

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	292	(X)	263	(X)	281	(X)	252	(X)
Any cattle, hogs, or sheep	276	(X)	250	(X)	265	(X)	239	(X)
Sales:								
Any livestock or poultry and their products $1,000	292	96 999	282	52 465	281	96 986	271	(D)
Any cattle, hogs, or sheep $1,000	287	(D)	276	(NA)	276	(D)	265	52 425
CATTLE AND CALVES								
Inventory:								
Cattle and calves	250	107 904	238	59 080	242	107 684	229	58 817
Cows and heifers that had calved	119	8 620	149	8 973	114	8 607	146	8 919
Beef cows	114	8 598	146	8 931	109	8 585	143	8 877
Milk cows	13	22	16	42	13	22	16	42
Heifers and heifer calves	145	32 924	(NA)	(NA)	137	32 851	129	9 213
Steers, steer calves, bulls and bull calves	225	66 360	(NA)	(NA)	217	66 226	195	40 685
Sales:								
Cattle and calves	256	173 027	263	131 540	248	172 995	254	131 482
$1,000	(X)	95 866	(X)	(NA)	(X)	95 858	(X)	51 860
Calves	90	3 706	(NA)	(NA)	86	3 693	79	4 296
$1,000	(X)	883	(X)	(NA)	(X)	881	(X)	745
Cattle	210	169 321	(NA)	(NA)	204	169 302	218	127 186
$1,000	(X)	94 983	(X)	(NA)	(X)	94 977	(X)	51 115
Fattened cattle	26	138 237	(NA)	(NA)	26	138 237	35	102 446
$1,000	(X)	83 439	(X)	(NA)	(X)	83 439	(X)	44 291
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	5	11
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	66	9 658	34	2 324	63	9 408	31	2 292
Used or to be used for breeding	44	938	(NA)	(NA)	41	888	18	279
Other hogs and pigs	60	8 720	(NA)	(NA)	57	8 520	29	2 013
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	45	1 132	20	465	42	1 104	20	465
Dec. 1 of preceding year and May 31	39	550	19	287	37	(D)	19	287
June 1 and Nov. 30	39	582	16	178	38	(D)	16	178
Sheep and lambs	6	2 556	8	6 782	6	2 556	8	6 782
Ewes 1 year old or older	5	(D)	(NA)	(NA)	5	(D)	6	3 279
Goats	–	–	(NA)	(NA)	–	–	2	(D)
Horses and ponies	76	239	47	190	72	228	45	(D)
Sales:								
Hogs and pigs	71	11 238	39	6 719	68	11 034	37	(D)
$1,000	(X)	1 033	(X)	(NA)	(X)	1 028	(X)	411
Feeder pigs	20	1 451	11	1 636	18	(D)	11	1 636
$1,000	(X)	51	(X)	(NA)	(X)	(D)	(X)	35
Sheep and lambs	6	1 046	5	3 852	6	1 046	5	3 852
Sheep and lambs shorn	5	(D)	(NA)	(NA)	5	(D)	6	6 482
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	46 479
Sheep, lambs, and wool $1,000	7	(D)	(NA)	(NA)	7	(D)	6	154
Goats	–	–	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	14	30	7	17	14	30	6	(D)
$1,000	(X)	24	(X)	(NA)	(X)	24	(X)	6
POULTRY								
Inventory:								
Any poultry	33	(X)	31	(X)	32	(X)	31	(X)
Chickens 3 months old or older	28	962	30	1 384	27	(D)	30	1 384
Hens and pullets of laying age	27	876	30	(D)	27	876	30	(D)
Pullets 3 months old or older	4	86	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	9	778	1	(D)	9	778	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	4	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry	10	(X)	6	(X)	10	(X)	6	(X)
Chickens 3 months old or older	2	(D)	3	173	2	(D)	3	173
Hens and pullets of laying age	2	(D)	3	173	2	(D)	3	173
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	456	3	600	4	456	3	600
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	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	15	3	13	6	15	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	241	90 371	(X)	237	89 279	241	90 371	(X)	237	89 279
	1974	222	70 466	(X)	(NA)	(NA)	222	70 466	(X)	204	66 235
For grain or seed (bushels)	1978	229	83 519	10 240 170	226	82 854	229	83 519	10 240 170	226	82 854
	1974	213	66 592	7 518 892	(NA)	(NA)	213	66 592	7 518 892	194	62 429
For silage or green chop (tons, green)	1978	58	6 852	125 581	56	6 425	58	6 852	125 581	56	6 425
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	(D)	63 285	39	(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	182	35 453	(X)	129	27 778	181	(D)	(X)	129	27 778
	1974	157	27 340	(X)	(NA)	(NA)	155	(D)	(X)	111	22 167
For grain or seed (bushels)	1978	174	34 240	2 799 163	127	26 990	173	(D)	(D)	127	26 990
	1974	146	26 498	2 038 067	(NA)	(NA)	146	26 498	2 038 067	111	21 799
For silage or green chop (tons, green)	1978	15	1 078	17 233	9	788	15	1 078	17 233	9	788
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	306	3 709	5	(D)
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	442	2 463	1	(D)
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	447	129 225	3 622 612	193	38 261	438	128 572	3 612 444	192	(D)
	1974	481	168 671	5 240 034	(NA)	(NA)	479	(D)	(D)	174	29 749
Oats for grain (bushels)	1978	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	240	7 700	3	240
Barley for grain (bushels)	1978	5	586	12 586	–	–	5	586	12 586	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	402	9 495	2	(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	37	5 161	103 070	31	3 596	37	5 161	103 070	31	3 596
	1974	11	1 262	36 064	(NA)	(NA)	11	1 262	36 064	11	1 262
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	140	16 063	58 652	95	13 929	137	15 969	58 602	92	13 835
	1974	109	12 411	52 522	(NA)	(NA)	106	12 373	52 486	58	10 065
Alfalfa hay (tons, dry)	1978	72	10 741	50 586	68	10 356	69	10 647	50 536	65	10 262
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	73	10 843	49 627	50	9 099
Other tame dry hay (tons, dry) (see text)	1978	39	1 532	2 654	16	674	39	1 532	2 654	16	674
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)	2	(D)	2	(D)	(X)	2	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(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)	(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	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	306	486 123	274	451 628	295	484 147	269	450 716
Average size of farm	(X)	1 589	(X)	1 648	(X)	1 641	(X)	1 676
Approximate land area	(X)	501 120	(X)	501 120	(X)	501 120	(X)	501 120
Proportion in farms — percent	(X)	97.0	(X)	90.1	(X)	96.6	(X)	89.9
Value of land and buildings:[1]								
Average per farm — dollars	572 995	(X)	385 245	(X)	578 214	(X)	391 468	(X)
Average per acre — dollars	(X)	370	(X)	234	(X)	370	(X)	234
Land in farms according to use:								
Total cropland	292	409 526	264	347 455	281	408 421	261	346 593
Harvested cropland	290	200 379	261	194 678	281	199 875	260	(D)
By acres harvested:								
1 to 9 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
10 to 19 acres	3	(D)	–	(NA)	1	(D)	–	(NA)
20 to 29 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
30 to 49 acres	6	268	8	(NA)	5	(D)	8	(NA)
50 to 99 acres	41	2 860	33	(NA)	36	2 541	33	(NA)
100 to 199 acres	44	6 377	22	(NA)	43	(D)	21	(NA)
200 to 499 acres	74	23 245	67	(NA)	74	23 245	67	(NA)
500 to 999 acres	57	41 399	70	(NA)	57	41 399	70	(NA)
1,000 acres or more	63	126 171	61	(NA)	63	126 171	61	(NA)
Cropland used only for pasture	68	13 951	35	7 466	67	(D)	33	(D)
Other cropland	266	195 196	215	145 311	256	(D)	212	145 018
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	2 994	(NA)	(NA)	18	(D)	9	950
Cropland on which all crops failed	28	2 694	(NA)	(NA)	26	(D)	14	1 381
Cropland in cultivated summer fallow	250	173 711	(NA)	(NA)	244	173 261	196	134 840
Cropland idle	106	15 797	(NA)	(NA)	103	15 732	24	7 847
Total woodland	5	640	1	(D)	5	640	1	(D)
Woodland pastured	–	–	(NA)	(NA)	–	–	1	(D)
Woodland not pastured	5	640	(NA)	(NA)	5	640	–	–
Other land	208	75 957	168	(D)	199	75 086	163	(D)
Pastureland and rangeland, other than cropland and woodland pastured	118	70 045	(NA)	(NA)	116	(D)	114	97 803
Land in house lots, ponds, roads, wasteland, etc	161	5 912	(NA)	(NA)	152	(D)	117	(D)
Pastureland, all types	163	83 996	(NA)	(NA)	160	83 683	(NA)	104 939
Irrigated land	55	30 160	55	23 595	54	(D)	54	(D)
Harvested cropland irrigated	54	29 427	(NA)	(NA)	53	(D)	54	23 149
Pastureland irrigated	4	(D)	(NA)	(NA)	4	(D)	(NA)	(D)
Other land irrigated	4	(D)	(NA)	(NA)	4	(D)	6	346
Land set aside in the federal farm programs in 1978	198	29 848	(X)	(X)	194	29 734	(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]	306	59 363	274	41 487	295	59 326	269	41 459
Average per farm — dollars	(X)	193 997	(X)	151 412	(X)	201 104	(X)	154 123
Farms by value of agricultural products sold:[1]								
$100,000 or more	61	52 188	74	(NA)	61	52 188	74	(NA)
$40,000 to $99,999	62	4 297	70	(NA)	62	4 297	70	(NA)
$20,000 to $39,999	61	1 768	51	(NA)	61	1 768	51	(NA)
$10,000 to $19,999	52	707	45	(NA)	52	707	45	(NA)
$5,000 to $9,999	41	301	25	(NA)	41	301	25	(NA)
$2,500 to $4,999	18	65	4	(NA)	18	65	4	(NA)
Less than $2,500 (see text)	10	(D)	4	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	4	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	286	14 971	259	19 508	277	(D)	(NA)	(D)
Grains	285	13 702	(NA)	(NA)	277	(D)	255	18 393
Commodity Credit Corporation loans	93	1 508	(NA)	(NA)	93	1 508	(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	1 269	(NA)	(NA)	33	(D)	24	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	127	44 393	144	21 979	127	(D)	142	(D)
Poultry and poultry products	9	(D)	7	191	9	(D)	7	191
Dairy products	–	–	(NA)	(NA)	–	–	1	(D)
Cattle and calves	104	43 911	(NA)	(NA)	104	43 911	131	21 435
Hogs and pigs	27	356	(NA)	(NA)	27	356	26	292
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	4	(D)	3	17
Other livestock and livestock products (see text)	5	13	(NA)	(NA)	5	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	306	274	486 123	290	482 399	200 379	55	148 707	66 483	30 160
Farms with—										
1 to 9 acres	7	7	13	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	4	6	128	2	(D)	(D)	–	–	–	–
50 to 69 acres	–	–	–	–	–	–	–	–	–	–
70 to 99 acres	7	3	(D)	5	402	362	–	–	–	–
100 to 139 acres	2	1	(D)	1	(D)	(D)	–	–	–	–
140 to 179 acres	23	11	3 674	23	3 674	1 446	–	–	–	–
180 to 219 acres	3	3	590	3	590	397	2	(D)	(D)	(D)
220 to 259 acres	4	20	964	3	724	252	–	–	–	–
260 to 499 acres	66	32	24 020	64	23 418	10 444	10	3 831	2 653	2 126
500 to 999 acres	46	46	33 892	45	33 332	14 221	6	4 545	3 111	2 731
1,000 to 1,999 acres	65	72	95 551	64	93 565	36 162	11	17 501	7 075	3 597
2,000 acres or more	79	73	326 494	79	326 494	137 046	25	122 435	53 444	21 627

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	306	486 123	274	451 628	295	484 147	269	450 716
Harvested cropland	290	200 379	261	194 678	281	199 875	260	(D)
Tenure of operator:								
Full owners	83	58 353	61	68 762	76	(D)	57	68 040
Harvested cropland	70	23 773	(NA)	25 965	65	(D)	(NA)	(D)
Part owners	150	345 459	138	320 693	149	(D)	137	(D)
Harvested cropland	149	138 135	(NA)	141 140	148	(D)	(NA)	141 031
Tenants	73	82 311	75	62 173	70	81 877	75	(D)
Harvested cropland	71	38 471	(NA)	27 573	68	38 331	(NA)	27 573
Type of organization:								
Individual or family	253	326 034	(NA)	(NA)	243	324 248	241	348 222
Partnership	37	119 555	(NA)	(NA)	37	119 555	22	85 294
Corporation	13	(D)	(NA)	(NA)	13	(D)	6	17 200
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	207	201	203	197
Other	99	66	92	66
Operators by age group:				
Under 25 years	19	29	18	29
25 to 34 years	44	21	44	21
35 to 44 years	43	36	39	34
45 to 54 years	66	73	66	73
55 to 64 years	80	59	77	59
65 years and over	54	49	51	47
Average age	50.3	50.4	50.3	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	139	118	135	118
Not on farm operated	132	117	126	116
Not reported	35	32	34	29
Operators reporting days of work off farm:				
None	154	114	153	113
1 to 49 days	38	18	37	18
50 to 99 days	7	15	7	13
100 to 149 days	14	29	14	29
150 to 199 days	14	12	14	12
200 days or more	64	36	55	36

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	89	25 920	93	9 928	89	25 920	91	(D)
Feed for livestock and poultry	125	9 773	111	6 879	125	9 773	110	(D)
Commercially mixed formula feeds	62	1 078	81	1 278	62	1 078	80	(D)
Animal health costs	132	204	(NA)	(NA)	132	204	79	98
Seeds, bulbs, plants, and trees	211	606	113	363	210	(D)	112	(D)
Commercial fertilizer	95	1 051	67	767	94	(D)	66	(D)
Other agricultural chemicals including lime	179	577	96	266	178	(D)	95	(D)
Hired farm labor	166	1 374	108	889	165	(D)	107	(D)
Contract labor	30	126	15	75	29	(D)	15	75
Customwork, machine hire, and rental of machinery and equipment	209	1 048	165	1 711	208	(D)	165	1 711
Energy and petroleum products	303	1 915	(NA)	(NA)	300	1 905	(NA)	(NA)
Petroleum products	303	1 663	267	1 092	300	1 657	264	1 088
Gasoline	294	558	(NA)	(NA)	293	(D)	258	477
Diesel fuel	259	624	(NA)	(NA)	258	(D)	218	392
LP gas, butane, and propane	118	97	(NA)	(NA)	117	(D)	100	87
Fuel oil	26	8	(NA)	(NA)	24	(D)		
Natural gas	39	265	(NA)	(NA)	39	265	264	132
Kerosene, motor oil, and grease	303	110	(NA)	(NA)	300	110		
Electricity	216	(D)	(NA)	(NA)	215	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	4	(D)	(NA)	(NA)	4	(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	93	51 224	92	(D)	66	39 944
Cropland fertilized, except pasture	93	51 224	92	(D)	(NA)	39 944
Pasture and rangeland fertilized	–	–	–	–	(NA)	–
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	108	31 006	107	(D)	(NA)	28 175
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	19	4 670	19	4 670	–	–
Weeds, grass, or brush in crops and pasture	100	55 906	100	55 906	(NA)	25 968
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	51	(X)	51	(X)	20	(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	303	261	300	258
Estimated market value of all machinery and equipment—$1,000	22 123	11 048	22 075	11 009
Average per farm—dollars	73 012	42 330	73 582	42 671
Farms by value group:				
$1 to $4,999	19	12	19	12
$5,000 to $9,999	31	28	29	26
$10,000 to $19,999	48	40	48	40
$20,000 to $29,999	37	55	37	54
$30,000 to $49,999	19	59	18	59
$50,000 to $69,999	26	34	26	34
$70,000 to $99,999	47		47	
$100,000 to $199,999	48	33	48	33
$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	248	387	165	214	120	173	222	323	217
Motortrucks including pickups	301	1 059	193	336	257	723	245	907	346
Wheel tractors	276	647	91	137	250	510	238	605	161
Grain and bean combines, self-propelled only	126	185	55	59	80	126	129	185	45
Corn heads for combines	29	39	17	17	14	22	24	28	14
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	12	14	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	30	37	5	5	25	32	19	21	9
Pickup balers	29	29	4	4	25	25	52	54	6
Field forage harvesters, shear bar or flywheel type	40	49	3	3	37	46	52	57	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	166	82	(X)	128	(X)	165	107
Workers	501	(X)	146	(X)	355	(D)	379
Farms with—							
1 worker	48	60	60	40	40	47	49
2 workers	30	8	16	23	46	30	15
3 or 4 workers	62	8	27	47	157	62	24
5 to 9 workers	22	5	(D)	16	(D)	22	16
10 workers or more	4	1	(D)	2	(D)	4	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	128	(X)	143	(X)	127	(X)	141	(X)
Any cattle, hogs, or sheep	119	(X)	130	(X)	118	(X)	128	(X)
Sales:								
Any livestock or poultry and their products $1,000	127	44 393	144	21 979	127	44 393	142	(D)
Any cattle, hogs, or sheep $1,000	125	(D)	139	(NA)	125	(D)	137	21 744
CATTLE AND CALVES								
Inventory:								
Cattle and calves	99	47 834	125	36 837	98	(D)	123	(D)
Cows and heifers that had calved	53	3 384	97	3 936	52	(D)	96	(D)
Beef cows	51	3 374	97	3 875	50	(D)	96	(D)
Milk cows	5	10	8	61	5	10	8	61
Heifers and heifer calves	67	12 165	(NA)	(NA)	66	(D)	94	8 903
Steers, steer calves, bulls and bull calves	80	32 285	(NA)	(NA)	79	(D)	107	23 968
Sales:								
Cattle and calves	104	86 916	133	54 399	104	86 916	131	(D)
$1,000	(X)	43 911	(X)	(NA)	(X)	43 911	(X)	21 435
Calves	32	1 284	(NA)	(NA)	32	1 284	70	(D)
$1,000	(X)	362	(X)	(NA)	(X)	362	(X)	239
Cattle	89	85 632	(NA)	(NA)	89	85 632	113	52 636
$1,000	(X)	43 549	(X)	(NA)	(X)	43 549	(X)	21 196
Fattened cattle	19	67 900	(NA)	(NA)	19	67 900	30	43 931
$1,000	(X)	36 364	(X)	(NA)	(X)	36 364	(X)	18 984
Dairy products $1,000	–	–	(NA)	(NA)	–	–	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	27	2 764	23	2 096	27	2 764	23	2 096
Used or to be used for breeding	18	284	(NA)	(NA)	18	284	16	309
Other hogs and pigs	24	2 480	(NA)	(NA)	24	2 480	23	1 787
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	19	318	19	730	19	318	19	730
Dec. 1 of preceding year and May 31	16	162	15	395	16	162	15	395
June 1 and Nov. 30	14	156	19	335	14	156	19	335
Sheep and lambs	4	(D)	3	580	4	(D)	3	580
Ewes 1 year old or older	4	(D)	(NA)	(NA)	4	(D)	3	182
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	39	193	38	208	39	193	37	(D)
Sales:								
Hogs and pigs	27	4 004	26	5 517	27	4 004	26	5 517
$1,000	(X)	356	(X)	(NA)	(X)	356	(X)	292
Feeder pigs	8	629	7	1 738	8	629	7	1 738
$1,000	(X)	21	(X)	(NA)	(X)	21	(X)	34
Sheep and lambs	4	(D)	3	286	4	(D)	3	286
Sheep and lambs shorn	4	(D)	(NA)	(NA)	4	(D)	3	386
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3 239
Sheep, lambs, and wool $1,000	4	(D)	(NA)	(NA)	4	(D)	3	17
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	34	7	50	5	34	7	50
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	16
POULTRY								
Inventory:								
Any poultry	19	(X)	16	(X)	18	(X)	16	(X)
Chickens 3 months old or older	19	(D)	15	(D)	18	(D)	15	(D)
Hens and pullets of laying age	19	(D)	15	(D)	18	(D)	15	(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	3	194	4	135	3	194	4	135
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	7	(X)	5	(X)	7	(X)	5	(X)
Chickens 3 months old or older	4	4 577	4	(D)	4	4 577	4	(D)
Hens and pullets of laying age	4	(D)	4	(D)	4	(D)	4	(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	4	542	1	(D)	4	542	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	9	(D)	7	191	9	(D)	7	191

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	35	21 500	(X)	32	19 956	34	(D)	(X)	31	(D)
	1974	36	16 572	(X)	(NA)	(NA)	35	(D)	(X)	33	15 695
For grain or seed (bushels)	1978	34	16 344	1 788 749	32	15 824	33	(D)	(D)	31	(D)
	1974	30	11 867	1 226 732	(NA)	(NA)	29	(D)	(D)	28	11 585
For silage or green chop (tons, green)	1978	11	5 156	95 083	10	4 132	11	5 156	95 083	10	4 132
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	4 665	54 578	12	4 110
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	92	14 292	(X)	32	5 171	90	(D)	(X)	31	(D)
	1974	57	8 247	(X)	(NA)	(NA)	56	(D)	(X)	24	3 666
For grain or seed (bushels)	1978	74	10 706	422 319	27	4 160	72	(D)	(D)	26	(D)
	1974	42	5 999	307 996	(NA)	(NA)	41	(D)	(D)	22	3 063
For silage or green chop (tons, green)	1978	24	3 227	31 566	8	1 011	24	3 227	31 566	8	1 011
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	1 060	7 125	4	400
Cut for dry forage or hay (tons, dry)	1978	6	359	452	–	–	6	359	452	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	1 168	1 524	5	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	279	159 689	4 376 693	25	3 434	272	159 282	4 368 151	24	(D)
	1974	252	166 609	5 156 785	(NA)	(NA)	251	(D)	(D)	17	2 911
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	146	3 100	1	(D)
Barley for grain (bushels)	1978	3	106	2 226	1	(D)	3	106	2 226	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	11	1 107	(X)	–	–	11	1 107	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	290	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	62	4 528	9 598	12	1 100	61	(D)	(D)	12	1 100
	1974	37	3 120	5 201	(NA)	(NA)	37	3 120	5 201	9	315
Alfalfa hay (tons, dry)	1978	13	1 150	4 304	12	1 100	13	1 150	4 304	12	1 100
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	530	1 816	8	265
Other tame dry hay (tons, dry) (see text)	1978	30	1 659	3 017	–	–	29	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(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)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	672	637 859	781	682 747	604	623 257	641	660 357
Average size of farm	(X)	949	(X)	874	(X)	1 032	(X)	1 030
Approximate land area	(X)	725 120	(X)	725 120	(X)	725 120	(X)	725 120
Proportion in farms, percent	(X)	88.0	(X)	94.2	(X)	86.0	(X)	91.1
Value of land and buildings:[1]								
Average per farm, dollars	356 100	(X)	199 598	(X)	369 899	(X)	234 448	(X)
Average per acre, dollars	(X)	373	(X)	228	(X)	374	(X)	228
Land in farms according to use:								
Total cropland	572	131 807	691	141 775	513	126 297	574	132 591
Harvested cropland	501	77 067	610	83 564	458	75 672	519	80 807
By acres harvested:								
1 to 9 acres	13	70	14	(NA)	9	48	3	(NA)
10 to 19 acres	33	427	40	(NA)	22	267	18	(NA)
20 to 29 acres	33	749	44	(NA)	24	548	22	(NA)
30 to 49 acres	56	2 165	85	(NA)	46	1 793	63	(NA)
50 to 99 acres	107	7 845	143	(NA)	100	(D)	129	(NA)
100 to 199 acres	125	17 774	167	(NA)	123	(D)	167	(NA)
200 to 499 acres	114	32 623	94	(NA)	114	32 623	94	(NA)
500 to 999 acres	17	12 007	19	(NA)	17	12 007	19	(NA)
1,000 acres or more	3	3 407	4	(NA)	3	3 407	4	(NA)
Cropland used only for pasture	246	44 377	312	45 053	211	41 145	247	38 979
Other cropland	197	10 363	150	13 158	175	9 480	135	12 805
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	81	2 790	(NA)	(NA)	71	(D)	32	3 483
Cropland on which all crops failed	65	3 298	(NA)	(NA)	57	3 092	67	2 545
Cropland in cultivated summer fallow	35	1 165	(NA)	(NA)	33	(D)	45	2 669
Cropland idle	79	3 110	(NA)	(NA)	74	2 979	28	4 108
Total woodland	187	12 216	191	11 987	168	11 481	167	11 170
Woodland pastured	117	7 639	(NA)	(NA)	107	7 130	98	6 109
Woodland not pastured	100	4 577	(NA)	(NA)	89	4 351	97	5 061
Other land	588	493 836	686	528 985	541	485 479	574	516 596
Pastureland and rangeland, other than cropland and woodland pastured	449	479 118	(NA)	(NA)	425	471 749	436	497 594
Land in house lots, ponds, roads, wasteland, etc	410	14 718	(NA)	(NA)	371	13 730	476	19 002
Pastureland, all types	589	531 134	(NA)	(NA)	538	520 024	(NA)	542 682
Irrigated land	7	480	8	1 381	7	480	8	1 381
Harvested cropland irrigated	7	480	(NA)	(NA)	7	480	8	1 381
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	149	2 805	(X)	(X)	143	2 777	(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]	672	31 514	781	19 683	604	31 424	641	19 502
Average per farm, dollars	(X)	46 896	(X)	25 202	(X)	52 027	(X)	30 424
Farms by value of agricultural products sold:[1]								
$100,000 or more	62	18 520	34	(NA)	62	18 520	34	(NA)
$40,000 to $99,999	109	6 627	69	(NA)	109	6 627	69	(NA)
$20,000 to $39,999	117	3 340	109	(NA)	117	3 340	109	(NA)
$10,000 to $19,999	125	1 804	162	(NA)	125	1 804	162	(NA)
$5,000 to $9,999	118	857	152	(NA)	118	857	152	(NA)
$2,500 to $4,999	73	275	105	(NA)	73	275	105	(NA)
Less than $2,500 (see text)	68	90	150	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	14	31	(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	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	23	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	358	2 560	441	3 870	331	2 534	(NA)	3 842
Grains	330	2 180	(NA)	(NA)	312	2 165	367	3 394
Commodity Credit Corporation loans	35	72	(NA)	(NA)	35	72	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	100	380	(NA)	(NA)	89	369	131	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	601	28 954	687	15 811	556	28 890	578	15 658
Poultry and poultry products	20	10	21	6	17	9	19	(D)
Dairy products	18	1 032	(NA)	(NA)	18	1 032	29	1 184
Cattle and calves	574	25 479	(NA)	(NA)	533	25 424	552	12 892
Hogs and pigs	111	2 348	(NA)	(NA)	110	(D)	105	1 391
Sheep, lambs, and wool	26	49	(NA)	(NA)	22	44	16	(D)
Other livestock and livestock products (see text)	41	36	(NA)	(NA)	39	(D)	32	161

[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	672	781	637 859	501	523 706	77 067	7	24 146	2 762	480
Farms with—										
1 to 9 acres	15	38	24	–	–	–	–	–	–	–
10 to 49 acres	37	23	1 199	25	809	498	–	–	–	–
50 to 69 acres	11	28	682	7	437	188	–	–	–	–
70 to 99 acres	38	54	3 035	18	1 447	686	–	–	–	–
100 to 139 acres	23	30	2 740	17	2 037	968	–	–	–	–
140 to 179 acres	55	88	8 718	32	5 034	1 774	–	–	–	–
180 to 219 acres	27	20	5 323	20	3 976	1 309	–	–	–	–
220 to 259 acres	33	32	7 882	23	5 468	1 646	–	–	–	–
260 to 499 acres	133	152	47 608	100	36 289	10 689	1	(D)	(D)	(D)
500 to 999 acres	123	145	86 908	102	71 915	17 381	1	(D)	(D)	(D)
1,000 to 1,999 acres	103	94	141 159	92	126 375	19 192	–	–	–	–
2,000 acres or more	74	77	332 581	65	269 919	22 736	5	(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	672	637 859	781	682 747	604	623 257	641	660 357
Harvested cropland	501	77 067	610	83 564	458	75 672	519	80 807
Tenure of operator:								
Full owners	293	118 097	383	174 098	243	110 869	281	161 775
Harvested cropland	190	15 983	(NA)	21 284	159	14 981	(NA)	19 694
Part owners	276	407 210	290	441 986	268	400 474	265	433 359
Harvested cropland	244	50 303	(NA)	53 141	237	49 986	(NA)	52 148
Tenants	103	112 552	108	66 663	93	111 914	95	65 223
Harvested cropland	67	10 781	(NA)	9 139	62	10 705	(NA)	8 965
Type of organization:								
Individual or family	608	481 519	(NA)	(NA)	543	467 314	575	476 594
Partnership	51	99 745	(NA)	(NA)	48	99 348	58	134 945
Corporation	9	45 515	(NA)	(NA)	9	45 515	6	(D)
Other—cooperative, estate or trust, institutional, etc.	4	11 080	(NA)	(NA)	4	11 080	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	417	530	396	483
Other	255	243	208	150
Operators by age group:				
Under 25 years	20	9	18	6
25 to 34 years	75	70	68	55
35 to 44 years	105	145	89	107
45 to 54 years	135	176	123	147
55 to 64 years	172	186	162	154
65 years and over	165	187	144	164
Average age	53.2	53.5	53.2	54.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	443	465	406	382
Not on farm operated	165	195	146	154
Not reported	64	113	52	97
Operators reporting days of work off farm:				
None	281	244	265	222
1 to 49 days	66	53	60	44
50 to 99 days	25	25	25	23
100 to 149 days	21	27	21	19
150 to 199 days	28	28	23	23
200 days or more	194	203	158	120

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	343	8 920	322	4 730	326	8 902	280	4 704
Feed for livestock and poultry	588	5 364	646	5 070	554	5 334	528	4 959
Commercially mixed formula feeds	228	1 722	561	2 742	223	1 721	458	2 676
Animal health costs	545	247	(NA)	(NA)	522	245	420	184
Seeds, bulbs, plants, and trees	371	320	425	238	360	314	371	232
Commercial fertilizer	399	790	377	659	382	785	342	650
Other agricultural chemicals including lime	285	253	302	169	269	244	269	165
Hired farm labor	223	810	249	751	223	810	223	743
Contract labor	55	105	61	74	55	105	50	70
Customwork, machine hire, and rental of machinery and equipment	282	243	292	295	265	235	266	292
Energy and petroleum products	671	1 424	(NA)	(NA)	632	1 403	(NA)	(NA)
Petroleum products	671	1 198	764	887	632	1 182	629	852
Gasoline	653	825	(NA)	(NA)	614	814	617	610
Diesel fuel	277	220	(NA)	(NA)	272	218	218	133
LP gas, butane, and propane	151	69	(NA)	(NA)	145	67	128	43
Fuel oil	23	(D)	(NA)	(NA)	23	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	629	66
Kerosene, motor oil, and grease	671	82	(NA)	(NA)	632	81		
Electricity	548	220	(NA)	(NA)	520	217	(NA)	(NA)
Other—coal, wood, coke, etc.	29	6	(NA)	(NA)	24	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	380	46 558	363	46 368	342	36 105
Cropland fertilized, except pasture	378	39 939	361	39 749	(NA)	32 130
Pasture and rangeland fertilized	56	6 619	56	6 619	(NA)	3 975
Lime	30	1 097	30	1 097	10	578
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	70	5 485	70	5 485	(NA)	10 302
Nematodes in crops	5	250	5	250	1	(D)
Diseases in crops and orchards	9	270	9	270	2	(D)
Weeds, grass, or brush in crops and pasture	232	34 344	216	33 302	(NA)	28 640
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	85	19	85	5	158
Insect control on livestock and poultry	197	(X)	180	(X)	74	(X)
Sanitation and rodent and bird control	95	(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	670	739	631	600
$1,000	14 119	13 435	13 674	12 007
Average per farm—dollars	21 074	18 180	21 670	20 012
Farms by value group:				
$1 to $4,999	63	131	52	107
$5,000 to $9,999	126	143	115	100
$10,000 to $19,999	238	211	226	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	100	111	100	103
$30,000 to $49,999	83	98	78	95
$50,000 to $69,999	23	30	23	30
$70,000 to $99,999	28	15	28	14
$100,000 to $199,999	7		7	
$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	486	613	240	262	307	351	593	734	383
Motortrucks including pickups	655	1 334	372	478	505	856	691	1 284	455
Wheel tractors	538	1 235	67	80	512	1 155	618	1 327	178
Grain and bean combines, self-propelled only	260	260	14	14	246	246	184	191	31
Corn heads for combines	33	34	–	–	33	34	31	31	8
Other cornpickers and picker-shellers	19	19	–	–	19	19	28	30	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	251	251	40	40	211	211	109	113	34
Pickup balers	369	410	81	86	301	324	334	358	62
Field forage harvesters, shear bar or flywheel type	94	97	12	12	82	85	68	72	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	223	79	(X)	196	(X)	223	223
Workers	724	(X)	134	(X)	590	724	826
Farms with—							
1 worker	77	41	41	68	68	77	88
2 workers	53	28	56	49	98	53	34
3 or 4 workers	39	9	(D)	39	130	39	49
5 to 9 workers	40	1	(D)	28	166	40	38
10 workers or more	14	–	–	12	128	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	591	(X)	677	(X)	538	(X)	564	(X)
Any cattle, hogs, or sheep	568	(X)	662	(X)	523	(X)	553	(X)
Sales:								
Any livestock or poultry and their products $1,000	601	28 954	687	15 811	556	28 890	578	15 658
Any cattle, hogs, or sheep $1,000	600	27 877	678	(NA)	556	(D)	571	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	546	80 671	646	100 226	502	79 905	538	96 482
Cows and heifers that had calved	499	36 043	603	49 144	461	35 717	511	47 034
Beef cows	490	35 060	584	47 458	452	34 739	495	45 371
Milk cows	51	983	61	1 686	46	978	56	1 663
Heifers and heifer calves	465	16 786	(NA)	(NA)	426	16 533	387	18 214
Steers, steer calves, bulls and bull calves	504	27 842	(NA)	(NA)	469	27 655	458	31 234
Sales:								
Cattle and calves	574	65 721	657	56 445	533	65 491	552	55 401
$1,000	(X)	25 479	(X)	(NA)	(X)	25 424	(X)	12 892
Calves	325	13 841	(NA)	(NA)	303	13 720	324	16 825
$1,000	(X)	3 723	(X)	(NA)	(X)	3 699	(X)	2 244
Cattle	464	51 880	(NA)	(NA)	435	51 771	464	38 576
$1,000	(X)	21 757	(X)	(NA)	(X)	21 724	(X)	10 648
Fattened cattle	61	6 605	(NA)	(NA)	58	6 593	54	8 016
$1,000	(X)	3 206	(X)	(NA)	(X)	3 204	(X)	3 146
Dairy products $1,000	18	1 032	(NA)	(NA)	18	1 032	29	1 184
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	100	15 098	94	10 255	100	15 098	92	(D)
Used or to be used for breeding	77	2 008	(NA)	(NA)	77	2 008	61	(D)
Other hogs and pigs	92	13 090	(NA)	(NA)	92	13 090	82	8 679
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	83	3 002	72	2 301	83	3 002	71	(D)
Dec. 1 of preceding year and May 31	78	1 610	69	1 236	78	1 610	68	(D)
June 1 and Nov. 30	77	1 392	57	1 065	77	1 392	57	1 065
Sheep and lambs	21	1 000	20	1 024	18	799	18	(D)
Ewes 1 year old or older	21	767	(NA)	(NA)	18	572	18	670
Goats	3	6	(NA)	(NA)	2	(D)	–	–
Horses and ponies	243	880	201	775	229	818	163	642
Sales:								
Hogs and pigs	111	27 712	108	22 686	110	(D)	105	22 669
$1,000	(X)	2 348	(X)	(NA)	(X)	(D)	(X)	1 391
Feeder pigs	40	6 059	36	6 116	40	6 059	36	6 116
$1,000	(X)	251	(X)	(NA)	(X)	251	(X)	118
Sheep and lambs	26	668	18	774	22	569	16	(D)
Sheep and lambs shorn	23	704	(NA)	(NA)	19	594	16	559
Pounds of wool	(X)	5 794	(X)	(NA)	(X)	4 831	(X)	4 483
Sheep, lambs, and wool $1,000	26	49	(NA)	(NA)	22	44	16	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	39	82	35	253	37	(D)	30	245
$1,000	(X)	35	(X)	(NA)	(X)	(D)	(X)	156
POULTRY								
Inventory:								
Any poultry	69	(X)	72	(X)	51	(X)	62	(X)
Chickens 3 months old or older	66	2 660	66	2 670	48	2 330	56	2 504
Hens and pullets of laying age	66	2 594	66	2 505	48	2 264	56	(D)
Pullets 3 months old or older	4	66	(NA)	(NA)	4	66	2	(D)
Pullet chicks and pullets under 3 months old	3	97	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	6	417	7	545	4	(D)	6	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	6	(X)	6	(X)
Sales:								
Any poultry	12	(X)	3	(X)	11	(X)	2	(X)
Chickens 3 months old or older	6	549	3	93	6	549	2	(D)
Hens and pullets of laying age	6	549	3	93	6	549	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	2	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	20	10	21	6	17	9	19	(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	56	4 219	(X)	4	280	56	4 219	(X)	4	280
	1974	86	5 642	(X)	(NA)	(NA)	84	(D)	(X)	4	857
For grain or seed (bushels)	1978	26	888	44 130	4	(D)	26	888	44 130	4	(D)
	1974	36	2 075	126 487	(NA)	(NA)	35	(D)	(D)	3	(D)
For silage or green chop (tons, green)	1978	39	3 331	22 299	1	(D)	39	3 331	22 299	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	55	3 479	21 034	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	76	(X)	–	–
Sorghums for all purposes	1978	275	20 084	(X)	2	(D)	265	19 881	(X)	2	(D)
	1974	290	16 190	(X)	(NA)	(NA)	273	15 883	(X)	2	(D)
For grain or seed (bushels)	1978	262	17 976	591 783	1	(D)	252	17 773	587 650	1	(D)
	1974	272	14 286	487 857	(NA)	(NA)	256	14 044	483 768	1	(D)
For silage or green chop (tons, green)	1978	34	2 108	24 330	1	(D)	34	2 108	24 330	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	1 395	11 774	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	133	388	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	311	(X)	–	–
Wheat for grain (bushels)	1978	190	8 703	219 370	–	–	184	8 542	216 339	–	–
	1974	309	18 118	465 239	(NA)	(NA)	291	17 884	461 095	–	–
Oats for grain (bushels)	1978	25	440	15 401	–	–	23	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	729	23 899	–	–
Barley for grain (bushels)	1978	6	208	9 440	–	–	6	208	9 440	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	61	1 700	–	–
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	221	14 553	177 645	2	(D)	214	14 425	176 453	2	(D)
	1974	157	6 780	134 366	(NA)	(NA)	156	(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	4	1	162	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	413	31 929	41 014	1	(D)	384	31 042	40 185	1	(D)
	1974	518	36 820	57 974	(NA)	(NA)	443	34 608	55 714	1	(D)
Alfalfa hay (tons, dry)	1978	198	6 773	15 424	1	(D)	186	6 535	15 201	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	297	12 668	30 704	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	133	5 287	7 577	–	–	124	5 119	7 429	–	–
Field seed crops	1978	8	442	(X)	–	–	8	442	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	229	(X)	–	–
Alfalfa seed (pounds)	1978	7	142	20 685	–	–	7	142	20 685	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	112	9 400	–	–
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	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(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	2	(D)	–	(NA)	(NA)	2	(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	–	–	(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	293	569 860	306	550 473	271	563 189	298	548 969
Average size of farm	(X)	1 945	(X)	1 799	(X)	2 078	(X)	1 842
Approximate land area	(X)	634 880	(X)	634 880	(X)	634 880	(X)	634 880
Proportion in farms, percent	(X)	89.8	(X)	86.7	(X)	88.7	(X)	86 5
Value of land and buildings:[1]								
Average per farm, dollars	539 051	(X)	316 327	(X)	581 957	(X)	323 725	(X)
Average per acre, dollars	(X)	277	(X)	176	(X)	275	(X)	176
Land in farms according to use:								
Total cropland	279	398 935	293	390 847	260	394 929	286	390 148
Harvested cropland	267	188 216	285	193 490	253	(D)	279	193 375
By acres harvested:								
1 to 9 acres	2	(D)	2	(NA)	1	(D)	2	(NA)
10 to 19 acres	4	45	6	(NA)	2	(D)	2	(NA)
20 to 29 acres	4	95	2	(NA)	1	(D)	1	(NA)
30 to 49 acres	1	(D)	14	(NA)	–	–	13	(NA)
50 to 99 acres	33	2 422	24	(NA)	27	1 976	24	(NA)
100 to 199 acres	35	4 909	24	(NA)	35	4 909	24	(NA)
200 to 499 acres	54	19 028	80	(NA)	53	(D)	80	(NA)
500 to 999 acres	61	44 214	58	(NA)	61	44 214	58	(NA)
1,000 acres or more	73	117 456	75	(NA)	73	117 456	75	(NA)
Cropland used only for pasture	72	14 690	63	13 135	69	(D)	61	(D)
Other cropland	248	196 029	230	184 222	232	193 082	229	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	48	5 856	(NA)	(NA)	42	5 196	5	(D)
Cropland on which all crops failed	46	15 754	(NA)	(NA)	41	15 406	18	2 818
Cropland in cultivated summer fallow	219	160 429	(NA)	(NA)	204	158 812	217	170 350
Cropland idle	98	13 990	(NA)	(NA)	90	13 668	37	9 675
Total woodland	9	873	6	551	8	(D)	4	(D)
Woodland pastured	6	557	(NA)	(NA)	5	(D)	1	(D)
Woodland not pastured	5	316	(NA)	(NA)	5	316	3	458
Other land	223	170 052	205	159 075	202	(D)	198	(D)
Pastureland and rangeland, other than cropland and woodland pastured	148	161 639	(NA)	(NA)	141	159 136	138	138 795
Land in house lots, ponds, roads, wasteland, etc	152	8 413	(NA)	(NA)	134	(D)	145	(D)
Pastureland, all types	180	176 886	(NA)	(NA)	172	174 124	(NA)	151 925
Irrigated land	68	25 060	69	15 910	63	24 866	66	15 847
Harvested cropland irrigated	66	24 100	(NA)	(NA)	62	24 012	65	15 298
Pastureland irrigated	9	233	(NA)	(NA)	7	(D)	(NA)	70
Other land irrigated	12	727	(NA)	(NA)	10	(D)	7	479
Land set aside in the federal farm programs in 1978	197	31 429	(X)	(X)	185	31 162	(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]	293	47 619	306	32 999	271	47 597	298	32 990
Average per farm, dollars	(X)	162 521	(X)	107 840	(X)	175 633	(X)	110 705
Farms by value of agricultural products sold:[1]								
$100,000 or more	62	40 739	63	(NA)	62	40 739	63	(NA)
$40,000 to $99,999	67	4 413	85	(NA)	67	4 413	85	(NA)
$20,000 to $39,999	52	1 556	72	(NA)	52	1 556	72	(NA)
$10,000 to $19,999	44	623	29	(NA)	44	623	29	(NA)
$5,000 to $9,999	29	198	26	(NA)	29	198	26	(NA)
$2,500 to $4,999	17	69	22	(NA)	17	69	22	(NA)
Less than $2,500 (see text)	22	22	9	(NA)	(X)	(X)	1	(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	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	259	(D)	278	16 177	246	11 890	(NA)	(D)
Grains	250	11 045	(NA)	(NA)	238	11 030	269	15 564
Commodity Credit Corporation loans	97	(D)	(NA)	(NA)	95	(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	51	861	(NA)	(NA)	48	860	47	(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	151	(D)	164	16 815	143	35 707	157	(D)
Poultry and poultry products	5	(D)	7	117	4	(D)	5	(D)
Dairy products	–	–	(NA)	(NA)	–	–	2	(D)
Cattle and calves	137	35 216	(NA)	(NA)	131	35 212	150	16 342
Hogs and pigs	38	325	(NA)	(NA)	37	(D)	30	259
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Other livestock and livestock products (see text)	12	16	(NA)	(NA)	12	16	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	293	306	569 860	267	558 535	188 216	68	175 752	54 213	25 060
Farms with –										
1 to 9 acres	7	3	9	–	–	–	–	–	–	–
10 to 49 acres	6	7	216	4	186	36	3	142	28	65
50 to 69 acres	1	7	(D)	–	–	–	–	–	–	–
70 to 99 acres	1	1	(D)	–	–	–	–	–	–	–
100 to 139 acres	5	1	622	5	622	403	3	370	(D)	215
140 to 179 acres	22	20	3 504	17	2 714	1 336	2	(D)	(D)	(D)
180 to 219 acres	1	4	(D)	–	–	–	1	(D)	–	(D)
220 to 259 acres	6	7	1 431	6	1 431	1 084	6	1 431	1 084	1 076
260 to 499 acres	39	31	14 447	35	12 787	4 511	7	2 826	1 442	1 247
500 to 999 acres	34	46	25 542	31	23 862	8 841	4	2 703	1 326	1 224
1,000 to 1,999 acres	59	78	86 536	58	85 453	33 462	9	14 212	6 233	4 275
2,000 acres or more	112	101	437 220	111	431 480	138 543	33	153 554	43 686	16 628

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	293	569 860	306	550 473	271	563 189	298	548 969
Harvested cropland	267	188 216	285	193 490	253	187 415	279	193 375
Tenure of operator:								
Full owners	78	47 830	69	53 948	63	44 273	67	(D)
Harvested cropland	62	15 343	(NA)	20 778	51	14 848	(NA)	20 717
Part owners	154	439 853	165	430 720	150	437 219	165	430 720
Harvested cropland	148	144 753	(NA)	146 783	146	(D)	(NA)	146 783
Tenants	61	82 177	72	65 805	58	81 697	66	(D)
Harvested cropland	57	28 120	(NA)	25 929	56	(D)	(NA)	25 875
Type of organization:								
Individual or family	245	429 077	(NA)	(NA)	223	422 406	268	475 546
Partnership	31	99 720	(NA)	(NA)	31	99 720	25	46 263
Corporation	15	(D)	(NA)	(NA)	15	(D)	5	27 160
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[1]	1978	1974[1]
Operators by principal occupation:				
Farming	233	224	227	223
Other	60	77	44	70
Operators by age group:				
Under 25 years	5	21	5	17
25 to 34 years	43	32	40	32
35 to 44 years	43	40	40	39
45 to 54 years	71	77	65	77
55 to 64 years	79	78	74	76
65 years and over	52	53	47	52
Average age	51.3	50.5	51.2	50.9

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	155	121	148	118
Not on farm operated	103	129	91	128
Not reported	35	51	32	47
Operators reporting days of work off farm:				
None	171	126	164	126
1 to 49 days	30	15	28	15
50 to 99 days	7	4	7	4
100 to 149 days	11	8	10	8
150 to 199 days	9	8	9	8
200 days or more	50	61	38	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	98	21 186	105	9 379	92	21 186	102	9 373
Feed for livestock and poultry	161	8 926	144	7 018	155	8 926	137	7 015
Commercially mixed formula feeds	75	1 330	107	1 067	69	1 330	103	1 066
Animal health costs	123	280	(NA)	(NA)	117	279	104	110
Seeds, bulbs, plants, and trees	178	497	157	355	178	497	157	355
Commercial fertilizer	104	908	97	499	96	907	97	499
Other agricultural chemicals including lime	130	353	86	165	122	353	85	(D)
Hired farm labor	102	929	130	792	102	929	128	(D)
Contract labor	13	25	13	19	13	25	13	19
Customwork, machine hire, and rental of machinery and equipment	207	969	210	1 088	188	950	210	1 088
Energy and petroleum products	282	1 737	(NA)	(NA)	262	1 727	(NA)	(NA)
Petroleum products	282	1 464	304	1 019	262	1 458	296	1 018
Gasoline	275	439	(NA)	(NA)	255	435	292	459
Diesel fuel	215	540	(NA)	(NA)	215	540	227	376
LP gas, butane, and propane	125	75	(NA)	(NA)	119	73	104	92
Fuel oil	23	17	(NA)	(NA)	23	17		
Natural gas	30	287	(NA)	(NA)	30	287	296	90
Kerosene, motor oil, and grease	282	106	(NA)	(NA)	262	105		
Electricity	253	272	(NA)	(NA)	239	270	(NA)	(NA)
Other – coal, wood, coke, etc.	8	(Z)	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	104	51 001	96	50 985	97	33 497
Cropland fertilized, except pasture	104	50 907	96	50 891	(NA)	33 497
Pasture and rangeland fertilized	3	94	3	94	(NA)	-
Lime	-	-	-	-		-
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	110	24 755	102	24 675	(NA)	15 694
Nematodes in crops	-	-	-	-	-	-
Diseases in crops and orchards	-	-	-	-	1	(D)
Weeds, grass, or brush in crops and pasture	66	23 086	66	23 086	(NA)	9 890
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	-	-
Insect control on livestock and poultry	62	(X)	62	(X)	12	(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	282	291	262	283
$1,000	22 527	14 440	22 391	14 365
Average per farm dollars	79 883	49 622	85 461	50 760
Farms by value group:				
$1 to $4,999	1	20	1	18
$5,000 to $9,999	40	24	26	21
$10,000 to $19,999	22	35	16	33

	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	28	37	28	36
$30,000 to $49,999	45	73	45	73
$50,000 to $69,999	20	39	20	39
$70,000 to $99,999	33	63	33	63
$100,000 to $199,999	68		68	
$200,000 or more	25		25	

	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	231	360	147	191	119	169	253	374	260
Motortrucks including pickups	257	961	168	295	244	666	274	997	385
Wheel tractors	252	655	95	141	224	514	265	748	202
Grain and bean combines, self-propelled only	189	270	39	46	158	224	176	250	62
Corn heads for combines	27	29	9	10	19	19	19	23	17
Other cornpickers and picker-shellers	13	26	-	-	13	26	15	15	3
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	77	94	32	45	47	49	23	24	10
Pickup balers	97	104	30	30	67	74	72	77	23
Field forage harvesters, shear bar or flywheel type	38	40	11	11	28	29	45	49	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	102	41	(X)	88	(X)	102	128
Workers	423	(X)	104	(X)	319	423	395
Farms with –							
1 worker	17	20	20	14	14	17	48
2 workers	28	10	20	27	54	28	26
3 or 4 workers	31	7	21	28	93	31	28
5 to 9 workers	16	3	(D)	12	70	16	21
10 workers or more	10	1	(D)	7	88	10	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	161	(X)	157	(X)	153	(X)	150	(X)
Any cattle, hogs, or sheep	138	(X)	151	(X)	132	(X)	144	(X)
Sales:								
Any livestock or poultry and their products $1,000	151	35 713	164	16 815	143	35 707	157	(D)
Any cattle, hogs, or sheep $1,000	149	(D)	163	(NA)	142	35 538	156	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	131	39 720	147	30 036	125	39 634	140	29 990
Cows and heifers that had calved	94	5 375	127	7 454	90	5 348	120	7 438
Beef cows	93	5 362	122	7 336	89	5 335	117	7 323
Milk cows	6	13	11	118	6	13	8	115
Heifers and heifer calves	94	11 844	(NA)	(NA)	88	11 818	100	6 106
Steers, steer calves, bulls and bull calves	115	22 501	(NA)	(NA)	109	22 468	112	16 446
Sales:								
Cattle and calves	137	71 267	156	44 557	131	71 238	150	44 495
$1,000	(X)	35 216	(X)	(NA)	(X)	35 212	(X)	16 342
Calves	71	3 536	(NA)	(NA)	68	3 510	56	2 527
$1,000	(X)	890	(X)	(NA)	(X)	886	(X)	345
Cattle	120	67 731	(NA)	(NA)	117	67 728	130	41 968
$1,000	(X)	34 326	(X)	(NA)	(X)	34 326	(X)	15 998
Fattened cattle	13	55 373	(NA)	(NA)	13	55 373	19	31 716
$1,000	(X)	29 776	(X)	(NA)	(X)	29 776	(X)	13 636
Dairy products $1,000	–	–	(NA)	(NA)	–	–	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	30	2 297	21	1 893	30	2 297	18	1 824
Used or to be used for breeding	22	355	(NA)	(NA)	22	355	12	174
Other hogs and pigs	23	1 942	(NA)	(NA)	23	1 942	16	1 650
Litters of pigs farrowed between –								
Dec. 1 of preceding year and Nov. 30	23	467	16	254	22	(D)	13	247
Dec. 1 of preceding year and May 31	20	230	16	122	19	(D)	13	119
June 1 and Nov. 30	19	237	12	132	18	(D)	9	128
Sheep and lambs	3	66	1	(D)	3	66	1	(D)
Ewes 1 year old or older	3	49	(NA)	(NA)	3	49	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	65	310	45	142	59	288	42	138
Sales:								
Hogs and pigs	38	5 011	33	3 707	37	(D)	30	3 638
$1,000	(X)	325	(X)	(NA)	(X)	(D)	(X)	259
Feeder pigs	13	2 645	10	620	12	(D)	7	571
$1,000	(X)	93	(X)	(NA)	(X)	(D)	(X)	12
Sheep and lambs	3	44	1	(D)	3	44	1	(D)
Sheep and lambs shorn	3	65	(NA)	(NA)	3	65	1	(D)
Pounds of wool	(X)	600	(X)	(NA)	(X)	600	(X)	(D)
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	10	21	7	20	10	21	7	20
$1,000	(X)	13	(X)	(NA)	(X)	13	(X)	5
POULTRY								
Inventory:								
Any poultry	24	(X)	19	(X)	23	(X)	17	(X)
Chickens 3 months old or older	20	718	18	716	19	(D)	16	(D)
Hens and pullets of laying age	20	669	18	712	19	(D)	16	(D)
Pullets 3 months old or older	3	49	(NA)	(NA)	3	49	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
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)	4	(X)	–	(X)
Sales:								
Any poultry	4	(X)	4	(X)	3	(X)	2	(X)
Chickens 3 months old or older	2	(D)	3	236	1	(D)	1	(D)
Hens and pullets of laying age	2	(D)	3	236	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	1	(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	5	(D)	7	117	4	(D)	5	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	24	8 179	(X)	23	7 569	24	8 179	(X)	23	7 569
	1974	43	9 272	(X)	(NA)	(NA)	43	9 272	(X)	34	7 033
For grain or seed (bushels)	1978	20	7 225	727 252	20	7 065	20	7 225	727 252	20	7 065
	1974	23	6 828	746 131	(NA)	(NA)	23	6 828	746 131	19	5 116
For silage or green chop (tons, green)	1978	8	954	15 620	7	504	8	954	15 620	7	504
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	2 304	28 073	17	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	140	(X)	2	(D)
Sorghums for all purposes	1978	134	30 779	(X)	38	6 215	126	30 504	(X)	36	(D)
	1974	83	12 378	(X)	(NA)	(NA)	83	12 378	(X)	25	2 299
For grain or seed (bushels)	1978	128	27 551	829 384	33	5 510	121	27 279	826 524	32	(D)
	1974	67	9 407	328 311	(NA)	(NA)	67	9 407	328 311	25	1 978
For silage or green chop (tons, green)	1978	21	2 993	27 702	8	705	20	(D)	(D)	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	530	4 571	4	160
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	1 390	2 369	3	(D)
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	1 051	(X)	1	(D)
Wheat for grain (bushels)	1978	230	140 775	3 411 704	29	4 588	221	140 327	3 404 095	27	(D)
	1974	264	168 749	4 451 501	(NA)	(NA)	262	(D)	(D)	35	2 723
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	4	249	14 280	3	209	4	249	14 280	3	209
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	17	1 615	(X)	1	(D)	17	1 615	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	76	8 578	24 850	44	5 726	73	8 490	24 808	43	(D)
	1974	65	4 815	13 516	(NA)	(NA)	61	4 767	13 480	39	3 376
Alfalfa hay (tons, dry)	1978	42	4 407	18 147	39	4 307	41	(D)	(D)	38	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	3 039	10 923	36	2 816
Other tame dry hay (tons, dry) (see text)	1978	21	1 467	2 046	4	148	21	1 467	2 046	4	148
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(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	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(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	729	516 883	834	512 931	690	513 137	782	507 916
Average size of farm	(X)	709	(X)	615	(X)	744	(X)	650
Approximate land area	(X)	512 640	(X)	512 640	(X)	512 640	(X)	512 640
Proportion in farms, percent	(X)	100.8	(X)	100.1	(X)	100.1	(X)	99.1
Value of land and buildings:[1]								
Average per farm, dollars	445 051	(X)	266 265	(X)	464 142	(X)	281 318	(X)
Average per acre, dollars	(X)	601	(X)	433	(X)	600	(X)	433
Land in farms according to use:								
Total cropland	697	352 754	799	365 127	668	351 182	757	363 148
Harvested cropland	681	272 432	786	311 680	656	271 804	750	310 830
By acres harvested:								
1 to 9 acres	10	49	12	(NA)	5	26	3	(NA)
10 to 19 acres	16	230	12	(NA)	8	121	6	(NA)
20 to 29 acres	11	259	26	(NA)	4	98	8	(NA)
30 to 49 acres	27	1 003	17	(NA)	24	(D)	16	(NA)
50 to 99 acres	58	4 399	87	(NA)	58	4 399	86	(NA)
100 to 199 acres	136	19 488	135	(NA)	134	(D)	134	(NA)
200 to 499 acres	228	74 852	276	(NA)	228	74 852	276	(NA)
500 to 999 acres	138	94 931	161	(NA)	138	94 931	161	(NA)
1,000 acres or more	57	77 221	60	(NA)	57	77 221	60	(NA)
Cropland used only for pasture	239	38 362	336	44 480	229	(D)	327	(D)
Other cropland	435	41 960	148	8 967	422	(D)	147	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	99	6 909	(NA)	(NA)	96	6 873	31	791
Cropland on which all crops failed	35	2 412	(NA)	(NA)	35	2 412	8	(D)
Cropland in cultivated summer follow	234	18 387	(NA)	(NA)	230	18 330	67	5 205
Cropland idle	165	14 252	(NA)	(NA)	159	(D)	55	2 324
Total woodland	69	1 174	59	2 919	67	(D)	57	(D)
Woodland pastured	30	549	(NA)	(NA)	28	(D)	21	(D)
Woodland not pastured	45	625	(NA)	(NA)	45	625	42	2 056
Other land	610	162 955	661	144 885	580	(D)	620	(D)
Pastureland and rangeland, other than cropland and woodland pastured	464	150 337	(NA)	(NA)	451	148 434	442	126 382
Land in house lots, ponds, roads, wasteland, etc	499	12 618	(NA)	(NA)	474	(D)	531	(D)
Pastureland, all types	587	189 248	(NA)	(NA)	565	186 559	(NA)	170 642
Irrigated land	17	1 451	14	927	17	1 451	14	927
Harvested cropland irrigated	16	1 391	(NA)	(NA)	16	1 391	13	727
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	200
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	494	44 046	(X)	(X)	483	43 922	(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]	729	43 007	834	40 737	690	42 963	782	40 650
Average per farm, dollars	(X)	58 995	(X)	48 845	(X)	62 265	(X)	51 982
Farms by value of agricultural products sold:[1]								
$100,000 or more	97	23 373	98	(NA)	97	23 373	98	(NA)
$40,000 to $99,999	206	12 983	215	(NA)	206	12 983	215	(NA)
$20,000 to $39,999	142	4 035	167	(NA)	142	4 035	167	(NA)
$10,000 to $19,999	122	1 813	154	(NA)	122	1 813	154	(NA)
$5,000 to $9,999	82	602	85	(NA)	82	602	85	(NA)
$2,500 to $4,999	41	158	60	(NA)	41	158	60	(NA)
Less than $2,500 (see text)	39	45	54	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	663	20 126	772	(D)	642	(D)	(NA)	(D)
Grains	657	19 484	(NA)	(NA)	640	19 461	735	26 009
Commodity Credit Corporation loans	239	2 586	(NA)	(NA)	236	2 585	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	100	(D)	(NA)	(NA)	94	(D)	147	539
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	3	(D)	2	(D)	1	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	535	22 881	592	14 089	517	(D)	571	(D)
Poultry and poultry products	17	1 140	34	1 040	15	(D)	31	1 037
Dairy products	16	621	(NA)	(NA)	16	621	31	986
Cattle and calves	512	19 980	(NA)	(NA)	501	19 968	545	11 246
Hogs and pigs	74	1 003	(NA)	(NA)	69	999	58	675
Sheep, lambs, and wool	20	122	(NA)	(NA)	18	(D)	30	99
Other livestock and livestock products (see text)	15	15	(NA)	(NA)	15	15	19	(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	729	834	516 883	681	509 088	272 432	17	20 034	10 439	1 451
Farms with—										
1 to 9 acres	24	27	34	3	9	6	–	–	–	–
10 to 49 acres	36	42	963	25	707	481	–	–	–	–
50 to 69 acres	4	6	234	3	169	117	–	–	–	–
70 to 99 acres	26	35	2 091	22	1 770	1 177	–	–	–	–
100 to 139 acres	16	18	1 947	14	1 725	993	–	–	–	–
140 to 179 acres	69	73	10 887	69	10 887	6 846	1	(D)	(D)	(D)
180 to 219 acres	8	18	1 586	8	1 586	822	–	–	–	–
220 to 259 acres	34	45	8 131	33	7 876	4 890	–	–	–	–
260 to 499 acres	167	216	62 244	165	61 579	35 434	5	1 830	1 194	282
500 to 999 acres	173	212	127 295	169	124 749	70 150	2	(D)	(D)	(D)
1,000 to 1,999 acres	125	102	171 500	124	170 380	93 142	6	8 591	4 096	734
2,000 acres or more	47	40	129 971	46	127 651	58 374	3	8 121	4 220	215

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	729	516 883	834	512 931	690	513 137	782	507 916
Harvested cropland	681	272 432	786	311 680	656	271 804	750	310 830
Tenure of operator:								
Full owners	217	76 005	305	106 833	187	73 945	266	103 316
Harvested cropland	179	37 218	(NA)	57 198	161	36 799	(NA)	56 563
Part owners	366	372 230	358	332 713	364	(D)	356	(D)
Harvested cropland	363	200 127	(NA)	204 090	362	(D)	(NA)	204 058
Tenants	146	68 648	171	73 385	139	(D)	160	(D)
Harvested cropland	139	35 087	(NA)	50 392	133	(D)	(NA)	50 209
Type of organization:								
Individual or family	626	419 754	(NA)	(NA)	593	416 163	715	445 336
Partnership	91	78 722	(NA)	(NA)	87	78 599	63	57 091
Corporation	9	(D)	(NA)	(NA)	9	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(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	561	678	554	671
Other	168	151	136	107
Operators by age group:				
Under 25 years	31	10	30	10
25 to 34 years	93	65	90	57
35 to 44 years	94	139	80	118
45 to 54 years	191	202	183	192
55 to 64 years	177	205	168	202
65 years and over	143	208	139	199
Average age	51.2	53.7	51.4	54.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	457	499	437	482
Not on farm operated	192	194	180	175
Not reported	80	136	73	121
Operators reporting days of work off farm:				
None	374	378	366	376
1 to 49 days	81	71	78	57
50 to 99 days	33	24	31	24
100 to 149 days	27	21	27	21
150 to 199 days	31	22	30	22
200 days or more	141	113	117	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	288	10 071	309	5 619	278	10 064	299	5 608
Feed for livestock and poultry	490	4 859	488	4 056	480	4 847	470	4 045
Commercially mixed formula feeds	182	1 936	377	2 089	177	1 934	364	2 080
Animal health costs	437	250	(NA)	(NA)	427	249	408	154
Seeds, bulbs, plants, and trees	387	632	397	470	377	631	372	467
Commercial fertilizer	643	3 450	669	3 045	627	3 444	639	3 038
Other agricultural chemicals including lime	206	255	211	74	200	253	208	74
Hired farm labor	352	1 133	362	755	352	1 133	359	755
Contract labor	69	130	47	81	69	130	46	(D)
Customwork, machine hire, and rental of machinery and equipment	486	1 859	519	1 756	465	1 845	500	1 748
Energy and petroleum products	719	2 744	(NA)	(NA)	683	2 735	(NA)	(NA)
Petroleum products	719	2 464	832	1 692	683	2 457	781	1 685
Gasoline	625	908	(NA)	(NA)	605	906	729	693
Diesel fuel	540	1 192	(NA)	(NA)	519	1 187	576	670
LP gas, butane, and propane	267	194	(NA)	(NA)	267	194	325	189
Fuel oil	16	4	(NA)	(NA)	16	4		
Natural gas	16	(D)	(NA)	(NA)	16	(D)	781	132
Kerosene, motor oil, and grease	719	(D)	(NA)	(NA)	683	(D)		
Electricity	539	(D)	(NA)	(NA)	519	(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	632	247 762	616	247 375	639	251 053
Cropland fertilized, except pasture	632	247 063	616	246 676	(NA)	250 439
Pasture and rangeland fertilized	12	699	12	699	(NA)	614
Lime	31	4 881	25	4 719	16	642
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	44	11 030	44	11 030	(NA)	6 129
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	2	(D)	2	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	171	17 115	165	17 079	(NA)	11 266
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	137	(X)	131	(X)	45	(X)
Sanitation and rodent and bird control	83	(X)	77	(X)	(NA)	(X)

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

[1978 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	724	829	694	777
$1,000	35 387	26 082	35 059	25 611
Average per farm—dollars	48 877	31 462	50 518	32 961
Farms by value group:				
$1 to $4,999	52	83	52	79
$5,000 to $9,999	65	103	45	66
$10,000 to $19,999	88	153	78	143

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	105	127	105	127
$30,000 to $49,999	179	193	179	192
$50,000 to $69,999	61	92	61	92
$70,000 to $99,999	68		68	
$100,000 to $199,999	91	78	91	78
$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	563	778	408	504	228	274	737	953	603
Motortrucks including pickups	665	1 748	374	507	589	1 241	784	1 925	645
Wheel tractors	669	1 572	222	379	610	1 193	761	1 805	454
Grain and bean combines, self-propelled only	391	520	66	69	353	451	408	528	84
Corn heads for combines	–	–	–	–	–	–	7	11	5
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	15	16	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	152	156	34	34	120	122	76	80	26
Pickup balers	214	271	107	113	135	158	262	275	68
Field forage harvesters, shear bar or flywheel type	78	85	12	12	66	73	68	69	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	352	107	(X)	294	(X)	352	359
Workers	1 109	(X)	163	(X)	946	1 109	907
Farms with—							
1 worker	146	67	67	122	122	146	163
2 workers	75	30	60	69	138	75	72
3 or 4 workers	71	8	(D)	47	160	71	80
5 to 9 workers	35	2	(D)	31	210	35	38
10 workers or more	25	–	–	25	316	25	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	542	(X)	590	(X)	517	(X)	560	(X)
Any cattle, hogs, or sheep	521	(X)	566	(X)	498	(X)	544	(X)
Sales:								
Any livestock or poultry and their products $1,000	535	22 881	592	14 089	517	22 862	571	(D)
Any cattle, hogs, or sheep $1,000	531	21 105	575	(NA)	513	(D)	557	12 020
CATTLE AND CALVES								
Inventory:								
Cattle and calves	501	60 234	555	62 365	484	60 006	533	61 935
Cows and heifers that had calved	363	14 468	424	18 775	352	(D)	410	18 644
Beef cows	350	13 784	398	17 489	340	(D)	384	17 361
Milk cows	28	684	54	1 286	27	(D)	51	1 283
Heifers and heifer calves	385	18 983	(NA)	(NA)	371	18 899	342	11 902
Steers, steer calves, bulls and bull calves	434	26 783	(NA)	(NA)	424	26 740	470	31 389
Sales:								
Cattle and calves	512	56 901	563	42 422	501	56 851	545	42 294
$1,000	(X)	19 980	(X)	(NA)	(X)	19 968	(X)	11 246
Calves	207	7 042	(NA)	(NA)	201	7 021	208	5 519
$1,000	(X)	2 172	(X)	(NA)	(X)	2 170	(X)	784
Cattle	437	49 859	(NA)	(NA)	428	49 830	453	36 775
$1,000	(X)	17 808	(X)	(NA)	(X)	17 798	(X)	10 462
Fattened cattle	39	1 623	(NA)	(NA)	39	1 623	69	7 658
$1,000	(X)	657	(X)	(NA)	(X)	657	(X)	2 884
Dairy products $1,000	16	621	(NA)	(NA)	16	621	31	986
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	74	6 493	56	4 374	68	6 425	55	(D)
Used or to be used for breeding	51	1 016	(NA)	(NA)	48	997	39	(D)
Other hogs and pigs	72	5 477	(NA)	(NA)	66	5 428	49	3 796
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	53	1 601	44	1 053	50	1 595	44	1 053
Dec. 1 of preceding year and May 31	49	792	40	604	48	(D)	40	604
June 1 and Nov. 30	46	809	35	449	44	(D)	35	449
Sheep and lambs	21	1 540	29	4 530	18	1 513	29	4 530
Ewes 1 year old or older	18	917	(NA)	(NA)	16	(D)	28	2 328
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	139	438	109	278	134	429	109	278
Sales:								
Hogs and pigs	74	11 323	59	8 897	69	11 266	58	(D)
$1,000	(X)	1 003	(X)	(NA)	(X)	999	(X)	675
Feeder pigs	17	2 465	22	1 297	14	2 426	21	(D)
$1,000	(X)	82	(X)	(NA)	(X)	80	(X)	26
Sheep and lambs	20	1 629	29	2 718	18	(D)	29	2 718
Sheep and lambs shorn	18	1 630	(NA)	(NA)	17	(D)	28	2 543
Pounds of wool	(X)	15 611	(X)	(NA)	(X)	(D)	(X)	21 849
Sheep, lambs, and wool $1,000	20	122	(NA)	(NA)	18	(D)	30	99
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	28	17	32	13	28	17	32
$1,000	(X)	14	(X)	(NA)	(X)	14	(X)	(D)
POULTRY								
Inventory:								
Any poultry	55	(X)	79	(X)	48	(X)	63	(X)
Chickens 3 months old or older	55	143 162	78	78 159	48	142 976	62	77 004
Hens and pullets of laying age	55	(D)	78	78 100	48	(D)	62	76 945
Pullets 3 months old or older	5	(D)	(NA)	(NA)	4	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	7	367	10	78 350	6	(D)	9	(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	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry	11	(X)	16	(X)	10	(X)	13	(X)
Chickens 3 months old or older	7	87 758	14	36 002	7	87 758	11	35 727
Hens and pullets of laying age	7	87 758	14	36 002	7	87 758	11	35 727
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	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	17	1 140	34	1 040	15	(D)	31	1 037

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	7	491	(X)	2	(D)	6	(D)	(X)	2	(D)
	1974	10	370	(X)	(NA)	(NA)	10	370	(X)	3	111
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	(D)	(D)	2	(D)	4	331	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	221	2 102	3	111
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	172	11 315	(X)	10	761	168	11 266	(X)	10	761
	1974	189	10 781	(X)	(NA)	(NA)	188	(D)	(X)	5	295
For grain or seed (bushels)	1978	101	6 536	242 185	8	(D)	98	6 492	241 691	8	(D)
	1974	78	4 431	208 871	(NA)	(NA)	78	4 431	208 871	3	(D)
For silage or green chop (tons, green)	1978	78	4 325	31 517	3	(D)	77	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	73	3 165	40 850	2	(D)
Cut for dry forage or hay (tons, dry)	1978	13	(D)	906	–	–	13	414	906	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	2 686	8 734	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	(D)	(X)	–	–
Wheat for grain (bushels)	1978	652	245 186	7 477 333	2	(D)	636	244 867	7 468 925	2	(D)
	1974	765	284 592	7 458 493	(NA)	(NA)	735	283 912	7 441 694	1	(D)
Oats for grain (bushels)	1978	21	324	9 500	1	(D)	21	324	9 500	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	781	19 883	–	–
Barley for grain (bushels)	1978	24	1 147	38 167	–	–	24	1 147	38 167	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	1 179	37 417	–	–
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	4	256	7 350	–	–	4	256	7 350	–	–
	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)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	375	16 409	34 797	5	398	365	16 127	34 562	5	398
	1974	400	14 583	34 843	(NA)	(NA)	393	14 423	34 618	6	200
Alfalfa hay (tons, dry)	1978	195	6 375	16 918	4	388	189	6 311	16 802	4	388
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	263	7 817	21 872	6	194
Other tame dry hay (tons, dry) (see text)	1978	211	6 509	12 363	1	(D)	206	6 478	12 330	1	(D)
Field seed crops	1978	18	625	(X)	–	–	18	625	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	71	(X)	–	–
Alfalfa seed (pounds)	1978	15	551	65 792	–	–	15	551	65 792	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	71	4 570	–	–
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	3	16	(X)	1	(D)	3	16	(X)	1	(D)
	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	–	–	–	(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	1	(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	917	323 484	969	314 114	805	316 896	875	309 193
Average size of farm	(X)	353	(X)	324	(X)	394	(X)	353
Approximate land area	(X)	345 600	(X)	345 600	(X)	345 600	(X)	345 600
Proportion in farms — percent	(X)	93.6	(X)	90.9	(X)	91.7	(X)	89.5
Value of land and buildings:[1]								
Average per farm — dollars	307 416	(X)	167 159	(X)	332 087	(X)	181 573	(X)
Average per acre — dollars	(X)	831	(X)	516	(X)	825	(X)	514
Land in farms according to use:								
Total cropland	859	270 651	908	259 263	769	265 877	838	255 690
Harvested cropland	835	214 607	885	220 963	753	212 007	831	219 534
By acres harvested:								
1 to 9 acres	36	202	21	(NA)	20	122	8	(NA)
10 to 19 acres	26	367	27	(NA)	12	164	13	(NA)
20 to 29 acres	32	780	15	(NA)	11	277	12	(NA)
30 to 49 acres	51	1 990	71	(NA)	37	1 465	53	(NA)
50 to 99 acres	127	9 110	144	(NA)	113	8 161	138	(NA)
100 to 199 acres	182	26 813	189	(NA)	179	26 473	189	(NA)
200 to 499 acres	268	87 340	308	(NA)	268	87 340	308	(NA)
500 to 999 acres	95	65 381	94	(NA)	95	65 381	94	(NA)
1,000 acres or more	18	22 624	16	(NA)	18	22 624	16	(NA)
Cropland used only for pasture	297	17 755	393	23 793	271	17 005	358	22 079
Other cropland	634	38 289	309	14 507	592	36 865	294	14 077
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	133	4 498	(NA)	(NA)	123	4 344	69	2 381
Cropland on which all crops failed	95	4 029	(NA)	(NA)	82	3 476	64	3 537
Cropland in cultivated summer fallow	376	19 587	(NA)	(NA)	364	19 242	153	5 338
Cropland idle	212	10 175	(NA)	(NA)	193	9 803	64	2 821
Total woodland	75	1 035	82	1 988	69	1 000	75	1 938
Woodland pastured	27	365	(NA)	(NA)	24	338	30	540
Woodland not pastured	53	670	(NA)	(NA)	50	662	54	1 398
Other land	773	51 798	779	52 863	683	50 019	705	51 565
Pastureland and rangeland, other than cropland and woodland pastured	352	38 993	(NA)	(NA)	322	37 922	340	34 872
Land in house lots, ponds, roads, wasteland, etc	718	12 805	(NA)	(NA)	632	12 097	664	16 693
Pastureland, all types	579	57 113	(NA)	(NA)	524	55 265	(NA)	57 491
Irrigated land	105	12 013	76	8 108	97	11 963	75	(D)
Harvested cropland irrigated	105	11 845	(NA)	(NA)	97	11 795	74	8 020
Pastureland irrigated	3	67	(NA)	(NA)	3	67	(NA)	(D)
Other land irrigated	4	101	(NA)	(NA)	4	101	–	–
Land set aside in the federal farm programs in 1978	558	24 782	(X)	(X)	528	24 470	(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]	917	35 979	969	36 141	805	35 812	875	36 012
Average per farm — dollars	(X)	39 236	(X)	37 297	(X)	44 487	(X)	41 157
Farms by value of agricultural products sold:[1]								
$100,000 or more	74	17 710	67	(NA)	74	17 710	67	(NA)
$40,000 to $99,999	163	9 721	178	(NA)	163	9 721	178	(NA)
$20,000 to $39,999	152	4 473	194	(NA)	152	4 473	194	(NA)
$10,000 to $19,999	171	2 508	175	(NA)	171	2 508	175	(NA)
$5,000 to $9,999	134	978	145	(NA)	134	978	145	(NA)
$2,500 to $4,999	111	422	102	(NA)	111	422	102	(NA)
Less than $2,500 (see text)	110	(D)	108	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	21	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	24	42	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	34	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	31	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	791	13 384	861	17 395	722	13 287	(NA)	17 340
Grains	753	12 803	(NA)	(NA)	701	12 726	807	16 755
Commodity Credit Corporation loans	244	1 646	(NA)	(NA)	240	1 643	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	189	530	(NA)	(NA)	170	515	197	544
Vegetables, sweet corn, and melons	10	13	(NA)	(NA)	8	(D)	7	11
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	4	24	4	26	3	(D)	4	26
Other crops	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	624	22 595	668	18 746	567	22 525	607	18 671
Poultry and poultry products	72	1 181	100	1 324	59	1 178	96	1 323
Dairy products	69	2 690	(NA)	(NA)	66	2 688	61	2 010
Cattle and calves	468	12 847	(NA)	(NA)	435	12 802	491	11 730
Hogs and pigs	181	5 079	(NA)	(NA)	171	5 069	199	3 096
Sheep, lambs, and wool	84	538	(NA)	(NA)	76	531	105	472
Other livestock and livestock products (see text)	44	262	(NA)	(NA)	37	257	22	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	917	969	323 484	835	319 917	214 607	105	54 086	37 346	12 013
Farms with—										
1 to 9 acres	42	51	118	8	46	19	2	(D)	(D)	(D)
10 to 49 acres	105	91	2 969	77	2 233	1 349	11	288	208	112
50 to 69 acres	18	35	1 048	12	710	519	1	(D)	(D)	(D)
70 to 99 acres	83	93	6 645	78	6 229	3 974	1	(D)	(D)	(D)
100 to 139 acres	35	43	4 102	32	3 747	2 325	3	334	214	115
140 to 179 acres	107	121	16 885	105	16 575	10 402	6	941	772	390
180 to 219 acres	42	26	8 353	42	8 353	6 009	5	1 008	756	266
220 to 259 acres	55	64	13 187	53	12 707	8 239	5	1 164	961	494
260 to 499 acres	206	240	74 514	205	74 194	50 496	34	12 851	9 860	4 196
500 to 999 acres	161	160	106 923	160	106 383	75 422	25	17 559	12 762	4 440
1,000 to 1,999 acres	57	41	72 375	57	72 375	46 784	9	12 647	7 556	937
2,000 acres or more	6	4	16 365	6	16 365	9 069	3	7 140	4 161	950

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	917	323 484	969	314 114	805	316 896	875	309 193
Harvested cropland	835	214 607	885	220 963	753	212 007	831	219 534
Tenure of operator:								
Full owners	321	51 439	396	58 440	234	46 890	331	55 917
Harvested cropland	259	30 697	(NA)	37 815	198	28 904	(NA)	36 812
Part owners	461	235 852	414	208 419	449	234 816	403	207 278
Harvested cropland	449	159 301	(NA)	150 132	440	159 005	(NA)	149 912
Tenants	135	36 193	159	47 255	122	35 190	141	45 998
Harvested cropland	127	24 609	(NA)	33 016	115	24 098	(NA)	32 810
Type of organization:								
Individual or family	817	264 419	(NA)	(NA)	716	258 808	826	277 116
Partnership	87	47 740	(NA)	(NA)	79	47 356	46	27 026
Corporation	9	10 022	(NA)	(NA)	8	(D)	3	5 051
Other—cooperative, estate or trust, institutional, etc.	4	1 303	(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	593	676	574	650
Other	324	290	231	222
Operators by age group:				
Under 25 years	38	36	33	32
25 to 34 years	141	96	126	83
35 to 44 years	142	167	111	142
45 to 54 years	212	244	187	227
55 to 64 years	220	232	204	216
65 years and over	164	191	144	172
Average age	49.9	51.5	50.1	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	693	665	625	608
Not on farm operated	145	150	117	132
Not reported	79	151	63	132
Operators reporting days of work off farm:				
None	364	353	346	338
1 to 49 days	112	81	110	76
50 to 99 days	36	33	32	31
100 to 149 days	56	30	53	28
150 to 199 days	47	49	43	45
200 days or more	272	259	193	199

[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	425	7 450	394	6 087	408	7 439	346	6 058
Feed for livestock and poultry	619	6 202	620	6 466	566	6 176	547	6 407
Commercially mixed formula feeds	297	2 991	484	3 487	270	2 978	443	3 460
Animal health costs	544	224	(NA)	(NA)	507	222	450	148
Seeds, bulbs, plants, and trees	728	764	782	556	693	754	743	554
Commercial fertilizer	778	3 426	753	2 710	739	3 394	723	2 696
Other agricultural chemicals including lime	530	555	444	384	489	545	432	384
Hired farm labor	338	698	338	498	328	697	325	495
Contract labor	38	80	24	19	38	80	21	17
Customwork, machine hire, and rental of machinery and equipment	484	506	572	585	465	496	529	579
Energy and petroleum products	914	2 091	(NA)	(NA)	827	2 063	(NA)	(NA)
Petroleum products	913	1 743	930	1 302	826	1 721	853	1 283
Gasoline	870	736	(NA)	(NA)	787	721	838	677
Diesel fuel	568	665	(NA)	(NA)	556	660	480	349
LP gas, butane, and propane	330	215	(NA)	(NA)	305	215	302	148
Fuel oil	42	7	(NA)	(NA)	42	7		
Natural gas	16	19	(NA)	(NA)	16	19	853	109
Kerosene, motor oil, and grease	913	102	(NA)	(NA)	826	100		
Electricity	681	347	(NA)	(NA)	660	341	(NA)	(NA)
Other—coal, wood, coke, etc.	13	2	(NA)	(NA)	13	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	740	202 385	706	200 692	723	171 657
Cropland fertilized, except pasture	735	201 011	701	199 318	(NA)	171 026
Pasture and rangeland fertilized	52	1 374	52	1 374	(NA)	631
Lime	82	5 035	77	4 910	23	1 555
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	258	38 588	239	38 307	(NA)	22 247
Nematodes in crops	8	835	8	835	1	(D)
Diseases in crops and orchards	38	2 546	33	2 496	2	(D)
Weeds, grass, or brush in crops and pasture	375	50 515	357	50 010	(NA)	39 353
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	3	12
Insect control on livestock and poultry	239	(X)	222	(X)	59	(X)
Sanitation and rodent and bird control	81	(X)	75	(X)	(NA)	(X)

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

[1978 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	914	903	827	823
$1,000	39 312	24 927	38 124	24 216
Average per farm—dollars	43 011	27 605	46 099	29 424
Farms by value group:				
$1 to $4,999	59	112	52	85
$5,000 to $9,999	123	128	72	99
$10,000 to $19,999	145	173	125	157

	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	189	155	185	148
$30,000 to $49,999	117	210	117	209
$50,000 to $69,999	93	72	93	72
$70,000 to $99,999	79	53	78	53
$100,000 to $199,999	100		96	
$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	744	1 020	355	390	456	630	799	1 113	530
Motortrucks including pickups	870	1 830	419	508	715	1 322	845	1 715	483
Wheel tractors	846	1 957	240	275	786	1 682	838	2 017	359
Grain and bean combines, self-propelled only	554	657	114	137	448	520	561	622	110
Corn heads for combines	61	61	20	20	41	41	27	30	16
Other combines and picker-shellers	7	7	–	–	7	7	41	42	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	164	170	35	35	129	135	78	82	14
Pickup balers	316	319	50	50	268	269	267	272	45
Field forage harvesters, shear bar or flywheel type	166	176	37	37	129	139	167	173	43

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are 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	338	90	(X)	299	(X)	328	325
Workers	879	(X)	128	(X)	751	869	993
Farms with—							
1 worker	134	62	62	148	148	124	147
2 workers	87	23	46	42	84	87	58
3 or 4 workers	57	3	(D)	54	172	57	65
5 to 9 workers	58	2	(D)	54	(D)	58	37
10 workers or more	2	–	–	1	(D)	2	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	632	(X)	680	(X)	568	(X)	609	(X)
Any cattle, hogs, or sheep	583	(X)	639	(X)	531	(X)	576	(X)
Sales:								
Any livestock or poultry and their products $1,000	624	22 595	668	18 746	567	22 525	607	18 671
Any cattle, hogs, or sheep $1,000	585	18 463	642	(NA)	539	18 402	586	15 298
CATTLE AND CALVES								
Inventory:								
Cattle and calves	474	36 668	550	42 107	434	36 239	495	41 207
Cows and heifers that had calved	369	8 918	447	12 189	340	8 747	403	11 815
Beef cows	311	6 369	388	9 672	287	6 208	349	9 311
Milk cows	97	2 549	116	2 517	91	2 539	108	2 504
Heifers and heifer calves	385	11 024	(NA)	(NA)	357	10 871	313	8 585
Steers, steer calves, bulls and bull calves	401	16 726	(NA)	(NA)	376	16 621	400	20 807
Sales:								
Cattle and calves	468	33 458	535	35 862	435	33 291	491	35 565
$1,000	(X)	12 847	(X)	(NA)	(X)	12 802	(X)	11 730
Calves	251	4 268	(NA)	(NA)	235	4 201	252	4 795
$1,000	(X)	994	(X)	(NA)	(X)	979	(X)	528
Cattle	384	29 190	(NA)	(NA)	361	29 090	391	30 770
$1,000	(X)	11 853	(X)	(NA)	(X)	11 824	(X)	11 201
Fattened cattle	109	11 324	(NA)	(NA)	104	11 307	99	18 464
$1,000	(X)	5 290	(X)	(NA)	(X)	5 284	(X)	7 590
Dairy products $1,000	69	2 690	(NA)	(NA)	66	2 688	61	2 010
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	174	31 374	189	24 109	165	31 265	179	23 949
Used or to be used for breeding	126	3 934	(NA)	(NA)	118	3 903	128	2 962
Other hogs and pigs	159	27 440	(NA)	(NA)	150	27 362	151	20 987
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	132	4 998	143	3 719	122	4 929	138	3 685
Dec. 1 of preceding year and May 31	118	2 476	125	1 923	114	2 428	120	1 908
June 1 and Nov. 30	118	2 522	125	1 796	110	2 501	120	1 777
Sheep and lambs	81	9 614	121	13 200	74	9 427	107	12 513
Ewes 1 year old or older	76	6 292	(NA)	(NA)	69	6 153	101	6 809
Goats	5	215	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	141	570	136	647	117	493	119	559
Sales:								
Hogs and pigs	181	57 409	210	43 249	171	57 090	199	43 024
$1,000	(X)	5 079	(X)	(NA)	(X)	5 069	(X)	3 096
Feeder pigs	48	12 404	57	4 087	43	12 143	51	3 934
$1,000	(X)	504	(X)	(NA)	(X)	497	(X)	97
Sheep and lambs	82	8 185	118	12 142	74	8 051	104	11 828
Sheep and lambs shorn	76	8 104	(NA)	(NA)	71	7 885	82	10 054
Pounds of wool	(X)	56 954	(X)	(NA)	(X)	55 109	(X)	82 111
Sheep, lambs, and wool $1,000	84	538	(NA)	(NA)	76	531	105	472
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	31	88	22	69	28	80	17	53
$1,000	(X)	70	(X)	(NA)	(X)	66	(X)	28
POULTRY								
Inventory:								
Any poultry	120	(X)	146	(X)	99	(X)	133	(X)
Chickens 3 months old or older	108	156 949	137	129 479	88	156 321	124	129 176
Hens and pullets of laying age	105	(D)	134	120 831	85	(D)	122	(D)
Pullets 3 months old or older	7	(D)	(NA)	(NA)	6	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	14	1 165	28	2 078	14	1 165	28	2 078
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	17	(X)	(NA)	(X)	11	(X)	14	(X)
Sales:								
Any poultry	45	(X)	65	(X)	39	(X)	63	(X)
Chickens 3 months old or older	28	206 668	55	193 448	27	(D)	54	(D)
Hens and pullets of laying age	26	(D)	52	95 660	25	(D)	51	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	96 700
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	10	1 814	7	685	9	(D)	6	(D)
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	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	5	(X)	(NA)	(X)	2	(X)	3	(X)
Poultry and poultry products $1,000	72	1 181	100	1 324	59	1 178	96	1 323

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	98	8 222	(X)	51	5 854	96	(D)	(X)	51	5 854
	1974	131	6 252	(X)	(NA)	(NA)	129	(D)	(X)	38	3 825
For grain or seed (bushels)	1978	55	6 234	678 842	45	5 289	53	(D)	(D)	45	5 289
	1974	60	4 096	434 874	(NA)	(NA)	58	(D)	(D)	33	3 263
For silage or green chop (tons, green)	1978	60	1 988	18 034	19	565	60	1 988	18 034	19	565
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	76	2 135	19 856	11	562
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	21	(X)	–	–
Sorghums for all purposes	1978	628	75 924	(X)	54	3 976	598	75 165	(X)	54	3 976
	1974	681	79 483	(X)	(NA)	(NA)	670	79 330	(X)	40	2 539
For grain or seed (bushels)	1978	607	70 802	2 053 535	51	3 767	581	70 106	2 039 542	51	3 767
	1974	665	73 891	3 050 743	(NA)	(NA)	657	73 755	3 047 099	37	2 373
For silage or green chop (tons, green)	1978	152	5 103	35 440	9	209	146	5 045	35 166	9	209
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	191	4 793	58 262	6	86
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	248	1 067	2	(D)
Hogged or grazed	1978	3	(D)	(X)	–	–	3	14	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	534	(X)	2	(D)
Wheat for grain (bushels)	1978	712	111 742	3 244 323	3	104	669	110 593	3 222 734	3	104
	1974	814	117 680	2 842 783	(NA)	(NA)	786	117 199	2 835 522	8	722
Oats for grain (bushels)	1978	40	666	22 264	–	–	38	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	1 090	33 483	1	(D)
Barley for grain (bushels)	1978	35	1 402	62 780	–	–	35	1 402	62 780	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	503	15 986	4	115
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	40	600	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	138	4 598	85 418	35	1 427	130	4 472	83 829	34	(D)
	1974	84	2 184	52 291	(NA)	(NA)	83	(D)	(D)	20	522
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)	133	–	–	3	(D)	133	–	–
	1974	5	17	687	(NA)	(NA)	5	17	687	1	(D)
Sweetpotatoes (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	467	16 255	28 727	18	449	434	15 686	28 032	16	(D)
	1974	510	14 800	31 016	(NA)	(NA)	480	14 147	30 249	13	284
Alfalfa hay (tons, dry)	1978	304	7 614	16 189	13	272	284	7 411	15 905	13	272
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	388	9 754	23 268	12	227
Other tame dry hay (tons, dry) (see text)	1978	170	3 149	4 872	2	(D)	158	2 967	4 689	2	(D)
Field seed crops	1978	31	613	(X)	2	(D)	30	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	109	(X)	–	–
Alfalfa seed (pounds)	1978	28	551	65 004	2	(D)	27	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	96	11 284	–	–
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	10	58	(X)	6	13	8	(D)	(X)	5	(D)
	1974	8	39	(X)	(NA)	(NA)	7	(D)	(X)	4	18
Sweet corn	1978	6	11	(X)	3	(D)	5	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	12	(X)	2	(D)
Tomatoes	1978	4	1	(X)	3	1	3	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	12	58	(X)	6	35	5	(D)	(X)	2	(D)
	1974	7	14	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	10	34	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	9	7	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	6	(X)	1	(D)	3	(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	343	392 264	322	365 903	335	391 319	320	(D)
Average size of farm	(X)	1 144	(X)	1 136	(X)	1 168	(X)	1 143
Approximate land area	(X)	371 200	(X)	371 200	(X)	371 200	(X)	371 200
Proportion in farms, percent	(X)	105.7	(X)	98.6	(X)	105.4	(X)	98.5
Value of land and buildings:[1]								
Average per farm, dollars	894 643	(X)	527 972	(X)	894 643	(X)	531 141	(X)
Average per acre, dollars	(X)	753	(X)	465	(X)	753	(X)	465
Land in farms according to use:								
Total cropland	319	331 820	309	314 585	312	330 893	308	(D)
Harvested cropland	314	232 572	307	237 692	307	232 193	307	237 692
By acres harvested:								
1 to 9 acres	–	–	–	(NA)	–	–	–	(NA)
10 to 19 acres	1	(D)	–	(NA)	–	–	–	(NA)
20 to 29 acres	–	–	–	(NA)	–	–	–	(NA)
30 to 49 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
50 to 99 acres	14	(D)	9	(NA)	8	(D)	9	(NA)
100 to 199 acres	34	5 002	23	(NA)	34	5 002	23	(NA)
200 to 499 acres	98	33 904	104	(NA)	98	33 904	104	(NA)
500 to 999 acres	91	62 958	93	(NA)	91	62 958	93	(NA)
1,000 acres or more	75	129 724	77	(NA)	75	129 724	77	(NA)
Cropland used only for pasture	51	(D)	46	4 946	50	(D)	45	(D)
Other cropland	266	(D)	229	71 947	260	(D)	228	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	38	4 752	(NA)	(NA)	38	4 752	10	2 136
Cropland on which all crops failed	13	(D)	(NA)	(NA)	11	(D)	4	(D)
Cropland in cultivated summer fallow	198	62 894	(NA)	(NA)	196	(D)	175	57 737
Cropland idle	99	19 310	(NA)	(NA)	97	(D)	61	11 670
Total woodland	8	844	3	206	8	(D)	3	206
Woodland pastured	3	(D)	(NA)	(NA)	3	(D)	–	–
Woodland not pastured	5	(D)	(NA)	(NA)	5	(D)	3	206
Other land	208	59 600	198	51 112	206	(D)	196	(D)
Pastureland and rangeland, other than cropland and woodland pastured	100	44 183	(NA)	(NA)	100	44 183	92	(D)
Land in house lots, ponds, roads, wasteland, etc	175	15 417	(NA)	(NA)	173	(D)	171	7 142
Pastureland, all types	135	52 627	(NA)	(NA)	134	(D)	(NA)	48 811
Irrigated land	240	189 783	216	158 231	240	189 783	216	158 231
Harvested cropland irrigated	238	180 306	(NA)	(NA)	238	180 306	215	155 487
Pastureland irrigated	14	2 519	(NA)	(NA)	14	2 519	(NA)	739
Other land irrigated	56	6 958	(NA)	(NA)	56	6 958	19	2 005
Land set aside in the federal farm programs in 1978	212	32 096	(X)	(X)	208	32 033	(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	226 643	322	121 897	335	226 630	320	(D)
Average per farm, dollars	(X)	660 767	(X)	378 562	(X)	676 507	(X)	(D)
Farms by value of agricultural products sold:[1]								
$100,000 or more	162	219 765	171	(NA)	162	219 765	171	(NA)
$40,000 to $99,999	76	4 913	85	(NA)	76	4 913	85	(NA)
$20,000 to $39,999	50	1 427	28	(NA)	50	1 427	28	(NA)
$10,000 to $19,999	28	415	25	(NA)	28	415	25	(NA)
$5,000 to $9,999	11	82	8	(NA)	11	82	8	(NA)
$2,500 to $4,999	8	28	2	(NA)	8	28	2	(NA)
Less than $2,500 (see text)	8	13	3	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1	(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	314	36 903	306	48 264	307	(D)	(NA)	48 264
Grains	313	35 245	(NA)	(NA)	306	35 232	305	43 605
Commodity Credit Corporation loans	121	(D)	(NA)	(NA)	120	(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	52	1 091	(NA)	(NA)	52	1 091	65	1 407
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	3	6
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	10	(D)	(NA)	(NA)	10	(D)	11	3 245
Livestock, poultry, and their products	142	189 740	128	73 633	141	(D)	127	(D)
Poultry and poultry products	7	(D)	3	1	7	(D)	3	1
Dairy products	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Cattle and calves	131	188 843	(NA)	(NA)	130	(D)	120	73 379
Hogs and pigs	23	774	(NA)	(NA)	23	774	11	169
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	4	1
Other livestock and livestock products (see text)	7	15	(NA)	(NA)	7	15	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	343	322	392 264	314	387 475	232 572	240	325 298	204 324	189 783
Farms with—										
1 to 9 acres	13	7	17	-	-	-	-	-	-	-
10 to 49 acres	3	1	(D)	1	(D)	(D)	-	-	-	-
50 to 69 acres	1	-	(D)	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	-	1	-	-	-	-	-	-	-	-
100 to 139 acres	7	1	789	5	562	441	3	322	321	321
140 to 179 acres	24	22	3 795	21	3 330	2 203	12	1 903	1 487	1 565
180 to 219 acres	4	1	849	4	849	530	3	639	465	465
220 to 259 acres	3	1	707	2	(D)	(D)	2	(D)	(D)	(D)
260 to 499 acres	70	53	26 812	65	25 052	18 202	50	18 729	15 426	15 335
500 to 999 acres	86	111	67 577	83	65 537	42 458	62	49 299	34 900	33 925
1,000 to 1,999 acres	88	85	123 556	88	123 556	78 334	67	97 092	67 024	61 331
2,000 acres or more	44	39	168 059	44	168 059	89 965	40	156 794	84 272	76 347

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

	All 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	392 264	322	365 903	335	391 319	320	(D)
Harvested cropland	314	232 572	307	237 692	307	232 193	307	237 692
Tenure of operator:								
Full owners	79	44 797	75	63 105	75	(D)	73	(D)
Harvested cropland	58	28 710	(NA)	44 983	55	(D)	(NA)	44 983
Part owners	158	258 570	149	220 671	157	(D)	149	220 671
Harvested cropland	156	149 294	(NA)	136 804	155	(D)	(NA)	136 804
Tenants	106	88 897	98	82 127	103	88 493	98	82 127
Harvested cropland	100	54 568	(NA)	55 905	97	54 384	(NA)	55 905
Type of organization:								
Individual or family	276	268 429	(NA)	(NA)	270	267 724	269	292 473
Partnership	38	67 088	(NA)	(NA)	36	(D)	38	41 119
Corporation	29	56 747	(NA)	(NA)	29	(D)	13	(D)
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	304	291	297	289	On farm operated	177	140	174	140
Other	39	18	38	18	Not on farm operated	108	94	107	94
Operators by age group:					Not reported	58	75	54	73
Under 25 years	17	10	17	10	Operators reporting days of work off farm:				
25 to 34 years	72	54	70	54	None	217	182	213	182
35 to 44 years	78	52	74	51	1 to 49 days	49	19	49	19
45 to 54 years	63	64	62	63	50 to 99 days	7	2	7	2
55 to 64 years	77	73	76	73	100 to 149 days	5	7	5	7
65 years and over	36	56	36	56	150 to 199 days	5	16	5	16
Average age	46.1	49.9	46.2	50.0	200 days or more	37	15	34	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	93	105 580	95	33 448	93	105 580	94	(D)
Feed for livestock and poultry	112	52 765	102	31 867	112	52 765	100	(D)
Commercially mixed formula feeds	50	6 105	81	6 034	50	6 105	80	(D)
Animal health costs	98	845	(NA)	(NA)	98	845	65	162
Seeds, bulbs, plants, and trees	278	1 607	267	1 162	278	1 607	267	1 162
Commercial fertilizer	246	4 477	250	4 667	246	4 477	250	4 667
Other agricultural chemicals including lime	232	2 011	200	1 677	232	2 011	200	1 677
Hired farm labor	210	4 638	161	2 682	210	4 638	161	2 682
Contract labor	45	139	25	119	45	139	25	119
Customwork, machine hire, and rental of machinery and equipment	222	2 259	208	2 160	222	2 259	208	2 160
Energy and petroleum products	339	5 419	(NA)	(NA)	339	5 419	(NA)	(D)
Petroleum products	339	4 788	319	1 928	339	4 788	317	(D)
Gasoline	312	1 188	(NA)	(NA)	312	1 188	305	693
Diesel fuel	299	1 200	(NA)	(NA)	299	1 200	260	825
LP gas, butane, and propane	99	168	(NA)	(NA)	99	168	119	149
Fuel oil	27	17	(NA)	(NA)	27	17		(D)
Natural gas	224	1 916	(NA)	(NA)	224	1 916	317	260
Kerosene, motor oil, and grease	339	299	(NA)	(NA)	339	299		
Electricity	245	627	(NA)	(NA)	245	627	(NA)	(NA)
Other—coal, wood, coke, etc.	5	4	(NA)	(NA)	5	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	246	191 234	246	191 234	250	171 056
Cropland fertilized, except pasture	246	191 045	246	191 045	(NA)	170 371
Pasture and rangeland fertilized	7	189	7	189	(NA)	685
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	205	121 843	205	121 843	(NA)	104 960
Nematodes in crops	14	9 207	14	9 207	1	(D)
Diseases in crops and orchards	6	3 446	6	3 446	6	2 218
Weeds, grass, or brush in crops and pasture	173	109 224	173	109 224	(NA)	81 048
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	38	(X)	38	(X)	11	(X)
Sanitation and rodent and bird control	26	(X)	26	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	339	314	339	312
$1,000	39 320	20 327	39 320	(D)
Average per farm—dollars	115 989	64 736	115 989	65 103
Farms by value group:				
$1 to $4,999	6	6	6	6
$5,000 to $9,999	19	12	19	10
$10,000 to $19,999	57	39	57	39

	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	34	15	34
$30,000 to $49,999	34	93	34	93
$50,000 to $69,999	22	42	22	42
$70,000 to $99,999	24		24	
$100,000 to $199,999	97	88	97	88
$200,000 or more	65		65	

	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	256	356	189	243	100	113	274	409	307
Motortrucks including pickups	336	1 327	224	589	266	738	300	1 058	526
Wheel tractors	330	906	205	397	259	509	283	780	341
Grain and bean combines, self-propelled only	187	213	97	106	91	107	175	202	120
Corn heads for combines	139	160	83	94	58	66	123	143	117
Other cornpickers and picker-shellers	1	(D)	1	(D)	–	–	10	12	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	31	33	10	11	22	22	23	28	10
Pickup balers	33	37	6	7	28	30	32	35	15
Field forage harvesters, shear bar or flywheel type	22	23	8	8	15	15	37	41	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	210	123	(X)	163	(X)	210	161
Workers	958	(X)	406	(X)	552	958	821
Farms with—							
1 worker	65	54	54	62	62	65	50
2 workers	58	38	76	54	108	58	27
3 or 4 workers	40	17	55	22	78	40	50
5 to 9 workers	33	6	34	18	111	33	20
10 workers or more	14	8	187	7	193	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	158	(X)	128	(X)	154	(X)	127	(X)
Any cattle, hogs, or sheep	143	(X)	119	(X)	142	(X)	118	(X)
Sales:								
Any livestock or poultry and their products $1,000	142	189 740	128	73 633	141	(D)	127	(D)
Any cattle, hogs, or sheep $1,000	141	(D)	128	(NA)	140	(D)	127	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	132	166 438	112	102 885	131	(D)	112	102 885
Cows and heifers that had calved	70	6 884	61	3 406	70	6 884	61	3 406
Beef cows	67	6 803	58	3 344	67	6 803	58	3 344
Milk cows	9	81	4	62	9	81	4	62
Heifers and heifer calves	82	36 728	(NA)	(NA)	81	(D)	60	15 161
Steers, steer calves, bulls and bull calves	112	122 826	(NA)	(NA)	111	(D)	101	84 318
Sales:								
Cattle and calves	131	375 684	120	177 068	130	(D)	120	177 068
$1,000	(X)	188 843	(X)	(NA)	(X)	(D)	(X)	73 379
Calves	37	2 378	(NA)	(NA)	36	(D)	35	1 316
$1,000	(X)	613	(X)	(NA)	(X)	(D)	(X)	190
Cattle	116	373 306	(NA)	(NA)	116	373 306	109	175 752
$1,000	(X)	188 229	(X)	(NA)	(X)	188 229	(X)	73 188
Fattened cattle	28	344 694	(NA)	(NA)	28	344 694	28	163 487
$1,000	(X)	177 114	(X)	(NA)	(X)	177 114	(X)	69 398
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	22	(D)	11	1 122	22	(D)	10	(D)
Used or to be used for breeding	10	(D)	(NA)	(NA)	10	(D)	3	(D)
Other hogs and pigs	20	(D)	(NA)	(NA)	20	(D)	10	1 078
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10	1 041	5	108	10	1 041	5	108
Dec. 1 of preceding year and May 31	8	(D)	5	69	8	(D)	5	69
June 1 and Nov. 30	9	(D)	4	39	9	(D)	4	39
Sheep and lambs	2	(D)	4	38	2	(D)	4	38
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	3	16
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	61	265	33	136	60	(D)	33	136
Sales:								
Hogs and pigs	23	7 977	12	2 971	23	7 977	11	(D)
$1,000	(X)	774	(X)	(NA)	(X)	774	(X)	169
Feeder pigs	1	(D)	2	(D)	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	–	–	3	13	–	–	3	13
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	4	1
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	7	29	3	8	7	29	3	8
$1,000	(X)	15	(X)	(NA)	(X)	15	(X)	(D)
POULTRY								
Inventory:								
Any poultry	16	(X)	9	(X)	14	(X)	9	(X)
Chickens 3 months old or older	16	2 993	6	239	14	(D)	6	239
Hens and pullets of laying age	16	(D)	5	(D)	14	(D)	5	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	3	23	2	(D)	3	23	2	(D)
Turkeys	5	96	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	5	(X)	1	(X)	5	(X)	1	(X)
Chickens 3 months old or older	3	373	–	–	3	373	–	–
Hens and pullets of laying age	3	373	–	–	3	373	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	1	(D)	2	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	7	6	3	1	7	6	3	1

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	217	103 794	(X)	210	102 524	217	103 794	(X)	210	102 524
	1974	193	89 460	(X)	(NA)	(NA)	193	89 460	(X)	181	86 427
For grain or seed (bushels)	1978	211	96 844	11 556 809	204	95 751	211	96 844	11 556 809	204	95 751
	1974	191	84 990	10 360 950	(NA)	(NA)	191	84 990	10 360 950	177	82 445
For silage or green chop (tons, green)	1978	59	6 950	114 162	57	6 773	59	6 950	114 162	57	6 773
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	55	(D)	67 870	48	3 982
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	123	24 357	(X)	103	19 483	123	24 357	(X)	103	19 483
	1974	110	23 419	(X)	(NA)	(NA)	110	23 419	(X)	80	18 440
For grain or seed (bushels)	1978	120	24 095	1 948 819	101	19 281	120	24 095	1 948 819	101	19 281
	1974	110	23 306	1 826 102	(NA)	(NA)	110	23 306	1 826 102	80	18 333
For silage or green chop (tons, green)	1978	5	(D)	2 662	5	(D)	5	(D)	2 662	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	51	498	2	(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)	5	62	74	4	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	274	95 745	3 176 936	171	49 774	267	95 366	3 171 469	171	49 774
	1974	287	116 885	3 727 033	(NA)	(NA)	287	116 885	3 727 033	164	42 838
Oats for grain (bushels)	1978	3	69	2 805	2	(D)	3	69	2 805	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	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)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	21	1 328	40 725	19	1 281	21	1 328	40 725	19	1 281
	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	63	6 834	31 168	53	6 195	63	6 834	31 168	53	6 195
	1974	64	5 756	25 670	(NA)	(NA)	64	5 756	25 670	52	5 260
Alfalfa hay (tons, dry)	1978	51	6 196	29 364	45	5 719	51	6 196	29 364	45	5 719
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	58	5 193	23 373	49	4 767
Other tame dry hay (tons, dry) (see text)	1978	11	473	1 588	9	431	11	473	1 588	9	431
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	4	32	(X)	(NA)	(NA)	4	32	(X)	1	(D)
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(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	13	1 810	(X)	(NA)	(NA)	13	1 810	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	484	498 167	459	495 559	454	491 156	440	494 034
Average size of farm	(X)	1 029	(X)	1 080	(X)	1 082	(X)	1 123
Approximate land area	(X)	550 400	(X)	550 400	(X)	550 400	(X)	550 400
Proportion in farms, percent	(X)	90.5	(X)	90.0	(X)	89.2	(X)	89.8
Value of land and buildings:[1]								
Average per farm, dollars	343 843	(X)	230 007	(X)	356 321	(X)	238 886	(X)
Average per acre, dollars	(X)	370	(X)	213	(X)	369	(X)	213
Land in farms according to use:								
Total cropland	457	309 253	436	282 666	435	304 407	422	281 494
Harvested cropland	445	146 652	425	155 905	429	146 116	412	155 647
By acres harvested:								
1 to 9 acres	2	(D)	8	(NA)	–	–	2	(NA)
10 to 19 acres	4	(D)	2	(NA)	2	(D)	–	(NA)
20 to 29 acres	7	158	2	(NA)	3	(D)	2	(NA)
30 to 49 acres	19	777	13	(NA)	15	635	9	(NA)
50 to 99 acres	53	3 934	33	(NA)	49	3 666	32	(NA)
100 to 199 acres	83	11 970	67	(NA)	83	11 970	67	(NA)
200 to 499 acres	188	59 750	190	(NA)	188	59 750	190	(NA)
500 to 999 acres	75	50 532	96	(NA)	75	50 532	96	(NA)
1,000 acres or more	14	19 463	14	(NA)	14	19 463	14	(NA)
Cropland used only for pasture	113	(D)	89	16 876	107	(D)	83	16 744
Other cropland	410	(D)	346	109 885	396	(D)	341	109 103
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	(D)	(NA)	(NA)	21	(D)	13	514
Cropland on which all crops failed	38	4 250	(NA)	(NA)	34	4 006	33	2 489
Cropland in cultivated summer fallow	377	118 659	(NA)	(NA)	367	116 042	322	99 351
Cropland idle	136	14 357	(NA)	(NA)	128	14 142	59	6 749
Total woodland	11	388	9	680	9	(D)	7	(D)
Woodland pastured	2	(D)	(NA)	(NA)	2	(D)	5	120
Woodland not pastured	11	(D)	(NA)	(NA)	9	(D)	3	(D)
Other land	383	188 526	385	212 213	363	(D)	369	(D)
Pastureland and rangeland, other than cropland and woodland pastured	301	179 090	(NA)	(NA)	289	177 350	289	202 183
Land in house lots, ponds, roads, wasteland, etc	255	9 436	(NA)	(NA)	242	(D)	289	(D)
Pastureland, all types	368	202 541	(NA)	(NA)	350	199 567	(NA)	219 047
Irrigated land	130	22 012	112	16 220	129	(D)	110	(D)
Harvested cropland irrigated	129	20 769	(NA)	(NA)	128	(D)	107	15 026
Pastureland irrigated	4	(D)	(NA)	(NA)	4	(D)	(NA)	710
Other land irrigated	19	(D)	(NA)	(NA)	19	(D)	6	(D)
Land set aside in the federal farm programs in 1978	304	20 764	(X)	(X)	294	20 666	(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]	484	65 115	459	45 750	454	65 081	440	45 723
Average per farm, dollars	(X)	134 534	(X)	99 673	(X)	143 350	(X)	103 916
Farms by value of agricultural products sold:[1]								
$100,000 or more	73	53 595	67	(NA)	73	53 595	67	(NA)
$40,000 to $99,999	110	6 922	130	(NA)	110	6 922	130	(NA)
$20,000 to $39,999	100	2 913	130	(NA)	100	2 913	130	(NA)
$10,000 to $19,999	71	1 039	60	(NA)	71	1 039	60	(NA)
$5,000 to $9,999	65	483	38	(NA)	65	483	38	(NA)
$2,500 to $4,999	35	128	15	(NA)	35	128	15	(NA)
Less than $2,500 (see text)	30	34	19	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	433	8 589	419	13 880	419	8 569	(NA)	13 870
Grains	427	8 079	(NA)	(NA)	415	(D)	410	13 378
Commodity Credit Corporation loans	128	1 171	(NA)	(NA)	126	(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	68	511	(NA)	(NA)	66	(D)	48	492
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	338	56 525	341	31 869	325	56 512	326	31 853
Poultry and poultry products	11	11	18	13	11	11	16	(D)
Dairy products	11	628	(NA)	(NA)	11	628	16	260
Cattle and calves	325	55 439	(NA)	(NA)	314	55 426	323	31 230
Hogs and pigs	40	(D)	(NA)	(NA)	38	(D)	36	314
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	4	(D)	5	(D)
Other livestock and livestock products (see text)	11	42	(NA)	(NA)	11	42	7	24

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	484	459	498 167	445	489 535	146 652	130	200 650	61 135	22 012
Farms with—										
1 to 9 acres	14	17	15	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	14	10	(D)	5	141	81	–	–	–	–
50 to 69 acres	2	4	(D)	2	(D)	(D)	–	–	–	–
70 to 99 acres	9	7	761	6	490	324	–	–	–	–
100 to 139 acres	8	6	958	7	828	424	2	(D)	(D)	(D)
140 to 179 acres	22	22	3 495	18	2 875	1 125	2	(D)	(D)	(D)
180 to 219 acres	9	3	1 803	8	1 615	542	–	–	–	–
220 to 259 acres	6	7	1 440	6	1 440	774	1	(D)	(D)	(D)
260 to 499 acres	97	71	37 538	94	36 538	14 341	19	7 836	3 626	1 612
500 to 999 acres	104	126	79 355	101	76 985	24 765	31	25 150	7 754	4 009
1,000 to 1,999 acres	128	124	172 099	126	168 259	53 770	39	54 699	18 470	6 988
2,000 acres or more	71	62	200 237	71	200 237	50 443	35	112 195	30 861	9 173

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	484	498 167	459	495 559	454	491 156	440	494 034
Harvested cropland	445	146 652	425	155 905	429	146 116	412	155 647
Tenure of operator:								
Full owners	130	59 379	136	78 341	116	58 411	123	(D)
Harvested cropland	108	18 161	(NA)	26 090	100	(D)	(NA)	25 922
Part owners	252	374 611	235	354 998	248	369 591	231	354 258
Harvested cropland	249	109 257	(NA)	107 049	248	(D)	(NA)	106 959
Tenants	102	64 177	88	62 220	90	63 154	86	(D)
Harvested cropland	88	19 234	(NA)	22 766	81	18 964	(NA)	22 766
Type of organization:								
Individual or family	415	398 469	(NA)	(NA)	388	391 619	395	422 974
Partnership	52	68 404	(NA)	(NA)	49	68 243	36	49 609
Corporation	14	(D)	(NA)	(NA)	14	(D)	7	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	3	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	365	400	352	391
Other	119	50	102	40
Operators by age group:				
Under 25 years	24	18	18	13
25 to 34 years	74	35	70	35
35 to 44 years	71	50	69	49
45 to 54 years	101	117	99	113
55 to 64 years	116	127	113	125
65 years and over	98	103	85	96
Average age	50.3	53.6	50.2	53.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	279	251	270	242
Not on farm operated	152	123	139	116
Not reported	53	76	45	73
Operators reporting days of work off farm:				
None	257	230	245	222
1 to 49 days	72	37	68	35
50 to 99 days	15	14	15	10
100 to 149 days	12	6	12	6
150 to 199 days	27	9	26	9
200 days or more	78	42	69	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	243	31 047	225	16 731	242	(D)	214	16 730
Feed for livestock and poultry	291	14 552	299	8 242	290	(D)	283	8 237
Commercially mixed formula feeds	111	1 676	236	2 105	110	(D)	225	2 101
Animal health costs	246	364	(NA)	(NA)	245	(D)	251	313
Seeds, bulbs, plants, and trees	269	617	260	388	269	617	251	387
Commercial fertilizer	262	925	215	627	262	925	211	627
Other agricultural chemicals including lime	187	238	161	183	186	(D)	157	183
Hired farm labor	165	1 011	186	866	165	1 011	181	864
Contract labor	48	90	16	35	48	90	16	35
Customwork, machine hire, and rental of machinery and equipment	295	652	209	568	285	641	205	567
Energy and petroleum products	483	2 006	(NA)	(NA)	462	1 998	(NA)	(NA)
Petroleum products	483	1 593	444	1 198	462	1 586	426	1 195
Gasoline	482	695	(NA)	(NA)	461	691	414	551
Diesel fuel	344	466	(NA)	(NA)	333	464	304	339
LP gas, butane, and propane	230	212	(NA)	(NA)	220	210	205	212
Fuel oil	21	(D)	(NA)	(NA)	21	(D)	426	93
Natural gas	17	107	(NA)	(NA)	17	107		
Kerosene, motor oil, and grease	483	(D)	(NA)	(NA)	462	105		
Electricity	321	(D)	(NA)	(NA)	320	(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	252	60 279	252	60 279	211	43 322
Cropland fertilized, except pasture	252	60 279	252	60 279	(NA)	43 083
Pasture and rangeland fertilized	–	–	–	–	(NA)	239
Lime	2	(D)	2	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	64	5 634	64	5 634	(NA)	9 224
Nematodes in crops	8	571	8	571	2	(D)
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	142	21 734	141	(D)	(NA)	20 739
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	81	(X)	75	(X)	29	(X)
Sanitation and rodent and bird control	53	(X)	48	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	483	434	462	415
$1,000	24 484	14 778	23 944	14 639
Average per farm—dollars	50 692	34 051	51 826	35 275
Farms by value group:				
$1 to $4,999	40	25	40	22
$5,000 to $9,999	82	64	77	53
$10,000 to $19,999	59	60	59	55

	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	67	59	57	59
$30,000 to $49,999	61	132	56	132
$50,000 to $69,999	66	49	66	49
$70,000 to $99,999	16		15	
$100,000 to $199,999	82	45	82	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	404	624	236	283	263	341	395	579	362
Motortrucks including pickups	463	1 432	248	376	404	1 056	414	1 289	450
Wheel tractors	437	1 032	134	156	382	876	397	984	221
Grain and bean combines, self-propelled only	310	463	56	78	261	385	261	340	49
Corn heads for combines	41	41	21	21	20	20	30	31	20
Other cornpickers and picker-shellers	1	(D)	1	(D)	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	52	54	6	7	46	47	20	22	3
Pickup balers	111	115	22	26	89	89	91	93	25
Field forage harvesters, shear bar or flywheel type	66	67	17	17	49	50	69	72	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	165	53	(X)	149	(X)	165	181
Workers	531	(X)	95	(X)	436	531	791
Farms with—							
1 worker	53	38	38	64	64	53	75
2 workers	45	9	18	30	60	45	38
3 or 4 workers	25	3	9	19	62	25	34
5 to 9 workers	40	2	(D)	35	(D)	40	19
10 workers or more	2	1	(D)	1	(D)	2	15

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	327	(X)	334	(X)	313	(X)	319	(X)
Any cattle, hogs, or sheep	320	(X)	322	(X)	306	(X)	309	(X)
Sales:								
Any livestock or poultry and their products $1,000	338	56 525	341	31 869	325	56 512	326	31 853
Any cattle, hogs, or sheep $1,000	334	55 844	339	(NA)	321	55 830	325	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	312	85 138	319	63 364	299	84 786	307	63 210
Cows and heifers that had calved	191	11 442	229	12 845	181	(D)	218	12 777
Beef cows	182	10 740	217	12 165	173	(D)	206	12 097
Milk cows	30	702	40	680	29	(D)	40	680
Heifers and heifer calves	205	26 203	(NA)	(NA)	197	26 085	176	11 148
Steers, steer calves, bulls and bull calves	276	47 493	(NA)	(NA)	267	47 342	278	39 285
Sales:								
Cattle and calves	325	114 495	336	100 656	314	114 435	323	100 592
$1,000	(X)	55 439	(X)	(NA)	(X)	55 426	(X)	31 230
Calves	121	6 084	(NA)	(NA)	111	6 036	124	5 701
$1,000	(X)	1 601	(X)	(NA)	(X)	1 591	(X)	895
Cattle	255	108 411	(NA)	(NA)	250	108 399	291	94 891
$1,000	(X)	53 838	(X)	(NA)	(X)	53 835	(X)	30 335
Fattened cattle	19	70 660	(NA)	(NA)	19	70 660	27	62 444
$1,000	(X)	40 114	(X)	(NA)	(X)	40 114	(X)	22 398
Dairy products $1,000	11	628	(NA)	(NA)	11	628	16	260
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	40	2 856	31	3 805	38	(D)	29	(D)
Used or to be used for breeding	24	293	(NA)	(NA)	22	(D)	21	(D)
Other hogs and pigs	40	2 563	(NA)	(NA)	38	(D)	26	3 509
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	367	29	516	23	(D)	27	(D)
Dec. 1 of preceding year and May 31	22	176	27	270	20	(D)	25	(D)
June 1 and Nov. 30	22	191	23	246	21	(D)	21	(D)
Sheep and lambs	4	263	5	666	4	263	4	(D)
Ewes 1 year old or older	4	152	(NA)	(NA)	4	152	4	315
Goats	–	–	(NA)	(NA)	–	–	2	(D)
Horses and ponies	82	338	63	196	77	292	60	188
Sales:								
Hogs and pigs	40	4 550	38	4 833	38	(D)	36	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	314
Feeder pigs	17	1 083	16	638	15	(D)	14	(D)
$1,000	(X)	35	(X)	(NA)	(X)	(D)	(X)	12
Sheep and lambs	4	(D)	6	355	4	(D)	5	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	4	347
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3 022
Sheep, lambs, and wool $1,000	4	(D)	(NA)	(NA)	4	(D)	5	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	43	5	14	11	43	5	14
$1,000	(X)	42	(X)	(NA)	(X)	42	(X)	17
POULTRY								
Inventory:								
Any poultry	28	(X)	42	(X)	23	(X)	40	(X)
Chickens 3 months old or older	26	2 026	39	2 923	22	1 982	37	(D)
Hens and pullets of laying age	26	(D)	39	2 825	22	(D)	37	(D)
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)	5	625	1	(D)	5	625
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3	60
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	5	(X)	(NA)	(X)	4	(X)	6	(X)
Sales:								
Any poultry	8	(X)	11	(X)	8	(X)	9	(X)
Chickens 3 months old or older	5	677	9	1 536	5	677	7	(D)
Hens and pullets of laying age	5	677	7	1 436	5	677	5	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	1	(D)	2	(D)	1	(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)	2	(X)
Poultry and poultry products $1,000	11	(D)	18	13	11	11	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	60	6 573	(X)	54	5 688	59	(D)	(X)	53	(D)
	1974	97	8 631	(X)	(NA)	(NA)	95	(D)	(X)	76	7 398
For grain or seed (bushels)	1978	27	(D)	229 151	23	(D)	26	(D)	(D)	22	(D)
	1974	66	4 820	435 478	(NA)	(NA)	64	(D)	(D)	50	3 996
For silage or green chop (tons, green)	1978	46	3 588	58 809	44	3 443	46	3 588	58 809	44	3 443
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	3 811	58 888	46	3 402
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	173	16 315	(X)	79	8 421	171	(D)	(X)	79	8 421
	1974	165	12 742	(X)	(NA)	(NA)	160	12 668	(X)	50	4 147
For grain or seed (bushels)	1978	123	11 318	533 275	61	5 832	123	11 318	533 275	61	5 832
	1974	106	7 825	361 179	(NA)	(NA)	104	(D)	(D)	47	3 426
For silage or green chop (tons, green)	1978	78	4 374	60 880	41	2 514	76	(D)	(D)	41	2 514
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	2 023	22 741	12	634
Cut for dry forage or hay (tons, dry)	1978	14	(D)	1 469	4	75	14	616	1 469	4	75
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	2 093	7 086	4	87
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	(D)	(X)	–	–
Wheat for grain (bushels)	1978	418	114 890	2 748 554	39	3 865	407	114 437	2 739 018	39	3 865
	1974	417	131 103	3 550 419	(NA)	(NA)	408	130 929	3 546 817	26	2 446
Oats for grain (bushels)	1978	4	(D)	(D)	1	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	156	6 270	1	(D)
Barley for grain (bushels)	1978	5	149	4 745	1	(D)	5	149	4 745	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	354	8 007	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	79	1 300	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	13	680	19 968	11	510	13	680	19 968	11	510
	1974	2	(D)	(D)	(NA)	(NA)	2	(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)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	164	10 230	28 606	46	2 731	159	10 148	28 503	46	2 731
	1974	95	3 296	9 190	(NA)	(NA)	93	(D)	(D)	29	1 148
Alfalfa hay (tons, dry)	1978	56	2 173	7 961	34	1 265	56	2 173	7 961	34	1 265
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	1 324	4 456	23	730
Other tame dry hay (tons, dry) (see text)	1978	86	4 379	14 174	12	731	81	4 297	14 071	12	731
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	2	(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	–	–	(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	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	–	–	–	(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	1 148	370 758	1 209	351 583	964	356 108	937	330 674
Average size of farm	(X)	323	(X)	291	(X)	369	(X)	353
Approximate land area	(X)	419 840	(X)	419 840	(X)	419 840	(X)	419 840
Proportion in farms, percent	(X)	88.3	(X)	83.7	(X)	84.8	(X)	78.8
Value of land and buildings:[1]								
Average per farm, dollars	199 941	(X)	85 289	(X)	230 947	(X)	101 356	(X)
Average per acre, dollars	(X)	583	(X)	293	(X)	586	(X)	287
Land in farms according to use:								
Total cropland	1 067	222 343	1 097	214 591	908	213 440	883	203 434
Harvested cropland	963	139 208	1 033	134 931	846	135 637	856	131 110
By acres harvested:								
1 to 9 acres	39	205	45	(NA)	22	111	14	(NA)
10 to 19 acres	73	998	84	(NA)	46	621	26	(NA)
20 to 29 acres	82	1 896	84	(NA)	59	1 357	49	(NA)
30 to 49 acres	142	5 241	175	(NA)	111	4 122	135	(NA)
50 to 99 acres	223	15 798	239	(NA)	208	14 856	226	(NA)
100 to 199 acres	184	25 968	192	(NA)	180	25 468	192	(NA)
200 to 499 acres	168	51 832	168	(NA)	168	51 832	168	(NA)
500 to 999 acres	48	31 050	42	(NA)	48	31 050	42	(NA)
1,000 acres or more	4	6 220	4	(NA)	4	6 220	4	(NA)
Cropland used only for pasture	559	63 677	623	71 814	481	59 100	502	65 023
Other cropland	430	19 458	189	7 846	397	18 703	165	7 301
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	125	3 037	(NA)	(NA)	114	2 849	84	2 340
Cropland on which all crops failed	61	2 368	(NA)	(NA)	56	2 252	31	1 968
Cropland in cultivated summer fallow	65	3 318	(NA)	(NA)	65	3 318	46	1 632
Cropland idle	294	10 735	(NA)	(NA)	273	10 284	48	1 361
Total woodland	301	13 368	348	12 604	271	11 898	290	11 420
Woodland pastured	182	7 496	(NA)	(NA)	166	7 012	186	4 346
Woodland not pastured	152	5 872	(NA)	(NA)	136	4 886	142	7 074
Other land	945	135 047	1 028	124 388	810	130 770	810	115 820
Pastureland and rangeland, other than cropland and woodland pastured	535	113 910	(NA)	(NA)	468	110 621	480	93 200
Land in house lots, ponds, roads, wasteland, etc	810	21 137	(NA)	(NA)	691	20 149	746	22 620
Pastureland, all types	987	185 083	(NA)	(NA)	847	176 733	(NA)	162 569
Irrigated land	6	2 404	2	(D)	5	(D)	2	(D)
Harvested cropland irrigated	6	2 404	(NA)	(NA)	5	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	367	8 377	(X)	(X)	350	8 255	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 148	23 854	1 209	17 794	964	23 599	937	17 454
Average per farm, dollars	(X)	20 778	(X)	14 718	(X)	24 480	(X)	18 628
Farms by value of agricultural products sold:[1]								
$100,000 or more	31	4 678	13	(NA)	31	4 678	13	(NA)
$40,000 to $99,999	147	8 988	89	(NA)	147	8 988	89	(NA)
$20,000 to $39,999	159	4 516	192	(NA)	159	4 516	192	(NA)
$10,000 to $19,999	210	3 036	195	(NA)	210	3 036	195	(NA)
$5,000 to $9,999	245	1 760	236	(NA)	245	1 760	236	(NA)
$2,500 to $4,999	172	622	190	(NA)	172	622	190	(NA)
Less than $2,500 (see text)	183	(D)	293	(NA)	(X)	(X)	22	(NA)
$2,000 to $2,499	41	90	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	66	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	52	64	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	53	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	734	7 757	786	7 812	663	7 671	(NA)	7 721
Grains	604	6 987	(NA)	(NA)	574	6 953	635	6 990
Commodity Credit Corporation loans	139	748	(NA)	(NA)	138	(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	294	766	(NA)	(NA)	251	718	308	729
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	1	(D)	–	–	–	–	–	–
Other crops	3	(D)	(NA)	(NA)	2	(D)	–	–
Livestock, poultry, and their products	992	16 096	1 067	9 977	864	15 927	846	9 728
Poultry and poultry products	54	125	107	43	42	123	74	37
Dairy products	72	2 046	(NA)	(NA)	72	2 046	82	1 271
Cattle and calves	916	10 046	(NA)	(NA)	808	9 908	828	5 892
Hogs and pigs	316	3 628	(NA)	(NA)	294	3 608	279	2 380
Sheep, lambs, and wool	23	214	(NA)	(NA)	21	(D)	14	127
Other livestock and livestock products (see text)	43	37	(NA)	(NA)	34	(D)	30	21

[1] 1974 data include sales of forest products.

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

	Farms	1978							
			Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 148	1 209	370 758	963	345 612	139 208	6	5 919	3 254	2 404
Farms with—										
1 to 9 acres	34	30	100	4	16	8	–	–	–	–
10 to 49 acres	116	114	3 729	73	2 515	1 432	–	–	–	–
50 to 69 acres	48	39	2 831	32	1 886	815	–	–	–	–
70 to 99 acres	182	196	14 759	152	12 252	5 396	1	(D)	(D)	(D)
100 to 139 acres	75	95	8 780	61	7 083	3 096	–	–	–	–
140 to 179 acres	118	151	18 810	91	14 576	5 528	–	–	–	–
180 to 219 acres	73	71	14 324	69	13 554	5 017	–	–	–	–
220 to 259 acres	68	67	16 112	60	14 222	5 751	–	–	–	–
260 to 499 acres	199	252	72 156	190	69 028	27 362	2	(D)	(D)	(D)
500 to 999 acres	164	151	110 917	164	110 917	45 833	1	(D)	(D)	(D)
1,000 to 1,999 acres	62	37	80 093	60	77 076	30 542	1	(D)	(D)	(D)
2,000 acres or more	9	6	28 147	7	22 487	8 428	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	1 148	370 758	1 209	351 583	964	356 108	937	330 674
Harvested cropland	963	139 208	1 033	134 931	846	135 637	856	131 110
Tenure of operator:								
Full owners	673	125 808	758	137 885	517	114 059	515	119 626
Harvested cropland	523	40 754	(NA)	45 646	423	37 950	(NA)	42 374
Part owners	390	216 895	384	199 874	377	215 529	369	197 977
Harvested cropland	369	86 819	(NA)	82 761	362	86 480	(NA)	82 440
Tenants	85	28 055	67	13 824	70	26 520	53	13 071
Harvested cropland	71	11 635	(NA)	6 524	61	11 207	(NA)	6 296
Type of organization:								
Individual or family	1 062	328 550	(NA)	(NA)	893	315 314	880	303 241
Partnership	77	32 374	(NA)	(NA)	63	(D)	54	23 153
Corporation	5	5 343	(NA)	(NA)	5	5 343	3	4 280
Other—cooperative, estate or trust, institutional, etc.	4	4 491	(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	557	670	527	602
Other	591	535	437	332
Operators by age group:				
Under 25 years	37	24	29	19
25 to 34 years	188	182	155	128
35 to 44 years	196	223	163	159
45 to 54 years	266	293	224	237
55 to 64 years	251	274	218	244
65 years and over	210	209	175	147
Average age	49.9	50.2	50.0	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	885	895	766	696
Not on farm operated	150	144	111	108
Not reported	113	166	87	130
Operators reporting days of work off farm:				
None	410	354	373	305
1 to 49 days	81	81	76	74
50 to 99 days	32	32	26	27
100 to 149 days	36	42	33	34
150 to 199 days	46	40	35	30
200 days or more	503	455	382	286

[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	407	4 008	589	1 913	389	3 991	467	1 839
Feed for livestock and poultry	813	2 796	963	2 560	731	2 755	735	2 445
Commercially mixed formula feeds	307	661	684	1 081	276	654	557	1 043
Animal health costs	720	183	(NA)	(NA)	688	180	573	124
Seeds, bulbs, plants, and trees	718	590	770	418	676	583	688	411
Commercial fertilizer	846	2 646	840	1 985	767	2 594	735	1 941
Other agricultural chemicals including lime	736	700	620	483	658	691	571	480
Hired farm labor	447	741	351	267	389	724	321	263
Contract labor	42	35	37	17	42	35	27	15
Customwork, machine hire, and rental of machinery and equipment	511	543	599	338	474	520	513	323
Energy and petroleum products	1 134	1 768	(NA)	(NA)	950	1 714	(NA)	(NA)
Petroleum products	1 134	1 443	1 155	1 057	950	1 398	919	1 003
Gasoline	1 093	898	(NA)	(NA)	919	863	910	711
Diesel fuel	426	341	(NA)	(NA)	394	339	297	180
LP gas, butane, and propane	242	74	(NA)	(NA)	232	72	127	29
Fuel oil	45	6	(NA)	(NA)	45	6	919	83
Natural gas	5	1	(NA)	(NA)	5	1		
Kerosene, motor oil, and grease	1 134	123	(NA)	(NA)	950	118		
Electricity	765	323	(NA)	(NA)	679	315	(NA)	(NA)
Other—coal, wood, coke, etc.	12	2	(NA)	(NA)	6	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	815	134 164	746	131 461	735	96 971
Cropland fertilized, except pasture	773	103 959	710	101 501	(NA)	78 206
Pasture and rangeland fertilized	401	30 205	380	29 960	(NA)	18 765
Lime	67	2 840	67	2 840	44	2 147
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	316	29 673	274	29 064	(NA)	22 693
Nematodes in crops	10	600	10	600	3	81
Diseases in crops and orchards	11	970	11	970	4	146
Weeds, grass, or brush in crops and pasture	625	87 725	572	85 888	(NA)	54 480
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	186	9	186	10	763
Insect control on livestock and poultry	421	(X)	403	(X)	142	(X)
Sanitation and rodent and bird control	189	(X)	189	(X)	(NA)	(X)

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

[1978 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	1 148	1 141	954	884
$1,000	29 474	18 818	28 013	16 757
Average per farm—dollars	25 674	16 493	29 364	18 956
Farms by value group:				
$1 to $4,999	152	268	105	165
$5,000 to $9,999	311	270	190	179
$10,000 to $19,999	264	268	249	223
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	106	134	101	121
$30,000 to $49,999	142	152	137	147
$50,000 to $69,999	99	29	99	29
$70,000 to $99,999	22	20	22	20
$100,000 to $199,999	25		24	
$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	848	1 106	390	412	523	694	945	1 283	550
Motortrucks including pickups	1 081	1 904	567	662	743	1 242	1 021	1 629	515
Wheel tractors	974	2 177	146	196	906	1 981	961	1 993	208
Grain and bean combines, self-propelled only	423	457	45	47	378	410	304	323	68
Corn heads for combines	202	209	31	33	171	176	164	167	47
Other cornpickers and picker-shellers	93	98	1	(D)	92	(D)	130	137	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	215	215	79	79	136	136	131	137	36
Pickup balers	505	562	150	155	369	407	498	529	76
Field forage harvesters, shear bar or flywheel type	121	122	16	17	105	105	91	91	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	447	72	(X)	434	(X)	389	321
Workers	1 393	(X)	105	(X)	1 288	1 244	776
Farms with—							
1 worker	117	50	50	125	125	105	166
2 workers	102	13	26	122	244	86	59
3 or 4 workers	159	9	29	122	410	134	56
5 to 9 workers	54	–	–	50	289	49	29
10 workers or more	15	–	–	15	220	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	1 000	(X)	1 071	(X)	855	(X)	830	(X)
Any cattle, hogs, or sheep	964	(X)	1 042	(X)	836	(X)	817	(X)
Sales:								
Any livestock or poultry and their products $1,000	992	16 096	1 067	9 977	864	15 927	846	9 728
Any cattle, hogs, or sheep $1,000	982	13 889	1 051	(NA)	859	(D)	844	8 399
CATTLE AND CALVES								
Inventory:								
Cattle and calves	910	53 924	1 021	58 805	795	52 132	800	55 114
Cows and heifers that had calved	818	24 699	938	27 310	725	23 911	756	25 547
Beef cows	766	22 374	878	25 101	678	21 610	709	23 385
Milk cows	156	2 325	189	2 209	144	2 301	159	2 162
Heifers and heifer calves	746	12 512	(NA)	(NA)	660	12 062	630	12 267
Steers, steer calves, bulls and bull calves	818	16 713	(NA)	(NA)	722	16 159	694	17 300
Sales:								
Cattle and calves	916	30 721	1 020	30 407	808	30 154	828	28 932
$1,000	(X)	10 046	(X)	(NA)	(X)	9 908	(X)	5 892
Calves	512	10 507	(NA)	(NA)	446	10 186	457	9 191
$1,000	(X)	2 569	(X)	(NA)	(X)	2 503	(X)	1 312
Cattle	731	20 214	(NA)	(NA)	663	19 968	708	19 741
$1,000	(X)	7 478	(X)	(NA)	(X)	7 405	(X)	4 580
Fattened cattle	96	3 164	(NA)	(NA)	92	3 156	134	4 609
$1,000	(X)	1 262	(X)	(NA)	(X)	1 259	(X)	1 384
Dairy products $1,000	72	2 046	(NA)	(NA)	72	2 046	82	1 271
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	295	27 483	264	21 608	274	27 093	240	21 239
Used or to be used for breeding	235	4 268	(NA)	(NA)	221	4 174	166	2 522
Other hogs and pigs	267	23 215	(NA)	(NA)	248	22 919	219	18 717
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	244	5 180	226	4 232	230	5 095	206	4 144
Dec. 1 of preceding year and May 31	215	2 635	193	2 177	203	2 591	179	2 136
June 1 and Nov. 30	219	2 545	188	2 055	206	2 504	171	2 008
Sheep and lambs	20	3 213	28	3 528	17	3 167	16	3 219
Ewes 1 year old or older	17	1 771	(NA)	(NA)	14	1 734	14	1 602
Goats	5	21	(NA)	(NA)	5	21	2	(D)
Horses and ponies	243	887	238	714	203	656	171	562
Sales:								
Hogs and pigs	316	44 225	308	39 808	294	43 835	279	39 294
$1,000	(X)	3 628	(X)	(NA)	(X)	3 608	(X)	2 380
Feeder pigs	140	16 096	119	10 621	128	15 789	105	10 281
$1,000	(X)	656	(X)	(NA)	(X)	644	(X)	258
Sheep and lambs	21	3 108	23	3 023	20	(D)	13	2 745
Sheep and lambs shorn	20	3 665	(NA)	(NA)	18	(D)	14	3 241
Pounds of wool	(X)	21 515	(X)	(NA)	(X)	(D)	(X)	19 259
Sheep, lambs, and wool $1,000	23	214	(NA)	(NA)	21	(D)	14	127
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	39	89	27	61	31	69	22	54
$1,000	(X)	36	(X)	(NA)	(X)	29	(X)	21
POULTRY								
Inventory:								
Any poultry	153	(X)	239	(X)	125	(X)	172	(X)
Chickens 3 months old or older	139	16 730	220	12 460	114	16 010	153	9 520
Hens and pullets of laying age	139	16 504	214	11 631	114	(D)	150	9 177
Pullets 3 months old or older	12	226	(NA)	(NA)	11	(D)	4	80
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	5	129
Broilers and other meat-type chickens	22	993	46	3 837	19	870	41	3 157
Turkeys	6	61	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	33	(X)	(NA)	(X)	26	(X)	6	(X)
Sales:								
Any poultry	35	(X)	58	(X)	28	(X)	42	(X)
Chickens 3 months old or older	20	(D)	53	2 215	16	(D)	39	1 836
Hens and pullets of laying age	20	(D)	48	1 973	16	(D)	37	1 804
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	162	24	1 971	1	(D)	20	1 735
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	6	(X)	–	(X)
Poultry and poultry products $1,000	54	125	107	43	42	123	74	37

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	288	14 679	(X)	2	(D)	276	14 594	(X)	2	(D)
	1974	476	25 788	(X)	(NA)	(NA)	437	25 384	(X)	2	(D)
For grain or seed (bushels)	1978	273	13 648	856 118	2	(D)	261	13 563	852 397	2	(D)
	1974	422	21 279	737 308	(NA)	(NA)	385	20 889	724 895	2	(D)
For silage or green chop (tons, green)	1978	44	1 031	12 091	–	–	44	1 031	12 091	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	151	4 288	27 452	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	207	(X)	–	–
Sorghums for all purposes	1978	553	43 508	(X)	2	(D)	526	42 965	(X)	2	(D)
	1974	482	27 080	(X)	(NA)	(NA)	453	26 685	(X)	–	–
For grain or seed (bushels)	1978	541	42 620	2 534 980	2	(D)	515	(D)	2 514 974	2	(D)
	1974	444	25 730	1 036 847	(NA)	(NA)	422	25 405	1 027 487	–	–
For silage or green chop (tons, green)	1978	46	888	14 156	–	–	45	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	918	7 698	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	186	552	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	176	(X)	–	–
Wheat for grain (bushels)	1978	238	10 981	274 799	1	(D)	233	10 920	273 735	1	(D)
	1974	491	24 749	637 287	(NA)	(NA)	467	24 455	631 601	–	–
Oats for grain (bushels)	1978	118	2 897	117 734	1	(D)	115	2 873	116 988	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	143	2 189	66 289	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	369	20 451	386 700	3	40	362	20 357	385 645	3	40
	1974	299	11 805	217 125	(NA)	(NA)	296	11 779	216 375	–	–
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	(Z)	54	–	–
	1974	13	2	79	(NA)	(NA)	9	1	60	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	(Z)	18	(NA)	(NA)	–	–	–	1	(D)
Hay crops (tons, dry) (see text)	1978	806	49 402	83 694	3	120	713	46 587	80 275	2	(D)
	1974	863	42 804	60 198	(NA)	(NA)	731	40 212	57 117	–	–
Alfalfa hay (tons, dry)	1978	301	7 477	18 394	–	–	273	7 137	17 834	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	471	14 575	22 568	–	–
Other tame dry hay (tons, dry) (see text)	1978	561	26 095	45 993	2	(D)	504	24 497	44 121	2	(D)
Field seed crops	1978	26	881	(X)	–	–	23	823	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	102	3 450	(X)	–	–
Alfalfa seed (pounds)	1978	3	19	750	–	–	3	19	750	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	132	4 730	–	–
Red clover seed (pounds)	1978	14	234	17 370	–	–	12	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	179	14 339	–	–
All vegetables harvested for sale (see text)	1978	3	2	(X)	–	–	3	2	(X)	–	–
	1974	5	2	(X)	(NA)	(NA)	4	(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)	3	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	8	30	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	7	7	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	4	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	720	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(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]	1 038	277 524	1 078	273 793	851	263 421	787	251 723
Average size of farm	(X)	267	(X)	254	(X)	310	(X)	320
Approximate land area	(X)	326 400	(X)	326 400	(X)	326 400	(X)	326 400
Proportion in farms, percent	(X)	85 0	(X)	83 9	(X)	80 7	(X)	77 1
Value of land and buildings [1]								
Average per farm, dollars	208 990	(X)	104 125	(X)	236 532	(X)	128 285	(X)
Average per acre, dollars	(X)	740	(X)	410	(X)	724	(X)	401
Land in farms according to use								
Total cropland	971	182 331	1 009	179 792	808	174 898	751	165 841
Harvested cropland	876	125 969	913	122 465	746	123 113	709	118 194
By acres harvested:								
1 to 9 acres	36	208	53	(NA)	14	81	20	(NA)
10 to 19 acres	102	1 353	97	(NA)	54	732	31	(NA)
20 to 29 acres	93	2 182	126	(NA)	67	1 581	60	(NA)
30 to 49 acres	138	5 151	132	(NA)	112	4 242	103	(NA)
50 to 99 acres	179	12 527	175	(NA)	173	(D)	165	(NA)
100 to 199 acres	154	21 365	141	(NA)	152	(D)	141	(NA)
200 to 499 acres	115	35 542	143	(NA)	115	35 542	143	(NA)
500 to 999 acres	48	33 524	39	(NA)	48	33 524	39	(NA)
1,000 acres or more	11	14 117	7	(NA)	11	14 117	7	(NA)
Cropland used only for pasture	470	40 863	574	50 562	379	36 915	394	41 357
Other cropland	339	15 499	131	6 765	310	14 870	107	6 290
Cropland in cover crops, legumes, and soil improvement grasses, not harvested or pastured	130	4 760	(NA)	(NA)	120	4 523	56	3 860
Cropland on which all crops failed	28	2 067	(NA)	(NA)	27	(D)	28	575
Cropland in cultivated summer fallow	47	3 301	(NA)	(NA)	45	(D)	13	479
Cropland idle	186	5 371	(NA)	(NA)	166	5 005	32	1 376
Total woodland	410	18 559	408	22 051	341	16 011	314	18 809
Woodland pastured	275	10 656	(NA)	(NA)	225	9 276	228	11 160
Woodland not pastured	192	7 903	(NA)	(NA)	161	6 735	149	7 649
Other land	832	76 634	852	71 950	691	72 512	664	67 073
Pastureland and rangeland, other than cropland and woodland pastured	442	60 578	(NA)	(NA)	378	58 017	368	52 486
Land in house lots, ponds, roads, wasteland, etc	743	16 056	(NA)	(NA)	617	14 495	607	14 587
Pastureland, all types	835	112 097	(NA)	(NA)	691	104 208	(NA)	105 003
Irrigated land	16	1 737	12	1 070	13	1 699	12	1 070
Harvested cropland irrigated	14	(D)	(NA)	(NA)	12	(D)	12	1 070
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	212	3 939	(X)	(X)	199	3 872	(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]	1 038	23 628	1 078	19 590	851	23 382	787	19 220
Average per farm, dollars	(X)	22 763	(X)	18 173	(X)	27 475	(X)	24 422
Farms by value of agricultural products sold [1]								
$100,000 or more	43	7 057	36	(NA)	43	7 057	36	(NA)
$40,000 to $99,999	125	7 941	97	(NA)	125	7 941	97	(NA)
$20,000 to $39,999	132	3 759	126	(NA)	132	3 759	126	(NA)
$10,000 to $19,999	172	2 491	141	(NA)	172	2 491	141	(NA)
$5,000 to $9,999	217	1 535	214	(NA)	217	1 535	214	(NA)
$2,500 to $4,999	162	599	144	(NA)	162	599	144	(NA)
Less than $2,500 (see text)	186	(D)	320	(NA)	(X)	(X)	29	(NA)
$2,000 to $2,499	35	79	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	71	86	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	47	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	666	10 640	720	9 761	597	10 562	(NA)	9 647
Grains	561	9 905	(NA)	(NA)	516	9 858	535	8 784
Commodity Credit Corporation loans	83	597	(NA)	(NA)	80	596	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–		
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–		
Field seeds, hay, forage, and silage	247	630	(NA)	(NA)	215	600	212	592
Vegetables, sweet corn, and melons	3	3	(NA)	(NA)	3	3	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	4	(D)
Livestock, poultry, and their products	853	12 987	889	9 816	722	12 819	675	9 564
Poultry and poultry products	52	33	60	37	43	32	48	35
Dairy products	87	2 619	(NA)	(NA)	82	2 614	87	2 041
Cattle and calves	762	6 939	(NA)	(NA)	653	6 816	615	4 883
Hogs and pigs	265	3 303	(NA)	(NA)	228	3 276	237	2 564
Sheep, lambs, and wool	25	21	(NA)	(NA)	20	17	18	24
Other livestock and livestock products (see text)	45	73	(NA)	(NA)	36	65	22	17

[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	1 078	277 524	876	264 722	125 969	16	8 985	7 039	1 737
Farms with—										
1 to 9 acres	27	22	93	4	28	12	1	(D)	(D)	(D)
10 to 49 acres	161	161	4 620	99	3 168	1 710	3	95	(D)	57
50 to 69 acres	61	67	3 535	38	2 250	1 179	–	–	–	–
70 to 99 acres	145	178	11 709	122	9 849	3 996	–	–	–	–
100 to 139 acres	97	127	11 438	89	10 473	4 168	1	(D)	(D)	(D)
140 to 179 acres	110	102	17 392	102	16 142	6 272	–	–	–	–
180 to 219 acres	69	63	13 477	67	13 094	5 321	2	(D)	(D)	(D)
220 to 259 acres	54	50	12 875	54	12 875	5 375	–	–	–	–
260 to 499 acres	161	158	58 339	152	55 469	25 219	3	1 236	902	148
500 to 999 acres	100	108	69 683	96	67 011	34 035	2	(D)	(D)	(D)
1,000 to 1,999 acres	47	39	60 641	47	60 641	32 560	4	5 701	4 532	1 177
2,000 acres or more	6	3	13 722	6	13 722	6 122	–	–	–	–

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

	All 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	277 524	1 078	273 793	851	263 421	787	251 723
Harvested cropland	876	125 969	913	122 465	746	123 113	709	118 194
Tenure of operator:								
Full owners	610	87 086	691	101 011	449	75 411	444	82 563
Harvested cropland	479	27 947	(NA)	36 880	366	25 537	(NA)	33 276
Part owners	328	160 469	298	139 539	310	158 185	261	136 615
Harvested cropland	316	82 435	(NA)	68 027	303	82 043	(NA)	67 418
Tenants	100	29 969	89	33 243	92	29 825	82	32 545
Harvested cropland	81	15 587	(NA)	17 558	77	15 533	(NA)	17 500
Type of organization:								
Individual or family	930	240 814	(NA)	(NA)	759	228 894	734	226 163
Partnership	94	29 968	(NA)	(NA)	81	29 126	49	23 239
Corporation	9	5 528	(NA)	(NA)	8	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	5	1 214	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	482	569	461	509	On farm operated	751	743	626	551
Other	556	505	390	274	Not on farm operated	182	184	144	124
Operators by age group:					Not reported	105	147	81	108
Under 25 years	28	28	22	26	Operators reporting days of work off farm:				
25 to 34 years	141	170	115	98	None	377	356	349	289
35 to 44 years	209	212	171	148	1 to 49 days	67	40	62	33
45 to 54 years	252	217	205	172	50 to 99 days	30	23	29	19
55 to 64 years	228	237	186	194	100 to 149 days	23	23	18	14
65 years and over	180	210	152	145	150 to 199 days	50	55	35	35
Average age	50.1	50.3	50.2	50.8	200 days or more	470	398	340	236

[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	353	1 874	489	1 906	315	1 851	373	1 830
Feed for livestock and poultry	773	3 041	832	2 724	669	2 985	611	2 594
Commercially mixed formula feeds	272	1 199	581	1 308	251	1 191	446	1 255
Animal health costs	715	164	(NA)	(NA)	623	159	449	118
Seeds, bulbs, plants, and trees	675	702	731	596	589	688	605	578
Commercial fertilizer	773	2 196	753	2 203	666	2 121	623	2 149
Other agricultural chemicals including lime	714	794	543	626	611	766	459	615
Hired farm labor	340	712	272	398	322	699	217	393
Contract labor	5	28	35	26	5	28	29	25
Customwork, machine hire, and rental of machinery and equipment	447	427	452	353	405	414	356	337
Energy and petroleum products	1 038	1 889	(NA)	(NA)	848	1 810	(NA)	(NA)
Petroleum products	1 037	1 561	1 038	1 079	847	1 502	775	1 014
Gasoline	1 001	891	(NA)	(NA)	842	855	762	664
Diesel fuel	463	408	(NA)	(NA)	412	401	277	221
LP gas, butane, and propane	188	123	(NA)	(NA)	164	118	130	42
Fuel oil	73	22	(NA)	(NA)	62	18		
Natural gas	20	8	(NA)	(NA)	14	8	774	88
Kerosene, motor oil, and grease	1 037	110	(NA)	(NA)	847	101		
Electricity	699	311	(NA)	(NA)	614	292	(NA)	(NA)
Other—coal, wood, coke, etc.	80	17	(NA)	(NA)	80	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	753	113 611	646	109 468	623	93 562
Cropland fertilized, except pasture	730	82 722	623	79 894	(NA)	77 947
Pasture and rangeland fertilized	326	30 889	299	29 574	(NA)	15 615
Lime	86	5 456	76	4 576	79	4 156
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	239	25 983	200	25 100	(NA)	27 145
Nematodes in crops	20	3 982	20	3 982	3	104
Diseases in crops and orchards	17	335	12	330	4	96
Weeds, grass, or brush in crops and pasture	587	76 003	513	73 688	(NA)	53 622
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	32	1 099	26	1 009	5	70
Insect control on livestock and poultry	362	(X)	317	(X)	97	(X)
Sanitation and rodent and bird control	176	(X)	164	(X)	(NA)	(X)

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

[1978 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	1 038	1 017	848	753
$1,000	24 382	18 944	23 086	16 357
Average per farm—dollars	23 489	18 627	27 224	21 722
Farms by value group:				
$1 to $4,999	182	262	134	157
$5,000 to $9,999	316	167	213	103
$10,000 to $19,999	192	246	159	186
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	108	144	102	123
$30,000 to $49,999	75	130	75	116
$50,000 to $69,999	87	38	87	38
$70,000 to $99,999	33	30	33	30
$100,000 to $199,999	33		33	
$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	781	1 117	400	439	485	678	835	1 160	548
Motortrucks including pickups	955	1 764	375	450	745	1 314	906	1 534	450
Wheel tractors	954	2 012	136	174	914	1 838	883	1 841	198
Grain and bean combines, self-propelled only	279	304	50	51	233	253	284	298	62
Corn heads for combines	206	217	46	47	162	170	213	218	47
Other cornpickers and picker-shellers	70	70	5	5	65	65	92	95	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	249	261	83	83	166	178	149	155	33
Pickup balers	438	480	79	86	377	394	374	395	52
Field forage harvesters, shear bar or flywheel type	122	123	5	5	117	118	96	99	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	340	35	(X)	335	(X)	322	217
Workers	1 141	(X)	62	(X)	1 079	1 118	871
Farms with—							
1 worker	135	15	15	143	143	122	96
2 workers	57	16	32	59	118	52	28
3 or 4 workers	57	3	(D)	48	161	57	40
5 to 9 workers	80	1	(D)	74	483	80	40
10 workers or more	11	–	–	11	174	11	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	854	(X)	887	(X)	709	(X)	655	(X)
Any cattle, hogs, or sheep	824	(X)	869	(X)	695	(X)	649	(X)
Sales:								
Any livestock or poultry and their products $1,000	853	12 987	889	9 816	722	12 819	675	9 564
Any cattle, hogs, or sheep $1,000	839	10 262	876	(NA)	714	10 109	667	7 471
CATTLE AND CALVES								
Inventory:								
Cattle and calves	764	42 377	792	47 379	645	40 707	604	43 723
Cows and heifers that had calved	678	19 833	690	21 611	578	19 078	537	19 725
Beef cows	617	17 219	632	18 611	522	16 484	482	16 761
Milk cows	130	2 614	145	3 000	119	2 594	123	2 964
Heifers and heifer calves	641	10 498	(NA)	(NA)	543	9 975	439	10 000
Steers, steer calves, bulls and bull calves	647	12 046	(NA)	(NA)	554	11 654	512	13 998
Sales:								
Cattle and calves	762	21 755	791	22 840	653	21 293	615	21 638
$1,000	(X)	6 939	(X)	(NA)	(X)	6 816	(X)	4 883
Calves	425	7 703	(NA)	(NA)	366	7 498	326	6 817
$1,000	(X)	1 804	(X)	(NA)	(X)	1 763	(X)	918
Cattle	602	14 052	(NA)	(NA)	525	13 795	493	14 821
$1,000	(X)	5 135	(X)	(NA)	(X)	5 053	(X)	3 965
Fattened cattle	123	3 599	(NA)	(NA)	108	3 558	133	3 597
$1,000	(X)	1 529	(X)	(NA)	(X)	1 514	(X)	1 265
Dairy products $1,000	87	2 619	(NA)	(NA)	82	2 614	87	2 041
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	261	22 815	271	20 746	222	22 227	209	19 515
Used or to be used for breeding	192	3 426	(NA)	(NA)	167	3 294	146	2 332
Other hogs and pigs	234	19 389	(NA)	(NA)	200	18 933	195	17 183
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	200	4 450	223	3 762	175	4 356	174	3 563
Dec. 1 of preceding year and May 31	165	2 131	204	2 017	147	2 089	158	1 913
June 1 and Nov. 30	185	2 319	168	1 745	164	2 267	143	1 650
Sheep and lambs	23	359	28	606	17	298	21	464
Ewes 1 year old or older	22	251	(NA)	(NA)	16	204	17	266
Goats	6	57	(NA)	(NA)	4	(D)	2	(D)
Horses and ponies	210	699	200	647	166	474	125	420
Sales:								
Hogs and pigs	265	37 828	298	38 296	228	37 224	237	37 324
$1,000	(X)	3 303	(X)	(NA)	(X)	3 276	(X)	2 564
Feeder pigs	102	10 714	115	8 712	83	10 283	83	8 042
$1,000	(X)	466	(X)	(NA)	(X)	453	(X)	207
Sheep and lambs	23	359	23	996	18	301	17	917
Sheep and lambs shorn	21	283	(NA)	(NA)	16	231	16	361
Pounds of wool	(X)	2 259	(X)	(NA)	(X)	1 861	(X)	2 603
Sheep, lambs, and wool $1,000	25	21	(NA)	(NA)	20	17	18	24
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	36	120	24	71	30	103	18	51
$1,000	(X)	72	(X)	(NA)	(X)	64	(X)	10
POULTRY								
Inventory:								
Any poultry	139	(X)	141	(X)	110	(X)	103	(X)
Chickens 3 months old or older	130	5 976	137	9 610	101	5 192	99	8 485
Hens and pullets of laying age	129	5 723	134	9 423	100	5 093	96	8 334
Pullets 3 months old or older	14	253	(NA)	(NA)	6	99	3	70
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	19	541	5	288	14	474	5	288
Turkeys	3	43	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	18	(X)	(NA)	(X)	14	(X)	8	(X)
Sales:								
Any poultry	26	(X)	24	(X)	21	(X)	24	(X)
Chickens 3 months old or older	17	1 820	16	3 657	13	1 642	16	3 657
Hens and pullets of laying age	17	(D)	16	3 657	13	1 642	16	3 657
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	6	510	1	(D)	6	510
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	4	(X)	(NA)	(X)	4	(X)	3	(X)
Poultry and poultry products $1,000	52	33	60	37	43	32	48	35

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	334	24 088	(X)	12	1 588	320	23 892	(X)	11	(D)
	1974	513	39 509	(X)	(NA)	(NA)	462	38 856	(X)	8	824
For grain or seed (bushels)	1978	305	21 960	1 561 554	12	1 588	291	21 764	1 553 074	11	(D)
	1974	453	33 352	1 225 208	(NA)	(NA)	410	32 832	1 214 939	7	(D)
For silage or green chop (tons, green)	1978	75	2 128	25 804	–	–	75	2 128	25 804	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	168	5 891	41 158	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	133	(X)	–	–
Sorghums for all purposes	1978	416	31 258	(X)	–	–	391	30 830	(X)	–	–
	1974	362	19 200	(X)	(NA)	(NA)	317	18 733	(X)	–	–
For grain or seed (bushels)	1978	411	30 702	2 036 633	–	–	387	(D)	2 020 027	–	–
	1974	347	18 688	931 990	(NA)	(NA)	305	18 293	919 649	–	–
For silage or green chop (tons, green)	1978	19	556	4 665	–	–	18	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	328	3 516	–	–
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)	6	(D)	(X)	–	–
Wheat for grain (bushels)	1978	168	6 108	166 844	–	–	164	6 087	166 191	–	–
	1974	353	14 690	431 010	(NA)	(NA)	331	14 535	427 194	–	–
Oats for grain (bushels)	1978	66	973	36 154	–	–	63	954	35 554	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	129	2 198	68 438	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	74	3 550	–	–
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	380	34 771	780 608	3	92	361	34 521	776 816	3	92
	1974	383	19 476	475 473	(NA)	(NA)	349	19 051	470 862	3	99
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	26	10	497	(NA)	(NA)	10	4	309	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	690	31 834	58 845	1	(D)	587	29 869	56 147	–	–
	1974	695	28 017	47 094	(NA)	(NA)	561	25 557	44 261	2	(D)
Alfalfa hay (tons, dry)	1978	245	5 565	14 969	–	–	221	5 300	14 593	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	321	7 549	17 160	–	–
Other tame dry hay (tons, dry) (see text)	1978	539	20 245	35 324	1	(D)	469	19 065	33 672	–	–
Field seed crops	1978	14	374	(X)	–	–	14	374	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	59	1 995	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	8	96	10 330	–	–	8	96	10 330	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	335	27 567	–	–
All vegetables harvested for sale (see text)	1978	3	14	(X)	–	–	3	14	(X)	–	–
	1974	3	10	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	3	(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)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	111	(X)	2	(D)	4	(D)	(X)	1	(D)
	1974	21	112	(X)	(NA)	(NA)	6	102	(X)	1	(D)
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	77	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	17	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	4	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	1	(D)
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	806	517 528	914	521 962	763	514 515	854	515 820
Average size of farm	(X)	642	(X)	571	(X)	674	(X)	604
Approximate land area	(X)	582 400	(X)	582 400	(X)	582 400	(X)	582 400
Proportion in farms, percent	(X)	88.9	(X)	89.6	(X)	88.3	(X)	88.6
Value of land and buildings:[1]								
Average per farm, dollars	268 080	(X)	147 939	(X)	279 140	(X)	155 711	(X)
Average per acre, dollars	(X)	451	(X)	259	(X)	449	(X)	258
Land in farms according to use:								
Total cropland	749	333 508	859	336 719	716	331 431	823	334 477
Harvested cropland	721	228 281	834	238 480	694	227 457	807	237 984
By acres harvested:								
1 to 9 acres	5	26	7	(NA)	3	(D)	2	(NA)
10 to 19 acres	23	347	19	(NA)	14	205	12	(NA)
20 to 29 acres	17	405	32	(NA)	11	265	20	(NA)
30 to 49 acres	28	1 063	40	(NA)	21	790	38	(NA)
50 to 99 acres	97	7 168	108	(NA)	95	(D)	107	(NA)
100 to 199 acres	148	22 029	198	(NA)	147	(D)	198	(NA)
200 to 499 acres	261	83 745	285	(NA)	261	83 745	285	(NA)
500 to 999 acres	116	78 446	129	(NA)	116	78 446	129	(NA)
1,000 acres or more	26	35 052	16	(NA)	26	35 052	16	(NA)
Cropland used only for pasture	281	43 376	420	58 902	271	(D)	399	57 778
Other cropland	592	61 851	453	39 337	577	(D)	444	38 715
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	176	7 593	(NA)	(NA)	170	7 469	105	5 199
Cropland on which all crops failed	36	1 443	(NA)	(NA)	33	(D)	82	4 286
Cropland in cultivated summer fallow	445	42 406	(NA)	(NA)	437	42 069	348	26 945
Cropland idle	167	10 409	(NA)	(NA)	166	(D)	67	2 285
Total woodland	126	7 794	153	10 407	122	7 769	146	10 005
Woodland pastured	52	3 944	(NA)	(NA)	51	(D)	71	2 313
Woodland not pastured	92	3 850	(NA)	(NA)	89	(D)	92	7 692
Other land	704	176 226	780	174 836	674	175 315	731	171 338
Pastureland and rangeland, other than cropland and woodland pastured	469	160 188	(NA)	(NA)	457	159 476	450	144 545
Land in house lots, ponds, roads, wasteland, etc	589	16 038	(NA)	(NA)	560	15 839	668	26 793
Pastureland, all types	644	207 508	(NA)	(NA)	622	206 214	(NA)	204 636
Irrigated land	69	10 794	78	8 270	69	10 794	78	8 270
Harvested cropland irrigated	68	9 974	(NA)	(NA)	68	9 974	78	8 270
Pastureland irrigated	5	660	(NA)	(NA)	5	660	(NA)	–
Other land irrigated	4	160	(NA)	(NA)	4	160	–	–
Land set aside in the federal farm programs in 1978	464	29 396	(X)	(X)	457	29 293	(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]	806	41 468	914	35 834	763	41 412	854	35 758
Average per farm, dollars	(X)	51 449	(X)	39 206	(X)	54 275	(X)	41 871
Farms by value of agricultural products sold:[1]								
$100,000 or more	89	20 697	61	(NA)	89	20 697	61	(NA)
$40,000 to $99,999	207	12 817	216	(NA)	207	12 817	216	(NA)
$20,000 to $39,999	173	4 968	194	(NA)	173	4 968	194	(NA)
$10,000 to $19,999	142	2 044	200	(NA)	142	2 044	200	(NA)
$5,000 to $9,999	98	690	94	(NA)	98	690	94	(NA)
$2,500 to $4,999	54	197	87	(NA)	54	197	87	(NA)
Less than $2,500 (see text)	43	56	62	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	8	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	686	14 168	789	17 982	664	14 142	(NA)	17 964
Grains	672	13 671	(NA)	(NA)	652	13 647	763	17 156
Commodity Credit Corporation loans	213	1 872	(NA)	(NA)	209	1 868	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	151	(D)	(NA)	(NA)	146	(D)	242	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	1	(D)	–	–	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	655	27 300	745	17 848	632	27 270	699	17 791
Poultry and poultry products	28	25	58	43	24	23	57	(D)
Dairy products	25	761	(NA)	(NA)	25	761	32	525
Cattle and calves	580	17 313	(NA)	(NA)	563	17 293	657	11 711
Hogs and pigs	291	8 467	(NA)	(NA)	287	8 463	313	5 284
Sheep, lambs, and wool	26	611	(NA)	(NA)	24	(D)	31	161
Other livestock and livestock products (see text)	24	122	(NA)	(NA)	23	(D)	23	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	806	914	517 528	721	508 235	228 281	69	56 890	26 275	10 794
Farms with—										
1 to 9 acres	35	31	85	1	(D)	(D)	-	-	-	
10 to 49 acres	29	34	724	21	(D)	(D)	-	-	-	
50 to 69 acres	7	17	419	6	354	262	-	-	-	
70 to 99 acres	45	42	3 682	30	2 467	1 470	3	230	146	110
100 to 139 acres	29	24	3 261	25	2 788	1 655	1	(D)		(D)
140 to 179 acres	54	79	8 551	46	7 311	3 743	2	(D)	(D)	(D)
180 to 219 acres	30	31	5 940	25	4 950	2 370	1	(D)	(D)	(D)
220 to 259 acres	33	31	7 860	32	7 635	3 713	1	(D)	(D)	(D)
260 to 499 acres	153	219	57 956	150	57 138	27 492	16	6 720	3 181	2 186
500 to 999 acres	212	259	152 795	206	148 766	69 585	27	17 962	8 968	3 728
1,000 to 1,999 acres	147	121	194 846	147	194 846	81 643	14	20 283	8 485	3 311
2,000 acres or more	32	26	81 409	32	81 409	35 962	4	10 770	5 159	1 128

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	806	517 528	914	521 962	763	514 515	854	515 820
Harvested cropland	721	228 281	834	238 480	694	227 457	807	237 984
Tenure of operator:								
Full owners	296	112 416	355	120 427	271	110 695	306	115 824
Harvested cropland	230	44 564	(NA)	49 670	214	44 132	(NA)	49 365
Part owners	355	330 389	406	331 453	349	329 922	403	330 243
Harvested cropland	351	150 414	(NA)	155 935	348	150 339	(NA)	155 915
Tenants	155	74 723	153	70 082	143	73 898	145	69 753
Harvested cropland	140	33 303	(NA)	32 875	132	32 986	(NA)	32 704
Type of organization:								
Individual or family	698	417 528	(NA)	(NA)	659	414 560	783	454 434
Partnership	92	77 086	(NA)	(NA)	88	77 041	62	46 717
Corporation	15	(D)	(NA)	(NA)	15	(D)	9	14 669
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	659	752	645	711
Other	147	153	118	134
Operators by age group:				
Under 25 years	31	32	29	27
25 to 34 years	113	88	107	82
35 to 44 years	112	110	105	108
45 to 54 years	197	196	182	193
55 to 64 years	212	266	207	250
65 years and over	141	213	133	185
Average age	50.8	53.3	50.8	53.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	535	550	518	528
Not on farm operated	182	205	160	191
Not reported	89	150	85	126
Operators reporting days of work off farm:				
None	470	371	453	347
1 to 49 days	93	108	91	107
50 to 99 days	25	44	24	43
100 to 149 days	25	18	25	17
150 to 199 days	30	14	26	14
200 days or more	113	97	95	84

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	355	8 033	424	4 701	355	8 033	419	4 694
Feed for livestock and poultry	621	5 679	649	4 788	613	5 678	613	4 746
Commercially mixed formula feeds	215	1 655	520	2 033	215	1 655	508	2 021
Animal health costs	541	303	(NA)	(NA)	541	303	518	182
Seeds, bulbs, plants, and trees	667	535	773	526	656	535	762	524
Commercial fertilizer	656	3 105	702	2 615	637	3 101	683	2 606
Other agricultural chemicals including lime	580	820	539	561	574	819	534	560
Hired farm labor	302	870	297	992	302	870	295	(D)
Contract labor	53	57	30	37	43	54	30	37
Customwork, machine hire, and rental of machinery and equipment	421	700	572	781	414	699	549	774
Energy and petroleum products	804	2 594	(NA)	(NA)	767	2 588	(NA)	(NA)
Petroleum products	804	2 165	893	1 720	767	2 159	840	1 708
Gasoline	760	1 041	(NA)	(NA)	723	1 036	817	886
Diesel fuel	561	753	(NA)	(NA)	547	753	509	576
LP gas, butane, and propane	281	200	(NA)	(NA)	281	200	257	123
Fuel oil	69	21	(NA)	(NA)	69	21		
Natural gas	17	13	(NA)	(NA)	17	13	838	122
Kerosene, motor oil, and grease	804	137	(NA)	(NA)	767	136		
Electricity	584	425	(NA)	(NA)	580	424	(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	617	184 352	598	184 055	683	172 977
Cropland fertilized, except pasture	617	179 346	598	179 097	(NA)	171 129
Pasture and rangeland fertilized	58	5 006	52	4 958	(NA)	1 848
Lime	4	790	4	790	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	156	24 197	156	24 197	(NA)	40 256
Nematodes in crops	11	1 380	11	1 380	3	465
Diseases in crops and orchards	6	958	6	958	6	529
Weeds, grass, or brush in crops and pasture	493	102 195	487	101 955	(NA)	69 446
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	925	14	925	7	502
Insect control on livestock and poultry	367	(X)	366	(X)	129	(X)
Sanitation and rodent and bird control	217	(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	808	857	771	811
$1,000	37 973	25 986	37 827	25 499
Average per farm—dollars	46 996	30 322	49 062	31 441
Farms by value group:				
$1 to $4,999	67	91	43	74
$5,000 to $9,999	83	101	71	96
$10,000 to $19,999	160	170	159	153
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	67	138	67	133
$30,000 to $49,999	132	201	132	199
$50,000 to $69,999	89	86	89	86
$70,000 to $99,999	102		102	
$100,000 to $199,999	97	70	97	70
$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	705	1 006	332	369	440	637	753	1 034	549
Motortrucks including pickups	737	1 766	377	484	633	1 282	795	1 746	590
Wheel tractors	744	1 965	160	233	683	1 732	778	2 050	357
Grain and bean combines, self-propelled only	516	616	104	112	423	504	445	516	121
Corn heads for combines	68	73	16	20	52	53	66	70	23
Other cornpickers and picker-shellers	23	59	–	–	23	59	39	41	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	183	207	51	51	132	156	102	106	23
Pickup balers	290	321	83	96	224	225	277	284	70
Field forage harvesters, shear bar or flywheel type	85	99	23	23	63	76	132	141	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	302	76	(X)	261	(X)	302	295
Workers	882	(X)	140	(X)	742	882	904
Farms with—							
1 worker	103	38	38	95	95	103	112
2 workers	91	24	48	70	140	91	70
3 or 4 workers	58	11	39	60	199	58	57
5 to 9 workers	37	3	15	25	147	37	38
10 workers or more	13	–	–	11	161	13	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	645	(X)	731	(X)	621	(X)	683	(X)
Any cattle, hogs, or sheep	630	(X)	725	(X)	610	(X)	679	(X)
Sales								
Any livestock or poultry and their products $1,000	655	27 300	745	17 848	632	27 270	699	17 791
Any cattle, hogs, or sheep $1,000	650	26 392	742	(NA)	629	(D)	696	17 156
CATTLE AND CALVES								
Inventory								
Cattle and calves	570	60 948	685	65 180	553	60 676	646	64 404
Cows and heifers that had calved	506	24 267	634	27 690	494	24 158	596	27 156
Beef cows	486	23 331	609	26 721	474	23 222	571	26 187
Milk cows	49	936	86	969	49	936	86	969
Heifers and heifer calves	488	16 405	(NA)	(NA)	477	16 311	497	14 163
Steers, steer calves, bulls and bull calves	527	20 276	(NA)	(NA)	513	20 207	578	23 085
Sales								
Cattle and calves	580	42 369	696	41 796	563	42 265	657	41 515
$1,000	(X)	17 313	(X)	(NA)	(X)	17 293	(X)	11 711
Calves	258	8 424	(NA)	(NA)	247	8 348	296	8 915
$1,000	(X)	2 327	(X)	(NA)	(X)	2 315	(X)	1 428
Cattle	474	33 945	(NA)	(NA)	466	33 917	568	32 600
$1,000	(X)	14 987	(X)	(NA)	(X)	14 978	(X)	10 282
Fattened cattle	75	15 300	(NA)	(NA)	75	15 300	118	14 513
$1,000	(X)	8 169	(X)	(NA)	(X)	8 169	(X)	5 697
Dairy products $1,000	25	761	(NA)	(NA)	25	761	32	525
HOGS, SHEEP, GOATS, AND HORSES								
Inventory								
Hogs and pigs	277	55 946	282	42 631	273	55 822	273	42 415
Used or to be used for breeding	232	10 479	(NA)	(NA)	228	10 452	216	6 160
Other hogs and pigs	260	45 467	(NA)	(NA)	257	45 370	253	36 255
Litters of pigs farrowed between—								
Dec 1 of preceding year and Nov 30	237	12 788	240	10 116	233	12 771	235	10 090
Dec 1 of preceding year and May 31	213	6 307	219	5 220	209	(D)	215	5 211
June 1 and Nov 30	215	6 481	197	4 896	213	(D)	193	4 879
Sheep and lambs	23	4 655	31	3 539	21	(D)	28	3 404
Ewes 1 year old or older	21	2 835	(NA)	(NA)	19	(D)	27	1 830
Goats	3	8	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	133	374	129	386	129	356	124	368
Sales								
Hogs and pigs	291	93 622	322	73 519	287	93 538	313	73 346
$1,000	(X)	8 467	(X)	(NA)	(X)	8 463	(X)	5 284
Feeder pigs	92	17 251	81	10 336	90	(D)	81	10 336
$1,000	(X)	742	(X)	(NA)	(X)	(D)	(X)	257
Sheep and lambs	26	8 800	34	4 570	24	(D)	31	4 512
Sheep and lambs shorn	23	8 266	(NA)	(NA)	21	(D)	28	2 199
Pounds of wool	(X)	53 952	(X)	(NA)	(X)	(D)	(X)	16 503
Sheep, lambs, and wool $1,000	26	611	(NA)	(NA)	24	(D)	31	161
Goats	–	–	(NA)	(NA)	–	–		
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	23	53	21	68	22	(D)	21	68
$1,000	(X)	65	(X)	(NA)	(X)	(D)	(X)	39
POULTRY								
Inventory								
Any poultry	113	(X)	120	(X)	104	(X)	111	(X)
Chickens 3 months old or older	101	5 503	116	8 972	92	5 168	107	8 576
Hens and pullets of laying age	100	5 461	114	8 832	91	(D)	105	(D)
Pullets 3 months old or older	5	42	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	9	44	(NA)	(NA)	8	(D)	2	(D)
Broilers and other meat-type chickens	22	1 226	14	1 515	20	(D)	14	1 515
Turkeys	4	23	(NA)	(NA)	4	23	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)		
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Other poultry	12	(X)	(NA)	(X)	11	(X)	7	(X)
Sales								
Any poultry	17	(X)	18	(X)	15	(X)	17	(X)
Chickens 3 months old or older	9	1 194	15	1 942	8	(D)	14	(D)
Hens and pullets of laying age	9	1 194	14	1 917	8	(D)	13	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–			
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)		
Broilers and other meat-type chickens	3	149	3	1 905	3	149	3	1 905
Turkeys	–	–	(NA)	(NA)	–	–		
Turkeys for slaughter	–	–	(NA)	(NA)	–	–		
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–		
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	28	25	58	43	24	23	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	94	11 304	(X)	56	8 217	91	11 280	(X)	56	8 217
	1974	183	13 690	(X)	(NA)	(NA)	183	13 690	(X)	65	7 180
For grain or seed (bushels)	1978	81	10 518	1 093 602	56	7 971	78	10 494	1 091 754	56	7 971
	1974	140	10 665	815 455	(NA)	(NA)	140	10 665	815 455	58	6 448
For silage or green chop (tons, green)	1978	27	786	10 280	9	246	27	786	10 280	9	246
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	81	2 816	25 806	21	732
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	209	(X)	–	–
Sorghums for all purposes	1978	608	78 993	(X)	22	925	596	78 799	(X)	22	925
	1974	674	85 148	(X)	(NA)	(NA)	667	85 044	(X)	17	848
For grain or seed (bushels)	1978	598	74 613	3 629 687	19	836	587	74 436	3 624 215	19	836
	1974	633	73 992	2 534 249	(NA)	(NA)	628	73 913	2 533 306	15	588
For silage or green chop (tons, green)	1978	130	(D)	41 808	5	89	129	(D)	(D)	5	89
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	185	5 559	53 692	4	260
Cut for dry forage or hay (tons, dry)	1978	11	366	1 034	–	–	11	366	1 034	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	147	4 208	11 659	–	–
Hogged or grazed	1978	6	(D)	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	53	1 364	(X)	–	–
Wheat for grain (bushels)	1978	632	114 675	3 171 241	4	181	616	114 308	3 163 958	4	181
	1974	742	115 165	3 221 663	(NA)	(NA)	731	114 997	3 216 615	5	132
Oats for grain (bushels)	1978	56	1 662	55 723	–	–	55	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	103	2 395	99 683	1	(D)
Barley for grain (bushels)	1978	21	774	28 401	–	–	21	774	28 401	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	725	32 877	–	–
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	30	1 444	43 792	11	618	30	1 444	43 792	11	618
	1974	16	317	6 053	(NA)	(NA)	16	317	6 053	–	–
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	17	7	660	(NA)	(NA)	17	7	660	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	483	23 363	51 728	7	187	471	23 131	51 488	7	187
	1974	582	23 570	48 759	(NA)	(NA)	568	23 353	48 497	4	90
Alfalfa hay (tons, dry)	1978	405	13 283	32 742	5	139	396	13 168	32 637	5	139
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	502	15 999	35 948	4	80
Other tame dry hay (tons, dry) (see text)	1978	183	5 316	12 470	–	–	182	(D)	(D)	–	–
Field seed crops	1978	29	875	(X)	–	–	29	875	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	629	(X)	–	–
Alfalfa seed (pounds)	1978	29	875	88 639	–	–	29	875	88 639	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	604	63 870	–	–
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	3	3	(X)	(NA)	(NA)	3	3	(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)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	709	164 979	762	184 365	542	156 208	560	172 352
Average size of farm	(X)	233	(X)	242	(X)	288	(X)	308
Approximate land area	(X)	304 640	(X)	304 640	(X)	304 640	(X)	304 640
Proportion in farms — percent	(X)	54 2	(X)	60 5	(X)	51 3	(X)	56 6
Value of land and buildings:[1]								
Average per farm — dollars	344 775	(X)	255 646	(X)	407 554	(X)	318 116	(X)
Average per acre — dollars	(X)	1 299	(X)	1 057	(X)	1 244	(X)	1 034
Land in farms according to use.								
Total cropland	628	109 754	698	125 465	486	104 049	520	117 310
Harvested cropland	535	79 163	627	93 398	428	76 610	492	90 326
By acres harvested:								
1 to 9 acres	52	223	45	(NA)	34	140	19	(NA)
10 to 19 acres	50	683	72	(NA)	19	247	38	(NA)
20 to 29 acres	56	1 268	70	(NA)	31	695	29	(NA)
30 to 49 acres	87	3 287	69	(NA)	59	2 250	50	(NA)
50 to 99 acres	78	5 452	138	(NA)	74	(D)	124	(NA)
100 to 199 acres	78	11 081	104	(NA)	77	(D)	103	(NA)
200 to 499 acres	104	32 131	94	(NA)	104	32 131	94	(NA)
500 to 999 acres	22	15 361	27	(NA)	22	15 361	27	(NA)
1,000 acres or more	8	9 677	8	(NA)	8	9 677	8	(NA)
Cropland used only for pasture	287	24 941	368	29 000	222	22 301	271	24 121
Other cropland	136	5 650	95	3 067	112	5 138	82	2 863
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	56	1 719	(NA)	(NA)	47	1 514	35	553
Cropland on which all crops failed	14	321	(NA)	(NA)	11	(D)	25	1 102
Cropland in cultivated summer fallow	15	385	(NA)	(NA)	13	(D)	4	454
Cropland idle	78	3 225	(NA)	(NA)	64	3 002	30	754
Total woodland	162	8 281	213	13 169	118	7 174	161	11 735
Woodland pastured	94	4 112	(NA)	(NA)	63	3 471	97	4 830
Woodland not pastured	88	4 169	(NA)	(NA)	68	3 703	91	6 905
Other land	507	46 944	586	45 731	397	44 985	447	43 307
Pastureland and rangeland, other than cropland and woodland pastured	235	38 932	(NA)	(NA)	201	37 814	201	30 884
Land in house lots, ponds, roads, wasteland, etc	435	8 012	(NA)	(NA)	340	7 171	398	12 423
Pastureland, all types	490	67 985	(NA)	(NA)	390	63 586	(NA)	59 835
Irrigated land	30	1 866	17	149	27	1 848	13	143
Harvested cropland irrigated	30	1 866	(NA)	(NA)	27	1 848	13	143
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	78	1 293	(X)	(X)	71	1 269	(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]	709	18 502	762	15 904	542	18 283	560	15 694
Average per farm — dollars	(X)	26 096	(X)	20 871	(X)	33 733	(X)	28 025
Farms by value of agricultural products sold:[1]								
$100,000 or more	39	7 922	24	(NA)	39	7 922	24	(NA)
$40,000 to $99,999	89	5 319	78	(NA)	89	5 319	78	(NA)
$20,000 to $39,999	91	2 627	103	(NA)	91	2 627	103	(NA)
$10,000 to $19,999	82	1 117	107	(NA)	82	1 117	107	(NA)
$5,000 to $9,999	123	871	128	(NA)	123	871	128	(NA)
$2,500 to $4,999	118	428	99	(NA)	118	428	99	(NA)
Less than $2,500 (see text)	167	219	223	(NA)	(X)	(X)	21	(NA)
$2,000 to $2,499	37	82	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	63	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	40	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	53	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	440	9 807	516	9 495	375	(D)	(NA)	9 426
Grains	330	6 271	(NA)	(NA)	300	6 231	380	7 331
Commodity Credit Corporation loans	17	29	(NA)	(NA)	17	29	(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	516	(NA)	(NA)	113	483	118	494
Vegetables, sweet corn, and melons	20	228	(NA)	(NA)	18	(D)	21	209
Fruits, nuts, and berries	12	(D)	(NA)	(NA)	9	21	2	(D)
Nursery and greenhouse products	41	2 761	41	1 385	41	2 761	33	1 381
Other crops	3	(D)	(NA)	(NA)	3	(D)	6	(D)
Livestock, poultry, and their products	519	8 695	530	6 406	413	(D)	410	6 266
Poultry and poultry products	21	106	24	60	14	104	19	59
Dairy products	18	752	(NA)	(NA)	17	(D)	29	1 048
Cattle and calves	437	5 906	(NA)	(NA)	356	5 797	380	3 414
Hogs and pigs	95	1 636	(NA)	(NA)	90	1 629	107	1 247
Sheep, lambs, and wool	15	12	(NA)	(NA)	13	(D)	21	16
Other livestock and livestock products (see text)	73	283	(NA)	(NA)	51	259	22	481

[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	709	762	164 979	535	148 295	79 163	30	4 251	2 347	1 866
Farms with—										
1 to 9 acres	57	33	166	16	69	44	6	21	13	13
10 to 49 acres	165	164	4 793	102	3 132	1 969	10	212	113	65
50 to 69 acres	44	51	2 534	28	1 573	828	1	(D)	(D)	(D)
70 to 99 acres	78	86	6 253	67	5 399	2 536	4	300	124	52
100 to 139 acres	53	80	6 072	42	4 770	2 030	1	(D)	(D)	(D)
140 to 179 acres	59	45	9 294	46	7 224	3 186	1	(D)	(D)	(D)
180 to 219 acres	34	54	6 606	29	5 622	3 275	1	(D)	(D)	(D)
220 to 259 acres	28	34	6 640	24	5 716	3 051	–	–	–	–
260 to 499 acres	107	126	39 186	100	36 686	22 510	4	1 408	905	800
500 to 999 acres	55	61	35 741	53	34 424	18 618	1	(D)	(D)	(D)
1,000 to 1,999 acres	26	23	35 440	26	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	3	5	12 254	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	709	164 979	762	184 365	542	156 208	560	172 352
Harvested cropland	535	79 163	627	93 398	428	76 610	492	90 326
Tenure of operator:								
Full owners	408	43 137	424	58 373	270	36 202	262	50 268
Harvested cropland	274	16 606	(NA)	20 374	187	14 624	(NA)	18 326
Part owners	211	95 282	236	94 737	200	94 328	207	91 789
Harvested cropland	190	49 977	(NA)	53 487	181	49 756	(NA)	52 546
Tenants	90	26 560	102	31 255	72	25 678	91	30 295
Harvested cropland	71	12 580	(NA)	19 537	60	12 230	(NA)	19 454
Type of organization:								
Individual or family	624	126 782	(NA)	(NA)	467	118 532	500	138 948
Partnership	70	25 390	(NA)	(NA)	61	(D)	46	20 514
Corporation	15	12 807	(NA)	(NA)	14	(D)	13	(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	282	411	261	380
Other	427	337	281	166
Operators by age group:				
Under 25 years	17	19	15	18
25 to 34 years	67	53	53	35
35 to 44 years	150	142	100	94
45 to 54 years	167	188	122	134
55 to 64 years	186	176	152	135
65 years and over	122	170	100	130
Average age	51.2	52.8	51.9	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	486	468	381	339
Not on farm operated	153	151	113	112
Not reported	70	129	48	95
Operators reporting days of work off farm:				
None	226	239	200	210
1 to 49 days	36	51	32	41
50 to 99 days	18	12	13	6
100 to 149 days	21	8	19	6
150 to 199 days	28	51	20	18
200 days or more	345	256	228	152

[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	324	2 817	267	1 702	256	2 696	203	1 648
Feed for livestock and poultry	497	1 864	508	1 716	405	1 811	374	1 646
Commercially mixed formula feeds	138	525	339	882	121	523	266	860
Animal health costs	399	123	(NA)	(NA)	318	117	271	84
Seeds, bulbs, plants, and trees	378	626	418	429	344	619	366	424
Commercial fertilizer	452	1 328	434	1 758	400	1 306	346	1 730
Other agricultural chemicals including lime	450	755	283	478	374	751	251	476
Hired farm labor	205	997	198	525	205	997	163	517
Contract labor	42	73	39	112	37	72	36	111
Customwork, machine hire, and rental of machinery and equipment	219	283	223	154	154	271	187	147
Energy and petroleum products	706	1 350	(NA)	(NA)	544	1 311	(NA)	(NA)
Petroleum products	706	1 144	736	720	544	1 111	548	681
Gasoline	677	607	(NA)	(NA)	520	580	543	407
Diesel fuel	274	373	(NA)	(NA)	263	371	234	176
LP gas, butane, and propane	121	65	(NA)	(NA)	121	65	85	34
Fuel oil	18	2	(NA)	(NA)	18	2		
Natural gas	38	29	(NA)	(NA)	38	29	547	64
Kerosene, motor oil, and grease	706	68	(NA)	(NA)	544	64		
Electricity	397	206	(NA)	(NA)	353	201	(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	431	70 178	379	68 868	346	57 493
Cropland fertilized, except pasture	414	59 711	367	58 426	(NA)	50 384
Pasture and rangeland fertilized	136	10 467	131	10 442	(NA)	7 109
Lime	55	2 678	50	2 658	34	4 325
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	104	13 101	93	12 871	(NA)	19 537
Nematodes in crops	19	1 343	19	1 343	1	(D)
Diseases in crops and orchards	42	15 039	42	15 039	7	976
Weeds, grass, or brush in crops and pasture	313	42 176	265	40 990	(NA)	37 547
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	11	1 805	11	1 805	1	(D)
Insect control on livestock and poultry	196	(X)	174	(X)	57	(X)
Sanitation and rodent and bird control	106	(X)	106	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	711	704	549	522
$1,000	21 655	13 776	20 469	12 541
Average per farm – dollars	30 457	19 568	37 284	24 025
Farms by value group:				
$1 to $4,999	94	139	67	60
$5,000 to $9,999	151	144	42	84
$10,000 to $19,999	153	196	132	160

	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	113	82	108	75
$30,000 to $49,999	74	91	74	91
$50,000 to $69,999	37	30	37	30
$70,000 to $99,999	30	22	30	22
$100,000 to $199,999	43		43	
$200,000 or more	16		16	

	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	560	850	269	333	373	517	537	752	392
Motortrucks including pickups	632	1 225	306	450	460	775	599	983	339
Wheel tractors	636	1 372	155	218	577	1 154	625	1 247	247
Grain and bean combines, self-propelled only	259	266	68	68	197	198	208	219	74
Corn heads for combines	171	172	43	44	128	128	140	147	50
Other cornpickers and picker-shellers	29	29	–	–	29	29	62	65	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	175	194	36	37	139	157	144	153	38
Pickup balers	243	268	57	58	204	210	233	242	60
Field forage harvesters, shear bar or flywheel type	49	66	4	4	45	62	49	53	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	205	78	(X)	172	(X)	205	163
Workers	751	(X)	219	(X)	532	751	654
Farms with –							
1 worker	85	73	73	72	72	85	65
2 workers	32	–	–	30	60	32	30
3 or 4 workers	52	3	(D)	37	141	52	27
5 to 9 workers	26	1	(D)	25	164	26	29
10 workers or more	10	1	(D)	8	95	10	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	538	(X)	537	(X)	418	(X)	405	(X)
Any cattle, hogs, or sheep	466	(X)	485	(X)	374	(X)	367	(X)
Sales:								
Any livestock or poultry and their products $1,000	519	8 695	530	6 406	413	8 553	410	6 266
Any cattle, hogs, or sheep $1,000	466	7 554	508	(NA)	381	(D)	395	4 677
CATTLE AND CALVES								
Inventory:								
Cattle and calves	436	23 068	473	26 750	349	21 585	355	24 530
Cows and heifers that had calved	371	9 603	408	13 084	296	8 856	317	12 068
Beef cows	352	8 810	376	11 825	278	8 077	292	10 843
Milk cows	31	793	62	1 259	28	779	50	1 225
Heifers and heifer calves	333	5 543	(NA)	(NA)	266	5 204	243	5 761
Steers, steer calves, bulls and bull calves	382	7 922	(NA)	(NA)	306	7 525	287	6 701
Sales:								
Cattle and calves	437	16 941	488	16 083	356	16 467	380	15 288
$1,000	(X)	5 906	(X)	(NA)	(X)	5 797	(X)	3 414
Calves	260	5 013	(NA)	(NA)	203	4 660	184	3 884
$1,000	(X)	1 245	(X)	(NA)	(X)	1 177	(X)	463
Cattle	319	11 928	(NA)	(NA)	280	11 807	309	11 404
$1,000	(X)	4 661	(X)	(NA)	(X)	4 620	(X)	2 952
Fattened cattle	63	3 072	(NA)	(NA)	60	3 060	57	3 131
$1,000	(X)	1 352	(X)	(NA)	(X)	1 349	(X)	1 035
Dairy products $1,000	18	752	(NA)	(NA)	17	(D)	29	1 048
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	90	10 578	107	11 735	83	10 483	103	11 692
Used or to be used for breeding	66	1 556	(NA)	(NA)	62	1 538	81	1 676
Other hogs and pigs	79	9 022	(NA)	(NA)	72	8 945	90	10 016
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	68	2 541	94	2 152	64	2 526	88	2 123
Dec. 1 of preceding year and May 31	59	1 253	81	985	57	(D)	75	956
June 1 and Nov. 30	59	1 288	73	1 167	56	(D)	73	1 167
Sheep and lambs	14	369	21	553	12	(D)	19	(D)
Ewes 1 year old or older	13	233	(NA)	(NA)	12	(D)	16	322
Goats	3	6	(NA)	(NA)	1	(D)	–	–
Horses and ponies	189	1 197	148	949	138	980	98	760
Sales:								
Hogs and pigs	95	22 086	114	18 674	90	21 938	107	18 398
$1,000	(X)	1 636	(X)	(NA)	(X)	1 629	(X)	1 247
Feeder pigs	20	9 667	30	2 094	19	(D)	25	1 898
$1,000	(X)	470	(X)	(NA)	(X)	(D)	(X)	40
Sheep and lambs	14	205	23	441	13	(D)	21	(D)
Sheep and lambs shorn	13	283	(NA)	(NA)	12	(D)	17	347
Pounds of wool	(X)	1 887	(X)	(NA)	(X)	(D)	(X)	2 786
Sheep, lambs, and wool $1,000	15	12	(NA)	(NA)	13	(D)	21	16
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	61	260	23	208	43	237	17	192
$1,000	(X)	242	(X)	(NA)	(X)	226	(X)	480
POULTRY								
Inventory:								
Any poultry	55	(X)	62	(X)	40	(X)	45	(X)
Chickens 3 months old or older	52	13 011	60	12 779	39	12 371	44	12 273
Hens and pullets of laying age	52	12 849	59	12 556	39	(D)	44	12 087
Pullets 3 months old or older	7	162	(NA)	(NA)	5	(D)	3	151
Pullet chicks and pullets under 3 months old	3	43	(NA)	(NA)	3	43	–	–
Broilers and other meat-type chickens	5	401	10	351	3	(D)	8	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	15	(X)	(NA)	(X)	9	(X)	4	(X)
Sales:								
Any poultry	11	(X)	12	(X)	7	(X)	8	(X)
Chickens 3 months old or older	5	(D)	8	(D)	5	(D)	6	(D)
Hens and pullets of laying age	5	(D)	8	(D)	5	(D)	6	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	3	96	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	21	106	24	60	14	104	19	59

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	153	10 783	(X)	3	553	148	10 718	(X)	3	553
	1974	243	28 178	(X)	(NA)	(NA)	236	28 082	(X)	–	–
For grain or seed (bushels)	1978	147	9 797	621 102	3	(D)	142	9 732	617 351	3	(D)
	1974	219	25 096	792 440	(NA)	(NA)	213	25 010	790 517	–	–
For silage or green chop (tons, green)	1978	29	986	10 793	1	(D)	29	986	10 793	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	67	2 911	19 416	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	161	(X)	–	–
Sorghums for all purposes	1978	172	10 729	(X)	1	(D)	155	10 422	(X)	1	(D)
	1974	158	8 013	(X)	(NA)	(NA)	147	7 890	(X)	–	–
For grain or seed (bushels)	1978	170	10 272	665 178	1	(D)	153	9 965	654 705	1	(D)
	1974	156	7 665	371 261	(NA)	(NA)	145	7 542	367 433	–	–
For silage or green chop (tons, green)	1978	12	457	6 921	–	–	12	457	6 921	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	228	2 771	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	252	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	114	4 577	122 281	2	(D)	107	4 469	119 646	2	(D)
	1974	219	10 838	295 186	(NA)	(NA)	216	10 814	294 699	–	–
Oats for grain (bushels)	1978	25	334	16 395	–	–	21	320	15 635	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	92	1 646	76 661	–	–
Barley for grain (bushels)	1978	3	14	620	–	–	3	14	620	–	–
	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	271	34 006	795 697	3	(D)	256	33 703	792 170	3	(D)
	1974	313	26 007	633 122	(NA)	(NA)	302	25 874	630 359	3	70
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	10	11	633	(NA)	(NA)	9	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	7	6	687	(NA)	(NA)	7	6	687	1	(D)
Hay crops (tons, dry) (see text)	1978	359	18 799	32 376	5	239	285	17 043	30 246	4	(D)
	1974	428	18 856	31 735	(NA)	(NA)	321	16 262	28 688	–	–
Alfalfa hay (tons, dry)	1978	87	2 352	5 552	1	(D)	74	2 128	4 996	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	124	4 116	10 176	–	–
Other tame dry hay (tons, dry) (see text)	1978	289	15 028	25 201	4	79	239	13 861	23 990	3	(D)
Field seed crops	1978	5	243	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	425	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	5	243	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	127	13 560	–	–
All vegetables harvested for sale (see text)	1978	20	326	(X)	6	43	18	(D)	(X)	6	43
	1974	27	275	(X)	(NA)	(NA)	21	260	(X)	6	29
Sweet corn	1978	6	36	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	71	(X)	3	8
Tomatoes	1978	11	16	(X)	2	(D)	9	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	27	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	4	(X)	–	–
Land in orchards	1978	16	55	(X)	2	(D)	9	38	(X)	1	(D)
	1974	7	18	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Apples (pounds)	1978	9	22	(D)	(NA)	(NA)	6	20	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	(NA)	(NA)	(NA)
Peaches (pounds)	1978	10	23	(D)	(NA)	(NA)	7	17	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	8	8	(X)	2	(D)	5	3	(X)	–	–
	1974	4	2	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	7	5	12 770	1	(D)	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	1	(D)
Nursery and greenhouse products	1978	41	1 169	(X)	13	470	41	1 169	(X)	13	470
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	276	512 389	303	495 951	256	510 355	289	494 907
Average size of farm	(X)	1 856	(X)	1 637	(X)	1 994	(X)	1 712
Approximate land area	(X)	547 200	(X)	547 200	(X)	547 200	(X)	547 200
Proportion in farms, percent	(X)	93.6	(X)	90.6	(X)	93.3	(X)	90.4
Value of land and buildings:[1]								
Average per farm, dollars	678 937	(X)	366 871	(X)	773 480	(X)	383 159	(X)
Average per acre, dollars	(X)	347	(X)	224	(X)	345	(X)	224
Land in farms according to use:								
Total cropland	252	365 177	288	318 916	239	363 625	278	318 157
Harvested cropland	243	200 510	281	181 435	232	200 002	274	181 189
By acres harvested:								
1 to 9 acres	–	–	–	(NA)	–	–	–	(NA)
10 to 19 acres	3	44	3	(NA)	1	(D)	3	(NA)
20 to 29 acres	6	145	5	(NA)	3	75	2	(NA)
30 to 49 acres	6	249	15	(NA)	5	(D)	12	(NA)
50 to 99 acres	22	1 558	32	(NA)	17	1 191	31	(NA)
100 to 199 acres	26	3 603	42	(NA)	26	3 603	42	(NA)
200 to 499 acres	56	19 616	55	(NA)	56	19 616	55	(NA)
500 to 999 acres	63	46 591	66	(NA)	63	46 591	66	(NA)
1,000 acres or more	61	128 704	63	(NA)	61	128 704	63	(NA)
Cropland used only for pasture	48	(D)	64	9 651	46	(D)	59	9 424
Other cropland	208	(D)	242	127 830	198	(D)	236	127 544
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	2 668	(NA)	(NA)	23	(D)	8	2 824
Cropland on which all crops failed	22	(D)	(NA)	(NA)	21	(D)	12	1 787
Cropland in cultivated summer fallow	179	126 350	(NA)	(NA)	171	125 843	221	117 997
Cropland idle	81	14 732	(NA)	(NA)	76	14 680	30	4 936
Total woodland	4	(D)	4	344	4	(D)	4	344
Woodland pastured	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Woodland not pastured	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other land	197	(D)	193	176 691	185	(D)	182	176 406
Pastureland and rangeland, other than cropland and woodland pastured	119	137 728	(NA)	(NA)	117	(D)	115	164 236
Land in house lots, ponds, roads, wasteland, etc	138	(D)	(NA)	(NA)	128	(D)	147	12 170
Pastureland, all types	148	156 748	(NA)	(NA)	144	156 048	(NA)	173 941
Irrigated land	114	80 588	126	62 922	113	(D)	123	62 822
Harvested cropland irrigated	113	76 973	(NA)	(NA)	112	(D)	120	60 441
Pastureland irrigated	6	307	(NA)	(NA)	6	307	(NA)	395
Other land irrigated	25	3 308	(NA)	(NA)	25	3 308	16	1 986
Land set aside in the federal farm programs in 1978	162	24 530	(X)	(X)	154	24 408	(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]	276	98 631	303	65 388	256	98 605	289	65 366
Average per farm, dollars	(X)	357 358	(X)	215 802	(X)	385 177	(X)	226 180
Farms by value of agricultural products sold:[1]								
$100,000 or more	76	92 584	75	(NA)	76	92 584	75	(NA)
$40,000 to $99,999	63	3 984	80	(NA)	63	3 984	80	(NA)
$20,000 to $39,999	45	1 346	47	(NA)	45	1 346	47	(NA)
$10,000 to $19,999	33	491	36	(NA)	33	491	36	(NA)
$5,000 to $9,999	19	124	23	(NA)	19	124	23	(NA)
$2,500 to $4,999	20	77	13	(NA)	20	77	13	(NA)
Less than $2,500 (see text)	20	26	29	(NA)	(X)	(X)	15	(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	8	(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	239	21 045	271	22 385	228	21 031	(NA)	22 377
Grains	233	18 472	(NA)	(NA)	222	18 459	263	20 011
Commodity Credit Corporation loans	77	1 180	(NA)	(NA)	75	(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	63	(D)	(NA)	(NA)	62	(D)	72	1 545
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	8	279	(NA)	(NA)	8	279	8	(D)
Livestock, poultry, and their products	137	77 586	160	43 003	130	77 574	150	42 989
Poultry and poultry products	8	1	13	4	8	1	13	4
Dairy products	2	(D)	(NA)	(NA)	1	(D)	6	2
Cattle and calves	122	76 923	(NA)	(NA)	116	76 915	128	42 494
Hogs and pigs	28	550	(NA)	(NA)	27	(D)	43	423
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	6	56
Other livestock and livestock products (see text)	13	25	(NA)	(NA)	13	25	9	10

[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	276	303	512 389	243	484 724	200 510	114	268 282	123 671	80 588
Farms with—										
1 to 9 acres	8	10	16	–	–	–	–	–	–	–
10 to 49 acres	10	9	257	4	106	71	4	120	55	66
50 to 69 acres	2	1	(D)	2	(D)	(D)	–	–	–	–
70 to 99 acres	4	11	320	4	320	163	1	(D)	(D)	(D)
100 to 139 acres	6	6	655	6	655	476	3	(D)	(D)	(D)
140 to 179 acres	18	22	2 838	12	1 880	902	4	620	361	377
180 to 219 acres	2	1	(D)	2	(D)	(D)	–	–	–	–
220 to 259 acres	8	4	1 892	6	1 432	676	–	–	–	–
260 to 499 acres	35	65	12 734	34	12 372	6 955	13	4 538	3 411	2 976
500 to 999 acres	38	33	29 619	36	28 099	13 479	22	16 664	8 651	7 021
1,000 to 1,999 acres	59	72	87 941	54	80 853	37 085	26	39 755	20 873	17 522
2,000 acres or more	86	69	375 625	83	358 515	140 533	41	206 150	90 051	52 338

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	276	512 389	303	495 951	256	510 355	289	494 907
Harvested cropland	243	200 510	281	181 435	232	200 002	274	181 189
Tenure of operator:								
Full owners	66	35 053	91	114 959	54	34 351	83	114 367
Harvested cropland	45	10 751	(NA)	21 182	40	10 594	(NA)	21 094
Part owners	154	410 201	145	316 974	154	410 201	143	(D)
Harvested cropland	148	160 587	(NA)	128 195	148	160 587	(NA)	128 115
Tenants	56	67 135	67	64 018	48	65 803	63	(D)
Harvested cropland	50	29 172	(NA)	32 058	44	28 821	(NA)	31 980
Type of organization:								
Individual or family	216	314 379	(NA)	(NA)	199	312 625	257	387 587
Partnership	33	92 405	(NA)	(NA)	30	92 125	23	72 564
Corporation	24	104 927	(NA)	(NA)	24	104 927	8	(D)
Other—cooperative, estate or trust, institutional, etc.	3	678	(NA)	(NA)	3	678	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	204	242	199	238
Other	72	52	57	42
Operators by age group:				
Under 25 years	5	4	4	3
25 to 34 years	31	27	31	24
35 to 44 years	64	51	62	49
45 to 54 years	78	81	70	78
55 to 64 years	68	67	61	65
65 years and over	30	64	28	61
Average age	49.8	52.6	49.4	52.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	137	135	132	129
Not on farm operated	104	112	94	105
Not reported	35	47	30	46
Operators reporting days of work off farm:				
None	149	145	145	141
1 to 49 days	38	20	36	19
50 to 99 days	4	3	2	3
100 to 149 days	13	4	13	4
150 to 199 days	3	7	3	6
200 days or more	58	48	47	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	95	45 258	101	25 705	89	45 256	98	25 698
Feed for livestock and poultry	143	15 876	143	18 537	137	15 874	130	18 527
Commercially mixed formula feeds	57	1 794	99	2 254	51	1 793	94	2 253
Animal health costs	92	488	(NA)	(NA)	86	488	111	281
Seeds, bulbs, plants, and trees	183	654	195	764	171	652	193	(D)
Commercial fertilizer	114	2 375	145	1 773	114	2 375	145	1 773
Other agricultural chemicals including lime	143	1 034	125	714	143	1 034	121	714
Hired farm labor	143	2 638	127	1 554	143	2 638	126	(D)
Contract labor	22	95	15	61	22	95	14	(D)
Customwork, machine hire, and rental of machinery and equipment	172	1 572	214	1 255	172	1 572	212	(D)
Energy and petroleum products	276	2 437	(NA)	(NA)	240	2 419	(NA)	(NA)
Petroleum products	276	2 127	302	1 134	240	2 112	288	1 131
Gasoline	243	608	(NA)	(NA)	219	604	271	419
Diesel fuel	208	640	(NA)	(NA)	196	638	223	490
LP gas, butane, and propane	89	79	(NA)	(NA)	77	71	78	83
Fuel oil	22	17	(NA)	(NA)	22	17		
Natural gas	87	625	(NA)	(NA)	87	625	288	138
Kerosene, motor oil, and grease	276	159	(NA)	(NA)	240	157		
Electricity	195	307	(NA)	(NA)	183	304	(NA)	(NA)
Other—coal, wood, coke, etc.	18	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	113	84 366	113	84 366	145	70 763
Cropland fertilized, except pasture	113	(D)	113	(D)	(NA)	70 646
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	117
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	106	63 064	106	63 064	(NA)	54 176
Nematodes in crops	15	2 962	15	2 962	–	–
Diseases in crops and orchards	7	4 058	7	4 058	2	(D)
Weeds, grass, or brush in crops and pasture	90	61 363	90	61 363	(NA)	35 967
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	72	(X)	72	(X)	15	(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	276	298	240	285
$1,000	25 547	15 564	25 331	15 439
Average per farm – dollars	92 561	52 228	105 545	54 172
Farms by value group:				
$1 to $4,999	11	19	11	15
$5,000 to $9,999	49	18	13	16
$10,000 to $19,999	8	55	8	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	6	43	6	43
$30,000 to $49,999	39	70	39	70
$50,000 to $69,999	27	38	27	38
$70,000 to $99,999	59		59	
$100,000 to $199,999	46	55	46	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	192	296	147	191	79	105	261	357	259
Motortrucks including pickups	245	964	188	398	199	566	281	982	380
Wheel tractors	238	754	125	224	212	530	275	779	246
Grain and bean combines, self-propelled only	146	227	52	62	101	165	162	216	75
Corn heads for combines	53	67	25	30	28	37	36	43	27
Other cornpickers and picker-shellers	–	–	–	–	–	–	33	33	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	28	38	9	14	21	24	19	22	5
Pickup balers	44	46	13	15	31	31	83	88	17
Field forage harvesters, shear bar or flywheel type	22	28	3	4	20	24	71	77	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	143	77	(X)	113	(X)	143	126
Workers	613	(X)	221	(X)	392	613	534
Farms with –							
1 worker	37	43	43	25	25	37	30
2 workers	42	15	30	42	84	42	36
3 or 4 workers	18	10	34	14	47	18	25
5 to 9 workers	37	6	34	27	153	37	25
10 workers or more	9	3	80	5	83	9	10

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	148	(X)	154	(X)	139	(X)	144	(X)
Any cattle, hogs, or sheep	136	(X)	145	(X)	127	(X)	136	(X)
Sales:								
Any livestock or poultry and their products $1,000	137	77 586	160	43 003	130	77 574	150	42 989
Any cattle, hogs, or sheep $1,000	137	(D)	159	(NA)	130	77 546	150	42 973
CATTLE AND CALVES								
Inventory:								
Cattle and calves	123	76 086	127	63 846	115	75 924	120	63 683
Cows and heifers that had calved	89	6 540	103	10 005	83	(D)	98	9 954
Beef cows	85	6 514	98	9 965	80	(D)	93	9 914
Milk cows	12	26	18	40	11	(D)	18	40
Heifers and heifer calves	93	25 877	(NA)	(NA)	89	25 796	88	8 473
Steers, steer calves, bulls and bull calves	107	43 669	(NA)	(NA)	99	43 640	99	45 256
Sales:								
Cattle and calves	122	145 012	134	116 651	116	144 980	128	116 594
$1,000	(X)	76 923	(X)	(NA)	(X)	76 915	(X)	42 494
Calves	64	2 774	(NA)	(NA)	60	2 756	64	2 892
$1,000	(X)	637	(X)	(NA)	(X)	633	(X)	415
Cattle	99	142 238	(NA)	(NA)	95	142 224	113	113 702
$1,000	(X)	76 286	(X)	(NA)	(X)	76 281	(X)	42 080
Fattened cattle	14	130 228	(NA)	(NA)	13	(D)	17	105 052
$1,000	(X)	71 306	(X)	(NA)	(X)	(D)	(X)	39 705
Dairy products $1,000	2	(D)	(NA)	(NA)	1	(D)	6	2
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	27	4 714	37	2 782	26	(D)	34	2 716
Used or to be used for breeding	17	684	(NA)	(NA)	16	(D)	21	379
Other hogs and pigs	26	4 030	(NA)	(NA)	25	(D)	30	2 337
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	790	30	628	16	(D)	27	607
Dec. 1 of preceding year and May 31	17	472	29	332	16	(D)	26	(D)
June 1 and Nov. 30	14	318	25	296	13	(D)	23	(D)
Sheep and lambs	3	(D)	7	1 876	3	(D)	6	(D)
Ewes 1 year old or older	3	(D)	(NA)	(NA)	3	(D)	6	1 369
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	66	349	44	202	60	327	42	(D)
Sales:								
Hogs and pigs	28	8 212	46	7 167	27	(D)	43	7 051
$1,000	(X)	550	(X)	(NA)	(X)	(D)	(X)	423
Feeder pigs	5	1 652	9	964	4	(D)	7	(D)
$1,000	(X)	67	(X)	(NA)	(X)	(D)	(X)	19
Sheep and lambs	3	(D)	5	1 449	3	(D)	5	1 449
Sheep and lambs shorn	3	(D)	(NA)	(NA)	3	(D)	6	1 517
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	14 844
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	6	56
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	12	42	10	26	12	42	9	(D)
$1,000	(X)	25	(X)	(NA)	(X)	25	(X)	10
POULTRY								
Inventory:								
Any poultry	21	(X)	24	(X)	21	(X)	24	(X)
Chickens 3 months old or older	21	1 009	24	1 249	21	1 009	24	1 249
Hens and pullets of laying age	20	(D)	24	1 220	20	(D)	24	1 220
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	340	1	(D)	3	340	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	7	(X)	(NA)	(X)	7	(X)	3	(X)
Sales:								
Any poultry	1	(X)	5	(X)	1	(X)	5	(X)
Chickens 3 months old or older	1	(D)	5	602	1	(D)	5	602
Hens and pullets of laying age	1	(D)	5	596	1	(D)	5	596
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)	1	(X)
Poultry and poultry products $1,000	8	1	13	4	8	1	13	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	72	37 933	(X)	64	37 398	72	37 933	(X)	64	37 398
	1974	74	30 589	(X)	(NA)	(NA)	73	(D)	(X)	67	29 039
For grain or seed (bushels)	1978	61	35 445	3 911 338	56	35 220	61	35 445	3 911 338	56	35 220
	1974	57	25 910	2 393 299	(NA)	(NA)	57	25 910	2 393 299	54	24 980
For silage or green chop (tons, green)	1978	22	2 488	35 562	19	2 178	22	2 488	35 562	19	2 178
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	4 668	74 944	33	4 059
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	108	22 003	(X)	54	12 013	108	22 003	(X)	54	12 013
	1974	112	17 976	(X)	(NA)	(NA)	109	17 948	(X)	54	7 640
For grain or seed (bushels)	1978	104	20 868	1 117 670	54	11 832	104	20 868	1 117 670	54	11 832
	1974	102	15 954	690 709	(NA)	(NA)	100	(D)	(D)	49	7 252
For silage or green chop (tons, green)	1978	13	844	6 559	6	181	13	844	6 559	6	181
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	4 874	4	(D)
Cut for dry forage or hay (tons, dry)	1978	3	(D)	415	–	–	3	(D)	415	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	900	1 679	3	204
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	693	(X)	2	(D)
Wheat for grain (bushels)	1978	216	124 926	3 610 029	70	15 011	205	124 432	3 603 991	70	15 011
	1974	259	123 115	3 867 391	(NA)	(NA)	253	122 988	3 863 534	79	15 819
Oats for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	4	156	3 700	1	(D)	4	156	3 700	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Rye for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	80	1 480	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	4	374	7 343	3	134	4	374	7 343	3	134
	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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	95	15 322	56 220	66	11 427	94	(D)	(D)	65	(D)
	1974	89	8 729	24 634	(NA)	(NA)	86	8 648	24 543	69	6 879
Alfalfa hay (tons, dry)	1978	66	12 883	53 517	64	11 103	65	(D)	(D)	63	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	69	7 604	22 874	65	6 589
Other tame dry hay (tons, dry) (see text)	1978	16	1 348	1 454	2	(D)	16	1 348	1 454	2	(D)
Field seed crops	1978	4	(D)	(X)	2	(D)	4	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	33	(X)	3	33	3	33	(X)	3	33
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	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)	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	8	1 093	(X)	(NA)	(NA)	8	1 093	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	884	517 427	885	537 730	817	511 654	804	531 695
Average size of farm	(X)	585	(X)	608	(X)	626	(X)	661
Approximate land area	(X)	552 960	(X)	552 960	(X)	552 960	(X)	552 960
Proportion in farms — percent	(X)	93.6	(X)	97.2	(X)	92.5	(X)	96.2
Value of land and buildings:[1]								
Average per farm — dollars	379 033	(X)	217 747	(X)	399 780	(X)	237 153	(X)
Average per acre — dollars	(X)	609	(X)	358	(X)	602	(X)	359
Land in farms according to use:								
Total cropland	831	341 311	819	328 026	779	337 296	782	325 258
Harvested cropland	803	251 815	789	280 263	761	250 387	768	279 848
By acres harvested:								
1 to 9 acres	20	108	4	(NA)	12	64	3	(NA)
10 to 19 acres	22	318	19	(NA)	15	222	8	(NA)
20 to 29 acres	20	468	17	(NA)	9	216	12	(NA)
30 to 49 acres	35	1 307	26	(NA)	29	1 086	22	(NA)
50 to 99 acres	101	7 426	88	(NA)	94	6 985	88	(NA)
100 to 199 acres	145	21 071	154	(NA)	142	20 697	154	(NA)
200 to 499 acres	304	98 286	294	(NA)	304	98 286	294	(NA)
500 to 999 acres	124	81 446	144	(NA)	124	81 446	144	(NA)
1,000 acres or more	32	41 385	43	(NA)	32	41 385	43	(NA)
Cropland used only for pasture	284	35 644	314	34 333	272	34 324	294	32 156
Other cropland	554	53 852	261	13 430	529	52 585	255	13 254
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	143	9 148	(NA)	(NA)	138	8 988	51	1 589
Cropland on which all crops failed	76	4 327	(NA)	(NA)	71	4 240	33	509
Cropland in cultivated summer fallow	321	26 149	(NA)	(NA)	310	25 326	155	9 143
Cropland idle	219	14 228	(NA)	(NA)	211	14 031	63	2 013
Total woodland	83	3 003	95	5 099	80	2 977	91	4 965
Woodland pastured	34	1 783	(NA)	(NA)	34	1 783	39	825
Woodland not pastured	60	1 220	(NA)	(NA)	57	1 194	63	4 140
Other land	706	173 113	755	204 605	659	171 381	681	201 472
Pastureland and rangeland, other than cropland and woodland pastured	460	157 163	(NA)	(NA)	443	155 952	510	184 587
Land in house lots, ponds, roads, wasteland, etc	599	15 950	(NA)	(NA)	557	15 429	585	16 885
Pastureland, all types	663	194 590	(NA)	(NA)	635	192 059	(NA)	217 568
Irrigated land	75	8 587	42	3 981	75	8 587	42	3 981
Harvested cropland irrigated	69	8 268	(NA)	(NA)	69	8 268	42	3 951
Pastureland irrigated	9	180	(NA)	(NA)	9	180	(NA)	30
Other land irrigated	5	139	(NA)	(NA)	5	139	–	–
Land set aside in the federal farm programs in 1978	463	31 026	(X)	(X)	448	30 759	(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]	884	32 172	885	34 137	817	32 072	804	34 051
Average per farm — dollars	(X)	36 394	(X)	38 573	(X)	39 256	(X)	42 352
Farms by value of agricultural products sold:[1]								
$100,000 or more	68	10 812	66	(NA)	68	10 812	66	(NA)
$40,000 to $99,999	192	12 009	222	(NA)	192	12 009	222	(NA)
$20,000 to $39,999	202	5 932	229	(NA)	202	5 932	229	(NA)
$10,000 to $19,999	160	2 216	130	(NA)	160	2 216	130	(NA)
$5,000 to $9,999	111	804	92	(NA)	111	804	92	(NA)
$2,500 to $4,999	84	299	57	(NA)	84	299	57	(NA)
Less than $2,500 (see text)	67	100	89	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	19	42	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	23	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	13	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	778	16 321	767	22 946	743	16 278	(NA)	22 927
Grains	760	15 893	(NA)	(NA)	732	15 861	745	21 768
Commodity Credit Corporation loans	244	1 740	(NA)	(NA)	244	1 740	(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	400	(NA)	(NA)	100	391	190	1 146
Vegetables, sweet corn, and melons	5	16	(NA)	(NA)	5	16	6	14
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	2	(D)	–	–	1	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	666	15 850	706	11 190	627	15 794	642	11 123
Poultry and poultry products	28	14	46	157	26	(D)	39	154
Dairy products	42	2 154	(NA)	(NA)	40	(D)	52	1 495
Cattle and calves	624	10 921	(NA)	(NA)	598	10 885	622	7 319
Hogs and pigs	144	2 369	(NA)	(NA)	136	2 357	140	2 010
Sheep, lambs, and wool	33	162	(NA)	(NA)	30	159	38	101
Other livestock and livestock products (see text)	29	231	(NA)	(NA)	23	226	18	43

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	884	885	517 427	803	503 805	251 815	75	66 830	34 504	8 587
Farms with—										
1 to 9 acres	33	27	106	6	27	17	2	(D)	(D)	(D)
10 to 49 acres	53	53	1 556	37	1 095	741	3	98	(D)	19
50 to 69 acres	26	20	1 443	18	995	673	2	(D)	(D)	(D)
70 to 99 acres	50	42	4 098	45	3 679	2 439	1	(D)	(D)	(D)
100 to 139 acres	28	28	3 103	23	2 509	1 711	–	–	–	–
140 to 179 acres	80	84	12 744	75	11 985	7 206	5	784	221	180
180 to 219 acres	16	17	3 172	14	2 752	1 891	2	(D)	(D)	(D)
220 to 259 acres	33	39	7 800	30	7 095	4 112	3	700	303	38
260 to 499 acres	197	197	75 706	192	74 146	41 811	9	3 519	1 770	444
500 to 999 acres	206	211	146 321	204	144 581	75 146	20	13 922	6 537	2 338
1,000 to 1,999 acres	128	136	169 051	127	167 871	81 105	22	29 074	16 165	3 329
2,000 acres or more	34	31	92 327	32	87 070	34 963	6	18 154	9 131	2 080

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	884	517 427	885	537 730	817	511 654	804	531 695
Harvested cropland	803	251 815	789	280 263	761	250 387	768	279 848
Tenure of operator:								
Full owners	257	74 027	293	87 776	214	71 731	236	83 164
Harvested cropland	204	33 234	(NA)	39 021	181	32 647	(NA)	38 747
Part owners	431	363 879	429	375 558	422	361 842	420	374 796
Harvested cropland	418	179 516	(NA)	200 309	411	179 219	(NA)	200 220
Tenants	196	79 521	163	74 396	181	78 081	148	73 735
Harvested cropland	181	39 065	(NA)	40 933	169	38 521	(NA)	40 881
Type of organization:								
Individual or family	796	440 528	(NA)	(NA)	731	434 798	731	466 429
Partnership	77	68 258	(NA)	(NA)	75	(D)	67	63 633
Corporation	10	(D)	(NA)	(NA)	10	8 561	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	5	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	588	658	574	630
Other	296	221	243	168
Operators by age group:				
Under 25 years	42	34	38	26
25 to 34 years	124	81	112	73
35 to 44 years	146	128	133	123
45 to 54 years	191	249	179	220
55 to 64 years	235	251	222	240
65 years and over	146	136	133	116
Average age	49.7	51.4	49.8	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	593	554	553	519
Not on farm operated	203	149	184	124
Not reported	88	176	80	155
Operators reporting days of work off farm:				
None	392	328	378	312
1 to 49 days	108	66	107	63
50 to 99 days	33	35	32	34
100 to 149 days	37	23	37	22
150 to 199 days	47	31	42	29
200 days or more	238	185	194	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	376	4 495	384	3 045	368	4 492	341	3 010
Feed for livestock and poultry	596	4 184	592	3 419	561	4 164	535	3 383
Commercially mixed formula feeds	264	1 902	439	1 488	249	1 899	395	1 463
Animal health costs	511	204	(NA)	(NA)	503	204	472	144
Seeds, bulbs, plants, and trees	511	858	547	576	499	856	528	575
Commercial fertilizer	731	3 721	705	3 138	709	3 701	690	3 134
Other agricultural chemicals including lime	271	320	215	105	271	320	204	103
Hired farm labor	456	1 211	322	658	447	1 201	317	657
Contract labor	45	82	43	95	37	81	42	(D)
Customwork, machine hire, and rental of machinery and equipment	370	623	460	805	350	613	442	802
Energy and petroleum products	881	3 029	(NA)	(NA)	819	3 013	(NA)	(NA)
Petroleum products	881	2 554	866	1 741	819	2 539	793	1 711
Gasoline	843	1 071	(NA)	(NA)	800	1 064	755	786
Diesel fuel	614	947	(NA)	(NA)	589	942	587	626
LP gas, butane, and propane	320	256	(NA)	(NA)	316	256	338	171
Fuel oil	65	54	(NA)	(NA)	65	54		
Natural gas	49	68	(NA)	(NA)	49	68	793	128
Kerosene, motor oil, and grease	881	158	(NA)	(NA)	819	156		
Electricity	608	463	(NA)	(NA)	598	462	(NA)	(NA)
Other—coal, wood, coke, etc.	25	12	(NA)	(NA)	25	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	718	234 165	696	232 950	690	225 915
Cropland fertilized, except pasture	718	230 302	696	229 087	(NA)	225 787
Pasture and rangeland fertilized	16	3 863	16	3 863	(NA)	128
Lime	25	3 356	25	3 356	4	417
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	68	12 041	68	12 041	(NA)	8 780
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	16	4 600	16	4 600	4	14
Weeds, grass, or brush in crops and pasture	175	20 491	175	20 491	(NA)	8 348
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	164	(X)	164	(X)	52	(X)
Sanitation and rodent and bird control	42	(X)	42	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	881	829	819	760
$1,000	43 692	25 645	42 915	24 948
Average per farm—dollars	49 594	30 935	52 400	32 826
Farms by value group:				
$1 to $4,999	78	53	70	50
$5,000 to $9,999	99	105	60	78
$10,000 to $19,999	151	164	146	128
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	122	126	122	124
$30,000 to $49,999	118	238	114	237
$50,000 to $69,999	117	78	111	78
$70,000 to $99,999	60	65	60	65
$100,000 to $199,999	93		93	
$200,000 or more	43		43	

	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	720	1 041	393	453	444	588	734	1 037	611
Motortrucks including pickups	812	2 039	430	540	693	1 499	775	1 839	602
Wheel tractors	814	1 999	195	293	751	1 706	758	1 834	374
Grain and bean combines, self-propelled only	585	816	97	118	509	698	472	612	64
Corn heads for combines	24	29	18	23	6	6	9	11	3
Other cornpickers and picker-shellers	–	–	–	–	–	–	19	19	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	213	222	76	76	145	146	92	96	24
Pickup balers	378	424	116	118	280	306	284	289	96
Field forage harvesters, shear bar or flywheel type	112	119	16	16	97	103	145	153	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	456	133	(X)	397	(X)	447	317
Workers	1 422	(X)	233	(X)	1 189	1 373	799
Farms with—							
1 worker	164	69	69	159	159	160	141
2 workers	86	36	72	56	112	86	74
3 or 4 workers	96	27	(D)	103	323	96	49
5 to 9 workers	95	1	(D)	69	432	90	48
10 workers or more	15	–	–	10	163	15	5

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	659	(X)	697	(X)	621	(X)	631	(X)
Any cattle, hogs, or sheep	629	(X)	657	(X)	597	(X)	607	(X)
Sales:								
Any livestock or poultry and their products $1,000	666	15 850	706	11 190	627	15 794	642	11 123
Any cattle, hogs, or sheep $1,000	653	13 452	686	(NA)	619	13 401	637	9 430
CATTLE AND CALVES								
Inventory:								
Cattle and calves	600	50 076	639	55 571	575	49 719	590	54 716
Cows and heifers that had calved	501	22 425	549	26 691	481	22 228	516	26 410
Beef cows	473	20 411	503	24 429	455	20 223	471	24 160
Milk cows	72	2 014	97	2 262	66	2 005	89	2 250
Heifers and heifer calves	485	13 416	(NA)	(NA)	467	13 329	413	11 737
Steers, steer calves, bulls and bull calves	535	14 235	(NA)	(NA)	515	14 162	503	16 569
Sales:								
Cattle and calves	624	36 344	669	35 749	598	36 176	622	35 464
$1,000	(X)	10 921	(X)	(NA)	(X)	10 885	(X)	7 319
Calves	370	12 913	(NA)	(NA)	356	12 806	331	13 383
$1,000	(X)	2 971	(X)	(NA)	(X)	2 952	(X)	1 827
Cattle	463	23 431	(NA)	(NA)	448	23 370	491	22 081
$1,000	(X)	7 951	(X)	(NA)	(X)	7 933	(X)	5 493
Fattened cattle	53	1 397	(NA)	(NA)	51	(D)	46	2 299
$1,000	(X)	567	(X)	(NA)	(X)	(D)	(X)	766
Dairy products $1,000	42	2 154	(NA)	(NA)	40	(D)	52	1 495
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	138	12 413	124	15 579	130	12 166	119	15 459
Used or to be used for breeding	89	1 724	(NA)	(NA)	83	1 633	75	1 450
Other hogs and pigs	125	10 689	(NA)	(NA)	119	10 533	103	14 009
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	90	2 027	91	2 628	84	1 995	87	2 609
Dec. 1 of preceding year and May 31	74	1 021	86	1 476	69	1 007	82	(D)
June 1 and Nov. 30	83	1 006	79	1 152	77	988	77	(D)
Sheep and lambs	31	3 117	50	4 051	29	(D)	39	3 738
Ewes 1 year old or older	30	1 859	(NA)	(NA)	28	(D)	38	2 229
Goats	3	13	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	155	447	150	391	144	397	124	320
Sales:								
Hogs and pigs	144	24 590	144	33 320	136	24 361	140	33 219
$1,000	(X)	2 369	(X)	(NA)	(X)	2 357	(X)	2 010
Feeder pigs	44	5 483	52	9 089	39	5 303	49	8 999
$1,000	(X)	221	(X)	(NA)	(X)	214	(X)	226
Sheep and lambs	33	2 219	49	3 955	30	2 175	38	3 815
Sheep and lambs shorn	31	2 026	(NA)	(NA)	29	(D)	37	3 002
Pounds of wool	(X)	22 001	(X)	(NA)	(X)	(D)	(X)	23 548
Sheep, lambs, and wool $1,000	33	162	(NA)	(NA)	30	159	38	101
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	15	33	12	28	13	(D)	10	(D)
$1,000	(X)	17	(X)	(NA)	(X)	(D)	(X)	7
POULTRY								
Inventory:								
Any poultry	108	(X)	121	(X)	99	(X)	99	(X)
Chickens 3 months old or older	96	3 819	119	18 012	87	3 502	97	17 137
Hens and pullets of laying age	95	3 777	116	17 784	87	(D)	94	16 959
Pullets 3 months old or older	4	42	(NA)	(NA)	3	(D)	5	64
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	6	(D)	3	123
Broilers and other meat-type chickens	17	2 047	14	1 975	17	2 047	12	(D)
Turkeys	3	17	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	7	(X)	(NA)	(X)	6	(X)	7	(X)
Sales:								
Any poultry	14	(X)	20	(X)	14	(X)	17	(X)
Chickens 3 months old or older	11	725	20	(D)	11	725	17	(D)
Hens and pullets of laying age	11	725	20	(D)	11	725	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	4	274	3	200	4	274	3	200
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	28	14	46	157	26	(D)	39	154

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	23	2 351	(X)	13	1 981	23	2 351	(X)	13	1 981
	1974	52	1 894	(X)	(NA)	(NA)	52	1 894	(X)	11	699
For grain or seed (bushels)	1978	10	1 885	185 352	9	1 678	10	1 885	185 352	9	1 678
	1974	22	845	63 465	(NA)	(NA)	22	845	63 465	4	200
For silage or green chop (tons, green)	1978	15	466	6 563	5	303	15	466	6 563	5	303
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	960	9 688	9	499
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	89	(X)	–	–
Sorghums for all purposes	1978	317	20 173	(X)	45	3 828	315	(D)	(X)	45	3 828
	1974	377	22 451	(X)	(NA)	(NA)	371	22 382	(X)	31	2 109
For grain or seed (bushels)	1978	254	16 209	622 445	40	3 578	252	(D)	(D)	40	3 578
	1974	230	11 758	466 603	(NA)	(NA)	226	11 732	465 948	26	1 813
For silage or green chop (tons, green)	1978	119	3 716	29 869	11	250	119	3 716	29 869	11	250
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	167	6 412	67 604	9	156
Cut for dry forage or hay (tons, dry)	1978	8	(D)	601	–	–	8	211	601	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	141	3 500	11 825	5	140
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	738	(X)	–	–
Wheat for grain (bushels)	1978	747	207 122	5 827 975	8	386	720	206 051	5 811 811	8	386
	1974	748	231 767	6 157 823	(NA)	(NA)	738	231 597	6 154 036	4	164
Oats for grain (bushels)	1978	44	751	21 026	–	–	43	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	1 485	54 238	–	–
Barley for grain (bushels)	1978	45	2 171	80 882	1	(D)	44	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	1 606	52 895	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	134	1 422	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	138	(X)	–	–
Soybeans for beans (bushels)	1978	18	1 366	36 214	10	970	18	1 366	36 214	10	970
	1974	6	325	6 750	(NA)	(NA)	6	325	6 750	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	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	5	1	54	(NA)	(NA)	3	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	464	21 937	41 518	24	1 223	443	21 677	41 099	24	1 223
	1974	476	22 154	55 109	(NA)	(NA)	465	21 987	54 759	20	807
Alfalfa hay (tons, dry)	1978	272	7 961	19 029	17	626	258	7 826	18 763	17	626
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	311	10 447	31 236	18	658
Other tame dry hay (tons, dry) (see text)	1978	248	7 006	10 640	7	200	241	6 921	10 544	7	200
Field seed crops	1978	11	165	(X)	–	–	11	165	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	13	(X)	–	–
Alfalfa seed (pounds)	1978	11	165	16 041	–	–	11	165	16 041	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	13	3 031	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	38	(X)	2	(D)	5	38	(X)	2	(D)
	1974	7	32	(X)	(NA)	(NA)	6	(D)	(X)	3	27
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	12	(X)	2	(D)
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	23	(X)	2	(D)	6	23	(X)	2	(D)
	1974	5	23	(X)	(NA)	(NA)	4	(D)	(X)	1	(D)
Apples (pounds)	1978	3	(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)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	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)	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	390	459 956	360	456 026	368	457 563	354	453 932
Average size of farm	(X)	1 179	(X)	1 267	(X)	1 243	(X)	1 282
Approximate land area	(X)	460 800	(X)	460 800	(X)	460 800	(X)	460 800
Proportion in farms, percent	(X)	99.8	(X)	99.0	(X)	99.3	(X)	98.5
Value of land and buildings:[1]								
Average per farm, dollars	438 547	(X)	262 903	(X)	468 398	(X)	266 288	(X)
Average per acre, dollars	(X)	432	(X)	208	(X)	430	(X)	208
Land in farms according to use:								
Total cropland	359	258 128	345	259 917	343	256 500	339	258 116
Harvested cropland	353	150 033	338	145 360	338	149 295	337	(D)
By acres harvested:								
1 to 9 acres	3	(D)	4	(NA)	2	(D)	4	(NA)
10 to 19 acres	2	(D)	1	(NA)	1	(D)	1	(NA)
20 to 29 acres	8	189	3	(NA)	5	111	2	(NA)
30 to 49 acres	9	361	6	(NA)	6	241	6	(NA)
50 to 99 acres	36	2 622	25	(NA)	30	2 209	25	(NA)
100 to 199 acres	66	9 984	65	(NA)	65	(D)	65	(NA)
200 to 499 acres	133	43 352	135	(NA)	133	43 352	135	(NA)
500 to 999 acres	62	42 401	74	(NA)	62	42 401	74	(NA)
1,000 acres or more	34	51 093	25	(NA)	34	51 093	25	(NA)
Cropland used only for pasture	87	15 809	129	26 659	85	(D)	124	(D)
Other cropland	301	92 286	263	87 898	289	(D)	260	86 822
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	31	2 088	(NA)	(NA)	31	(D)	30	1 543
Cropland on which all crops failed	25	3 515	(NA)	(NA)	24	(D)	23	2 730
Cropland in cultivated summer fallow	266	79 412	(NA)	(NA)	257	78 903	241	77 753
Cropland idle	79	7 271	(NA)	(NA)	75	7 015	48	4 796
Total woodland	23	275	24	1 919	22	(D)	22	(D)
Woodland pastured	6	80	(NA)	(NA)	6	(D)	6	(D)
Woodland not pastured	17	195	(NA)	(NA)	16	(D)	16	1 636
Other land	310	201 553	277	194 190	298	(D)	272	(D)
Pastureland and rangeland, other than cropland and woodland pastured	218	196 056	(NA)	(NA)	213	195 386	184	184 781
Land in house lots, ponds, roads, wasteland, etc	227	5 497	(NA)	(NA)	216	(D)	221	(D)
Pastureland, all types	275	211 945	(NA)	(NA)	268	211 155	(NA)	211 004
Irrigated land	105	45 110	60	17 359	104	(D)	60	17 359
Harvested cropland irrigated	105	43 528	(NA)	(NA)	104	(D)	59	16 854
Pastureland irrigated	6	960	(NA)	(NA)	6	960	(NA)	505
Other land irrigated	6	622	(NA)	(NA)	6	622	–	–
Land set aside in the federal farm programs in 1978	231	19 268	(X)	(X)	223	19 107	(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]	390	25 119	360	20 305	368	25 086	354	20 302
Average per farm, dollars	(X)	64 408	(X)	56 403	(X)	68 168	(X)	57 350
Farms by value of agricultural products sold:[1]								
$100,000 or more	67	16 645	49	(NA)	67	16 645	49	(NA)
$40,000 to $99,999	69	4 322	104	(NA)	69	4 322	104	(NA)
$20,000 to $39,999	92	2 720	84	(NA)	92	2 720	84	(NA)
$10,000 to $19,999	58	882	65	(NA)	58	882	65	(NA)
$5,000 to $9,999	55	423	34	(NA)	55	423	34	(NA)
$2,500 to $4,999	27	94	15	(NA)	27	94	15	(NA)
Less than $2,500 (see text)	22	33	9	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	6	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5	6	(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	342	(D)	331	12 175	328	11 563	(NA)	12 175
Grains	337	10 893	(NA)	(NA)	324	10 875	329	11 767
Commodity Credit Corporation loans	120	1 358	(NA)	(NA)	117	1 355	(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	(D)	(NA)	(NA)	44	(D)	41	408
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	268	(D)	236	8 130	259	13 523	232	8 127
Poultry and poultry products	8	(D)	10	402	7	(D)	10	402
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	242	11 637	(NA)	(NA)	237	11 628	214	6 672
Hogs and pigs	56	1 812	(NA)	(NA)	54	(D)	48	934
Sheep, lambs, and wool	6	27	(NA)	(NA)	6	27	8	75
Other livestock and livestock products (see text)	13	8	(NA)	(NA)	12	(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	390	360	459 956	353	448 429	150 033	105	175 072	77 464	45 110
Farms with –										
1 to 9 acres	19	6	24	1	(D)	(D)	-	-	-	-
10 to 49 acres	7	5	141	4	(D)	(D)	-	-	-	-
50 to 69 acres	-	2	-	-	-	-	-	-	-	-
70 to 99 acres	12	2	946	10	786	437	-	-	-	-
100 to 139 acres	6	6	707	5	587	358	-	-	-	-
140 to 179 acres	26	20	4 138	25	3 978	2 116	3	(D)	(D)	(D)
180 to 219 acres	6	5	1 176	4	751	409	2	(D)	(D)	(D)
220 to 259 acres	12	8	2 876	10	2 370	1 538	3	738	654	589
260 to 499 acres	77	74	29 215	74	28 195	13 936	19	6 922	4 625	4 102
500 to 999 acres	85	101	60 908	81	57 808	25 353	20	15 083	8 599	5 427
1,000 to 1,999 acres	87	80	118 842	87	118 842	49 782	27	38 622	22 292	11 545
2,000 acres or more	53	51	241 033	52	235 033	56 030	31	112 859	40 787	23 176

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	390	459 956	360	456 026	368	457 563	354	453 932
Harvested cropland	353	150 033	338	145 360	338	149 295	337	(D)
Tenure of operator:								
Full owners	108	51 510	99	57 779	95	(D)	95	56 815
Harvested cropland	84	17 156	(NA)	19 039	76	(D)	(NA)	(D)
Part owners	181	303 468	180	312 626	179	(D)	179	(D)
Harvested cropland	180	102 425	(NA)	99 357	178	(D)	(NA)	99 357
Tenants	101	104 978	81	85 621	94	103 894	80	(D)
Harvested cropland	89	30 452	(NA)	26 964	84	30 239	(NA)	26 944
Type of organization:								
Individual or family	340	334 701	(NA)	(NA)	319	332 471	324	376 143
Partnership	43	111 489	(NA)	(NA)	42	(D)	24	62 980
Corporation	6	(D)	(NA)	(NA)	6	13 626	4	(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	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	291	276	281	274
Other	99	78	87	74
Operators by age group:				
Under 25 years	28	3	28	3
25 to 34 years	66	21	64	21
35 to 44 years	54	53	51	50
45 to 54 years	80	97	76	96
55 to 64 years	92	111	89	110
65 years and over	70	69	60	68
Average age	48.9	54.2	48.5	54.3

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	244	183	236	181
Not on farm operated	102	96	92	95
Not reported	44	75	40	72
Operators reporting days of work off farm:				
None	191	162	184	162
1 to 49 days	56	23	55	23
50 to 99 days	17	9	15	9
100 to 149 days	8	6	8	6
150 to 199 days	14	20	14	20
200 days or more	80	53	69	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	194	5 757	133	3 924	194	5 757	133	3 924
Feed for livestock and poultry	246	1 700	202	1 902	246	1 700	200	(D)
Commercially mixed formula feeds	110	490	163	1 233	110	490	161	(D)
Animal health costs	226	136	(NA)	(NA)	226	136	159	61
Seeds, bulbs, plants, and trees	252	550	223	298	247	545	223	298
Commercial fertilizer	264	2 182	229	1 178	264	2 182	227	(D)
Other agricultural chemicals including lime	166	422	114	165	166	422	114	165
Hired farm labor	154	1 082	165	599	153	(D)	161	598
Contract labor	42	79	21	38	42	79	21	38
Customwork, machine hire, and rental of machinery and equipment	245	1 076	210	708	217	1 062	210	708
Energy and petroleum products	386	1 911	(NA)	(NA)	363	1 902	(NA)	(NA)
Petroleum products	386	1 684	354	841	363	1 676	348	839
Gasoline	354	539	(NA)	(NA)	331	535	311	367
Diesel fuel	249	656	(NA)	(NA)	244	656	240	296
LP gas, butane, and propane	184	135	(NA)	(NA)	178	133	176	109
Fuel oil	12	6	(NA)	(NA)	12	6		
Natural gas	82	247	(NA)	(NA)	82	247	348	67
Kerosene, motor oil, and grease	386	101	(NA)	(NA)	363	100		
Electricity	248	226	(NA)	(NA)	241	(D)	(NA)	(NA)
Other – coal, wood, coke, etc.	3	1	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	259	99 017	259	99 017	227	91 434
Cropland fertilized, except pasture	253	98 209	253	98 209	(NA)	89 234
Pasture and rangeland fertilized	8	808	8	808	(NA)	2 200
Lime	11	810	11	810	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	63	16 964	63	16 964	(NA)	9 941
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	6	42	6	42	2	(D)
Weeds, grass, or brush in crops and pasture	118	31 462	118	31 462	(NA)	16 649
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	102	(X)	91	(X)	25	(X)
Sanitation and rodent and bird control	68	(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	386	340	363	334
$1,000	24 380	12 162	24 121	12 102
Average per farm—dollars	63 160	35 771	66 448	36 234
Farms by value group:				
$1 to $4,999	36	21	35	20
$5,000 to $9,999	36	43	25	40
$10,000 to $19,999	73	55	62	54
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	61	78	61	78
$30,000 to $49,999	38	81	38	80
$50,000 to $69,999	57	23	57	23
$70,000 to $99,999	18	39	18	39
$100,000 to $199,999	29		29	
$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	290	389	178	202	154	187	312	410	274
Motortrucks including pickups	358	989	191	345	301	644	322	843	289
Wheel tractors	361	766	98	167	333	599	311	725	161
Grain and bean combines, self-propelled only	231	296	50	60	198	236	174	214	39
Corn heads for combines	19	30	18	(D)	1	(D)	14	18	13
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	59	62	15	18	44	44	27	28	7
Pickup balers	47	48	15	16	32	32	50	55	20
Field forage harvesters, shear bar or flywheel type	31	31	9	9	22	22	27	29	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	154	60	(X)	130	(X)	153	161
Workers	479	(X)	112	(X)	367	(D)	585
Farms with—							
1 worker	52	38	38	43	43	51	54
2 workers	35	12	24	35	70	35	33
3 or 4 workers	40	4	13	34	109	40	41
5 to 9 workers	18	5	(D)	12	66	18	22
10 workers or more	9	1	(D)	6	79	9	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	262	(X)	232	(X)	252	(X)	228	(X)
Any cattle, hogs, or sheep	247	(X)	225	(X)	240	(X)	221	(X)
Sales:								
Any livestock or poultry and their products $1,000	268	13 537	236	8 130	259	13 523	232	8 127
Any cattle, hogs, or sheep $1,000	263	13 477	235	(NA)	256	(D)	231	7 681
CATTLE AND CALVES								
Inventory:								
Cattle and calves	229	41 726	210	37 704	223	41 650	206	37 624
Cows and heifers that had calved	157	12 135	153	13 014	153	(D)	149	12 950
Beef cows	157	12 105	149	12 938	153	(D)	145	12 874
Milk cows	8	30	14	76	7	(D)	14	76
Heifers and heifer calves	149	9 890	(NA)	(NA)	146	9 885	128	7 874
Steers, steer calves, bulls and bull calves	199	19 701	(NA)	(NA)	193	19 663	190	16 800
Sales:								
Cattle and calves	242	32 015	218	29 001	237	31 978	214	28 958
$1,000	(X)	11 637	(X)	(NA)	(X)	11 628	(X)	6 672
Calves	106	5 056	(NA)	(NA)	102	5 040	77	5 074
$1,000	(X)	1 336	(X)	(NA)	(X)	1 332	(X)	647
Cattle	197	26 959	(NA)	(NA)	193	26 938	178	23 884
$1,000	(X)	10 301	(X)	(NA)	(X)	10 296	(X)	6 024
Fattened cattle	14	2 515	(NA)	(NA)	14	2 515	14	1 331
$1,000	(X)	1 099	(X)	(NA)	(X)	1 099	(X)	492
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	56	9 020	42	7 784	53	8 948	42	7 784
Used or to be used for breeding	44	1 797	(NA)	(NA)	41	1 786	34	1 274
Other hogs and pigs	50	7 223	(NA)	(NA)	47	7 162	35	6 510
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	44	2 334	39	1 557	41	2 328	39	1 557
Dec. 1 of preceding year and May 31	38	1 208	29	722	35	(D)	29	722
June 1 and Nov. 30	40	1 126	36	835	39	(D)	36	835
Sheep and lambs	7	778	7	2 813	7	778	7	2 813
Ewes 1 year old or older	4	450	(NA)	(NA)	4	450	7	1 439
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	90	362	69	273	86	356	69	273
Sales:								
Hogs and pigs	56	21 506	48	12 953	54	(D)	48	12 953
$1,000	(X)	1 812	(X)	(NA)	(X)	(D)	(X)	934
Feeder pigs	23	6 766	19	1 693	23	6 766	19	1 693
$1,000	(X)	284	(X)	(NA)	(X)	284	(X)	38
Sheep and lambs	6	381	8	2 123	6	381	8	2 123
Sheep and lambs shorn	4	320	(NA)	(NA)	4	320	6	1 610
Pounds of wool	(X)	3 129	(X)	(NA)	(X)	3 129	(X)	17 795
Sheep, lambs, and wool $1,000	6	27	(NA)	(NA)	6	27	8	75
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	21	7	47	9	(D)	7	47
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	11
POULTRY								
Inventory:								
Any poultry	20	(X)	28	(X)	18	(X)	28	(X)
Chickens 3 months old or older	20	758	27	40 928	18	(D)	27	40 928
Hens and pullets of laying age	20	(D)	27	40 925	18	(D)	27	40 925
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	259	3	300	5	(D)	3	300
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	5	(X)	7	(X)	4	(X)	7	(X)
Chickens 3 months old or older	4	(D)	5	32 096	4	(D)	5	32 096
Hens and pullets of laying age	4	(D)	5	32 096	4	(D)	5	32 096
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	8	(D)	10	402	7	(D)	10	402

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	45	13 540	(X)	44	13 510	45	13 540	(X)	44	13 510
	1974	29	5 424	(X)	(NA)	(NA)	29	5 424	(X)	20	4 561
For grain or seed (bushels)	1978	38	12 624	1 267 709	38	12 624	38	12 624	1 267 709	38	12 624
	1974	25	4 791	455 268	(NA)	(NA)	25	4 791	455 268	18	4 018
For silage or green chop (tons, green)	1978	10	916	14 740	9	886	10	916	14 740	9	886
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	633	7 008	5	543
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	203	32 251	(X)	75	15 367	201	(D)	(X)	75	15 367
	1974	171	19 979	(X)	(NA)	(NA)	171	19 979	(X)	34	4 134
For grain or seed (bushels)	1978	180	28 667	1 630 173	72	14 302	178	(D)	(D)	72	14 302
	1974	142	15 877	694 258	(NA)	(NA)	142	15 877	694 258	29	3 645
For silage or green chop (tons, green)	1978	38	2 329	24 457	13	(D)	38	2 329	24 457	13	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	834	8 529	4	225
Cut for dry forage or hay (tons, dry)	1978	15	(D)	1 929	–	–	15	1 152	1 929	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	2 682	5 952	5	264
Hogged or grazed	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	586	(X)	–	–
Wheat for grain (bushels)	1978	321	90 929	1 941 081	29	4 299	309	90 256	1 931 927	29	4 299
	1974	325	112 120	2 530 481	(NA)	(NA)	325	112 120	2 530 481	23	3 378
Oats for grain (bushels)	1978	4	212	9 750	2	(D)	4	212	9 750	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	165	4 954	1	(D)
Barley for grain (bushels)	1978	6	531	21 675	2	(D)	6	531	21 675	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	310	6 970	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	36	7 206	204 674	30	6 373	36	7 206	204 674	30	6 373
	1974	11	1 298	46 703	(NA)	(NA)	11	1 298	46 703	11	1 298
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	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	127	9 960	29 312	33	4 314	126	(D)	(D)	33	4 314
	1974	92	7 152	23 279	(NA)	(NA)	91	(D)	(D)	23	3 467
Alfalfa hay (tons, dry)	1978	36	3 989	19 388	24	3 429	35	(D)	(D)	24	3 429
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	3 354	15 667	19	2 892
Other tame dry hay (tons, dry) (see text)	1978	82	4 684	7 875	10	604	82	4 684	7 875	10	604
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	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)	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	–	–	–	(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	–	–	(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	1 081	358 092	1 235	382 661	911	342 935	943	357 934
Average size of farm	(X)	331	(X)	310	(X)	376	(X)	380
Approximate land area	(X)	418 560	(X)	418 560	(X)	418 560	(X)	418 560
Proportion in farms — percent	(X)	85.6	(X)	91.4	(X)	81.9	(X)	85.5
Value of land and buildings:[1]								
Average per farm — dollars	206 126	(X)	109 513	(X)	226 395	(X)	131 884	(X)
Average per acre — dollars	(X)	600	(X)	353	(X)	596	(X)	347
Land in farms according to use:								
Total cropland	971	220 636	1 086	222 487	842	213 274	890	211 349
Harvested cropland	863	154 946	985	156 171	771	152 016	839	151 850
By acres harvested:								
1 to 9 acres	30	143	32	(NA)	16	65	16	(NA)
10 to 19 acres	66	932	85	(NA)	43	598	32	(NA)
20 to 29 acres	41	952	48	(NA)	25	589	33	(NA)
30 to 49 acres	134	5 144	135	(NA)	104	3 995	97	(NA)
50 to 99 acres	196	14 012	220	(NA)	188	(D)	197	(NA)
100 to 199 acres	134	19 276	205	(NA)	134	19 276	205	(NA)
200 to 499 acres	197	62 955	213	(NA)	196	(D)	212	(NA)
500 to 999 acres	52	34 072	41	(NA)	52	34 072	41	(NA)
1,000 acres or more	13	17 460	6	(NA)	13	17 460	6	(NA)
Cropland used only for pasture	480	50 482	582	54 905	410	46 398	482	49 081
Other cropland	352	15 208	255	11 411	333	14 860	209	10 418
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	86	2 664	(NA)	(NA)	82	(D)	54	1 219
Cropland on which all crops failed	81	3 043	(NA)	(NA)	76	2 951	95	3 609
Cropland in cultivated summer fallow	81	3 220	(NA)	(NA)	79	(D)	66	3 528
Cropland idle	198	6 281	(NA)	(NA)	187	6 110	55	2 062
Total woodland	234	12 247	279	16 935	208	11 684	243	15 857
Woodland pastured	158	6 591	(NA)	(NA)	147	6 345	177	7 930
Woodland not pastured	113	5 656	(NA)	(NA)	98	5 339	125	7 927
Other land	901	125 209	1 062	143 239	762	117 977	827	130 728
Pastureland and rangeland, other than cropland and woodland pastured	605	110 025	(NA)	(NA)	528	103 996	642	112 983
Land in house lots, ponds, roads, wasteland, etc	768	15 184	(NA)	(NA)	651	13 981	715	17 745
Pastureland, all types	922	167 098	(NA)	(NA)	790	156 739	(NA)	169 994
Irrigated land	23	1 872	10	352	22	(D)	8	(D)
Harvested cropland irrigated	22	(D)	(NA)	(NA)	21	(D)	7	308
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	312	7 187	(X)	(X)	303	7 134	(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]	1 081	49 213	1 235	30 571	911	48 886	943	30 090
Average per farm — dollars	(X)	45 525	(X)	24 754	(X)	53 661	(X)	31 909
Farms by value of agricultural products sold:[1]								
$100,000 or more	43	31 878	21	(NA)	43	31 878	21	(NA)
$40,000 to $99,999	126	7 528	111	(NA)	126	7 528	111	(NA)
$20,000 to $39,999	156	4 442	174	(NA)	156	4 442	174	(NA)
$10,000 to $19,999	194	2 745	208	(NA)	194	2 745	208	(NA)
$5,000 to $9,999	236	1 732	200	(NA)	236	1 732	200	(NA)
$2,500 to $4,999	156	560	212	(NA)	156	560	212	(NA)
Less than $2,500 (see text)	168	(D)	308	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	25	55	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	66	115	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	37	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	40	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	711	10 161	797	9 558	654	10 050	(NA)	9 448
Grains	662	9 469	(NA)	(NA)	621	9 387	695	8 779
Commodity Credit Corporation loans	115	580	(NA)	(NA)	111	579	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	156	635	(NA)	(NA)	138	608	187	595
Vegetables, sweet corn, and melons	8	16	(NA)	(NA)	6	(D)	3	15
Fruits, nuts, and berries	7	8	(NA)	(NA)	7	8	6	(D)
Nursery and greenhouse products	3	(D)	5	53	3	(D)	5	53
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	927	39 052	1 114	21 000	796	38 835	859	20 630
Poultry and poultry products	24	12	37	20	21	(D)	31	20
Dairy products	62	1 988	(NA)	(NA)	59	1 988	89	1 987
Cattle and calves	888	33 645	(NA)	(NA)	769	33 445	838	17 385
Hogs and pigs	156	3 320	(NA)	(NA)	145	3 310	142	1 187
Sheep, lambs, and wool	25	26	(NA)	(NA)	23	(D)	31	19
Other livestock and livestock products (see text)	47	60	(NA)	(NA)	39	56	25	33

[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	1 081	1 235	358 092	863	334 725	154 946	23	14 065	8 068	1 872
Farms with –										
1 to 9 acres	32	52	71	5	19	13	2	(D)	(D)	(D)
10 to 49 acres	102	109	2 893	41	1 237	792	1	(D)	(D)	(D)
50 to 69 acres	45	28	2 599	28	1 615	1 019	–	–	–	–
70 to 99 acres	143	200	11 647	99	8 043	3 356	2	(D)	(D)	(D)
100 to 139 acres	89	78	10 081	72	8 168	3 803	4	451	238	88
140 to 179 acres	136	164	21 649	109	17 327	6 842	1	(D)	(D)	(D)
180 to 219 acres	44	41	8 568	39	7 584	2 745	–	–	–	–
220 to 259 acres	69	89	16 219	65	15 272	6 250	–	–	–	–
260 to 499 acres	199	254	75 513	188	71 523	32 267	4	1 610	922	130
500 to 999 acres	155	163	108 270	151	105 355	52 276	5	3 845	2 593	594
1,000 to 1,999 acres	57	47	74 116	57	74 116	34 360	2	(D)	(D)	(D)
2,000 acres or more	10	10	26 466	9	24 466	11 223	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	1 081	358 092	1 235	382 661	911	342 935	943	357 934
Harvested cropland	863	154 946	985	156 171	771	152 016	839	151 850
Tenure of operator:								
Full owners	604	120 918	755	152 562	467	110 020	519	133 632
Harvested cropland	438	36 758	(NA)	49 995	366	34 833	(NA)	46 499
Part owners	361	202 534	392	205 013	341	199 076	348	200 143
Harvested cropland	332	101 014	(NA)	93 037	319	100 179	(NA)	92 290
Tenants	116	34 640	88	25 086	103	33 839	76	24 159
Harvested cropland	93	17 174	(NA)	13 139	86	17 004	(NA)	13 061
Type of organization:								
Individual or family	981	301 286	(NA)	(NA)	826	288 017	889	320 995
Partnership	91	49 865	(NA)	(NA)	79	49 158	48	30 202
Corporation	5	5 155	(NA)	(NA)	4	(D)	4	(D)
Other – cooperative, estate or trust, institutional, etc.	4	1 786	(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	587	761	551	668
Other	494	467	360	269
Operators by age group:				
Under 25 years	43	22	35	15
25 to 34 years	147	130	127	95
35 to 44 years	203	234	159	160
45 to 54 years	246	267	215	226
55 to 64 years	227	322	192	270
65 years and over	215	253	183	171
Average age	50.3	52.1	50.4	52.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	769	829	653	663
Not on farm operated	204	204	168	135
Not reported	108	195	90	139
Operators reporting days of work off farm:				
None	461	420	419	357
1 to 49 days	77	61	70	52
50 to 99 days	26	32	23	27
100 to 149 days	31	20	29	20
150 to 199 days	50	48	43	37
200 days or more	403	411	298	246

[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	414	20 869	474	5 528	391	20 839	380	5 465
Feed for livestock and poultry	881	10 052	976	10 961	804	9 976	769	10 761
Commercially mixed formula feeds	330	1 082	735	2 333	299	1 052	612	2 223
Animal health costs	780	267	(NA)	(NA)	718	262	626	194
Seeds, bulbs, plants, and trees	592	655	789	624	575	650	685	607
Commercial fertilizer	829	3 022	849	2 070	761	2 971	748	2 019
Other agricultural chemicals including lime	570	641	416	327	547	633	387	321
Hired farm labor	262	1 059	332	683	261	(D)	283	658
Contract labor	51	38	40	33	51	38	34	29
Customwork, machine hire, and rental of machinery and equipment	500	479	548	388	484	474	478	373
Energy and petroleum products	1 079	2 166	(NA)	(NA)	948	2 112	(NA)	(NA)
Petroleum products	1 071	1 806	1 215	1 242	940	1 764	936	1 155
Gasoline	1 038	1 025	(NA)	(NA)	912	994	905	693
Diesel fuel	522	477	(NA)	(NA)	510	472	399	282
LP gas, butane, and propane	166	(D)	(NA)	(NA)	165	(D)	144	87
Fuel oil	77	(D)	(NA)	(NA)	77	(D)	936	93
Natural gas	50	30	(NA)	(NA)	45	29		
Kerosene, motor oil, and grease	1 071	130	(NA)	(NA)	940	126		
Electricity	792	355	(NA)	(NA)	744	344	(NA)	(NA)
Other – coal, wood, coke, etc.	29	5	(NA)	(NA)	19	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	802	153 377	743	151 664	748	114 290
Cropland fertilized, except pasture	739	113 600	689	112 739	(NA)	88 405
Pasture and rangeland fertilized	444	39 777	422	38 925	(NA)	25 885
Lime	150	6 197	145	6 157	90	4 486
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	187	20 762	183	20 722	(NA)	9 644
Nematodes in crops	35	2 911	35	2 911	–	–
Diseases in crops and orchards	43	3 385	43	3 385	8	649
Weeds, grass, or brush in crops and pasture	428	50 262	415	49 010	(NA)	30 668
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	2 764	14	2 764	2	(D)
Insect control on livestock and poultry	349	(X)	334	(X)	74	(X)
Sanitation and rodent and bird control	156	(X)	147	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 084	1 166	948	904
$1,000	31 982	21 934	31 101	19 592
Average per farm—dollars	29 503	18 811	32 807	21 673
Farms by value group:				
$1 to $4,999	164	257	134	150
$5,000 to $9,999	242	210	144	143
$10,000 to $19,999	201	294	196	229

	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	131	168	130	156
$30,000 to $49,999	120	158	119	148
$50,000 to $69,999	113	52	112	52
$70,000 to $99,999	47	27	47	26
$100,000 to $199,999	56		56	
$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	871	1 226	401	455	548	771	982	1 234	586
Motortrucks including pickups	976	2 048	464	555	813	1 493	1 041	1 891	534
Wheel tractors	938	2 015	165	217	882	1 798	969	1 999	306
Grain and bean combines, self-propelled only	476	506	32	33	446	473	425	462	67
Corn heads for combines	117	118	8	8	109	110	87	90	13
Other cornpickers and picker-shellers	17	17	1	(D)	16	(D)	31	33	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	278	309	54	62	228	247	169	186	49
Pickup balers	473	518	118	122	382	396	418	450	71
Field forage harvesters, shear bar or flywheel type	148	165	26	26	128	139	141	159	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	262	75	(X)	200	(X)	261	283
Workers	711	(X)	149	(X)	562	(D)	805
Farms with—							
1 worker	98	52	52	59	59	98	144
2 workers	37	9	18	26	52	37	45
3 or 4 workers	94	10	30	86	275	94	51
5 to 9 workers	30	2	(D)	28	(D)	30	35
10 workers or more	3	2	(D)	1	(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	914	(X)	1 095	(X)	779	(X)	839	(X)
Any cattle, hogs, or sheep	888	(X)	1 081	(X)	763	(X)	829	(X)
Sales:								
Any livestock or poultry and their products $1,000	927	39 052	1 114	21 000	796	38 835	859	20 630
Any cattle, hogs, or sheep $1,000	915	36 991	1 106	(NA)	791	(D)	856	18 591
CATTLE AND CALVES								
Inventory:								
Cattle and calves	865	75 015	1 067	87 424	743	72 616	817	80 941
Cows and heifers that had calved	793	25 361	947	34 232	684	24 100	733	30 858
Beef cows	747	23 166	906	31 355	641	21 937	694	28 042
Milk cows	97	2 195	125	2 877	83	2 163	116	2 816
Heifers and heifer calves	710	22 097	(NA)	(NA)	616	21 534	619	18 954
Steers, steer calves, bulls and bull calves	774	27 557	(NA)	(NA)	673	26 982	664	31 129
Sales:								
Cattle and calves	888	81 141	1 075	67 007	769	80 328	838	65 221
$1,000	(X)	33 645	(X)	(NA)	(X)	33 445	(X)	17 385
Calves	596	12 606	(NA)	(NA)	512	12 063	499	11 482
$1,000	(X)	2 873	(X)	(NA)	(X)	2 776	(X)	1 632
Cattle	659	68 535	(NA)	(NA)	593	68 265	690	53 739
$1,000	(X)	30 771	(X)	(NA)	(X)	30 669	(X)	15 753
Fattened cattle	81	(D)	(NA)	(NA)	75	(D)	123	35 958
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	11 907
Dairy products $1,000	62	1 988	(NA)	(NA)	59	1 988	89	1 987
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	154	22 132	173	10 432	142	22 008	144	10 069
Used or to be used for breeding	116	1 897	(NA)	(NA)	107	1 854	99	1 318
Other hogs and pigs	126	20 235	(NA)	(NA)	118	20 154	130	8 751
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	117	2 337	132	2 366	108	2 308	110	2 279
Dec. 1 of preceding year and May 31	93	1 131	118	1 240	87	1 118	96	1 183
June 1 and Nov. 30	102	1 206	105	1 126	95	1 190	94	1 096
Sheep and lambs	23	558	34	1 289	21	(D)	28	1 236
Ewes 1 year old or older	23	439	(NA)	(NA)	21	(D)	28	591
Goats	6	19	(NA)	(NA)	5	(D)	3	5
Horses and ponies	254	870	261	844	215	734	174	521
Sales:								
Hogs and pigs	156	33 481	173	19 014	145	33 321	142	18 257
$1,000	(X)	3 320	(X)	(NA)	(X)	3 310	(X)	1 187
Feeder pigs	48	3 181	45	2 311	45	3 078	35	1 877
$1,000	(X)	124	(X)	(NA)	(X)	121	(X)	29
Sheep and lambs	25	458	35	690	23	(D)	31	662
Sheep and lambs shorn	22	477	(NA)	(NA)	20	(D)	29	696
Pounds of wool	(X)	3 408	(X)	(NA)	(X)	(D)	(X)	4 566
Sheep, lambs, and wool $1,000	25	26	(NA)	(NA)	23	(D)	31	19
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	39	86	35	101	34	77	21	51
$1,000	(X)	38	(X)	(NA)	(X)	34	(X)	21
POULTRY								
Inventory:								
Any poultry	106	(X)	122	(X)	86	(X)	92	(X)
Chickens 3 months old or older	94	3 450	120	6 253	75	3 087	91	5 539
Hens and pullets of laying age	94	3 342	119	5 923	75	(D)	90	(D)
Pullets 3 months old or older	4	108	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	5	12	(NA)	(NA)	5	12	–	–
Broilers and other meat-type chickens	11	474	9	320	10	(D)	7	(D)
Turkeys	3	(D)	(NA)	(NA)	2	(D)	5	63
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	4	(D)
Other poultry	21	(X)	(NA)	(X)	18	(X)	10	(X)
Sales:								
Any poultry	17	(X)	20	(X)	16	(X)	16	(X)
Chickens 3 months old or older	12	1 079	19	2 562	12	1 079	15	2 513
Hens and pullets of laying age	12	1 079	17	2 399	12	1 079	13	2 350
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	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products $1,000	24	12	37	20	21	(D)	31	20

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	130	8 777	(X)	12	1 226	127	8 718	(X)	12	1 226
	1974	225	11 231	(X)	(NA)	(NA)	214	11 126	(X)	2	(D)
For grain or seed (bushels)	1978	83	4 594	209 477	9	755	82	(D)	(D)	9	755
	1974	125	5 006	152 307	(NA)	(NA)	116	4 923	148 387	2	(D)
For silage or green chop (tons, green)	1978	67	4 183	27 754	5	471	65	(D)	(D)	5	471
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	127	6 148	49 742	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	55	(X)	-	-
Sorghums for all purposes	1978	386	30 976	(X)	4	287	375	30 754	(X)	4	287
	1974	531	35 532	(X)	(NA)	(NA)	488	34 349	(X)	2	(D)
For grain or seed (bushels)	1978	376	30 350	1 223 815	4	(D)	366	(D)	1 217 503	4	(D)
	1974	491	33 197	1 177 523	(NA)	(NA)	454	32 113	1 155 604	2	(D)
For silage or green chop (tons, green)	1978	28	626	7 383	1	(D)	27	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	1 683	17 363	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	282	638	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	271	(X)	-	-
Wheat for grain (bushels)	1978	474	35 440	827 746	-	-	451	35 024	820 069	-	-
	1974	602	41 890	908 126	(NA)	(NA)	571	41 461	900 740	-	-
Oats for grain (bushels)	1978	171	4 072	163 966	-	-	165	3 992	161 576	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	232	6 033	168 029	1	(D)
Barley for grain (bushels)	1978	15	257	8 816	-	-	15	257	8 816	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	804	16 220	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	173	(X)	-	-
Soybeans for beans (bushels)	1978	569	56 716	876 302	3	(D)	543	55 947	866 744	2	(D)
	1974	466	31 644	609 416	(NA)	(NA)	456	31 380	604 738	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	4	1	43	(NA)	(NA)	1	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	1	(D)
Hay crops (tons, dry) (see text)	1978	636	27 646	37 604	1	(D)	576	26 396	36 224	1	(D)
	1974	737	28 735	42 053	(NA)	(NA)	633	26 580	39 589	2	(D)
Alfalfa hay (tons, dry)	1978	40	688	1 601	-	-	35	635	1 563	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	149	3 759	7 881	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	368	13 281	20 038	1	(D)	337	12 671	19 338	1	(D)
Field seed crops	1978	43	3 300	(X)	-	-	39	3 196	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	67	3 883	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	3	68	2 600	-	-	3	68	2 600	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	294	56 620	-	-
All vegetables harvested for sale (see text)	1978	8	41	(X)	3	17	6	(D)	(X)	3	17
	1974	6	41	(X)	(NA)	(NA)	5	(D)	(X)	1	(D)
Sweet corn	1978	3	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	21	(X)	-	-
Tomatoes	1978	5	7	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	31	616	(X)	2	(D)	24	473	(X)	2	(D)
	1974	20	86	(X)	(NA)	(NA)	17	81	(X)	1	(D)
Apples (pounds)	1978	18	17	(D)	(NA)	(NA)	13	16	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	19	(NA)	(NA)	(NA)
Peaches (pounds)	1978	14	9	1 606	(NA)	(NA)	10	8	1 606	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	2	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	(D)	(NA)	(NA)
Berries	1978	7	16	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	5	12	(X)	(NA)	(NA)	4	(D)	(X)	2	(Z)
Strawberries (pounds)	1978	7	16	8 059	2	(D)	3	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	11	23 550	2	(D)
Nursery and greenhouse products	1978	3	1	(X)	1	(D)	3	1	(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	333	461 062	349	472 497	316	459 092	337	471 545
Average size of farm	(X)	1 385	(X)	1 354	(X)	1 453	(X)	1 399
Approximate land area	(X)	460 800	(X)	460 800	(X)	460 800	(X)	460 800
Proportion in farms, per cent	(X)	100.1	(X)	102.5	(X)	99.6	(X)	102.3
Value of land and buildings:[1]								
Average per farm, dollars	534 704	(X)	274 163	(X)	536 233	(X)	283 252	(X)
Average per acre, dollars	(X)	377	(X)	203	(X)	377	(X)	202
Land in farms according to use:								
Total cropland	312	319 230	334	329 017	298	317 475	325	328 378
Harvested cropland	299	(D)	321	161 656	289	149 408	315	161 566
By acres harvested:								
1 to 9 acres	–	–	3	(NA)	–	–	1	(NA)
10 to 19 acres	5	(D)	6	(NA)	4	(D)	4	(NA)
20 to 29 acres	2	(D)	–	(NA)	1	(D)	–	(NA)
30 to 49 acres	14	514	4	(NA)	7	293	2	(NA)
50 to 99 acres	17	1 274	29	(NA)	16	(D)	29	(NA)
100 to 199 acres	49	7 367	32	(NA)	49	7 367	32	(NA)
200 to 499 acres	95	31 901	124	(NA)	95	31 901	124	(NA)
500 to 999 acres	81	56 333	80	(NA)	81	56 333	80	(NA)
1,000 acres or more	36	52 226	43	(NA)	36	52 226	43	(NA)
Cropland used only for pasture	65	(D)	76	19 077	61	14 629	72	(D)
Other cropland	274	153 955	280	148 284	262	153 438	278	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	30	3 849	(NA)	(NA)	26	3 823	13	3 335
Cropland on which all crops failed	24	2 461	(NA)	(NA)	24	(D)	18	(D)
Cropland in cultivated summer fallow	254	136 006	(NA)	(NA)	244	135 630	259	135 613
Cropland idle	79	11 639	(NA)	(NA)	77	(D)	41	(D)
Total woodland	5	706	4	464	4	(D)	4	464
Woodland pastured	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Woodland not pastured	4	(D)	(NA)	(NA)	3	(D)	4	(D)
Other land	264	141 126	280	143 016	254	(D)	272	142 703
Pastureland and rangeland, other than cropland and woodland pastured	203	136 190	(NA)	(NA)	202	(D)	201	129 324
Land in house lots, ponds, roads, wasteland, etc	181	4 936	(NA)	(NA)	171	(D)	220	13 379
Pastureland, all types	240	151 749	(NA)	(NA)	235	150 791	(NA)	148 124
Irrigated land	67	23 960	56	15 365	67	23 960	54	(D)
Harvested cropland irrigated	67	22 254	(NA)	(NA)	67	22 254	54	14 748
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	16	(D)	(NA)	(NA)	16	(D)	6	493
Land set aside in the federal farm programs in 1978	201	18 861	(X)	(X)	193	18 687	(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]	333	66 381	349	38 363	316	66 361	337	38 349
Average per farm, dollars	(X)	199 344	(X)	109 923	(X)	210 004	(X)	113 795
Farms by value of agricultural products sold:[1]								
$100,000 or more	71	57 248	88	(NA)	71	57 248	88	(NA)
$40,000 to $99,999	94	6 211	114	(NA)	94	6 211	114	(NA)
$20,000 to $39,999	72	2 099	66	(NA)	72	2 099	66	(NA)
$10,000 to $19,999	44	616	42	(NA)	44	616	42	(NA)
$5,000 to $9,999	16	113	17	(NA)	16	113	17	(NA)
$2,500 to $4,999	19	73	9	(NA)	19	73	9	(NA)
Less than $2,500 (see text)	17	20	13	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	293	11 952	313	17 705	283	11 939	(NA)	17 702
Grains	288	10 783	(NA)	(NA)	278	10 770	308	17 106
Commodity Credit Corporation loans	102	1 374	(NA)	(NA)	101	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	66	(D)	(NA)	(NA)	66	(D)	44	596
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)	–	–
Livestock, poultry, and their products	191	54 429	202	20 657	187	54 422	193	20 648
Poultry and poultry products	10	19	13	19	10	19	13	19
Dairy products	–	–	(NA)	(NA)	–	–	3	81
Cattle and calves	184	53 518	(NA)	(NA)	180	53 513	183	20 253
Hogs and pigs	30	(D)	(NA)	(NA)	30	(D)	21	261
Sheep, lambs, and wool	8	(D)	(NA)	(NA)	7	(D)	5	16
Other livestock and livestock products (see text)	16	34	(NA)	(NA)	16	34	8	18

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	333	349	461 062	299	445 323	149 726	67	129 961	46 430	23 960
Farms with—										
1 to 9 acres	12	12	34	–	–	–	–	–	–	–
10 to 49 acres	7	5	(D)	5	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	2	2	(D)	1	(D)	(D)	–	–	–	–
70 to 99 acres	8	2	637	7	553	197	–	–	–	–
100 to 139 acres	3	1	392	1	(D)	(D)	–	–	–	–
140 to 179 acres	23	24	3 659	17	2 699	1 255	1	(D)	(D)	(D)
180 to 219 acres	4	4	750	3	550	306	–	–	–	–
220 to 259 acres	8	3	1 910	7	1 670	872	2	(D)	(D)	(D)
260 to 499 acres	36	37	14 202	32	12 743	5 449	8	2 963	1 830	1 502
500 to 999 acres	61	94	47 445	61	47 445	18 072	11	8 142	3 703	2 908
1,000 to 1,999 acres	85	86	121 778	85	121 778	41 773	20	28 743	11 394	6 019
2,000 acres or more	84	79	269 886	80	257 484	81 458	24	89 425	29 050	13 105

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	333	461 062	349	472 497	316	459 092	337	471 545
Harvested cropland	299	149 726	321	161 656	289	149 408	315	161 566
Tenure of operator:								
Full owners	80	47 294	84	61 438	69	(D)	75	60 769
Harvested cropland	55	14 146	(NA)	19 288	50	(D)	(NA)	19 208
Part owners	200	367 408	179	334 320	199	(D)	178	(D)
Harvested cropland	198	120 553	(NA)	114 939	197	(D)	(NA)	114 929
Tenants	53	46 360	86	76 739	48	46 076	84	(D)
Harvested cropland	46	15 027	(NA)	27 429	42	14 900	(NA)	27 429
Type of organization:								
Individual or family	283	350 065	(NA)	(NA)	266	348 095	304	410 109
Partnership	31	74 988	(NA)	(NA)	31	74 988	22	42 601
Corporation	16	33 449	(NA)	(NA)	16	33 449	11	18 835
Other—cooperative, estate or trust, institutional, etc.	3	2 560	(NA)	(NA)	3	2 560	–	–

	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	278	287	276	281	On farm operated	157	142	154	137
Other	55	51	40	45	Not on farm operated	116	123	108	119
Operators by age group:					Not reported	60	73	54	70
Under 25 years	9	6	9	6	Operators reporting days of work off farm:				
25 to 34 years	46	28	43	24	None	173	172	171	169
35 to 44 years	67	49	65	49	1 to 49 days	54	39	48	38
45 to 54 years	75	95	72	90	50 to 99 days	8	10	8	9
55 to 64 years	83	88	82	88	100 to 149 days	18	5	16	5
65 years and over	53	72	45	69	150 to 199 days	10	6	10	6
Average age	50.0	54.1	49.8	54.2	200 days or more	41	33	34	26

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	139	14 658	141	8 743	138	(D)	139	(D)
Feed for livestock and poultry	187	20 605	186	7 804	186	(D)	178	7 800
Commercially mixed formula feeds	92	4 016	148	4 201	91	(D)	143	4 199
Animal health costs	176	179	(NA)	(NA)	175	(D)	139	76
Seeds, bulbs, plants, and trees	213	465	187	390	213	465	187	390
Commercial fertilizer	171	1 479	145	809	171	1 479	144	(D)
Other agricultural chemicals including lime	162	338	114	268	162	338	114	268
Hired farm labor	170	1 068	140	815	170	1 068	139	(D)
Contract labor	29	55	15	33	29	55	15	33
Customwork, machine hire, and rental of machinery and equipment	219	1 221	229	1 256	219	1 221	225	1 254
Energy and petroleum products	334	1 946	(NA)	(NA)	333	(D)	(NA)	(NA)
Petroleum products	334	1 577	345	1 041	333	(D)	334	1 037
Gasoline	323	595	(NA)	(NA)	322	(D)	302	426
Diesel fuel	282	583	(NA)	(NA)	282	583	254	413
LP gas, butane, and propane	137	152	(NA)	(NA)	137	152	177	114
Fuel oil	15	14	(NA)	(NA)	15	14		
Natural gas	50	134	(NA)	(NA)	50	134	334	84
Kerosene, motor oil, and grease	334	100	(NA)	(NA)	333	(D)		
Electricity	225	367	(NA)	(NA)	224	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	8	2	(NA)	(NA)	7	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	169	61 283	169	61 283	144	53 784
Cropland fertilized, except pasture	169	60 869	169	60 869	(NA)	53 784
Pasture and rangeland fertilized	6	414	6	414	(NA)	–
Lime	4	80	4	80	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	57	11 599	57	11 599	(NA)	21 322
Nematodes in crops	6	874	6	874	2	(D)
Diseases in crops and orchards	2	(D)	2	(D)	4	1 060
Weeds, grass, or brush in crops and pasture	114	25 746	114	25 746	(NA)	25 433
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	–	–
Insect control on livestock and poultry	88	(X)	88	(X)	25	(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	334	337	333	328
$1,000	22 224	13 059	(D)	13 021
Average per farm—dollars	66 539	38 751	66 708	39 698
Farms by value group:				
$1 to $4,999	12	27	12	22
$5,000 to $9,999	25	28	25	24
$10,000 to $19,999	51	51	50	51
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	52	52	52	52
$30,000 to $49,999	40	106	40	106
$50,000 to $69,999	37	25	37	25
$70,000 to $99,999	39	48	39	48
$100,000 to $199,999	60		60	
$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	297	440	174	213	168	227	309	451	290
Motortrucks including pickups	321	1 061	170	284	277	777	319	968	355
Wheel tractors	294	779	114	155	254	624	316	774	229
Grain and bean combines, self-propelled only	173	265	31	43	147	222	123	160	45
Corn heads for combines	24	24	14	14	10	10	27	35	20
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	42	44	10	10	32	34	29	30	13
Pickup balers	50	52	26	26	25	26	42	44	13
Field forage harvesters, shear bar or flywheel type	31	32	4	4	28	28	57	62	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	170	90	(X)	123	(X)	170	139
Workers	508	(X)	142	(X)	366	508	379
Farms with—							
1 worker	67	65	65	35	35	67	66
2 workers	35	13	26	36	72	35	27
3 or 4 workers	45	9	30	36	116	45	29
5 to 9 workers	16	2	(D)	11	63	16	12
10 workers or more	7	1	(D)	5	80	7	5

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	187	(X)	192	(X)	181	(X)	182	(X)
Any cattle, hogs, or sheep	176	(X)	184	(X)	171	(X)	175	(X)
Sales:								
Any livestock or poultry and their products $1,000	191	54 429	202	20 657	187	54 422	193	20 648
Any cattle, hogs, or sheep $1,000	189	(D)	200	(NA)	185	(D)	191	20 530
CATTLE AND CALVES								
Inventory:								
Cattle and calves	167	57 857	179	42 483	162	57 829	170	42 352
Cows and heifers that had calved	85	5 752	100	6 393	82	(D)	94	6 334
Beef cows	81	5 739	97	6 249	79	(D)	91	6 190
Milk cows	9	13	8	144	8	(D)	8	144
Heifers and heifer calves	98	7 185	(NA)	(NA)	95	7 178	85	9 602
Steers, steer calves, bulls and bull calves	147	44 920	(NA)	(NA)	144	44 908	149	26 416
Sales:								
Cattle and calves	184	108 585	190	63 696	180	108 564	183	63 654
$1,000	(X)	53 518	(X)	(NA)	(X)	53 513	(X)	20 253
Calves	57	3 368	(NA)	(NA)	54	(D)	57	3 237
$1,000	(X)	807	(X)	(NA)	(X)	(D)	(X)	502
Cattle	154	105 217	(NA)	(NA)	152	(D)	161	60 417
$1,000	(X)	52 711	(X)	(NA)	(X)	(D)	(X)	19 750
Fattened cattle	24	(D)	(NA)	(NA)	23	(D)	18	39 845
$1,000	(X)	42 502	(X)	(NA)	(X)	(D)	(X)	14 691
Dairy products $1,000	–	–	(NA)	(NA)	–	–	3	81
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	29	4 359	24	2 660	29	4 359	21	2 570
Used or to be used for breeding	19	1 013	(NA)	(NA)	19	1 013	11	599
Other hogs and pigs	24	3 346	(NA)	(NA)	24	3 346	17	1 971
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	19	1 370	14	572	19	1 370	12	(D)
Dec. 1 of preceding year and May 31	16	867	11	235	16	867	11	235
June 1 and Nov. 30	18	503	13	337	18	503	11	(D)
Sheep and lambs	9	552	7	489	8	(D)	6	(D)
Ewes 1 year old or older	8	363	(NA)	(NA)	7	(D)	5	428
Goats	2	(D)	(NA)	(NA)	–	–	3	15
Horses and ponies	64	310	51	210	63	(D)	47	203
Sales:								
Hogs and pigs	30	12 385	24	6 255	30	12 385	21	6 178
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	261
Feeder pigs	11	5 970	9	3 581	11	5 970	7	(D)
$1,000	(X)	269	(X)	(NA)	(X)	269	(X)	77
Sheep and lambs	8	449	5	440	7	(D)	5	440
Sheep and lambs shorn	7	558	(NA)	(NA)	7	558	5	732
Pounds of wool	(X)	4 199	(X)	(NA)	(X)	4 199	(X)	5 856
Sheep, lambs, and wool $1,000	8	(D)	(NA)	(NA)	7	(D)	5	16
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	16	107	7	20	16	107	6	(D)
$1,000	(X)	34	(X)	(NA)	(X)	34	(X)	16
POULTRY								
Inventory:								
Any poultry	29	(X)	25	(X)	28	(X)	22	(X)
Chickens 3 months old or older	29	2 658	25	2 061	28	(D)	22	1 949
Hens and pullets of laying age	28	(D)	25	2 019	27	(D)	22	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	150	1	(D)	3	150	1	(D)
Turkeys	4	(D)	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)
Sales:								
Any poultry	8	(X)	3	(X)	8	(X)	3	(X)
Chickens 3 months old or older	7	1 744	3	1 680	7	1 744	3	1 680
Hens and pullets of laying age	6	(D)	3	1 680	6	(D)	3	1 680
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
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	10	19	13	19	10	19	13	19

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	49	10 390	(X)	47	10 240	49	10 390	(X)	47	10 240
	1974	49	9 722	(X)	(NA)	(NA)	49	9 722	(X)	45	9 094
* For grain or seed (bushels)	1978	30	4 888	473 652	29	4 848	30	4 888	473 652	29	4 848
	1974	40	7 686	727 015	(NA)	(NA)	40	7 686	727 015	37	7 113
For silage or green chop (tons, green)	1978	33	5 502	96 247	32	5 392	33	5 502	96 247	32	5 392
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	(D)	28 800	18	1 981
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	130	15 314	(X)	46	5 485	130	15 314	(X)	46	5 485
	1974	103	11 221	(X)	(NA)	(NA)	103	11 221	(X)	28	2 559
For grain or seed (bushels)	1978	112	11 996	610 247	41	4 202	112	11 996	610 247	41	4 202
	1974	77	8 653	371 830	(NA)	(NA)	77	8 653	371 830	24	1 946
For silage or green chop (tons, green)	1978	46	3 116	36 442	20	1 283	46	3 116	36 442	20	1 283
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	1 565	17 750	9	523
Cut for dry forage or hay (tons, dry)	1978	4	202	296	–	–	4	202	296	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	(D)	2 112	3	90
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	282	117 411	3 498 120	30	4 309	272	117 103	3 492 244	30	4 309
	1974	306	136 512	4 347 984	(NA)	(NA)	303	136 434	4 346 902	13	1 631
Oats for grain (bushels)	1978	6	285	19 000	1	(D)	6	285	19 000	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	93	3 723	1	(D)
Barley for grain (bushels)	1978	4	209	5 227	–	–	4	209	5 227	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	225	7 574	–	–
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	342	10 508	6	342	6	342	10 508	6	342
	1974	4	198	6 450	(NA)	(NA)	4	198	6 450	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	106	5 862	12 741	12	407	105	(D)	(D)	12	407
	1974	66	3 342	7 790	(NA)	(NA)	65	(D)	(D)	5	92
Alfalfa hay (tons, dry)	1978	42	3 124	8 217	11	397	41	(D)	(D)	11	397
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	2 274	5 157	3	35
Other tame dry hay (tons, dry) (see text)	1978	27	1 098	1 938	1	(D)	27	1 098	1 938	1	(D)
Field seed crops	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(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	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	1 065	212 020	1 195	217 891	797	192 016	736	179 987
Average size of farm	(X)	199	(X)	182	(X)	241	(X)	245
Approximate land area	(X)	298 240	(X)	298 240	(X)	298 240	(X)	298 240
Proportion in farms ---- percent	(X)	71.1	(X)	73.1	(X)	64.4	(X)	60.3
Value of land and buildings:[1]								
Average per farm ---- dollars	193 255	(X)	98 076	(X)	224 600	(X)	122 519	(X)
Average per acre ---- dollars	(X)	880	(X)	538	(X)	842	(X)	501
Land in farms according to use:								
Total cropland	973	142 961	1 116	142 822	748	131 255	701	122 081
Harvested cropland	880	98 148	1 034	98 942	697	93 161	680	88 816
By acres harvested:								
1 to 9 acres	56	290	74	(NA)	14	71	15	(NA)
10 to 19 acres	115	1 522	152	(NA)	51	673	30	(NA)
20 to 29 acres	107	2 513	156	(NA)	71	1 666	61	(NA)
30 to 49 acres	149	5 577	190	(NA)	122	4 618	130	(NA)
50 to 99 acres	180	12 261	186	(NA)	169	11 636	177	(NA)
100 to 199 acres	133	17 968	147	(NA)	132	(D)	147	(NA)
200 to 499 acres	109	32 293	102	(NA)	108	(D)	94	(NA)
500 to 999 acres	20	12 883	19	(NA)	20	12 883	19	(NA)
1,000 acres or more	11	12 841	8	(NA)	10	(D)	7	(NA)
Cropland used only for pasture	520	35 037	594	36 050	393	29 247	379	27 526
Other cropland	278	9 776	198	7 830	235	8 847	132	5 739
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	108	2 485	(NA)	(NA)	92	2 273	42	1 096
Cropland on which all crops failed	31	1 742	(NA)	(NA)	23	1 592	32	1 263
Cropland in cultivated summer fallow	43	1 321	(NA)	(NA)	40	1 073	28	1 361
Cropland idle	149	4 228	(NA)	(NA)	128	3 909	40	2 019
Total woodland	454	23 298	556	21 463	348	20 006	356	17 149
Woodland pastured	305	13 492	(NA)	(NA)	231	11 437	233	10 401
Woodland not pastured	239	9 806	(NA)	(NA)	194	8 569	164	6 740
Other land	840	45 761	988	53 606	633	40 755	609	40 757
Pastureland and rangeland, other than cropland and woodland pastured	370	33 749	(NA)	(NA)	292	30 833	348	30 435
Land in house lots, ponds, roads, wasteland, etc	750	12 012	(NA)	(NA)	568	9 922	573	10 322
Pastureland, all types	861	82 278	(NA)	(NA)	653	71 517	(NA)	68 362
Irrigated land	8	184	2	(D)	6	(D)	2	(D)
Harvested cropland irrigated	7	(D)	(NA)	(NA)	6	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978	185	3 202	(X)	(X)	176	3 162	(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]	1 065	19 907	1 195	15 822	797	18 980	736	14 228
Average per farm ---- dollars	(X)	18 692	(X)	13 240	(X)	23 814	(X)	19 332
Farms by value of agricultural products sold:[1]								
$100,000 or more	36	6 630	17	(NA)	36	6 630	17	(NA)
$40,000 to $99,999	80	4 852	72	(NA)	80	4 852	72	(NA)
$20,000 to $39,999	106	3 092	125	(NA)	106	3 092	125	(NA)
$10,000 to $19,999	150	2 078	120	(NA)	150	2 078	120	(NA)
$5,000 to $9,999	231	1 636	166	(NA)	231	1 636	166	(NA)
$2,500 to $4,999	194	691	206	(NA)	194	691	206	(NA)
Less than $2,500 (see text)	265	368	480	(NA)	(X)	(X)	30	(NA)
$2,000 to $2,499	57	128	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	68	117	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	71	88	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	69	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	559	9	(NA)	(X)	(X)	(X)	(X)
Crops	642	7 522	782	(D)	550	7 410	(NA)	(D)
Grains	552	6 371	(NA)	(NA)	500	6 300	495	5 760
Commodity Credit Corporation loans	59	259	(NA)	(NA)	59	259	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Field seeds, hay, forage, and silage	222	616	(NA)	(NA)	179	576	201	638
Vegetables, sweet corn, and melons	11	206	(NA)	(NA)	10	(D)	8	69
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	22
Livestock, poultry, and their products	861	12 385	943	8 773	667	11 570	621	(D)
Poultry and poultry products	43	123	92	550	29	77	56	290
Dairy products	88	4 420	(NA)	(NA)	84	4 198	99	2 967
Cattle and calves	783	5 754	(NA)	(NA)	618	5 396	589	3 128
Hogs and pigs	194	1 985	(NA)	(NA)	168	1 819	171	1 128
Sheep, lambs, and wool	19	27	(NA)	(NA)	16	26	13	11
Other livestock and livestock products (see text)	60	77	(NA)	(NA)	34	53	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	1 065	1 195	212 020	880	199 794	98 148	8	2 311	795	184
Farms with—										
1 to 9 acres	30	27	90	3	12	8	–	–	–	–
10 to 49 acres	197	208	5 614	123	3 706	1 790	3	70	32	32
50 to 69 acres	63	92	3 654	46	2 671	1 261	1	(D)	(D)	(D)
70 to 99 acres	201	282	16 248	171	13 825	5 471	–	–	–	–
100 to 139 acres	108	122	12 667	99	11 666	4 751	–	–	–	–
140 to 179 acres	121	124	19 341	109	17 397	7 801	1	(D)	(D)	(D)
180 to 219 acres	54	50	10 639	49	9 652	4 159	–	–	–	–
220 to 259 acres	66	54	15 742	62	14 810	6 180	1	(D)	(D)	(D)
260 to 499 acres	132	148	46 961	125	44 991	22 790	–	–	–	–
500 to 999 acres	70	70	47 139	70	47 139	24 444	2	(D)	(D)	(D)
1,000 to 1,999 acres	19	15	25 087	19	25 087	14 790	–	–	–	–
2,000 acres or more	4	3	8 838	4	8 838	4 703	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 065	212 020	1 195	217 891	797	192 016	736	179 987
Harvested cropland	880	98 148	1 034	98 942	697	93 161	680	88 816
Tenure of operator:								
Full owners	731	88 247	863	107 139	494	72 317	448	72 078
Harvested cropland	567	31 174	(NA)	37 787	409	27 919	(NA)	28 327
Part owners	254	104 803	260	92 705	239	101 484	237	90 964
Harvested cropland	241	54 686	(NA)	50 856	229	53 338	(NA)	50 497
Tenants	80	18 970	72	18 047	64	18 215	51	16 945
Harvested cropland	72	12 288	(NA)	10 299	59	11 904	(NA)	9 992
Type of organization:								
Individual or family	946	169 330	(NA)	(NA)	695	153 988	671	156 142
Partnership	104	29 146	(NA)	(NA)	90	28 327	63	(D)
Corporation	7	7 785	(NA)	(NA)	7	7 785	2	(D)
Other – cooperative, estate or trust, institutional, etc.	8	5 759	(NA)	(NA)	5	1 916	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	458	556	424	450
Other	607	628	373	284
Operators by age group:				
Under 25 years	27	10	19	8
25 to 34 years	91	103	59	58
35 to 44 years	209	241	141	136
45 to 54 years	293	345	228	226
55 to 64 years	252	233	197	157
65 years and over	193	252	153	149
Average age	51.7	52.5	52.5	52.7

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	834	885	640	566
Not on farm operated	146	142	99	83
Not reported	85	157	58	85
Operators reporting days of work off farm:				
None	378	339	332	255
1 to 49 days	74	78	62	46
50 to 99 days	29	19	22	13
100 to 149 days	29	31	21	20
150 to 199 days	51	46	40	25
200 days or more	470	516	288	247

[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	380	2 283	436	1 021	278	2 179	300	910
Feed for livestock and poultry	774	2 515	842	2 506	584	2 275	530	2 022
Commercially mixed formula feeds	289	1 063	610	1 331	228	977	423	1 059
Animal health costs	616	172	(NA)	(NA)	477	149	416	89
Seeds, bulbs, plants, and trees	618	589	720	479	562	577	544	452
Commercial fertilizer	761	1 646	748	1 372	628	1 558	541	1 266
Other agricultural chemicals including lime	738	626	476	370	591	599	390	346
Hired farm labor	325	773	316	648	273	683	220	498
Contract labor	50	79	70	32	45	78	49	29
Customwork, machine hire, and rental of machinery and equipment	406	375	515	312	323	362	345	259
Energy and petroleum products	1 045	1 820	(NA)	(NA)	800	1 742	(NA)	(NA)
Petroleum products	1 045	1 519	1 143	950	800	1 448	705	837
Gasoline	999	797	(NA)	(NA)	779	752	676	559
Diesel fuel	438	402	(NA)	(NA)	406	397	287	165
LP gas, butane, and propane	169	143	(NA)	(NA)	159	133	144	45
Fuel oil	71	50	(NA)	(NA)	52	47		
Natural gas	49	32	(NA)	(NA)	49	32	705	68
Kerosene, motor oil, and grease	1 045	95	(NA)	(NA)	800	87		
Electricity	580	298	(NA)	(NA)	512	291	(NA)	(NA)
Other – coal, wood, coke, etc.	19	3	(NA)	(NA)	15	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	735	89 545	606	84 312	542	57 782
Cropland fertilized, except pasture	717	71 937	596	68 363	(NA)	47 791
Pasture and rangeland fertilized	272	17 608	233	15 949	(NA)	9 991
Lime	86	2 848	71	2 594	47	1 803
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	300	21 756	277	21 566	(NA)	12 786
Nematodes in crops	15	195	10	175	3	154
Diseases in crops and orchards	6	7	–	–	6	275
Weeds, grass, or brush in crops and pasture	604	61 825	480	58 183	(NA)	33 739
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	390	9	390	6	272
Insect control on livestock and poultry	305	(X)	221	(X)	65	(X)
Sanitation and rodent and bird control	156	(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	1 066	1 119	806	683
$1,000	26 666	18 232	24 187	13 780
Average per farm—dollars	25 015	16 293	30 009	20 176
Farms by value group:				
$1 to $4,999	183	292	103	149
$5,000 to $9,999	263	268	116	111
$10,000 to $19,999	165	241	144	154

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	175	130	166	100
$30,000 to $49,999	108	116	108	107
$50,000 to $69,999	82	49	82	41
$70,000 to $99,999	61		60	
$100,000 to $199,999	17	23	17	21
$200,000 or more	12		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	774	1 261	420	547	498	714	854	1 188	535
Motortrucks including pickups	915	1 764	406	508	698	1 256	948	1 562	457
Wheel tractors	963	2 007	172	215	889	1 792	997	1 867	243
Grain and bean combines, self-propelled only	334	341	48	48	287	293	250	259	40
Corn heads for combines	253	254	45	45	208	209	169	171	33
Other cornpickers and picker-shellers	39	39	–	–	39	39	103	103	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	307	323	105	105	202	218	167	177	44
Pickup balers	425	453	120	121	317	332	400	425	78
Field forage harvesters, shear bar or flywheel type	129	129	38	38	91	91	116	127	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	325	85	(X)	286	(X)	273	220
Workers	1 218	(X)	158	(X)	1 060	1 129	914
Farms with—							
1 worker	134	47	47	129	129	108	91
2 workers	68	20	40	53	106	47	45
3 or 4 workers	56	14	44	40	120	52	36
5 to 9 workers	47	4	27	45	276	46	30
10 workers or more	20	–	–	19	429	20	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	883	(X)	955	(X)	667	(X)	606	(X)
Any cattle, hogs, or sheep	833	(X)	927	(X)	641	(X)	597	(X)
Sales:								
Any livestock or poultry and their products $1,000	861	12 385	943	8 773	667	11 570	621	(D)
Any cattle, hogs, or sheep $1,000	835	7 766	914	(NA)	657	7 241	613	4 267
CATTLE AND CALVES								
Inventory:								
Cattle and calves	799	35 700	903	39 098	612	30 052	579	32 433
Cows and heifers that had calved	721	16 882	818	19 620	559	15 368	536	16 284
Beef cows	649	12 531	740	15 301	494	11 130	473	12 165
Milk cows	142	4 351	172	4 319	126	4 238	141	4 119
Heifers and heifer calves	655	10 796	(NA)	(NA)	509	7 580	414	8 088
Steers, steer calves, bulls and bull calves	686	8 022	(NA)	(NA)	539	7 104	453	8 061
Sales:								
Cattle and calves	783	18 586	870	17 968	618	17 431	589	15 498
$1,000	(X)	5 754	(X)	(NA)	(X)	5 396	(X)	3 128
Calves	497	7 337	(NA)	(NA)	405	6 849	346	6 071
$1,000	(X)	1 538	(X)	(NA)	(X)	1 440	(X)	777
Cattle	572	11 249	(NA)	(NA)	468	10 582	458	9 427
$1,000	(X)	4 215	(X)	(NA)	(X)	3 957	(X)	2 351
Fattened cattle	99	2 441	(NA)	(NA)	75	2 062	93	1 566
$1,000	(X)	1 148	(X)	(NA)	(X)	975	(X)	481
Dairy products $1,000	88	4 420	(NA)	(NA)	84	4 198	99	2 967
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	197	13 408	188	11 541	167	11 955	153	9 333
Used or to be used for breeding	156	2 332	(NA)	(NA)	137	2 096	111	1 240
Other hogs and pigs	173	11 076	(NA)	(NA)	147	9 859	145	8 093
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	161	2 836	159	2 496	140	2 548	129	1 965
Dec. 1 of preceding year and May 31	141	1 420	128	1 396	124	1 275	108	1 117
June 1 and Nov. 30	131	1 416	117	1 100	116	1 273	94	848
Sheep and lambs	19	788	30	772	16	726	13	497
Ewes 1 year old or older	18	497	(NA)	(NA)	15	456	13	357
Goats	5	120	(NA)	(NA)	3	(D)	–	–
Horses and ponies	187	707	168	521	121	432	70	265
Sales:								
Hogs and pigs	194	22 431	212	19 596	168	20 824	171	16 534
$1,000	(X)	1 985	(X)	(NA)	(X)	1 819	(X)	1 128
Feeder pigs	56	4 151	56	2 810	46	3 699	41	2 496
$1,000	(X)	169	(X)	(NA)	(X)	149	(X)	43
Sheep and lambs	18	425	30	570	15	386	13	427
Sheep and lambs shorn	18	591	(NA)	(NA)	15	536	11	439
Pounds of wool	(X)	5 026	(X)	(NA)	(X)	4 701	(X)	3 054
Sheep, lambs, and wool $1,000	19	27	(NA)	(NA)	16	26	13	11
Goats	3	38	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	45	105	30	57	28	61	18	33
$1,000	(X)	68	(X)	(NA)	(X)	50	(X)	(D)
POULTRY								
Inventory:								
Any poultry	140	(X)	211	(X)	96	(X)	109	(X)
Chickens 3 months old or older	131	9 380	208	61 076	90	4 881	107	31 061
Hens and pullets of laying age	131	9 256	205	60 374	90	4 812	106	30 506
Pullets 3 months old or older	8	124	(NA)	(NA)	5	69	3	195
Pullet chicks and pullets under 3 months old	5	105	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	13	490	9	711	9	425	7	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	19	(X)	(NA)	(X)	12	(X)	5	(X)
Sales:								
Any poultry	24	(X)	48	(X)	18	(X)	32	(X)
Chickens 3 months old or older	17	16 920	46	33 422	13	16 812	30	17 947
Hens and pullets of laying age	17	(D)	45	22 622	13	(D)	29	(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	3	(D)	16	710	3	(D)	16	710
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)	2	(X)	2	(X)
Poultry and poultry products $1,000	43	123	92	550	29	77	56	290

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	292	16 036	(X)	1	(D)	280	15 594	(X)	1	(D)
	1974	498	28 687	(X)	(NA)	(NA)	389	26 012	(X)	1	(D)
For grain or seed (bushels)	1978	266	12 867	904 926	–	–	254	12 425	879 500	–	–
	1974	437	21 978	816 907	(NA)	(NA)	331	19 993	712 499	1	(D)
For silage or green chop (tons, green)	1978	86	3 169	38 017	1	(D)	86	3 169	38 017	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	150	5 931	42 293	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	88	(X)	–	–
Sorghums for all purposes	1978	392	23 989	(X)	1	(D)	362	23 187	(X)	1	(D)
	1974	308	13 572	(X)	(NA)	(NA)	264	12 947	(X)	1	(D)
For grain or seed (bushels)	1978	378	22 906	1 544 821	–	–	350	22 316	1 517 013	–	–
	1974	293	12 761	616 028	(NA)	(NA)	254	12 355	598 219	–	–
For silage or green chop (tons, green)	1978	42	1 083	14 932	1	(D)	39	871	11 572	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	369	3 696	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	52	117	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	171	(X)	–	–
Wheat for grain (bushels)	1978	158	4 816	129 625	–	–	145	4 498	121 612	–	–
	1974	364	12 107	330 954	(NA)	(NA)	317	11 717	321 543	–	–
Oats for grain (bushels)	1978	56	812	39 710	–	–	50	699	33 800	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	99	1 575	51 654	–	–
Barley for grain (bushels)	1978	4	51	1 597	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	3	32	385	–	–	3	32	385	–	–
	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	399	26 094	592 277	–	–	367	25 562	583 684	–	–
	1974	368	16 668	370 428	(NA)	(NA)	320	16 020	355 728	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	3	6	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	6	1	144	–	–	3	(Z)	44	–	–
	1974	19	36	4 189	(NA)	(NA)	7	34	4 002	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	692	28 509	55 520	3	65	553	25 707	51 369	3	65
	1974	816	27 789	51 809	(NA)	(NA)	537	21 819	42 773	–	–
Alfalfa hay (tons, dry)	1978	257	7 185	19 986	3	65	220	6 698	18 659	3	65
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	355	9 972	23 672	–	–
Other tame dry hay (tons, dry) (see text)	1978	522	18 105	30 042	–	–	419	16 260	27 639	–	–
Field seed crops	1978	8	204	(X)	–	–	8	204	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	695	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	7	201	11 180	–	–	7	201	11 180	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	499	61 971	–	–
All vegetables harvested for sale (see text)	1978	11	233	(X)	3	66	10	(D)	(X)	2	(D)
	1974	8	160	(X)	(NA)	(NA)	8	160	(X)	1	(D)
Sweet corn	1978	4	8	(X)	1	(D)	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	10	(X)	–	–
Tomatoes	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	16	111	(X)	–	–	8	80	(X)	–	–
	1974	8	116	(X)	(NA)	(NA)	4	84	(X)	–	–
Apples (pounds)	1978	14	35	(D)	(NA)	(NA)	7	29	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	35	180 500	(NA)	(NA)
Peaches (pounds)	1978	14	46	(D)	(NA)	(NA)	8	43	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	48	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	633	444 370	690	464 581	594	440 304	643	461 064
Average size of farm	(X)	702	(X)	673	(X)	741	(X)	717
Approximate land area	(X)	464 000	(X)	464 000	(X)	464 000	(X)	464 000
Proportion in farms, percent	(X)	95.8	(X)	100.1	(X)	94.9	(X)	99.4
Value of land and buildings:[1]								
Average per farm, dollars	299 453	(X)	163 686	(X)	315 440	(X)	174 040	(X)
Average per acre, dollars	(X)	422	(X)	243	(X)	422	(X)	243
Land in farms according to use:								
Total cropland	603	248 901	660	293 782	569	246 017	630	291 143
Harvested cropland	595	164 481	646	185 655	565	163 562	622	185 170
By acres harvested:								
1 to 9 acres	5	17	8	(NA)	3	(D)	4	(NA)
10 to 19 acres	13	170	7	(NA)	4	(D)	1	(NA)
20 to 29 acres	11	252	27	(NA)	7	167	21	(NA)
30 to 49 acres	26	988	32	(NA)	17	661	24	(NA)
50 to 99 acres	90	6 713	72	(NA)	84	6 329	72	(NA)
100 to 199 acres	139	20 034	134	(NA)	139	20 034	134	(NA)
200 to 499 acres	218	69 858	276	(NA)	218	69 858	276	(NA)
500 to 999 acres	84	55 282	75	(NA)	84	55 282	75	(NA)
1,000 acres or more	9	11 167	15	(NA)	9	11 167	15	(NA)
Cropland used only for pasture	167	31 816	249	67 177	158	30 859	238	65 745
Other cropland	507	52 604	424	40 950	490	51 596	417	40 228
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	111	4 554	(NA)	(NA)	104	4 406	58	2 074
Cropland on which all crops failed	9	501	(NA)	(NA)	9	501	45	2 004
Cropland in cultivated summer fallow	415	39 807	(NA)	(NA)	405	39 142	366	31 922
Cropland idle	130	7 742	(NA)	(NA)	125	7 547	82	4 228
Total woodland	79	2 384	60	3 344	78	(D)	58	(D)
Woodland pastured	20	618	(NA)	(NA)	20	618	8	(D)
Woodland not pastured	63	1 766	(NA)	(NA)	62	(D)	54	3 140
Other land	549	193 085	540	167 455	526	(D)	508	(D)
Pastureland and rangeland, other than cropland and woodland pastured	363	175 718	(NA)	(NA)	358	175 283	301	147 902
Land in house lots, ponds, roads, wasteland, etc	459	17 367	(NA)	(NA)	439	(D)	458	(D)
Pastureland, all types	477	208 152	(NA)	(NA)	463	206 760	(NA)	213 831
Irrigated land	18	1 446	17	1 459	18	1 446	17	1 459
Harvested cropland irrigated	18	1 446	(NA)	(NA)	18	1 446	17	1 459
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	443	26 212	(X)	(X)	425	25 838	(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]	633	23 149	690	21 595	594	23 096	643	21 546
Average per farm, dollars	(X)	36 570	(X)	31 297	(X)	38 882	(X)	33 509
Farms by value of agricultural products sold:[1]								
$100,000 or more	48	8 054	36	(NA)	48	8 054	36	(NA)
$40,000 to $99,999	128	7 887	130	(NA)	128	7 887	130	(NA)
$20,000 to $39,999	153	4 496	186	(NA)	153	4 496	186	(NA)
$10,000 to $19,999	132	1 854	153	(NA)	132	1 854	153	(NA)
$5,000 to $9,999	87	638	90	(NA)	87	638	90	(NA)
$2,500 to $4,999	46	168	47	(NA)	46	168	47	(NA)
Less than $2,500 (see text)	39	53	48	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	9	20	(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	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	578	10 234	626	13 446	554	(D)	(NA)	13 429
Grains	567	9 556	(NA)	(NA)	546	9 524	606	11 901
Commodity Credit Corporation loans	230	1 644	(NA)	(NA)	223	1 636	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	156	678	(NA)	(NA)	151	(D)	204	1 483
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	7	22
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	8	24
Livestock, poultry, and their products	458	12 915	528	8 149	444	(D)	499	8 117
Poultry and poultry products	23	8	30	10	22	(D)	28	(D)
Dairy products	26	828	(NA)	(NA)	26	828	22	438
Cattle and calves	438	9 714	(NA)	(NA)	425	9 698	475	6 239
Hogs and pigs	102	2 161	(NA)	(NA)	100	(D)	121	1 300
Sheep, lambs, and wool	19	191	(NA)	(NA)	19	191	14	129
Other livestock and livestock products (see text)	16	13	(NA)	(NA)	15	(D)	5	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	633	690	444 370	595	439 022	164 481	18	34 338	11 810	1 446
Farms with—										
1 to 9 acres	18	26	44	2	(D)	(D)	–	–	–	–
10 to 49 acres	21	24	575	17	(D)	(D)	–	–	–	–
50 to 69 acres	8	9	447	8	447	305	–	–	–	–
70 to 99 acres	24	9	1 961	22	1 793	1 112	–	–	–	–
100 to 139 acres	19	19	2 316	19	2 316	1 447	–	–	–	–
140 to 179 acres	49	46	7 829	42	6 701	3 325	–	–	–	–
180 to 219 acres	28	40	5 481	25	4 916	2 548	–	–	–	–
220 to 259 acres	23	19	5 565	22	5 345	2 630	–	–	–	–
260 to 499 acres	123	167	46 427	121	45 581	19 788	2	(D)	(D)	(D)
500 to 999 acres	171	183	122 287	168	119 965	51 198	2	(D)	(D)	(D)
1,000 to 1,999 acres	115	120	158 259	115	158 259	54 285	5	7 161	2 812	300
2,000 acres or more	34	28	93 179	34	93 179	27 434	9	24 783	7 674	875

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	633	444 370	690	464 581	594	440 304	643	461 064
Harvested cropland	595	164 481	646	185 655	565	163 562	622	185 170
Tenure of operator:								
Full owners	174	64 414	224	83 497	155	63 032	196	81 764
Harvested cropland	144	20 461	(NA)	35 769	131	20 156	(NA)	35 608
Part owners	309	307 651	338	314 940	304	306 041	332	313 612
Harvested cropland	307	111 413	(NA)	120 867	303	111 268	(NA)	120 797
Tenants	150	72 305	128	66 144	135	71 231	115	65 688
Harvested cropland	144	32 607	(NA)	29 019	131	32 138	(NA)	28 765
Type of organization:								
Individual or family	561	376 323	(NA)	(NA)	527	372 460	592	391 967
Partnership	63	57 629	(NA)	(NA)	58	57 426	49	(D)
Corporation	5	6 703	(NA)	(NA)	5	6 703	2	(D)
Other—cooperative, estate or trust, institutional, etc.	4	3 715	(NA)	(NA)	4	3 715	–	–

	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	479	590	469	565	On farm operated	385	399	374	385
Other	154	98	125	76	Not on farm operated	181	136	160	114
Operators by age group:					Not reported	67	153	60	142
Under 25 years	26	24	22	18	Operators reporting days of work off farm:				
25 to 34 years	115	52	104	41	None	323	291	316	278
35 to 44 years	69	92	66	81	1 to 49 days	73	82	72	78
45 to 54 years	146	206	140	198	50 to 99 days	16	25	14	24
55 to 64 years	137	173	131	172	100 to 149 days	27	22	26	21
65 years and over	140	141	131	131	150 to 199 days	26	21	23	19
Average age	50.9	53.0	51.1	53.7	200 days or more	134	87	109	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	228	3 048	309	2 603	228	3 048	293	2 600
Feed for livestock and poultry	399	2 379	466	1 800	399	2 379	441	1 792
Commercially mixed formula feeds	172	790	391	949	172	790	374	945
Animal health costs	358	127	(NA)	(NA)	358	127	358	94
Seeds, bulbs, plants, and trees	438	244	495	315	433	243	491	315
Commercial fertilizer	517	1 545	504	1 333	502	1 533	492	1 330
Other agricultural chemicals including lime	389	329	322	151	384	328	318	151
Hired farm labor	206	619	235	326	196	607	231	326
Contract labor	36	66	14	24	36	66	14	24
Customwork, machine hire, and rental of machinery and equipment	327	534	416	458	317	519	400	453
Energy and petroleum products	630	1 854	(NA)	(NA)	595	1 836	(NA)	(NA)
Petroleum products	630	1 613	682	1 317	595	1 596	643	1 310
Gasoline	618	861	(NA)	(NA)	588	855	629	760
Diesel fuel	484	524	(NA)	(NA)	454	516	395	359
LP gas, butane, and propane	195	117	(NA)	(NA)	195	117	187	94
Fuel oil	69	7	(NA)	(NA)	59	6		
Natural gas	24	4	(NA)	(NA)	24	4	640	97
Kerosene, motor oil, and grease	630	100	(NA)	(NA)	595	99		
Electricity	453	238	(NA)	(NA)	448	236	(NA)	(NA)
Other—coal, wood, coke, etc.	10	4	(NA)	(NA)	10	4	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	512	125 773	497	124 963	492	112 973
Cropland fertilized, except pasture	512	125 328	497	124 518	(NA)	112 855
Pasture and rangeland fertilized	21	445	21	445	(NA)	118
Lime	16	61	16	61	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	83	11 046	83	11 046	(NA)	12 347
Nematodes in crops	12	360	12	360	2	(D)
Diseases in crops and orchards	25	2 240	25	2 240	2	(D)
Weeds, grass, or brush in crops and pasture	307	32 438	302	32 328	(NA)	15 230
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	4	78
Insect control on livestock and poultry	225	(X)	225	(X)	68	(X)
Sanitation and rodent and bird control	120	(X)	120	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	630	666	595	621
$1,000	24 871	19 407	24 616	19 011
Average per farm—dollars	39 477	29 140	41 371	30 614
Farms by value group:				
$1 to $4,999	16	43	11	32
$5,000 to $9,999	43	85	28	64
$10,000 to $19,999	155	126	140	115
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	75	139	75	138
$30,000 to $49,999	164	182	164	182
$50,000 to $69,999	102	49	102	48
$70,000 to $99,999	24	42	24	42
$100,000 to $199,999	45		45	
$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	515	688	258	294	297	394	604	815	488
Motortrucks including pickups	599	1 407	317	397	487	1 010	632	1 459	496
Wheel tractors	600	1 594	103	129	581	1 465	627	1 634	313
Grain and bean combines, self-propelled only	500	652	53	53	455	599	447	528	65
Corn heads for combines	20	20	1	(D)	19	(D)	9	10	3
Other cornpickers and picker-shellers	–	–	–	–	–	–	3	3	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	169	178	49	49	120	129	69	74	17
Pickup balers	301	330	119	121	196	209	289	293	100
Field forage harvesters, shear bar or flywheel type	145	155	16	17	129	138	136	140	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	206	79	(X)	166	(X)	196	231
Workers	461	(X)	109	(X)	352	441	545
Farms with—							
1 worker	94	53	53	85	85	94	115
2 workers	59	23	46	41	82	49	46
3 or 4 workers	39	3	10	30	100	39	39
5 to 9 workers	12	–	–	8	(D)	12	28
10 workers or more	2	–	–	2	(D)	2	3

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	462	(X)	519	(X)	446	(X)	489	(X)
Any cattle, hogs, or sheep	452	(X)	508	(X)	438	(X)	480	(X)
Sales:								
Any livestock or poultry and their products $1,000	458	12 915	528	8 149	444	12 898	499	8 117
Any cattle, hogs, or sheep $1,000	452	12 066	525	(NA)	439	(D)	496	7 668
CATTLE AND CALVES								
Inventory:								
Cattle and calves	435	49 013	487	50 450	421	48 846	461	49 973
Cows and heifers that had calved	388	22 004	434	23 002	378	(D)	414	(D)
Beef cows	379	21 139	421	22 221	369	(D)	401	(D)
Milk cows	49	865	58	781	48	(D)	57	(D)
Heifers and heifer calves	356	11 785	(NA)	(NA)	345	11 735	337	11 154
Steers, steer calves, bulls and bull calves	399	15 224	(NA)	(NA)	388	15 165	410	16 056
Sales:								
Cattle and calves	438	26 194	502	26 566	425	26 136	475	26 387
$1,000	(X)	9 714	(X)	(NA)	(X)	9 698	(X)	6 239
Calves	223	6 388	(NA)	(NA)	213	6 343	251	7 414
$1,000	(X)	1 756	(X)	(NA)	(X)	1 744	(X)	1 084
Cattle	346	19 806	(NA)	(NA)	340	19 793	391	18 973
$1,000	(X)	7 958	(X)	(NA)	(X)	7 954	(X)	5 156
Fattened cattle	47	3 691	(NA)	(NA)	46	(D)	47	3 778
$1,000	(X)	1 856	(X)	(NA)	(X)	(D)	(X)	1 366
Dairy products $1,000	26	828	(NA)	(NA)	26	828	22	438
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	100	17 060	101	10 585	98	(D)	99	(D)
Used or to be used for breeding	75	2 295	(NA)	(NA)	73	(D)	67	(D)
Other hogs and pigs	88	14 765	(NA)	(NA)	86	(D)	87	9 180
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	76	2 935	76	1 868	74	(D)	76	1 868
Dec. 1 of preceding year and May 31	71	1 484	67	998	71	1 484	67	998
June 1 and Nov. 30	65	1 451	58	870	63	(D)	58	870
Sheep and lambs	21	4 330	13	4 507	21	4 330	12	(D)
Ewes 1 year old or older	21	3 534	(NA)	(NA)	21	3 534	9	3 193
Goats	1	(D)	(NA)	(NA)	–	–	2	(D)
Horses and ponies	87	233	99	245	85	(D)	94	233
Sales:								
Hogs and pigs	102	27 026	124	20 590	100	(D)	121	20 517
$1,000	(X)	2 161	(X)	(NA)	(X)	(D)	(X)	1 300
Feeder pigs	41	8 001	31	3 719	39	(D)	31	3 719
$1,000	(X)	355	(X)	(NA)	(X)	(D)	(X)	86
Sheep and lambs	19	2 844	15	3 357	19	2 844	14	(D)
Sheep and lambs shorn	17	3 134	(NA)	(NA)	17	3 134	11	3 234
Pounds of wool	(X)	25 683	(X)	(NA)	(X)	25 683	(X)	30 739
Sheep, lambs, and wool $1,000	19	191	(NA)	(NA)	19	191	14	129
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	15	34	5	12	15	34	5	12
$1,000	(X)	12	(X)	(NA)	(X)	12	(X)	(D)
POULTRY								
Inventory:								
Any poultry	82	(X)	101	(X)	77	(X)	97	(X)
Chickens 3 months old or older	74	2 881	97	4 518	70	2 791	93	4 350
Hens and pullets of laying age	74	(D)	96	4 293	70	(D)	92	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	5	(NA)	(NA)	3	5	1	(D)
Broilers and other meat-type chickens	9	657	18	1 925	9	657	18	1 925
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	11	(X)	(NA)	(X)	10	(X)	1	(X)
Sales:								
Any poultry	7	(X)	9	(X)	7	(X)	9	(X)
Chickens 3 months old or older	5	445	8	752	5	445	8	752
Hens and pullets of laying age	5	445	8	752	5	445	8	752
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	820	1	(D)	3	820
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	23	8	30	10	22	(D)	28	(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	28	1 230	(X)	7	230	27	(D)	(X)	7	230
	1974	58	2 131	(X)	(NA)	(NA)	58	2 131	(X)	7	344
For grain or seed (bushels)	1978	10	700	38 482	3	125	9	(D)	(D)	3	125
	1974	17	694	34 620	(NA)	(NA)	17	694	34 620	4	258
For silage or green chop (tons, green)	1978	18	530	5 743	4	105	18	530	5 743	4	105
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	1 181	6 683	4	86
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	256	(X)	–	–
Sorghums for all purposes	1978	382	26 286	(X)	13	663	379	26 254	(X)	13	663
	1974	420	30 837	(X)	(NA)	(NA)	417	30 802	(X)	7	353
For grain or seed (bushels)	1978	349	20 817	997 215	10	533	346	20 785	996 495	10	533
	1974	349	21 736	745 203	(NA)	(NA)	348	(D)	(D)	3	97
For silage or green chop (tons, green)	1978	118	4 311	49 542	5	130	118	4 311	49 542	5	130
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	145	4 880	43 577	5	136
Cut for dry forage or hay (tons, dry)	1978	31	(D)	3 139	–	–	31	(D)	3 139	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	138	3 728	11 129	1	(D)
Hogged or grazed	1978	4	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	(D)	(X)	2	(D)
Wheat for grain (bushels)	1978	558	113 302	3 500 788	–	–	537	112 627	3 485 171	–	–
	1974	617	123 397	3 013 857	(NA)	(NA)	601	123 000	3 007 191	1	(D)
Oats for grain (bushels)	1978	40	940	26 504	–	–	40	940	26 504	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	1 628	62 283	–	–
Barley for grain (bushels)	1978	8	147	4 793	–	–	8	147	4 793	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	288	9 675	–	–
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)	4	195	(X)	–	–
Soybeans for beans (bushels)	1978	24	931	17 829	6	338	22	(D)	(D)	6	338
	1974	11	496	12 483	(NA)	(NA)	11	496	12 483	3	130
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	9	50	3 981	(NA)	(NA)	9	50	3 981	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	401	24 593	59 017	3	230	390	24 407	58 780	3	230
	1974	441	28 129	64 614	(NA)	(NA)	436	28 080	64 548	1	(D)
Alfalfa hay (tons, dry)	1978	314	12 956	36 991	3	160	310	12 892	36 829	3	160
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	374	19 260	52 217	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	151	4 660	11 354	–	–	149	(D)	(D)	–	–
Field seed crops	1978	9	422	(X)	–	–	9	422	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	743	(X)	–	–
Alfalfa seed (pounds)	1978	9	422	30 740	–	–	9	422	30 740	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	723	61 463	–	–
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)	1	(D)	(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	7	36	(X)	(NA)	(NA)	7	36	(X)	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	36	233 100	(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	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	784	298 119	894	321 101	665	286 860	686	295 769
Average size of farm	(X)	380	(X)	359	(X)	431	(X)	431
Approximate land area	(X)	387 840	(X)	387 840	(X)	387 840	(X)	387 840
Proportion in farms — percent	(X)	76.9	(X)	82.8	(X)	74.0	(X)	76.3
Value of land and buildings:[1]								
Average per farm — dollars	192 502	(X)	107 917	(X)	215 092	(X)	128 434	(X)
Average per acre — dollars	(X)	524	(X)	300	(X)	514	(X)	298
Land in farms according to use:								
Total cropland	736	170 864	844	184 475	632	165 605	663	172 147
Harvested cropland	674	118 822	770	117 001	589	116 376	628	112 418
By acres harvested:								
1 to 9 acres	14	97	16	(NA)	9	67	10	(NA)
10 to 19 acres	69	954	64	(NA)	38	520	15	(NA)
20 to 29 acres	49	1 088	43	(NA)	32	720	25	(NA)
30 to 49 acres	80	3 154	118	(NA)	61	2 455	73	(NA)
50 to 99 acres	143	9 906	188	(NA)	132	(D)	164	(NA)
100 to 199 acres	121	17 255	151	(NA)	119	(D)	151	(NA)
200 to 499 acres	139	42 451	148	(NA)	139	42 451	148	(NA)
500 to 999 acres	52	34 844	38	(NA)	52	34 844	38	(NA)
1,000 acres or more	7	9 073	4	(NA)	7	9 073	4	(NA)
Cropland used only for pasture	330	39 771	489	55 863	288	37 631	397	49 545
Other cropland	276	12 271	254	11 611	250	11 598	180	10 184
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	75	2 379	(NA)	(NA)	69	2 242	52	1 372
Cropland on which all crops failed	47	1 931	(NA)	(NA)	39	1 818	84	4 261
Cropland in cultivated summer fallow	40	2 640	(NA)	(NA)	31	2 458	26	2 102
Cropland idle	182	5 321	(NA)	(NA)	166	5 080	57	2 449
Total woodland	287	28 911	313	21 011	253	26 824	246	18 143
Woodland pastured	196	15 249	(NA)	(NA)	174	14 005	155	11 316
Woodland not pastured	128	13 662	(NA)	(NA)	109	12 819	120	6 827
Other land	647	98 344	715	115 615	554	94 431	559	105 479
Pastureland and rangeland, other than cropland and woodland pastured	405	78 978	(NA)	(NA)	360	76 001	380	90 421
Land in house lots, ponds, roads, wasteland, etc	535	19 366	(NA)	(NA)	463	18 430	497	15 058
Pastureland, all types	651	133 998	(NA)	(NA)	567	127 637	(NA)	151 282
Irrigated land	1	(D)	5	464	1	(D)	5	464
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	4	264
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	200
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	243	4 532	(X)	(X)	234	4 404	(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]	784	19 596	894	17 082	665	19 441	686	16 833
Average per farm — dollars	(X)	24 994	(X)	19 107	(X)	29 235	(X)	24 538
Farms by value of agricultural products sold:[1]								
$100,000 or more	40	7 470	27	(NA)	40	7 470	27	(NA)
$40,000 to $99,999	78	5 021	87	(NA)	78	5 021	87	(NA)
$20,000 to $39,999	113	3 249	119	(NA)	113	3 249	119	(NA)
$10,000 to $19,999	150	2 110	149	(NA)	150	2 110	149	(NA)
$5,000 to $9,999	162	1 149	157	(NA)	162	1 149	157	(NA)
$2,500 to $4,999	122	442	129	(NA)	122	442	129	(NA)
Less than $2,500 (see text)	119	154	226	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	27	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	30	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	536	6 645	652	(D)	478	6 584	(NA)	(D)
Grains	490	6 247	(NA)	(NA)	452	6 210	517	6 822
Commodity Credit Corporation loans	80	366	(NA)	(NA)	77	365	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	154	312	(NA)	(NA)	126	289	181	468
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	5	11
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	6	(D)	4	(D)
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	630	12 950	721	9 598	559	12 857	593	(D)
Poultry and poultry products	24	11	62	21	21	(D)	35	16
Dairy products	41	1 397	(NA)	(NA)	41	1 397	58	1 524
Cattle and calves	586	7 700	(NA)	(NA)	525	7 619	559	5 124
Hogs and pigs	143	3 801	(NA)	(NA)	135	3 794	157	2 743
Sheep, lambs, and wool	6	8	(NA)	(NA)	5	(D)	12	33
Other livestock and livestock products (see text)	41	33	(NA)	(NA)	33	29	23	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	784	894	298 119	674	284 257	118 822	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	13	17	32	2	(D)	(D)	–	–	–	–
10 to 49 acres	76	65	2 397	54	(D)	(D)	–	–	–	–
50 to 69 acres	29	22	1 692	21	1 222	727	–	–	–	–
70 to 99 acres	77	90	6 341	53	4 401	2 151	–	–	–	–
100 to 139 acres	67	100	7 813	57	6 636	2 647	1	(D)	(D)	(D)
140 to 179 acres	94	106	14 827	73	11 526	4 254	–	–	–	–
180 to 219 acres	39	57	7 613	35	6 829	2 573	–	–	–	–
220 to 259 acres	51	56	11 998	49	11 506	4 968	–	–	–	–
260 to 499 acres	154	192	56 324	151	55 318	24 084	–	–	–	–
500 to 999 acres	122	136	85 119	118	82 693	36 927	–	–	–	–
1,000 to 1,999 acres	54	47	70 594	53	68 992	30 967	–	–	–	–
2,000 acres or more	8	6	33 369	8	33 369	8 512	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	784	298 119	894	321 101	665	286 860	686	295 769
Harvested cropland	674	118 822	770	117 001	589	116 376	628	112 418
Tenure of operator:								
Full owners	407	73 227	501	118 703	302	63 372	333	102 767
Harvested cropland	322	21 251	(NA)	29 507	248	19 168	(NA)	26 669
Part owners	307	204 167	321	179 778	299	202 993	288	171 097
Harvested cropland	294	85 855	(NA)	75 659	287	85 640	(NA)	74 000
Tenants	70	20 725	72	22 620	64	20 495	65	21 905
Harvested cropland	58	11 716	(NA)	11 835	54	11 568	(NA)	11 749
Type of organization:								
Individual or family	724	265 128	(NA)	(NA)	616	255 804	644	269 726
Partnership	51	(D)	(NA)	(NA)	41	23 092	38	24 193
Corporation	8	7 964	(NA)	(NA)	8	7 964	4	1 850
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	430	550	405	497
Other	354	340	260	185
Operators by age group:				
Under 25 years	25	24	24	21
25 to 34 years	102	117	87	84
35 to 44 years	123	121	97	86
45 to 54 years	176	225	151	184
55 to 64 years	186	212	164	158
65 years and over	172	191	142	149
Average age	51.7	51.9	51.6	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	552	556	474	460
Not on farm operated	142	179	118	106
Not reported	90	155	73	116
Operators reporting days of work off farm:				
None	341	281	315	254
1 to 49 days	60	60	56	47
50 to 99 days	25	17	23	15
100 to 149 days	15	17	14	13
150 to 199 days	45	31	38	23
200 days or more	264	276	191	146

[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	306	3 543	329	1 690	279	3 483	277	1 647
Feed for livestock and poultry	610	2 550	613	2 658	538	2 520	503	2 581
Commercially mixed formula feeds	196	765	460	1 286	189	760	381	1 240
Animal health costs	483	209	(NA)	(NA)	449	206	408	120
Seeds, bulbs, plants, and trees	475	567	611	436	434	561	520	428
Commercial fertilizer	565	1 682	609	1 371	516	1 664	507	1 320
Other agricultural chemicals including lime	393	574	333	401	377	569	313	396
Hired farm labor	273	799	253	348	259	788	199	338
Contract labor	48	61	61	42	40	58	43	38
Customwork, machine hire, and rental of machinery and equipment	340	335	352	259	310	331	292	244
Energy and petroleum products	769	1 402	(NA)	(NA)	655	1 342	(NA)	(NA)
Petroleum products	764	1 166	880	916	650	1 122	682	857
Gasoline	737	637	(NA)	(NA)	623	608	665	526
Diesel fuel	401	331	(NA)	(NA)	365	324	306	208
LP gas, butane, and propane	160	98	(NA)	(NA)	157	98	181	54
Fuel oil	20	2	(NA)	(NA)	20	2	682	69
Natural gas	14	11	(NA)	(NA)	11	9		
Kerosene, motor oil, and grease	764	87	(NA)	(NA)	650	81		
Electricity	520	232	(NA)	(NA)	449	217	(NA)	(NA)
Other—coal, wood, coke, etc.	25	3	(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	555	81 970	514	80 847	507	60 248
Cropland fertilized, except pasture	548	63 910	507	62 927	(NA)	48 725
Pasture and rangeland fertilized	246	18 060	239	17 920	(NA)	11 523
Lime	109	5 616	105	5 556	47	3 135
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	107	11 546	107	11 546	(NA)	9 307
Nematodes in crops	11	1 370	11	1 370	3	110
Diseases in crops and orchards	16	161	16	161	1	(D)
Weeds, grass, or brush in crops and pasture	318	57 123	302	56 575	(NA)	35 877
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	216	(X)	216	(X)	56	(X)
Sanitation and rodent and bird control	82	(X)	82	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	782	858	665	666
$1,000	21 228	16 694	20 220	14 618
Average per farm—dollars	27 146	19 457	30 406	21 949
Farms by value group:				
$1 to $4,999	107	164	84	97
$5,000 to $9,999	179	154	99	104
$10,000 to $19,999	195	217	189	178

	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	78	137	74	116
$30,000 to $49,999	110	132	110	118
$50,000 to $69,999	28	27	28	26
$70,000 to $99,999	29		25	
$100,000 to $199,999	50	27	50	27
$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	536	680	283	311	315	369	692	926	465
Motortrucks including pickups	699	1 197	346	391	522	806	751	1 254	386
Wheel tractors	684	1 452	123	156	644	1 296	766	1 545	213
Grain and bean combines, self-propelled only	277	286	55	55	224	231	276	294	68
Corn heads for combines	106	108	9	9	97	99	142	145	25
Other cornpickers and picker-shellers	5	5	–	–	5	5	70	71	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	243	258	105	105	150	153	128	135	42
Pickup balers	320	366	93	94	252	272	367	393	77
Field forage harvesters, shear bar or flywheel type	73	109	36	36	42	73	71	74	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	273	43	(X)	256	(X)	259	199
Workers	663	(X)	97	(X)	566	642	642
Farms with—							
1 worker	114	13	13	109	109	107	101
2 workers	64	23	46	74	148	57	24
3 or 4 workers	62	4	12	44	142	62	42
5 to 9 workers	30	2	(D)	28	(D)	30	12
10 workers or more	3	1	(D)	1	(D)	3	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	635	(X)	744	(X)	556	(X)	593	(X)
Any cattle, hogs, or sheep	611	(X)	717	(X)	545	(X)	577	(X)
Sales:								
Any livestock or poultry and their products $1,000	630	12 950	721	9 598	559	12 857	593	(D)
Any cattle, hogs, or sheep $1,000	620	11 509	710	(NA)	555	(D)	590	7 900
CATTLE AND CALVES								
Inventory:								
Cattle and calves	580	39 134	693	49 489	516	38 229	555	46 515
Cows and heifers that had calved	518	18 690	632	23 344	464	18 224	514	21 889
Beef cows	492	17 319	595	21 331	440	16 858	482	19 906
Milk cows	64	1 371	113	2 013	60	1 366	98	1 983
Heifers and heifer calves	471	9 675	(NA)	(NA)	427	9 469	400	10 398
Steers, steer calves, bulls and bull calves	527	10 769	(NA)	(NA)	474	10 536	488	14 228
Sales:								
Cattle and calves	586	23 839	675	24 521	525	23 510	559	23 714
$1,000	(X)	7 700	(X)	(NA)	(X)	7 619	(X)	5 124
Calves	347	10 004	(NA)	(NA)	310	9 831	303	9 094
$1,000	(X)	2 615	(X)	(NA)	(X)	2 580	(X)	1 122
Cattle	450	13 835	(NA)	(NA)	408	13 679	456	14 620
$1,000	(X)	5 085	(X)	(NA)	(X)	5 039	(X)	4 002
Fattened cattle	59	1 859	(NA)	(NA)	53	1 841	98	3 337
$1,000	(X)	844	(X)	(NA)	(X)	838	(X)	1 037
Dairy products $1,000	41	1 397	(NA)	(NA)	41	1 397	58	1 524
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	134	26 379	151	20 273	128	26 229	138	20 147
Used or to be used for breeding	106	3 708	(NA)	(NA)	104	(D)	106	2 943
Other hogs and pigs	123	22 671	(NA)	(NA)	118	(D)	132	17 204
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	110	4 976	127	4 834	107	4 957	119	4 813
Dec. 1 of preceding year and May 31	95	2 443	114	2 649	95	2 443	107	2 634
June 1 and Nov. 30	93	2 533	103	2 185	90	2 514	99	2 179
Sheep and lambs	9	121	12	772	8	(D)	9	757
Ewes 1 year old or older	8	86	(NA)	(NA)	7	(D)	9	683
Goats	4	12	(NA)	(NA)	2	(D)	–	–
Horses and ponies	185	628	168	550	157	539	115	328
Sales:								
Hogs and pigs	143	40 429	170	36 488	135	40 359	157	36 300
$1,000	(X)	3 801	(X)	(NA)	(X)	3 794	(X)	2 743
Feeder pigs	34	7 827	36	4 796	33	(D)	29	4 686
$1,000	(X)	337	(X)	(NA)	(X)	(D)	(X)	98
Sheep and lambs	6	147	14	1 021	5	(D)	12	(D)
Sheep and lambs shorn	4	65	(NA)	(NA)	3	(D)	12	850
Pounds of wool	(X)	458	(X)	(NA)	(X)	(D)	(X)	6 836
Sheep, lambs, and wool $1,000	6	8	(NA)	(NA)	5	(D)	12	33
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	36	66	37	62	30	54	18	39
$1,000	(X)	31	(X)	(NA)	(X)	27	(X)	10
POULTRY								
Inventory:								
Any poultry	69	(X)	123	(X)	58	(X)	81	(X)
Chickens 3 months old or older	66	2 497	113	5 384	55	2 230	79	4 008
Hens and pullets of laying age	66	2 497	110	5 109	55	2 230	78	(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	179	15	673	4	179	7	328
Turkeys	–	–	(NA)	(NA)	–	–	3	103
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	3	103
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	8	(X)	3	(X)
Sales:								
Any poultry	11	(X)	23	(X)	10	(X)	15	(X)
Chickens 3 months old or older	10	311	12	821	9	(D)	11	(D)
Hens and pullets of laying age	10	311	12	821	9	(D)	11	(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)	8	241	1	(D)	1	(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)	1	(X)
Poultry and poultry products $1,000	24	11	62	21	21	(D)	35	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	142	9 488	(X)	–	–	140	(D)	(X)	–	–
	1974	251	13 163	(X)	(NA)	(NA)	240	13 080	(X)	–	–
For grain or seed (bushels)	1978	124	8 725	387 830	–	–	124	8 725	387 830	–	–
	1974	190	10 515	308 614	(NA)	(NA)	183	10 476	307 614	–	–
For silage or green chop (tons, green)	1978	24	763	6 650	–	–	22	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	78	2 454	13 814	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	150	(X)	–	–
Sorghums for all purposes	1978	364	27 373	(X)	–	–	346	26 936	(X)	–	–
	1974	387	24 937	(X)	(NA)	(NA)	370	24 766	(X)	3	62
For grain or seed (bushels)	1978	358	27 070	1 401 180	–	–	340	26 633	1 387 107	–	–
	1974	376	24 160	1 045 195	(NA)	(NA)	359	23 989	1 041 292	1	(D)
For silage or green chop (tons, green)	1978	17	303	3 400	–	–	17	303	3 400	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	422	3 757	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	147	263	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	208	(X)	–	–
Wheat for grain (bushels)	1978	215	9 619	256 679	–	–	207	9 460	254 597	–	–
	1974	322	10 508	257 505	(NA)	(NA)	257	9 734	243 013	–	–
Oats for grain (bushels)	1978	30	477	21 395	–	–	28	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	108	1 958	59 934	–	–
Barley for grain (bushels)	1978	5	135	(D)	–	–	5	135	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	90	2 550	–	–
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	417	46 854	677 245	–	–	395	46 375	672 347	–	–
	1974	474	34 800	725 147	(NA)	(NA)	449	34 493	721 406	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	5	1	97	(NA)	(NA)	4	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	516	27 938	41 904	1	(D)	458	26 729	40 632	1	(D)
	1974	618	31 547	44 227	(NA)	(NA)	507	28 484	40 309	1	(D)
Alfalfa hay (tons, dry)	1978	101	2 339	5 490	–	–	87	2 177	5 280	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	198	5 770	10 909	–	–
Other tame dry hay (tons, dry) (see text)	1978	361	15 616	24 575	1	(D)	332	15 082	24 008	1	(D)
Field seed crops	1978	22	1 094	(X)	–	–	20	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	55	2 038	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	6	152	15 500	–	–	6	152	15 500	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	625	67 485	–	–
All vegetables harvested for sale (see text)	1978	3	24	(X)	–	–	3	24	(X)	–	–
	1974	6	25	(X)	(NA)	(NA)	5	(D)	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	22	420	(X)	–	–	13	260	(X)	–	–
	1974	15	442	(X)	(NA)	(NA)	9	425	(X)	–	–
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(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)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	411	618 124	344	589 876	388	601 099	332	587 437
Average size of farm	(X)	1 504	(X)	1 715	(X)	1 549	(X)	1 769
Approximate land area	(X)	686 720	(X)	686 720	(X)	686 720	(X)	686 720
Proportion in farms — percent	(X)	90.0	(X)	85.9	(X)	87.5	(X)	85.5
Value of land and buildings:[1]								
Average per farm — dollars	520 979	(X)	317 602	(X)	529 176	(X)	328 485	(X)
Average per acre — dollars	(X)	324	(X)	185	(X)	329	(X)	186
Land in farms according to use:								
Total cropland	373	329 391	323	335 907	360	325 663	314	335 186
Harvested cropland	363	159 667	318	161 968	354	159 255	311	161 862
By acres harvested:								
1 to 9 acres	2	(D)	4	(NA)	2	(D)	–	(NA)
10 to 19 acres	2	(D)	3	(NA)	–	–	1	(NA)
20 to 29 acres	2	(D)	–	(NA)	–	–	–	(NA)
30 to 49 acres	18	648	4	(NA)	17	(D)	4	(NA)
50 to 99 acres	44	3 398	18	(NA)	41	3 220	17	(NA)
100 to 199 acres	59	8 412	53	(NA)	58	(D)	53	(NA)
200 to 499 acres	127	40 291	125	(NA)	127	40 291	125	(NA)
500 to 999 acres	75	52 177	85	(NA)	75	52 177	85	(NA)
1,000 acres or more	34	54 658	26	(NA)	34	54 658	26	(NA)
Cropland used only for pasture	72	(D)	75	26 968	68	(D)	72	26 794
Other cropland	330	(D)	290	146 971	320	(D)	285	146 530
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	(D)	(NA)	(NA)	21	(D)	10	4 165
Cropland on which all crops failed	16	2 296	(NA)	(NA)	14	(D)	23	5 021
Cropland in cultivated summer fallow	316	136 910	(NA)	(NA)	308	135 437	260	129 542
Cropland idle	111	14 899	(NA)	(NA)	105	14 552	43	7 802
Total woodland	6	(D)	12	4 625	5	(D)	10	(D)
Woodland pastured	3	(D)	(NA)	(NA)	2	(D)	6	(D)
Woodland not pastured	3	(D)	(NA)	(NA)	3	(D)	5	4 192
Other land	318	(D)	265	249 344	298	(D)	257	(D)
Pastureland and rangeland, other than cropland and woodland pastured	225	278 417	(NA)	(NA)	216	265 341	168	239 455
Land in house lots, ponds, roads, wasteland, etc	233	(D)	(NA)	(NA)	217	(D)	213	(D)
Pastureland, all types	262	293 496	(NA)	(NA)	249	278 918	(NA)	266 662
Irrigated land	61	13 298	57	13 561	61	13 298	57	13 561
Harvested cropland irrigated	58	12 560	(NA)	(NA)	58	12 560	56	(D)
Pastureland irrigated	5	(D)	(NA)	(NA)	5	(D)	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Land set aside in the federal farm programs in 1978	232	18 674	(X)	(X)	229	18 570	(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	21 649	344	21 461	388	21 626	332	21 443
Average per farm — dollars	(X)	52 675	(X)	62 387	(X)	55 738	(X)	64 587
Farms by value of agricultural products sold:[1]								
$100,000 or more	39	10 953	57	(NA)	39	10 953	57	(NA)
$40,000 to $99,999	113	6 929	103	(NA)	113	6 929	103	(NA)
$20,000 to $39,999	77	2 170	85	(NA)	77	2 170	85	(NA)
$10,000 to $19,999	75	1 072	41	(NA)	75	1 072	41	(NA)
$5,000 to $9,999	57	407	34	(NA)	57	407	34	(NA)
$2,500 to $4,999	27	96	10	(NA)	27	96	10	(NA)
Less than $2,500 (see text)	21	(D)	13	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	357	10 992	315	15 632	350	10 980	(NA)	15 629
Grains	354	10 819	(NA)	(NA)	347	10 807	307	14 992
Commodity Credit Corporation loans	150	1 942	(NA)	(NA)	148	(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	42	173	(NA)	(NA)	42	173	45	587
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	3	51
Livestock, poultry, and their products	244	10 657	212	5 829	234	10 647	201	5 814
Poultry and poultry products	9	2	12	2	8	(D)	9	2
Dairy products	5	107	(NA)	(NA)	5	107	9	187
Cattle and calves	222	9 864	(NA)	(NA)	218	9 859	197	5 055
Hogs and pigs	45	477	(NA)	(NA)	43	(D)	43	564
Sheep, lambs, and wool	13	193	(NA)	(NA)	12	(D)	3	4
Other livestock and livestock products (see text)	16	14	(NA)	(NA)	14	(D)	5	2

[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	344	618 124	363	561 376	159 667	61	148 310	46 100	13 298
Farms with—										
1 to 9 acres	22	18	44	1	(D)	(D)	–	–	–	–
10 to 49 acres	8	2	257	3	120	120	–	–	–	–
50 to 69 acres	3	5	179	2	(D)	(D)	–	–	–	–
70 to 99 acres	8	1	648	7	568	243	1	(D)	(D)	(D)
100 to 139 acres	6	7	679	6	679	522	–	–	–	–
140 to 179 acres	29	5	4 597	25	3 967	1 788	2	(D)	(D)	(D)
180 to 219 acres	6	4	1 265	4	847	254	–	–	–	–
220 to 259 acres	11	7	2 682	11	2 682	868	2	(D)	(D)	(D)
260 to 499 acres	53	55	19 714	52	19 374	7 261	2	(D)	(D)	(D)
500 to 999 acres	86	80	61 565	81	57 687	22 522	10	6 902	2 892	1 248
1,000 to 1,999 acres	91	76	130 785	87	125 745	40 290	14	21 308	6 493	2 044
2,000 acres or more	88	84	395 709	84	349 588	85 730	30	118 405	35 802	9 378

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

	All 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	618 124	344	589 876	388	601 099	332	587 437
Harvested cropland	363	159 667	318	161 968	354	159 255	311	161 862
Tenure of operator:								
Full owners	122	120 515	98	74 496	108	106 958	89	72 402
Harvested cropland	90	29 195	(NA)	22 567	87	29 062	(NA)	22 539
Part owners	191	420 958	179	447 911	188	418 593	178	(D)
Harvested cropland	187	107 583	(NA)	120 309	186	(D)	(NA)	120 251
Tenants	98	76 651	67	67 469	92	75 548	65	(D)
Harvested cropland	86	22 889	(NA)	19 092	81	(D)	(NA)	19 072
Type of organization:								
Individual or family	351	464 149	(NA)	(NA)	331	459 964	303	476 380
Partnership	40	59 476	(NA)	(NA)	39	(D)	27	(D)
Corporation	15	80 078	(NA)	(NA)	15	80 078	2	(D)
Other—cooperative, estate or trust, institutional, etc.	5	14 421	(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	310	296	297	287
Other	101	45	91	43
Operators by age group:				
Under 25 years	32	25	30	21
25 to 34 years	58	27	53	27
35 to 44 years	68	43	63	43
45 to 54 years	107	118	102	116
55 to 64 years	81	68	80	66
65 years and over	65	60	60	57
Average age	48.3	50.9	48.4	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	186	162	182	158
Not on farm operated	167	113	156	109
Not reported	58	66	50	63
Operators reporting days of work off farm:				
None	195	139	185	132
1 to 49 days	52	31	51	31
50 to 99 days	15	8	11	8
100 to 149 days	17	9	17	9
150 to 199 days	12	14	11	14
200 days or more	92	42	86	42

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	157	5 842	127	2 106	155	(D)	121	2 101
Feed for livestock and poultry	231	1 824	195	1 077	229	(D)	188	1 073
Commercially mixed formula feeds	79	207	134	450	79	207	131	449
Animal health costs	200	78	(NA)	(NA)	193	77	145	56
Seeds, bulbs, plants, and trees	250	539	151	444	250	539	148	443
Commercial fertilizer	147	1 037	82	404	147	1 037	80	(D)
Other agricultural chemicals including lime	196	266	94	230	193	265	92	(D)
Hired farm labor	154	881	134	709	152	(D)	132	(D)
Contract labor	48	68	13	59	48	68	13	59
Customwork, machine hire, and rental of machinery and equipment	265	1 040	207	996	264	(D)	205	(D)
Energy and petroleum products	408	2 024	(NA)	(NA)	399	2 023	(NA)	(NA)
Petroleum products	408	1 742	343	1 044	399	1 740	331	1 040
Gasoline	375	680	(NA)	(NA)	366	679	316	482
Diesel fuel	326	703	(NA)	(NA)	326	703	253	373
LP gas, butane, and propane	125	83	(NA)	(NA)	125	83	146	93
Fuel oil	20	9	(NA)	(NA)	20	9		
Natural gas	43	153	(NA)	(NA)	43	153	330	93
Kerosene, motor oil, and grease	408	114	(NA)	(NA)	399	114		
Electricity	250	269	(NA)	(NA)	250	269	(NA)	(NA)
Other—coal, wood, coke, etc.	19	13	(NA)	(NA)	19	13	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	145	51 001	145	51 001	80	22 038
Cropland fertilized, except pasture	145	(D)	145	(D)	(NA)	21 988
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	50
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	111	17 084	111	17 084	(NA)	12 540
Nematodes in crops	19	891	19	891	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	139	18 917	136	18 790	(NA)	19 274
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	125	(X)	122	(X)	29	(X)
Sanitation and rodent and bird control	37	(X)	35	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	408	341	399	329
$1,000	22 531	12 563	22 331	12 407
Average per farm—dollars	55 224	36 842	55 968	37 711
Farms by value group:				
$1 to $4,999	5	28	5	25
$5,000 to $9,999	53	32	46	29
$10,000 to $19,999	66	47	65	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	56	59	56	59
$30,000 to $49,999	68	115	68	113
$50,000 to $69,999	47	22	47	22
$70,000 to $99,999	43		43	
$100,000 to $199,999	47	38	46	38
$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	306	447	188	238	167	209	312	445	297
Motortrucks including pickups	393	1 228	231	334	356	894	324	999	366
Wheel tractors	376	864	109	147	351	717	306	776	204
Grain and bean combines, self-propelled only	223	305	38	46	193	259	174	236	52
Corn heads for combines	18	20	6	6	12	14	22	25	14
Other cornpickers and picker-shellers	2	(D)	–	–	2	(D)	14	14	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	64	64	30	30	34	34	26	27	5
Pickup balers	127	132	13	13	117	119	69	71	22
Field forage harvesters, shear bar or flywheel type	48	59	23	23	25	36	37	45	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	154	74	(X)	110	(X)	152	132
Workers	405	(X)	142	(X)	263	(D)	503
Farms with—							
1 worker	55	31	31	56	56	53	57
2 workers	58	33	66	24	48	58	26
3 or 4 workers	19	(D)	30	18	59	19	27
5 to 9 workers	16	–	–	6	30	16	15
10 workers or more	6	1	(D)	6	70	6	7

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	242	(X)	211	(X)	233	(X)	200	(X)
Any cattle, hogs, or sheep	231	(X)	204	(X)	224	(X)	195	(X)
Sales:								
Any livestock or poultry and their products $1,000	244	10 657	212	5 829	234	10 647	201	5 814
Any cattle, hogs, or sheep $1,000	238	10 535	212	(NA)	231	10 526	201	5 623
CATTLE AND CALVES								
Inventory:								
Cattle and calves	219	32 763	199	31 058	212	32 708	191	30 931
Cows and heifers that had calved	182	13 210	167	12 644	176	13 193	163	(D)
Beef cows	177	13 024	163	12 315	171	13 007	161	(D)
Milk cows	33	186	25	329	33	186	23	(D)
Heifers and heifer calves	181	9 761	(NA)	(NA)	176	9 736	156	7 644
Steers, steer calves, bulls and bull calves	188	9 792	(NA)	(NA)	181	9 779	161	10 672
Sales:								
Cattle and calves	222	26 770	205	23 085	218	26 753	197	23 030
$1,000	(X)	9 864	(X)	(NA)	(X)	9 859	(X)	5 055
Calves	119	7 832	(NA)	(NA)	118	(D)	103	4 317
$1,000	(X)	1 749	(X)	(NA)	(X)	(D)	(X)	608
Cattle	179	18 938	(NA)	(NA)	176	(D)	158	18 713
$1,000	(X)	8 115	(X)	(NA)	(X)	(D)	(X)	4 447
Fattened cattle	17	7 156	(NA)	(NA)	17	7 156	17	2 407
$1,000	(X)	3 840	(X)	(NA)	(X)	3 840	(X)	904
Dairy products $1,000	5	107	(NA)	(NA)	5	107	9	187
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	42	2 339	37	3 816	40	(D)	34	3 756
Used or to be used for breeding	28	480	(NA)	(NA)	26	(D)	24	514
Other hogs and pigs	37	1 859	(NA)	(NA)	35	(D)	31	3 242
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	830	31	964	29	(D)	28	944
Dec. 1 of preceding year and May 31	23	363	30	502	23	363	27	492
June 1 and Nov. 30	29	467	29	462	27	(D)	26	452
Sheep and lambs	13	(D)	3	100	12	(D)	3	100
Ewes 1 year old or older	12	(D)	(NA)	(NA)	11	(D)	3	74
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	96	368	60	244	93	339	57	240
Sales:								
Hogs and pigs	45	6 548	46	7 141	43	(D)	43	7 040
$1,000	(X)	477	(X)	(NA)	(X)	(D)	(X)	564
Feeder pigs	18	3 486	8	448	18	3 486	7	(D)
$1,000	(X)	156	(X)	(NA)	(X)	156	(X)	7
Sheep and lambs	13	4 603	3	86	12	(D)	3	86
Sheep and lambs shorn	12	(D)	(NA)	(NA)	11	(D)	3	73
Pounds of wool	(X)	11 306	(X)	(NA)	(X)	(D)	(X)	574
Sheep, lambs, and wool $1,000	13	193	(NA)	(NA)	12	(D)	3	4
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	32	5	7	11	(D)	5	7
$1,000	(X)	13	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	55	(X)	44	(X)	54	(X)	41	(X)
Chickens 3 months old or older	43	1 568	42	1 523	42	(D)	39	1 453
Hens and pullets of laying age	43	(D)	42	1 470	42	(D)	39	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	10	20	(NA)	(NA)	10	20	1	(D)
Broilers and other meat-type chickens	8	637	7	451	8	637	7	451
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	4	(X)	3	(X)	3	(X)	3	(X)
Chickens 3 months old or older	3	70	3	160	3	70	3	160
Hens and pullets of laying age	3	70	3	160	3	70	3	160
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	9	2	12	2	8	(D)	9	2

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	44	8 853	(X)	37	7 854	43	(D)	(X)	37	7 854
	1974	47	7 628	(X)	(NA)	(NA)	45	(D)	(X)	39	7 254
For grain or seed (bushels)	1978	29	6 872	666 391	26	5 972	29	6 872	666 391	26	5 972
	1974	31	5 029	557 543	(NA)	(NA)	29	(D)	(D)	24	4 805
For silage or green chop (tons, green)	1978	18	1 981	31 941	13	1 882	17	(D)	(D)	13	1 882
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	2 599	37 220	20	2 449
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	106	10 257	(X)	25	2 635	106	10 257	(X)	25	2 635
	1974	87	10 660	(X)	(NA)	(NA)	87	10 660	(X)	22	2 470
For grain or seed (bushels)	1978	90	7 531	288 846	22	2 020	90	7 531	288 846	22	2 020
	1974	46	6 040	282 226	(NA)	(NA)	46	6 040	282 226	16	2 094
For silage or green chop (tons, green)	1978	25	2 133	26 090	9	(D)	25	2 133	26 090	9	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	663	5 095	–	–
Cut for dry forage or hay (tons, dry)	1978	13	593	1 206	1	(D)	13	593	1 206	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	58	3 561	8 031	6	218
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	396	(X)	3	158
Wheat for grain (bushels)	1978	350	133 199	4 038 935	4	1 050	343	132 811	4 031 804	4	1 050
	1974	310	137 862	4 237 630	(NA)	(NA)	305	137 812	4 236 810	15	1 959
Oats for grain (bushels)	1978	7	624	17 750	–	–	7	624	17 750	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	225	16 200	2	(D)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	270	7 440	2	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	5	521	(D)	2	(D)	5	521	(D)	2	(D)
	1974	4	130	3 200	(NA)	(NA)	4	130	3 200	–	–
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	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	129	7 978	14 107	28	1 017	127	(D)	(D)	28	1 017
	1974	88	5 293	10 800	(NA)	(NA)	83	5 223	10 716	18	853
Alfalfa hay (tons, dry)	1978	39	1 276	4 866	22	694	38	(D)	(D)	22	694
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	1 689	5 283	15	641
Other tame dry hay (tons, dry) (see text)	1978	57	3 038	5 403	5	317	57	3 038	5 403	5	317
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	140	(X)	1	(D)
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)	–	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)	(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	968	478 637	1 011	461 195	814	465 712	861	447 447
Average size of farm	(X)	494	(X)	456	(X)	572	(X)	520
Approximate land area	(X)	538 240	(X)	538 240	(X)	538 240	(X)	538 240
Proportion in farms, percent	(X)	88.9	(X)	85.7	(X)	86.5	(X)	83.1
Value of land and buildings:[1]								
Average per farm, dollars	220 091	(X)	128 058	(X)	253 033	(X)	143 940	(X)
Average per acre, dollars	(X)	456	(X)	281	(X)	452	(X)	277
Land in farms according to use:								
Total cropland	891	233 909	941	215 703	752	225 464	812	209 148
Harvested cropland	832	164 325	893	159 996	713	160 263	792	157 759
By acres harvested:								
1 to 9 acres	21	105	40	(NA)	13	60	15	(NA)
10 to 19 acres	44	612	57	(NA)	21	294	30	(NA)
20 to 29 acres	50	1 156	42	(NA)	27	634	20	(NA)
30 to 49 acres	116	4 383	79	(NA)	71	2 775	61	(NA)
50 to 99 acres	141	10 136	213	(NA)	125	9 045	204	(NA)
100 to 199 acres	198	27 528	180	(NA)	194	27 050	180	(NA)
200 to 499 acres	177	54 975	212	(NA)	177	54 975	212	(NA)
500 to 999 acres	71	46 718	58	(NA)	71	46 718	58	(NA)
1,000 acres or more	14	18 712	12	(NA)	14	18 712	12	(NA)
Cropland used only for pasture	294	44 530	403	46 382	265	42 343	332	42 724
Other cropland	513	25 054	248	9 325	451	22 858	227	8 665
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	169	5 817	(NA)	(NA)	151	5 533	122	3 051
Cropland on which all crops failed	94	6 064	(NA)	(NA)	79	5 379	73	2 631
Cropland in cultivated summer fallow	101	3 798	(NA)	(NA)	88	3 098	44	1 670
Cropland idle	314	9 375	(NA)	(NA)	282	8 848	57	1 313
Total woodland	279	11 494	312	11 249	247	10 852	273	10 512
Woodland pastured	110	4 695	(NA)	(NA)	99	4 429	100	3 581
Woodland not pastured	202	6 799	(NA)	(NA)	179	6 423	207	6 931
Other land	833	233 234	889	234 243	708	229 396	764	227 787
Pastureland and rangeland, other than cropland and woodland pastured	499	211 147	(NA)	(NA)	455	208 446	471	206 510
Land in house lots, ponds, roads, wasteland, etc	723	22 087	(NA)	(NA)	612	20 950	691	21 277
Pastureland, all types	719	260 372	(NA)	(NA)	642	255 218	(NA)	252 815
Irrigated land	6	236	9	481	6	236	9	481
Harvested cropland irrigated	6	236	(NA)	(NA)	6	236	9	481
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	478	11 783	(X)	(X)	435	11 347	(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]	968	40 370	1 011	36 131	814	40 165	861	35 947
Average per farm, dollars	(X)	41 705	(X)	35 738	(X)	49 342	(X)	41 750
Farms by value of agricultural products sold:[1]								
$100,000 or more	58	23 363	39	(NA)	58	23 363	39	(NA)
$40,000 to $99,999	136	8 699	121	(NA)	136	8 699	121	(NA)
$20,000 to $39,999	133	3 911	147	(NA)	133	3 911	147	(NA)
$10,000 to $19,999	167	2 347	200	(NA)	167	2 347	200	(NA)
$5,000 to $9,999	185	1 343	200	(NA)	185	1 343	200	(NA)
$2,500 to $4,999	135	501	135	(NA)	135	501	135	(NA)
Less than $2,500 (see text)	154	205	169	(NA)	(X)	(X)	19	(NA)
$2,000 to $2,499	38	84	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	35	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	50	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	722	7 371	797	(D)	625	7 256	(NA)	(D)
Grains	677	6 631	(NA)	(NA)	604	6 553	716	7 960
Commodity Credit Corporation loans	147	659	(NA)	(NA)	141	656	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	208	737	(NA)	(NA)	169	701	287	1 474
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	7	8
Nursery and greenhouse products	–	–	4	(D)	–	–	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	735	32 999	772	26 592	670	32 909	673	(D)
Poultry and poultry products	34	1 164	62	915	26	1 162	55	914
Dairy products	37	965	(NA)	(NA)	34	964	58	1 875
Cattle and calves	666	27 150	(NA)	(NA)	621	27 083	628	20 370
Hogs and pigs	216	3 554	(NA)	(NA)	207	3 542	214	3 271
Sheep, lambs, and wool	18	121	(NA)	(NA)	17	(D)	16	(D)
Other livestock and livestock products (see text)	48	45	(NA)	(NA)	35	(D)	26	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	968	1 011	478 637	832	453 410	164 325	6	3 389	1 688	236
Farms with—										
1 to 9 acres	24	39	70	3	16	8	–	–	–	–
10 to 49 acres	84	70	2 315	59	1 689	1 196	–	–	–	–
50 to 69 acres	38	37	2 270	25	1 517	972	–	–	–	–
70 to 99 acres	89	91	7 210	68	5 513	2 570	2	(D)	(D)	(D)
100 to 139 acres	77	63	8 977	65	7 590	4 033	–	–	–	–
140 to 179 acres	96	98	15 116	86	13 515	6 338	–	–	–	–
180 to 219 acres	44	46	8 703	39	7 731	3 179	–	–	–	–
220 to 259 acres	46	72	10 956	41	9 762	4 780	–	–	–	–
260 to 499 acres	180	213	65 336	164	59 720	26 485	1	(D)	(D)	(D)
500 to 999 acres	175	177	122 051	171	119 611	50 207	2	(D)	(D)	(D)
1,000 to 1,999 acres	85	77	116 502	82	113 215	41 130	1	(D)	(D)	(D)
2,000 acres or more	30	28	119 131	29	113 531	23 427	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	968	478 637	1 011	461 195	814	465 712	861	447 447
Harvested cropland	832	164 325	893	159 996	713	160 263	792	157 759
Tenure of operator:								
Full owners	421	94 149	526	135 961	311	85 735	403	125 333
Harvested cropland	329	31 090	(NA)	42 929	246	28 318	(NA)	41 207
Part owners	433	343 940	387	288 374	408	340 649	375	287 356
Harvested cropland	411	117 151	(NA)	101 463	389	116 368	(NA)	101 244
Tenants	114	40 548	98	36 860	95	39 328	83	34 758
Harvested cropland	92	16 084	(NA)	15 604	78	15 577	(NA)	15 308
Type of organization:								
Individual or family	872	389 250	(NA)	(NA)	727	377 097	800	380 931
Partnership	84	54 062	(NA)	(NA)	75	53 290	51	54 802
Corporation	11	(D)	(NA)	(NA)	11	(D)	8	(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	561	697	528	634
Other	407	304	286	217
Operators by age group:				
Under 25 years	38	13	29	11
25 to 34 years	150	82	114	63
35 to 44 years	172	152	145	117
45 to 54 years	205	226	178	193
55 to 64 years	198	281	175	255
65 years and over	205	247	173	212
Average age	50.3	54.0	50.8	54.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	702	693	606	599
Not on farm operated	148	123	114	98
Not reported	118	185	94	154
Operators reporting days of work off farm:				
None	402	361	369	335
1 to 49 days	82	61	76	54
50 to 99 days	27	16	25	15
100 to 149 days	20	20	19	17
150 to 199 days	43	43	32	36
200 days or more	347	274	249	188

[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	488	13 863	410	12 171	412	13 759	361	12 148
Feed for livestock and poultry	684	7 230	696	9 836	590	7 193	587	9 771
Commercially mixed formula feeds	304	2 087	547	2 924	282	2 069	482	2 888
Animal health costs	556	232	(NA)	(NA)	492	228	486	202
Seeds, bulbs, plants, and trees	692	786	764	440	599	760	704	433
Commercial fertilizer	731	2 128	684	1 642	653	2 086	624	1 621
Other agricultural chemicals including lime	572	753	459	488	512	746	435	481
Hired farm labor	286	784	237	902	274	761	224	898
Contract labor	47	20	27	40	30	15	22	38
Customwork, machine hire, and rental of machinery and equipment	426	422	473	454	375	398	421	446
Energy and petroleum products	958	2 126	(NA)	(NA)	801	2 067	(NA)	(NA)
Petroleum products	958	1 847	976	1 235	801	1 793	838	1 200
Gasoline	937	1 019	(NA)	(NA)	780	974	828	747
Diesel fuel	409	568	(NA)	(NA)	376	564	368	297
LP gas, butane, and propane	179	118	(NA)	(NA)	167	117	187	65
Fuel oil	18	2	(NA)	(NA)	18	2		
Natural gas	14	8	(NA)	(NA)	14	8	837	91
Kerosene, motor oil, and grease	958	133	(NA)	(NA)	801	128		
Electricity	623	277	(NA)	(NA)	575	272	(NA)	(NA)
Other—coal, wood, cake, 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	703	115 153	631	113 428	624	77 987
Cropland fertilized, except pasture	669	111 076	609	109 681	(NA)	75 724
Pasture and rangeland fertilized	130	4 077	105	3 747	(NA)	2 263
Lime	54	2 921	53	(D)	23	910
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	175	20 416	164	20 096	(NA)	17 970
Nematodes in crops	23	928	23	928	2	(D)
Diseases in crops and orchards	6	290	6	290	3	12
Weeds, grass, or brush in crops and pasture	484	84 560	441	83 339	(NA)	46 981
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	853	15	853	3	77
Insect control on livestock and poultry	264	(X)	239	(X)	78	(X)
Sanitation and rodent and bird control	162	(X)	155	(X)	(NA)	(X)

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

[1978 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	963	928	806	802
$1,000	28 255	21 435	26 926	20 045
Average per farm—dollars	29 341	23 098	33 407	24 994
Farms by value group:				
$1 to $4,999	93	121	62	85
$5,000 to $9,999	231	166	138	125
$10,000 to $19,999	225	215	204	183

	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	107	170	101	161
$30,000 to $49,999	153	170	147	163
$50,000 to $69,999	62	52	62	51
$70,000 to $99,999	38	34	38	34
$100,000 to $199,999	30		30	
$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	780	1 105	350	384	549	721	814	1 062	533
Motortrucks including pickups	887	1 874	401	514	739	1 360	850	1 631	562
Wheel tractors	830	1 977	159	193	802	1 784	845	1 972	288
Grain and bean combines, self-propelled only	453	505	72	72	383	433	380	399	67
Corn heads for combines	145	173	26	50	119	123	140	144	36
Other cornpickers and picker-shellers	34	34	1	(D)	33	(D)	59	61	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	167	180	42	42	132	138	109	114	24
Pickup balers	433	471	68	71	379	400	419	444	73
Field forage harvesters, shear bar or flywheel type	152	166	19	19	135	147	147	158	28

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	286	51	(X)	257	(X)	274	224
Workers	776	(X)	107	(X)	669	758	858
Farms with—							
1 worker	112	27	27	104	104	106	96
2 workers	56	13	26	51	102	50	39
3 or 4 workers	82	6	18	69	226	82	47
5 to 9 workers	24	4	(D)	24	141	24	27
10 workers or more	12	1	(D)	9	96	12	15

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	731	(X)	779	(X)	655	(X)	662	(X)
Any cattle, hogs, or sheep	691	(X)	745	(X)	632	(X)	640	(X)
Sales:								
Any livestock or poultry and their products $1,000	735	32 999	772	26 592	670	32 909	673	(D)
Any cattle, hogs, or sheep $1,000	719	30 825	760	(NA)	665	(D)	666	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	647	68 113	711	75 497	595	67 462	607	73 501
Cows and heifers that had calved	528	19 351	608	24 782	487	19 074	526	23 955
Beef cows	492	18 093	564	22 166	457	17 836	487	21 372
Milk cows	100	1 258	137	2 616	91	1 238	117	2 583
Heifers and heifer calves	532	20 065	(NA)	(NA)	498	19 866	447	17 244
Steers, steer calves, bulls and bull calves	573	28 697	(NA)	(NA)	537	28 522	535	32 302
Sales:								
Cattle and calves	666	65 778	716	67 913	621	65 538	628	67 280
$1,000	(X)	27 150	(X)	(NA)	(X)	27 083	(X)	20 370
Calves	315	8 042	(NA)	(NA)	290	7 920	238	6 592
$1,000	(X)	2 220	(X)	(NA)	(X)	2 194	(X)	942
Cattle	558	57 736	(NA)	(NA)	527	57 618	551	60 688
$1,000	(X)	24 930	(X)	(NA)	(X)	24 890	(X)	19 428
Fattened cattle	129	19 916	(NA)	(NA)	121	19 895	123	34 443
$1,000	(X)	11 294	(X)	(NA)	(X)	11 285	(X)	13 088
Dairy products $1,000	37	965	(NA)	(NA)	34	964	58	1 875
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	209	23 694	189	16 915	198	23 528	177	16 697
Used or to be used for breeding	153	3 196	(NA)	(NA)	145	3 145	135	2 493
Other hogs and pigs	188	20 498	(NA)	(NA)	181	20 383	163	14 204
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	159	4 079	169	3 981	151	3 989	156	3 925
Dec. 1 of preceding year and May 31	143	2 017	160	2 118	138	1 966	147	2 086
June 1 and Nov. 30	141	2 062	138	1 863	133	2 023	131	1 839
Sheep and lambs	18	619	16	538	17	(D)	15	(D)
Ewes 1 year old or older	16	447	(NA)	(NA)	15	(D)	14	375
Goats	3	12	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	259	869	200	693	226	740	157	570
Sales:								
Hogs and pigs	216	38 161	228	45 143	207	37 821	214	44 888
$1,000	(X)	3 554	(X)	(NA)	(X)	3 542	(X)	3 271
Feeder pigs	56	6 738	61	6 855	53	6 520	54	6 736
$1,000	(X)	262	(X)	(NA)	(X)	256	(X)	124
Sheep and lambs	18	1 871	16	436	17	(D)	16	436
Sheep and lambs shorn	16	1 943	(NA)	(NA)	15	(D)	12	434
Pounds of wool	(X)	10 112	(X)	(NA)	(X)	(D)	(X)	2 737
Sheep, lambs, and wool $1,000	18	121	(NA)	(NA)	17	(D)	16	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	42	71	23	74	29	48	19	69
$1,000	(X)	44	(X)	(NA)	(X)	36	(X)	28
POULTRY								
Inventory:								
Any poultry	115	(X)	138	(X)	87	(X)	114	(X)
Chickens 3 months old or older	111	139 258	131	145 401	84	138 441	110	144 698
Hens and pullets of laying age	109	(D)	128	121 847	82	(D)	108	121 170
Pullets 3 months old or older	6	(D)	(NA)	(NA)	6	(D)	4	23 104
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	22	1 132	17	1 365	19	981	13	1 030
Turkeys	5	30	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	3	22	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	3	8	(NA)	(NA)	3	8	–	–
Other poultry	16	(X)	(NA)	(X)	12	(X)	6	(X)
Sales:								
Any poultry	20	(X)	24	(X)	15	(X)	23	(X)
Chickens 3 months old or older	17	140 487	21	138 165	12	140 243	20	(D)
Hens and pullets of laying age	16	(D)	20	68 057	11	(D)	19	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	34	1 164	62	915	26	1 162	55	914

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

		All farms					Farms with sales 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	18 375	(X)	1	(D)	278	18 228	(X)	1	(D)
	1974	382	22 516	(X)	(NA)	(NA)	373	22 352	(X)	5	255
For grain or seed (bushels)	1978	134	6 206	296 678	1	(D)	131	6 183	296 243	1	(D)
	1974	174	6 548	218 531	(NA)	(NA)	172	(D)	(D)	4	(D)
For silage or green chop (tons, green)	1978	201	12 169	86 496	–	–	195	12 045	85 449	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	263	15 319	99 135	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	(D)	(X)	–	–
Sorghums for all purposes	1978	615	57 747	(X)	2	(D)	569	56 849	(X)	2	(D)
	1974	609	40 808	(X)	(NA)	(NA)	571	40 255	(X)	1	(D)
For grain or seed (bushels)	1978	606	53 656	2 151 648	2	(D)	560	52 770	2 133 228	2	(D)
	1974	575	36 724	1 224 460	(NA)	(NA)	538	36 191	1 213 074	1	(D)
For silage or green chop (tons, green)	1978	98	(D)	43 913	–	–	97	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	86	3 632	27 227	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	96	406	–	–
Hogged or grazed	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	336	(X)	–	–
Wheat for grain (bushels)	1978	401	17 956	427 857	1	(D)	367	17 518	419 333	1	(D)
	1974	572	26 595	677 967	(NA)	(NA)	546	26 383	673 402	2	(D)
Oats for grain (bushels)	1978	59	762	29 506	–	–	59	762	29 506	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	126	1 844	64 882	–	–
Barley for grain (bushels)	1978	6	60	2 513	–	–	6	60	2 513	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	125	5 235	–	–
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	523	34 555	401 929	3	95	474	33 487	393 825	3	95
	1974	600	28 917	512 975	(NA)	(NA)	573	28 690	509 477	3	46
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	8	3	411	(NA)	(NA)	6	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	561	40 080	40 643	–	–	502	38 412	39 245	–	–
	1974	632	41 368	51 840	(NA)	(NA)	575	40 351	50 891	4	90
Alfalfa hay (tons, dry)	1978	247	6 097	11 519	–	–	239	6 005	11 419	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	372	9 681	18 759	3	50
Other tame dry hay (tons, dry) (see text)	1978	175	5 705	6 206	–	–	162	5 473	5 920	–	–
Field seed crops	1978	8	134	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	306	(X)	–	–
Alfalfa seed (pounds)	1978	6	52	4 922	–	–	6	52	4 922	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	106	3 984	–	–
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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(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	12	33	(X)	–	–	8	20	(X)	–	–
	1974	11	24	(X)	(NA)	(NA)	8	22	(X)	–	–
Apples (pounds)	1978	5	9	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22	88 200	(NA)	(NA)
Peaches (pounds)	1978	7	5	–	(NA)	(NA)	3	(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)	–	–	–	(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	1 506	549 863	1 534	553 412	1 360	540 078	1 437	545 946
Average size of farm	(X)	365	(X)	361	(X)	397	(X)	380
Approximate land area	(X)	573 440	(X)	573 440	(X)	573 440	(X)	573 440
Proportion in farms — percent	(X)	95.9	(X)	96.5	(X)	94.2	(X)	95.2
Value of land and buildings:[1]								
Average per farm — dollars	248 598	(X)	168 920	(X)	266 057	(X)	177 578	(X)
Average per acre — dollars	(X)	737	(X)	468	(X)	730	(X)	467
Land in farms according to use:								
Total cropland	1 417	427 465	1 479	428 184	1 293	420 618	1 392	423 581
Harvested cropland	1 371	314 056	1 445	353 380	1 261	310 710	1 378	351 987
By acres harvested:								
1 to 9 acres	31	159	30	(NA)	15	75	17	(NA)
10 to 19 acres	46	674	27	(NA)	14	198	12	(NA)
20 to 29 acres	46	1 096	38	(NA)	27	654	13	(NA)
30 to 49 acres	82	3 116	97	(NA)	66	2 578	87	(NA)
50 to 99 acres	214	15 526	192	(NA)	189	(D)	188	(NA)
100 to 199 acres	320	45 718	386	(NA)	318	(D)	386	(NA)
200 to 499 acres	517	166 063	512	(NA)	517	166 063	512	(NA)
500 to 999 acres	103	66 604	148	(NA)	103	66 604	148	(NA)
1,000 acres or more	12	15 100	15	(NA)	12	15 100	15	(NA)
Cropland used only for pasture	415	37 118	575	50 345	385	36 322	542	48 090
Other cropland	1 127	76 291	601	24 459	1 056	73 586	570	23 504
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	247	8 367	(NA)	(NA)	234	8 166	153	2 658
Cropland on which all crops failed	156	8 271	(NA)	(NA)	137	7 032	65	2 393
Cropland in cultivated summer fallow	745	42 002	(NA)	(NA)	707	41 359	309	12 174
Cropland idle	372	17 651	(NA)	(NA)	345	17 029	172	6 279
Total woodland	141	3 610	140	4 204	130	3 364	129	4 112
Woodland pastured	31	718	(NA)	(NA)	27	629	41	1 331
Woodland not pastured	117	2 892	(NA)	(NA)	109	2 735	96	2 781
Other land	1 216	118 788	1 262	121 024	1 113	116 096	1 192	118 253
Pastureland and rangeland, other than cropland and woodland pastured	587	99 231	(NA)	(NA)	555	97 295	560	91 818
Land in house lots, ponds, roads, wasteland, etc	1 120	19 557	(NA)	(NA)	1 024	18 801	1 110	26 435
Pastureland, all types	912	137 067	(NA)	(NA)	849	134 246	(NA)	141 239
Irrigated land	171	21 228	160	14 543	169	(D)	159	(D)
Harvested cropland irrigated	168	21 142	(NA)	(NA)	166	(D)	159	14 508
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	10
Other land irrigated	7	(D)	(NA)	(NA)	7	82	2	(D)
Land set aside in the federal farm programs in 1978	975	42 474	(X)	(X)	924	41 750	(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]	1 506	53 541	1 534	54 151	1 360	53 330	1 437	54 038
Average per farm — dollars	(X)	35 552	(X)	35 301	(X)	39 214	(X)	37 605
Farms by value of agricultural products sold:[1]								
$100,000 or more	80	22 622	76	(NA)	80	22 622	76	(NA)
$40,000 to $99,999	266	15 954	331	(NA)	266	15 954	331	(NA)
$20,000 to $39,999	269	7 659	343	(NA)	269	7 659	343	(NA)
$10,000 to $19,999	310	4 492	320	(NA)	310	4 492	320	(NA)
$5,000 to $9,999	282	2 047	222	(NA)	282	2 047	222	(NA)
$2,500 to $4,999	153	556	138	(NA)	153	556	138	(NA)
Less than $2,500 (see text)	146	210	104	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	40	88	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	30	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 326	21 590	1 411	32 816	1 236	21 470	(NA)	32 764
Grains	1 300	20 535	(NA)	(NA)	1 223	20 427	1 356	31 634
Commodity Credit Corporation loans	448	2 705	(NA)	(NA)	435	2 698	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	326	1 012	(NA)	(NA)	312	1 002	338	1 073
Vegetables, sweet corn, and melons	3	(Z)	(NA)	(NA)	3	(Z)	5	12
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	3	(D)	5	23	2	(D)	3	(D)
Other crops	–	–	(NA)	(NA)	–	–	3	5
Livestock, poultry, and their products	982	31 951	1 016	21 332	912	31 860	968	21 270
Poultry and poultry products	91	2 643	111	1 049	80	2 640	104	1 048
Dairy products	82	3 214	(NA)	(NA)	78	3 211	123	3 365
Cattle and calves	817	20 994	(NA)	(NA)	776	20 948	840	13 531
Hogs and pigs	248	4 564	(NA)	(NA)	231	4 540	218	2 924
Sheep, lambs, and wool	68	435	(NA)	(NA)	62	430	67	360
Other livestock and livestock products (see text)	55	100	(NA)	(NA)	48	91	40	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	1 506	1 534	549 863	1 371	541 722	314 056	171	111 161	66 300	21 228
Farms with—										
1 to 9 acres	73	57	204	11	56	33	1	(D)	(D)	(D)
10 to 49 acres	106	102	3 161	84	2 574	1 734	2	(D)	(D)	(D)
50 to 69 acres	36	29	2 090	27	1 560	1 020	1	(D)	(D)	(D)
70 to 99 acres	131	133	10 481	112	8 936	5 799	4	325	259	160
100 to 139 acres	94	77	11 208	87	10 454	6 937	5	625	456	188
140 to 179 acres	143	188	22 676	136	21 556	13 446	8	1 273	875	225
180 to 219 acres	71	86	14 052	69	13 652	8 161	8	1 594	1 151	388
220 to 259 acres	87	110	20 679	87	20 679	13 577	10	2 350	1 979	1 273
260 to 499 acres	396	395	144 845	390	142 708	90 522	43	15 736	12 145	5 356
500 to 999 acres	277	262	185 313	276	184 393	113 137	59	40 223	27 032	7 446
1,000 to 1,999 acres	83	87	111 040	83	111 040	52 546	26	35 869	18 235	5 107
2,000 acres or more	9	8	24 114	9	24 114	7 144	4	13 035	4 069	990

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 506	549 863	1 534	553 412	1 360	540 078	1 437	545 946
Harvested cropland	1 371	314 056	1 445	353 380	1 261	310 710	1 378	351 987
Tenure of operator:								
Full owners	490	89 552	509	107 505	401	85 092	440	102 274
Harvested cropland	398	46 631	(NA)	65 698	335	45 247	(NA)	64 700
Part owners	781	397 569	805	394 637	761	394 616	795	393 200
Harvested cropland	769	228 871	(NA)	254 072	750	228 008	(NA)	253 835
Tenants	235	62 742	220	51 270	198	60 370	202	50 472
Harvested cropland	204	38 554	(NA)	33 610	176	37 455	(NA)	33 452
Type of organization:								
Individual or family	1 369	478 244	(NA)	(NA)	1 236	469 595	1 344	491 740
Partnership	118	61 419	(NA)	(NA)	108	(D)	73	43 754
Corporation	14	9 655	(NA)	(NA)	14	9 655	15	8 971
Other—cooperative, estate or trust, institutional, etc.	5	545	(NA)	(NA)	2	(D)	5	1 481

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	887	1 070	861	1 035
Other	619	444	499	382
Operators by age group:				
Under 25 years	72	38	56	35
25 to 34 years	193	165	169	154
35 to 44 years	256	249	226	237
45 to 54 years	335	366	304	354
55 to 64 years	417	412	388	375
65 years and over	233	284	217	262
Average age	50.1	51.7	50.6	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	1 058	971	976	927
Not on farm operated	278	289	233	260
Not reported	170	254	151	230
Operators reporting days of work off farm:				
None	503	487	478	471
1 to 49 days	195	158	191	150
50 to 99 days	92	62	84	62
100 to 149 days	70	56	68	54
150 to 199 days	90	78	87	75
200 days or more	507	367	405	311

[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	633	12 639	590	6 845	583	12 579	558	6 826
Feed for livestock and poultry	914	9 090	912	6 811	840	9 059	857	6 773
Commercially mixed formula feeds	394	2 900	678	5 034	364	2 889	641	5 008
Animal health costs	800	341	(NA)	(NA)	735	339	684	165
Seeds, bulbs, plants, and trees	1 100	949	1 169	781	1 051	940	1 141	778
Commercial fertilizer	1 231	4 852	1 253	4 550	1 171	4 812	1 212	4 537
Other agricultural chemicals including lime	848	703	705	472	798	694	697	472
Hired farm labor	521	1 199	533	759	506	1 180	523	755
Contract labor	33	85	42	46	33	85	41	(D)
Customwork, machine hire, and rental of machinery and equipment	842	857	891	1 160	768	806	863	1 155
Energy and petroleum products	1 497	3 337	(NA)	(NA)	1 369	3 302	(NA)	(NA)
Petroleum products	1 497	2 755	1 465	2 251	1 369	2 728	1 402	2 236
Gasoline	1 416	1 284	(NA)	(NA)	1 298	1 266	1 342	1 154
Diesel fuel	1 004	923	(NA)	(NA)	960	919	934	696
LP gas, butane, and propane	438	283	(NA)	(NA)	418	282	402	213
Fuel oil	92	14	(NA)	(NA)	92	14		
Natural gas	79	53	(NA)	(NA)	74	53	1 400	173
Kerosene, motor oil, and grease	1 497	199	(NA)	(NA)	1 369	195		
Electricity	1 142	578	(NA)	(NA)	1 083	571	(NA)	(NA)
Other—coal, wood, coke, etc.	21	4	(NA)	(NA)	16	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	1 210	269 646	1 150	267 481	1 212	271 061
Cropland fertilized, except pasture	1 205	267 566	1 145	265 501	(NA)	270 698
Pasture and rangeland fertilized	60	2 080	55	1 980	(NA)	363
Lime	33	1 477	33	1 477	44	3 383
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	372	38 358	362	38 248	(NA)	27 136
Nematodes in crops	10	869	10	869	1	(D)
Diseases in crops and orchards	56	2 607	51	2 592	10	570
Weeds, grass, or brush in crops and pasture	656	71 024	616	69 469	(NA)	52 970
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	1 724	16	1 724	2	(D)
Insect control on livestock and poultry	330	(X)	305	(X)	110	(X)
Sanitation and rodent and bird control	151	(X)	146	(X)	(NA)	(X)

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

[1978 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	1 497	1 430	1 369	1 351
$1,000	53 462	39 553	52 228	38 449
Average per farm—dollars	35 713	27 659	38 150	28 460
Farms by value group:				
$1 to $4,999	116	121	111	107
$5,000 to $9,999	268	203	170	174
$10,000 to $19,999	290	308	275	288

	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	254	235	249	227
$30,000 to $49,999	214	373	214	367
$50,000 to $69,999	127	110	122	110
$70,000 to $99,999	96		96	
$100,000 to $199,999	107	80	107	78
$200,000 or more	25		25	

	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	1 293	1 786	565	652	868	1 134	1 282	1 775	934
Motortrucks including pickups	1 412	3 101	577	664	1 216	2 437	1 331	2 891	861
Wheel tractors	1 299	3 050	331	373	1 227	2 677	1 328	3 164	642
Grain and bean combines, self-propelled only	960	1 139	132	133	879	1 006	955	1 063	215
Corn heads for combines	62	63	26	27	36	36	59	60	29
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	101	101	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	171	177	67	67	104	110	121	129	24
Pickup balers	480	525	133	146	378	379	434	452	73
Field forage harvesters, shear bar or flywheel type	284	298	59	59	231	239	253	266	85

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	521	68	(X)	502	(X)	506	523
Workers	1 249	(X)	106	(X)	1 143	1 234	1 526
Farms with—							
1 worker	246	53	53	274	274	231	223
2 workers	130	8	16	92	184	130	108
3 or 4 workers	99	5	(D)	92	309	99	104
5 to 9 workers	43	–	–	41	284	43	67
10 workers or more	3	2	(D)	3	92	3	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	992	(X)	1 020	(X)	912	(X)	968	(X)
Any cattle, hogs, or sheep	921	(X)	960	(X)	858	(X)	918	(X)
Sales:								
Any livestock or poultry and their products $1,000	982	31 951	1 016	21 332	912	31 860	968	21 270
Any cattle, hogs, or sheep $1,000	939	25 993	988	(NA)	880	25 918	944	16 815
CATTLE AND CALVES								
Inventory:								
Cattle and calves	812	62 846	873	64 160	762	62 296	834	63 489
Cows and heifers that had calved	623	17 143	737	22 945	593	16 965	709	22 674
Beef cows	544	14 136	633	18 540	519	13 973	608	18 279
Milk cows	132	3 007	169	4 405	126	2 992	162	4 395
Heifers and heifer calves	653	21 317	(NA)	(NA)	617	21 121	600	12 346
Steers, steer calves, bulls and bull calves	694	24 386	(NA)	(NA)	654	24 210	714	28 469
Sales:								
Cattle and calves	817	55 974	878	45 827	776	55 799	840	45 550
$1,000	(X)	20 994	(X)	(NA)	(X)	20 948	(X)	13 531
Calves	403	7 686	(NA)	(NA)	382	7 596	405	7 293
$1,000	(X)	1 863	(X)	(NA)	(X)	1 844	(X)	1 008
Cattle	697	48 288	(NA)	(NA)	670	48 203	714	38 257
$1,000	(X)	19 132	(X)	(NA)	(X)	19 103	(X)	12 523
Fattened cattle	136	18 614	(NA)	(NA)	128	18 591	129	19 378
$1,000	(X)	8 318	(X)	(NA)	(X)	8 310	(X)	7 709
Dairy products $1,000	82	3 214	(NA)	(NA)	78	3 211	123	3 365
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	248	29 069	201	22 010	229	28 766	197	21 975
Used or to be used for breeding	166	4 432	(NA)	(NA)	155	4 363	146	3 012
Other hogs and pigs	224	24 637	(NA)	(NA)	209	24 403	191	18 963
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	172	5 455	158	4 463	159	5 404	156	(D)
Dec. 1 of preceding year and May 31	152	2 675	141	2 311	144	2 656	139	(D)
June 1 and Nov. 30	161	2 780	138	2 152	151	2 748	137	(D)
Sheep and lambs	66	7 220	71	11 302	60	7 112	62	11 056
Ewes 1 year old or older	62	4 964	(NA)	(NA)	56	4 894	61	6 681
Goats	8	35	(NA)	(NA)	6	(D)	–	–
Horses and ponies	217	778	164	660	192	676	144	542
Sales:								
Hogs and pigs	248	50 844	223	45 284	231	50 519	218	45 212
$1,000	(X)	4 564	(X)	(NA)	(X)	4 540	(X)	2 924
Feeder pigs	80	12 804	77	11 372	75	12 664	76	(D)
$1,000	(X)	532	(X)	(NA)	(X)	526	(X)	296
Sheep and lambs	67	6 618	77	9 973	61	6 533	67	9 592
Sheep and lambs shorn	63	6 934	(NA)	(NA)	57	6 828	61	8 637
Pounds of wool	(X)	42 273	(X)	(NA)	(X)	41 460	(X)	66 772
Sheep, lambs, and wool $1,000	68	435	(NA)	(NA)	62	430	67	360
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	50	138	42	127	43	119	34	105
$1,000	(X)	72	(X)	(NA)	(X)	63	(X)	29
POULTRY								
Inventory:								
Any poultry	187	(X)	216	(X)	163	(X)	201	(X)
Chickens 3 months old or older	163	150 817	206	113 852	143	149 994	191	113 528
Hens and pullets of laying age	159	150 638	204	105 864	139	(D)	190	105 555
Pullets 3 months old or older	6	179	(NA)	(NA)	5	(D)	4	6 692
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	5	(D)	3	39 485
Broilers and other meat-type chickens	24	2 358	19	2 188	21	2 028	18	(D)
Turkeys	5	44	(NA)	(NA)	4	(D)	2	(D)
Turkeys for slaughter	5	44	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	28	(X)	(NA)	(X)	23	(X)	18	(X)
Sales:								
Any poultry	52	(X)	58	(X)	46	(X)	53	(X)
Chickens 3 months old or older	29	189 782	49	155 042	28	(D)	47	(D)
Hens and pullets of laying age	26	143 782	45	73 367	25	(D)	43	(D)
Pullets 3 months old or older	3	46 000	(NA)	(NA)	3	46 000	4	80 600
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	9	680	9	1 142	7	(D)	6	802
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	5	(X)	3	(X)
Poultry and poultry products $1,000	91	2 643	111	1 049	80	2 640	104	1 048

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	140	11 807	(X)	97	10 182	139	(D)	(X)	96	(D)
	1974	196	10 636	(X)	(NA)	(NA)	196	10 636	(X)	103	7 885
For grain or seed (bushels)	1978	93	9 400	1 161 075	78	8 730	93	9 400	1 161 075	78	8 730
	1974	111	7 839	804 037	(NA)	(NA)	111	7 839	804 037	87	6 754
For silage or green chop (tons, green)	1978	73	(D)	32 896	39	1 452	72	(D)	(D)	38	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	122	2 717	30 873	37	1 131
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	80	(X)	–	–
Sorghums for all purposes	1978	931	81 833	(X)	107	8 505	902	81 351	(X)	107	8 505
	1974	1 028	90 817	(X)	(NA)	(NA)	1 016	90 638	(X)	89	4 617
For grain or seed (bushels)	1978	886	75 072	2 761 412	101	8 130	859	74 594	2 747 500	101	8 130
	1974	970	82 236	3 974 201	(NA)	(NA)	961	82 126	3 971 068	77	4 162
For silage or green chop (tons, green)	1978	251	6 645	66 986	19	(D)	249	(D)	(D)	19	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	275	6 698	81 390	16	403
Cut for dry forage or hay (tons, dry)	1978	7	(D)	125	1	(D)	7	92	125	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	81	921	2 935	5	52
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	893	(X)	–	–
Wheat for grain (bushels)	1978	1 230	193 441	5 279 004	6	794	1 168	191 465	5 242 020	6	794
	1974	1 359	225 895	6 245 830	(NA)	(NA)	1 323	225 185	6 232 206	7	648
Oats for grain (bushels)	1978	59	961	32 775	–	–	57	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	107	1 728	47 693	–	–
Barley for grain (bushels)	1978	33	832	33 136	–	–	32	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	635	27 523	1	(D)
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	170	3 298	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	211	8 155	124 884	38	1 398	204	8 018	123 314	38	1 398
	1974	114	3 405	76 073	(NA)	(NA)	114	3 405	76 073	26	1 004
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	6	3	195	(NA)	(NA)	4	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	738	24 508	49 415	17	535	699	23 751	48 492	16	(D)
	1974	802	22 276	49 840	(NA)	(NA)	777	21 824	48 963	11	341
Alfalfa hay (tons, dry)	1978	546	13 867	32 076	16	422	528	13 482	31 466	15	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	632	14 410	35 396	8	158
Other tame dry hay (tons, dry) (see text)	1978	241	3 573	5 675	–	–	229	3 513	5 609	–	–
Field seed crops	1978	71	1 490	(X)	1	(D)	69	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	472	(X)	–	–
Alfalfa seed (pounds)	1978	71	1 480	160 295	1	(D)	69	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	459	55 369	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	2	(X)	2	(D)	3	2	(X)	2	(D)
	1974	6	84	(X)	(NA)	(NA)	6	84	(X)	4	12
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	2	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	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	10	19	(X)	–	–	8	(D)	(X)	–	–
	1974	5	105	(X)	(NA)	(NA)	4	(D)	(X)	2	(D)
Apples (pounds)	1978	9	10	–	(NA)	(NA)	7	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	52	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	2	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	51	(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	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	3	8	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 197	540 871	1 376	549 331	1 065	529 690	1 238	537 553
Average size of farm	(X)	452	(X)	399	(X)	497	(X)	434
Approximate land area	(X)	604 800	(X)	604 800	(X)	604 800	(X)	604 800
Proportion in farms, percent	(X)	89.4	(X)	90.8	(X)	87.6	(X)	88.9
Value of land and buildings:[1]								
Average per farm, dollars	252 901	(X)	133 147	(X)	273 759	(X)	144 447	(X)
Average per acre, dollars	(X)	572	(X)	334	(X)	571	(X)	333
Land in farms according to use:								
Total cropland	1 127	372 147	1 293	391 303	1 014	364 375	1 192	383 791
Harvested cropland	1 094	272 425	1 255	289 938	994	268 694	1 180	287 915
By acres harvested:								
1 to 9 acres	26	133	18	(NA)	13	63	8	(NA)
10 to 19 acres	22	317	39	(NA)	8	125	19	(NA)
20 to 29 acres	30	705	41	(NA)	12	274	21	(NA)
30 to 49 acres	86	3 226	60	(NA)	54	2 037	42	(NA)
50 to 99 acres	151	10 966	191	(NA)	136	10 078	184	(NA)
100 to 199 acres	273	40 157	330	(NA)	265	39 196	330	(NA)
200 to 499 acres	372	118 519	458	(NA)	372	118 519	458	(NA)
500 to 999 acres	119	77 428	112	(NA)	119	77 428	112	(NA)
1,000 acres or more	15	20 974	6	(NA)	15	20 974	6	(NA)
Cropland used only for pasture	452	49 598	693	85 926	418	(D)	641	82 151
Other cropland	815	50 124	383	15 439	744	(D)	351	13 725
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	247	9 187	(NA)	(NA)	234	(D)	123	3 478
Cropland on which all crops failed	195	10 782	(NA)	(NA)	165	9 552	76	1 880
Cropland in cultivated summer fallow	377	16 761	(NA)	(NA)	344	15 882	167	5 187
Cropland idle	315	13 394	(NA)	(NA)	293	13 103	89	3 180
Total woodland	116	3 400	105	4 335	111	3 338	100	4 237
Woodland pastured	53	1 484	(NA)	(NA)	51	(D)	42	1 549
Woodland not pastured	67	1 916	(NA)	(NA)	64	(D)	64	2 688
Other land	998	165 324	1 111	153 693	903	161 977	1 001	149 525
Pastureland and rangeland, other than cropland and woodland pastured	584	144 518	(NA)	(NA)	542	141 823	595	127 308
Land in house lots, ponds, roads, wasteland, etc	871	20 806	(NA)	(NA)	788	20 154	897	22 217
Pastureland, all types	906	195 600	(NA)	(NA)	841	191 659	(NA)	211 008
Irrigated land	16	1 114	14	425	16	1 114	14	425
Harvested cropland irrigated	16	(D)	(NA)	(NA)	16	(D)	14	425
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	703	28 547	(X)	(X)	661	27 970	(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]	1 197	46 059	1 376	40 237	1 065	45 883	1 238	40 061
Average per farm, dollars	(X)	38 478	(X)	29 242	(X)	43 083	(X)	32 359
Farms by value of agricultural products sold:[1]								
$100,000 or more	97	20 414	61	(NA)	97	20 414	61	(NA)
$40,000 to $99,999	215	13 514	248	(NA)	215	13 514	248	(NA)
$20,000 to $39,999	248	6 977	297	(NA)	248	6 977	297	(NA)
$10,000 to $19,999	232	3 392	289	(NA)	232	3 392	289	(NA)
$5,000 to $9,999	162	1 168	225	(NA)	162	1 168	225	(NA)
$2,500 to $4,999	111	419	117	(NA)	111	419	117	(NA)
Less than $2,500 (see text)	131	(D)	139	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	31	69	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	44	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 031	12 710	1 221	19 967	951	12 611	(NA)	19 884
Grains	1 002	11 726	(NA)	(NA)	929	11 641	1 131	18 751
Commodity Credit Corporation loans	283	1 302	(NA)	(NA)	272	1 294	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	288	937	(NA)	(NA)	269	924	364	1 085
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	4	(D)	3	24	4	(D)	3	24
Other crops	–	–	(NA)	(NA)	–	–	4	(D)
Livestock, poultry, and their products	927	33 349	1 035	20 265	868	33 272	965	20 172
Poultry and poultry products	80	1 429	148	1 227	78	(D)	143	1 225
Dairy products	122	5 318	(NA)	(NA)	122	5 318	154	4 078
Cattle and calves	816	20 679	(NA)	(NA)	773	20 625	874	10 865
Hogs and pigs	300	5 709	(NA)	(NA)	287	5 693	310	3 816
Sheep, lambs, and wool	40	178	(NA)	(NA)	34	172	39	136
Other livestock and livestock products (see text)	28	36	(NA)	(NA)	23	(D)	19	52

[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	1 197	1 376	540 871	1 094	533 637	272 425	16	19 665	8 808	1 114
Farms with—										
1 to 9 acres	62	69	130	9	35	24	–	–	–	–
10 to 49 acres	67	86	1 955	50	1 524	1 087	1	(D)	(D)	(D)
50 to 69 acres	33	21	1 939	24	1 434	953	–	–	–	–
70 to 99 acres	83	96	6 654	75	5 999	3 570	1	(D)	(D)	(D)
100 to 139 acres	46	58	5 347	43	5 023	2 984	1	(D)	(D)	(D)
140 to 179 acres	117	174	18 651	114	18 166	9 912	–	–	–	–
180 to 219 acres	50	58	9 804	48	9 405	6 132	1	(D)	(D)	(D)
220 to 259 acres	66	70	15 832	66	15 832	9 508	–	–	–	–
260 to 499 acres	299	382	111 121	295	109 661	63 945	2	(D)	(D)	(D)
500 to 999 acres	285	292	198 584	281	195 704	107 853	5	3 596	2 595	374
1,000 to 1,999 acres	68	58	87 117	68	87 117	44 666	2	(D)	(D)	(D)
2,000 acres or more	21	12	83 737	21	83 737	21 791	3	12 648	3 552	403

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 197	540 871	1 376	549 331	1 065	529 690	1 238	537 553
Harvested cropland	1 094	272 425	1 255	289 938	994	268 694	1 180	287 915
Tenure of operator:								
Full owners	359	84 621	513	107 425	279	79 915	416	100 507
Harvested cropland	275	36 620	(NA)	48 577	221	34 995	(NA)	47 347
Part owners	605	379 443	612	363 672	585	376 661	599	359 927
Harvested cropland	601	194 633	(NA)	195 225	583	193 678	(NA)	195 000
Tenants	233	76 807	251	78 234	201	73 114	223	77 119
Harvested cropland	218	41 172	(NA)	46 136	190	40 021	(NA)	45 568
Type of organization:								
Individual or family	1 085	457 093	(NA)	(NA)	962	446 506	1 157	490 850
Partnership	95	65 614	(NA)	(NA)	88	(D)	76	40 082
Corporation	14	17 689	(NA)	(NA)	14	17 689	4	(D)
Other—cooperative, estate or trust, institutional, etc.	3	475	(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	842	1 063	801	1 007
Other	355	308	264	226
Operators by age group:				
Under 25 years	68	51	59	38
25 to 34 years	169	164	138	152
35 to 44 years	180	217	168	200
45 to 54 years	269	379	237	329
55 to 64 years	313	336	293	322
65 years and over	198	224	170	192
Average age	49.4	50.5	49.7	50.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	842	852	781	801
Not on farm operated	224	236	176	209
Not reported	131	283	108	223
Operators reporting days of work off farm:				
None	518	545	490	522
1 to 49 days	177	146	170	134
50 to 99 days	35	43	34	41
100 to 149 days	52	36	46	30
150 to 199 days	55	52	48	49
200 days or more	299	264	221	194

[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	579	11 703	557	5 639	559	11 682	509	5 614
Feed for livestock and poultry	892	6 802	959	5 405	820	6 781	865	5 357
Commercially mixed formula feeds	362	2 813	770	2 846	342	2 810	703	2 828
Animal health costs	796	349	(NA)	(NA)	736	345	720	180
Seeds, bulbs, plants, and trees	936	760	1 136	532	870	726	1 079	526
Commercial fertilizer	987	3 340	1 134	3 248	905	3 289	1 068	3 221
Other agricultural chemicals including lime	745	619	642	397	691	598	631	395
Hired farm labor	400	980	410	542	393	980	396	540
Contract labor	49	100	26	62	49	100	26	62
Customwork, machine hire, and rental of machinery and equipment	533	503	753	614	504	499	720	607
Energy and petroleum products	1 200	2 830	(NA)	(NA)	1 068	2 764	(NA)	(NA)
Petroleum products	1 200	2 292	1 359	1 909	1 068	2 233	1 228	1 882
Gasoline	1 156	1 158	(NA)	(NA)	1 024	1 121	1 167	1 099
Diesel fuel	735	647	(NA)	(NA)	695	643	685	479
LP gas, butane, and propane	466	302	(NA)	(NA)	442	292	346	149
Fuel oil	71	19	(NA)	(NA)	60	17		
Natural gas	41	15	(NA)	(NA)	37	13	1 228	154
Kerosene, motor oil, and grease	1 200	151	(NA)	(NA)	1 068	146		
Electricity	932	534	(NA)	(NA)	887	527	(NA)	(NA)
Other—coal, wood, coke, etc.	24	4	(NA)	(NA)	24	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	941	225 018	859	221 420	1 068	212 621
Cropland fertilized, except pasture	936	221 317	859	217 889	(NA)	209 999
Pasture and rangeland fertilized	131	3 701	115	3 531	(NA)	2 622
Lime	57	3 169	47	2 519	42	1 767
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	183	13 454	151	12 954	(NA)	28 423
Nematodes in crops	11	3 060	11	3 060	3	392
Diseases in crops and orchards	12	290	12	290	8	952
Weeds, grass, or brush in crops and pasture	644	79 500	604	77 919	(NA)	52 994
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	375	5	375	6	619
Insect control on livestock and poultry	346	(X)	336	(X)	98	(X)
Sanitation and rodent and bird control	177	(X)	164	(X)	(NA)	(X)

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

[1978 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	1 200	1 336	1 068	1 203
$1,000	45 094	33 135	43 454	31 710
Average per farm—dollars	37 578	24 802	40 687	26 359
Farms by value group:				
$1 to $4,999	38	162	22	133
$5,000 to $9,999	203	187	109	140
$10,000 to $19,999	260	303	260	263
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	203	224	203	215
$30,000 to $49,999	181	312	163	306
$50,000 to $69,999	134	91	130	89
$70,000 to $99,999	53	57	53	57
$100,000 to $199,999	111		111	
$200,000 or more	17		17	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 040	1 406	473	532	675	874	1 231	1 613	773
Motortrucks including pickups	1 151	2 381	485	580	960	1 801	1 215	2 263	641
Wheel tractors	1 125	3 005	213	250	1 092	2 755	1 211	3 024	522
Grain and bean combines, self-propelled only	754	866	84	85	674	781	766	833	115
Corn heads for combines	86	126	1	(D)	85	(D)	46	58	11
Other cornpickers and picker-shellers	27	39	–	–	27	39	59	59	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	285	296	75	80	210	216	127	135	25
Pickup balers	475	531	119	128	382	403	509	531	103
Field forage harvesters, shear bar or flywheel type	308	310	38	38	272	272	302	316	93

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are 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	400	115	(X)	339	(X)	393	396
Workers	908	(X)	154	(X)	754	901	1 214
Farms with—							
1 worker	196	93	93	164	164	189	205
2 workers	89	10	20	80	160	89	65
3 or 4 workers	74	10	(D)	59	184	74	75
5 to 9 workers	35	2	(D)	30	184	35	36
10 workers or more	6	–	–	6	62	6	15

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	943	(X)	1 035	(X)	874	(X)	965	(X)
Any cattle, hogs, or sheep	898	(X)	1 001	(X)	839	(X)	937	(X)
Sales:								
Any livestock or poultry and their products $1,000	927	33 349	1 035	20 265	868	33 272	965	20 172
Any cattle, hogs, or sheep $1,000	909	26 566	1 020	(NA)	854	26 490	951	14 817
CATTLE AND CALVES								
Inventory:								
Cattle and calves	813	72 255	925	71 739	765	71 685	869	70 948
Cows and heifers that had calved	623	21 358	763	27 677	590	21 116	721	27 336
Beef cows	503	16 171	638	22 074	474	15 962	601	21 778
Milk cows	175	5 187	227	5 603	167	5 154	217	5 558
Heifers and heifer calves	646	19 873	(NA)	(NA)	614	19 724	604	16 097
Steers, steer calves, bulls and bull calves	694	31 024	(NA)	(NA)	658	30 845	715	27 515
Sales:								
Cattle and calves	816	55 519	929	44 070	773	55 312	874	43 685
$1,000	(X)	20 679	(X)	(NA)	(X)	20 625	(X)	10 865
Calves	394	7 523	(NA)	(NA)	368	7 404	384	9 325
$1,000	(X)	1 626	(X)	(NA)	(X)	1 601	(X)	1 230
Cattle	676	47 996	(NA)	(NA)	651	47 908	752	34 360
$1,000	(X)	19 053	(X)	(NA)	(X)	19 024	(X)	9 635
Fattened cattle	118	8 494	(NA)	(NA)	113	8 475	137	7 253
$1,000	(X)	4 017	(X)	(NA)	(X)	4 008	(X)	2 500
Dairy products $1,000	122	5 318	(NA)	(NA)	122	5 318	154	4 078
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	289	39 044	291	36 368	277	38 774	279	36 194
Used or to be used for breeding	205	5 343	(NA)	(NA)	195	5 305	214	4 594
Other hogs and pigs	272	33 701	(NA)	(NA)	263	33 469	265	31 600
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	207	7 461	238	7 051	197	7 421	230	7 005
Dec. 1 of preceding year and May 31	198	3 795	221	3 557	189	3 775	216	3 532
June 1 and Nov. 30	188	3 666	204	3 494	179	3 646	197	3 473
Sheep and lambs	38	3 449	40	4 229	32	3 299	37	4 191
Ewes 1 year old or older	35	2 079	(NA)	(NA)	30	1 988	36	2 457
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	180	451	137	394	151	387	123	344
Sales:								
Hogs and pigs	300	65 234	323	58 734	287	64 942	310	58 287
$1,000	(X)	5 709	(X)	(NA)	(X)	5 693	(X)	3 816
Feeder pigs	79	15 760	88	9 803	73	15 630	84	9 606
$1,000	(X)	676	(X)	(NA)	(X)	671	(X)	236
Sheep and lambs	39	2 850	42	3 278	33	2 752	39	3 200
Sheep and lambs shorn	37	2 767	(NA)	(NA)	32	2 648	35	3 506
Pounds of wool	(X)	20 741	(X)	(NA)	(X)	19 173	(X)	27 284
Sheep, lambs, and wool $1,000	40	178	(NA)	(NA)	34	172	39	136
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	21	42	20	67	20	(D)	14	55
$1,000	(X)	35	(X)	(NA)	(X)	(D)	(X)	36
POULTRY								
Inventory:								
Any poultry	160	(X)	254	(X)	150	(X)	234	(X)
Chickens 3 months old or older	134	146 615	244	152 202	126	146 422	224	151 240
Hens and pullets of laying age	134	(D)	235	148 590	126	(D)	218	148 000
Pullets 3 months old or older	6	(D)	(NA)	(NA)	6	(D)	4	2 199
Pullet chicks and pullets under 3 months old	10	(D)	(NA)	(NA)	10	(D)	1	(D)
Broilers and other meat-type chickens	24	2 052	30	2 455	22	(D)	25	2 174
Turkeys	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	14	(X)	(NA)	(X)	12	(X)	9	(X)
Sales:								
Any poultry	45	(X)	74	(X)	43	(X)	72	(X)
Chickens 3 months old or older	35	134 912	70	108 019	35	134 912	68	(D)
Hens and pullets of laying age	35	(D)	68	101 622	35	(D)	67	(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	8	1 392	6	754	7	(D)	5	(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	80	1 429	148	1 227	78	(D)	143	1 225

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	184	7 122	(X)	9	816	183	(D)	(X)	9	816
	1974	254	8 578	(X)	(NA)	(NA)	252	(D)	(X)	8	279
For grain or seed (bushels)	1978	42	1 689	85 995	4	323	41	(D)	(D)	4	323
	1974	53	2 369	115 322	(NA)	(NA)	53	2 369	115 322	4	101
For silage or green chop (tons, green)	1978	158	5 433	41 295	7	493	158	5 433	41 295	7	493
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	221	6 047	36 607	5	178
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Sorghums for all purposes	1978	868	93 572	(X)	5	107	819	92 286	(X)	5	107
	1974	1 037	106 026	(X)	(NA)	(NA)	1 010	105 551	(X)	1	(D)
For grain or seed (bushels)	1978	833	83 252	2 252 616	4	(D)	786	81 986	2 229 855	4	(D)
	1974	1 005	95 747	3 792 530	(NA)	(NA)	985	95 388	3 782 603	–	–
For silage or green chop (tons, green)	1978	309	(D)	79 600	1	(D)	307	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	336	9 022	96 137	–	–
Cut for dry forage or hay (tons, dry)	1978	4	(D)	17	–	–	4	(D)	17	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	430	1 251	–	–
Hogged or grazed	1978	6	135	(X)	–	–	6	135	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	50	711	(X)	1	(D)
Wheat for grain (bushels)	1978	953	123 033	3 502 582	–	–	899	121 634	3 474 875	–	–
	1974	1 152	133 836	3 536 493	(NA)	(NA)	1 109	132 964	3 520 636	3	76
Oats for grain (bushels)	1978	202	3 912	107 756	–	–	192	3 723	103 702	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	222	4 419	129 552	–	–
Barley for grain (bushels)	1978	22	657	28 680	–	–	21	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	323	9 665	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	57	689	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	204	9 163	115 288	2	(D)	195	9 021	114 347	2	(D)
	1974	72	3 132	63 575	(NA)	(NA)	72	3 132	63 575	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	3	(D)	87	–	–	3	(D)	87	–	–
	1974	11	17	841	(NA)	(NA)	10	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	787	40 287	66 383	4	98	740	39 551	65 739	4	98
	1974	872	35 019	71 112	(NA)	(NA)	837	34 444	70 199	1	(D)
Alfalfa hay (tons, dry)	1978	547	17 735	36 624	4	98	524	17 522	36 365	4	98
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	667	19 958	48 707	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	314	8 583	13 171	–	–	306	8 460	13 101	–	–
Field seed crops	1978	43	1 228	(X)	1	(D)	42	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	386	(X)	–	–
Alfalfa seed (pounds)	1978	42	1 181	114 062	1	(D)	42	1 181	114 062	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	234	20 745	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	12	(X)	–	–	3	4	(X)	–	–
	1974	8	59	(X)	(NA)	(NA)	7	(D)	(X)	1	(D)
Apples (pounds)	1978	6	11	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6	330	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	29	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	4	21	(X)	1	(D)	4	21	(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	1 214	548 287	1 389	561 863	1 121	540 719	1 219	548 954
Average size of farm	(X)	452	(X)	405	(X)	482	(X)	450
Approximate land area	(X)	565 120	(X)	565 120	(X)	565 120	(X)	565 120
Proportion in farms, percent	(X)	97.0	(X)	99.4	(X)	95.7	(X)	97.1
Value of land and buildings:[1]								
Average per farm, dollars	303 357	(X)	130 482	(X)	322 426	(X)	145 052	(X)
Average per acre, dollars	(X)	604	(X)	323	(X)	602	(X)	322
Land in farms according to use:								
Total cropland	1 140	364 938	1 317	382 265	1 067	361 317	1 171	373 471
Harvested cropland	1 115	266 060	1 266	272 735	1 053	264 341	1 158	270 685
By acres harvested:								
1 to 9 acres	18	84	22	(NA)	6	32	8	(NA)
10 to 19 acres	37	571	48	(NA)	21	323	5	(NA)
20 to 29 acres	46	1 109	78	(NA)	30	741	42	(NA)
30 to 49 acres	39	1 497	65	(NA)	33	1 254	51	(NA)
50 to 99 acres	161	11 913	171	(NA)	150	(D)	170	(NA)
100 to 199 acres	285	40 563	328	(NA)	284	(D)	328	(NA)
200 to 499 acres	411	129 389	456	(NA)	411	129 389	456	(NA)
500 to 999 acres	110	71 165	92	(NA)	110	71 165	92	(NA)
1,000 acres or more	8	9 769	6	(NA)	8	9 769	6	(NA)
Cropland used only for pasture	418	50 165	648	75 446	390	49 246	565	69 354
Other cropland	829	48 713	530	34 084	801	47 730	489	33 432
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	308	12 032	(NA)	(NA)	300	11 901	162	5 137
Cropland on which all crops failed	163	4 801	(NA)	(NA)	153	4 427	202	17 957
Cropland in cultivated summer fallow	330	15 503	(NA)	(NA)	326	15 436	190	6 618
Cropland idle	428	16 377	(NA)	(NA)	409	15 966	113	3 720
Total woodland	363	18 834	346	17 767	346	18 468	297	17 414
Woodland pastured	175	9 404	(NA)	(NA)	167	9 298	137	7 507
Woodland not pastured	245	9 430	(NA)	(NA)	232	9 170	220	9 907
Other land	1 051	164 515	1 173	161 831	979	160 934	1 058	158 069
Pastureland and rangeland, other than cropland and woodland pastured	650	135 079	(NA)	(NA)	624	132 150	675	125 695
Land in house lots, ponds, roads, wasteland, etc	935	29 436	(NA)	(NA)	873	28 784	952	32 374
Pastureland, all types	955	194 648	(NA)	(NA)	905	190 694	(NA)	202 556
Irrigated land	24	1 776	21	1 112	23	(D)	21	1 112
Harvested cropland irrigated	21	1 719	(NA)	(NA)	21	1 719	19	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Land set aside in the federal farm programs in 1978	760	28 686	(X)	(X)	731	28 410	(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]	1 214	45 009	1 389	38 733	1 121	44 873	1 219	38 525
Average per farm, dollars	(X)	37 075	(X)	27 886	(X)	40 029	(X)	31 604
Farms by value of agricultural products sold:[1]								
$100,000 or more	81	14 883	40	(NA)	81	14 883	40	(NA)
$40,000 to $99,999	269	16 809	266	(NA)	269	16 809	266	(NA)
$20,000 to $39,999	300	8 602	334	(NA)	300	8 602	334	(NA)
$10,000 to $19,999	202	2 907	264	(NA)	202	2 907	264	(NA)
$5,000 to $9,999	182	1 344	215	(NA)	182	1 344	215	(NA)
$2,500 to $4,999	87	328	98	(NA)	87	328	98	(NA)
Less than $2,500 (see text)	93	136	172	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	31	66	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	26	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 064	18 105	1 215	(D)	1 015	18 039	(NA)	(D)
Grains	1 045	17 510	(NA)	(NA)	1 000	17 450	1 117	20 352
Commodity Credit Corporation loans	360	2 209	(NA)	(NA)	349	2 203	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	218	593	(NA)	(NA)	212	587	273	692
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	–	–	2	(D)	–	–	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	958	26 904	1 079	17 573	902	26 834	985	(D)
Poultry and poultry products	69	194	120	246	56	185	113	243
Dairy products	95	3 132	(NA)	(NA)	93	(D)	121	2 302
Cattle and calves	860	14 811	(NA)	(NA)	821	14 769	938	9 548
Hogs and pigs	393	8 667	(NA)	(NA)	379	8 653	396	5 324
Sheep, lambs, and wool	21	60	(NA)	(NA)	18	57	21	32
Other livestock and livestock products (see text)	26	40	(NA)	(NA)	25	(D)	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	1 214	1 389	548 287	1 115	543 976	266 060	24	20 685	10 743	1 776
Farms with—										
1 to 9 acres	64	68	123	8	45	29	1	(D)	–	(D)
10 to 49 acres	61	83	1 772	43	1 300	843	1	(D)	(D)	(D)
50 to 69 acres	24	13	1 334	20	1 105	792	–	–	–	–
70 to 99 acres	72	92	5 941	64	5 266	2 957	–	–	–	–
100 to 139 acres	38	45	4 516	36	4 266	2 155	1	(D)	(D)	(D)
140 to 179 acres	130	162	20 626	124	19 705	10 446	1	(D)	(D)	(D)
180 to 219 acres	33	43	6 535	32	6 345	3 488	–	–	–	–
220 to 259 acres	52	94	12 395	52	12 395	6 377	–	–	–	–
260 to 499 acres	299	356	109 227	295	107 731	55 747	5	1 690	979	128
500 to 999 acres	323	341	223 476	323	223 476	112 117	7	4 704	2 823	641
1,000 to 1,999 acres	109	84	141 135	109	141 135	62 190	6	9 078	4 758	563
2,000 acres or more	9	8	21 207	9	21 207	8 919	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	1 214	548 287	1 389	561 863	1 121	540 719	1 219	548 954
Harvested cropland	1 115	266 060	1 266	272 735	1 053	264 341	1 158	270 685
Tenure of operator:								
Full owners	528	166 144	687	178 491	464	161 307	542	167 133
Harvested cropland	436	73 307	(NA)	79 357	399	72 251	(NA)	77 810
Part owners	445	306 809	452	303 031	436	305 301	444	302 578
Harvested cropland	444	151 406	(NA)	150 738	435	151 168	(NA)	150 570
Tenants	241	75 334	250	80 341	221	74 111	233	79 243
Harvested cropland	235	41 347	(NA)	42 640	219	40 922	(NA)	42 305
Type of organization:								
Individual or family	1 068	469 329	(NA)	(NA)	986	462 444	1 129	501 798
Partnership	126	66 037	(NA)	(NA)	115	65 354	85	44 311
Corporation	18	(D)	(NA)	(NA)	18	(D)	3	(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	943	1 176	911	1 083
Other	271	208	210	131
Operators by age group:				
Under 25 years	90	62	84	56
25 to 34 years	189	148	170	107
35 to 44 years	179	222	171	213
45 to 54 years	267	331	260	312
55 to 64 years	293	367	272	319
65 years and over	196	254	164	207
Average age	48.7	51.1	48.4	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	793	821	741	764
Not on farm operated	269	313	243	230
Not reported	152	250	137	220
Operators reporting days of work off farm:				
None	642	587	609	558
1 to 49 days	155	108	151	103
50 to 99 days	42	45	40	44
100 to 149 days	46	38	40	33
150 to 199 days	39	10	31	7
200 days or more	207	192	168	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	553	7 958	571	4 437	527	7 889	520	4 409
Feed for livestock and poultry	837	3 544	966	4 432	787	3 508	839	4 362
Commercially mixed formula feeds	314	1 591	728	2 400	290	1 565	672	2 375
Animal health costs	821	427	(NA)	(NA)	780	420	759	284
Seeds, bulbs, plants, and trees	1 015	1 033	1 137	604	975	1 023	1 083	599
Commercial fertilizer	1 018	4 024	1 135	3 879	985	4 011	1 035	3 858
Other agricultural chemicals including lime	959	1 470	839	847	930	1 462	807	844
Hired farm labor	478	1 037	373	395	474	1 037	358	391
Contract labor	46	32	49	57	46	32	46	56
Customwork, machine hire, and rental of machinery and equipment	639	972	785	710	623	970	725	700
Energy and petroleum products	1 205	3 301	(NA)	(NA)	1 115	3 260	(NA)	(NA)
Petroleum products	1 205	2 814	1 320	1 887	1 115	2 779	1 189	1 848
Gasoline	1 184	1 590	(NA)	(NA)	1 094	1 567	1 143	1 113
Diesel fuel	739	859	(NA)	(NA)	727	859	594	483
LP gas, butane, and propane	324	174	(NA)	(NA)	298	166	282	101
Fuel oil	84	11	(NA)	(NA)	74	11		
Natural gas	6	2	(NA)	(NA)	6	2	1 186	150
Kerosene, motor oil, and grease	1 205	178	(NA)	(NA)	1 115	175		
Electricity	824	484	(NA)	(NA)	785	477	(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	1 003	239 972	970	239 042	1 035	196 209
Cropland fertilized, except pasture	1 002	232 464	969	231 534	(NA)	189 624
Pasture and rangeland fertilized	134	7 508	134	7 508	(NA)	6 585
Lime	38	1 745	38	1 745	41	1 475
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	329	42 313	324	42 273	(NA)	49 182
Nematodes in crops	25	1 979	21	1 955	5	914
Diseases in crops and orchards	30	4 142	30	4 142	10	1 123
Weeds, grass, or brush in crops and pasture	836	156 322	816	155 078	(NA)	117 488
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	2 030	20	2 030	18	669
Insect control on livestock and poultry	486	(X)	465	(X)	149	(X)
Sanitation and rodent and bird control	304	(X)	291	(X)	(NA)	(X)

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

[1978 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	1 210	1 257	1 120	1 112
$1,000	52 080	32 562	51 580	31 490
Average per farm—dollars	43 042	25 905	46 054	28 318
Farms by value group:				
$1 to $4,999	81	139	69	88
$5,000 to $9,999	220	179	142	121
$10,000 to $19,999	242	260	242	227

	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	104	214	104	213
$30,000 to $49,999	178	308	178	307
$50,000 to $69,999	112	98	112	97
$70,000 to $99,999	123	59	123	59
$100,000 to $199,999	128		128	
$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	1 083	1 463	473	512	729	951	1 106	1 470	666
Motortrucks including pickups	1 111	2 193	507	604	926	1 589	1 081	2 063	604
Wheel tractors	1 090	2 697	317	411	1 010	2 286	1 127	2 834	474
Grain and bean combines, self-propelled only	799	834	149	149	653	685	726	759	186
Corn heads for combines	108	119	8	8	100	111	108	108	29
Other cornpickers and picker-shellers	32	33	5	5	27	28	158	161	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	248	258	67	67	181	191	138	143	25
Pickup balers	568	578	86	86	483	492	543	553	83
Field forage harvesters, shear bar or flywheel type	250	267	55	55	206	212	204	209	54

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are 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	478	86	(X)	440	(X)	474	358
Workers	2 781	(X)	132	(X)	2 649	2 777	1 095
Farms with—							
1 worker	191	61	61	171	171	187	165
2 workers	94	9	18	115	230	94	56
3 or 4 workers	110	15	(D)	80	257	110	67
5 to 9 workers	43	1	(D)	35	233	43	54
10 workers or more	40	–	–	39	1 758	40	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	959	(X)	1 096	(X)	895	(X)	974	(X)
Any cattle, hogs, or sheep	930	(X)	1 062	(X)	875	(X)	957	(X)
Sales:								
Any livestock or poultry and their products $1,000	958	26 904	1 079	17 573	902	26 834	985	(D)
Any cattle, hogs, or sheep $1,000	938	23 538	1 065	(NA)	889	23 479	974	14 904
CATTLE AND CALVES								
Inventory:								
Cattle and calves	866	60 676	1 014	64 370	818	59 722	920	62 625
Cows and heifers that had calved	766	23 542	921	28 150	723	23 154	839	(D)
Beef cows	705	20 196	851	24 549	667	19 821	770	(D)
Milk cows	128	3 346	167	3 601	122	3 333	165	(D)
Heifers and heifer calves	742	16 818	(NA)	(NA)	704	16 508	665	14 760
Steers, steer calves, bulls and bull calves	762	20 316	(NA)	(NA)	725	20 060	779	20 668
Sales:								
Cattle and calves	860	39 555	1 006	44 204	821	39 395	938	43 648
$1,000	(X)	14 811	(X)	(NA)	(X)	14 769	(X)	9 548
Calves	390	7 253	(NA)	(NA)	371	7 192	474	16 011
$1,000	(X)	1 801	(X)	(NA)	(X)	1 787	(X)	1 881
Cattle	720	32 302	(NA)	(NA)	691	32 203	760	27 637
$1,000	(X)	13 010	(X)	(NA)	(X)	12 982	(X)	7 667
Fattened cattle	91	8 928	(NA)	(NA)	89	(D)	133	8 017
$1,000	(X)	4 507	(X)	(NA)	(X)	(D)	(X)	2 833
Dairy products $1,000	95	3 132	(NA)	(NA)	93	(D)	121	2 302
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	374	57 234	394	45 953	359	56 968	370	45 524
Used or to be used for breeding	282	8 995	(NA)	(NA)	273	8 956	264	5 464
Other hogs and pigs	346	48 239	(NA)	(NA)	331	48 012	339	40 060
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	292	12 595	318	8 483	282	12 575	294	8 396
Dec. 1 of preceding year and May 31	276	6 414	302	4 573	267	6 400	280	4 497
June 1 and Nov. 30	252	6 181	229	3 910	249	6 175	224	3 899
Sheep and lambs	19	1 314	23	1 597	16	1 242	21	(D)
Ewes 1 year old or older	16	933	(NA)	(NA)	13	862	21	899
Goats	3	33	(NA)	(NA)	2	(D)	–	–
Horses and ponies	179	589	152	417	163	544	129	296
Sales:								
Hogs and pigs	393	98 613	423	85 139	379	98 367	396	84 524
$1,000	(X)	8 667	(X)	(NA)	(X)	8 653	(X)	5 324
Feeder pigs	117	27 496	117	22 420	115	(D)	103	21 982
$1,000	(X)	1 179	(X)	(NA)	(X)	(D)	(X)	528
Sheep and lambs	21	798	23	901	18	763	21	(D)
Sheep and lambs shorn	17	906	(NA)	(NA)	14	835	13	774
Pounds of wool	(X)	7 122	(X)	(NA)	(X)	6 330	(X)	6 086
Sheep, lambs, and wool $1,000	21	60	(NA)	(NA)	18	57	21	32
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	24	68	13	29	23	(D)	13	29
$1,000	(X)	32	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	134	(X)	211	(X)	116	(X)	184	(X)
Chickens 3 months old or older	119	26 804	189	39 829	101	24 912	178	38 638
Hens and pullets of laying age	119	26 587	187	38 737	101	24 695	176	37 546
Pullets 3 months old or older	7	217	(NA)	(NA)	7	217	4	703
Pullet chicks and pullets under 3 months old	3	114	(NA)	(NA)	3	114	1	(D)
Broilers and other meat-type chickens	19	1 433	47	4 143	16	1 281	31	3 193
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	24	(X)	(NA)	(X)	23	(X)	11	(X)
Sales:								
Any poultry	31	(X)	44	(X)	28	(X)	40	(X)
Chickens 3 months old or older	21	17 066	40	49 540	18	16 450	36	49 274
Hens and pullets of laying age	21	17 066	39	(D)	18	16 450	35	(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)	1	(D)
Broilers and other meat-type chickens	3	461	3	350	3	461	3	350
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	69	194	120	246	56	185	113	243

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	222	10 724	(X)	17	1 329	210	10 579	(X)	17	1 329
	1974	401	19 815	(X)	(NA)	(NA)	383	19 523	(X)	14	873
For grain or seed (bushels)	1978	187	9 011	643 743	17	(D)	175	8 866	639 048	17	(D)
	1974	276	11 773	502 174	(NA)	(NA)	265	11 608	495 159	13	743
For silage or green chop (tons, green)	1978	62	1 713	21 322	1	(D)	62	1 713	21 322	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	193	7 373	39 662	5	130
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	542	(X)	–	–
Sorghums for all purposes	1978	954	111 928	(X)	–	–	918	111 252	(X)	–	–
	1974	1 024	126 785	(X)	(NA)	(NA)	977	126 196	(X)	2	(D)
For grain or seed (bushels)	1978	928	105 308	6 419 349	–	–	894	104 687	6 387 998	–	–
	1974	1 006	117 984	4 037 197	(NA)	(NA)	961	117 419	4 024 400	1	(D)
For silage or green chop (tons, green)	1978	255	(D)	88 515	–	–	250	(D)	87 575	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	235	5 771	39 474	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	931	1 193	–	–
Hogged or grazed	1978	5	(D)	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	57	2 075	(X)	–	–
Wheat for grain (bushels)	1978	922	76 796	2 211 272	1	(D)	899	76 373	2 202 395	1	(D)
	1974	1 092	82 956	2 704 233	(NA)	(NA)	1 046	82 417	2 689 562	1	(D)
Oats for grain (bushels)	1978	207	3 394	133 421	–	–	200	3 318	131 371	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	226	3 860	151 525	–	–
Barley for grain (bushels)	1978	11	512	22 858	–	–	11	512	22 858	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	104	5 200	1	(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)	4	57	(X)	–	–
Soybeans for beans (bushels)	1978	567	37 627	885 223	7	154	553	37 518	883 305	7	154
	1974	304	12 063	203 550	(NA)	(NA)	302	(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	10	11	837	–	–	10	11	837	–	–
	1974	18	6	501	(NA)	(NA)	17	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	780	30 157	61 074	6	161	760	29 847	60 596	6	161
	1974	890	29 958	44 202	(NA)	(NA)	837	29 369	43 759	2	(D)
Alfalfa hay (tons, dry)	1978	601	13 413	35 956	6	155	586	13 247	35 665	6	155
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	751	17 879	30 866	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	225	5 209	9 427	1	(D)	224	(D)	(D)	1	(D)
Field seed crops	1978	16	257	(X)	–	–	16	257	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	52	659	(X)	–	–
Alfalfa seed (pounds)	1978	11	130	13 820	–	–	11	130	13 820	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	364	26 620	–	–
Red clover seed (pounds)	1978	4	68	4 649	–	–	4	68	4 649	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	52	2 780	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	1	(X)	(NA)	(NA)	3	1	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	6	(X)	–	–	5	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	4	2	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	(Z)	–	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	–	(NA)	(NA)	2	(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	–	–	(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	481	616 604	511	674 923	460	604 796	484	669 736
Average size of farm	(X)	1 282	(X)	1 321	(X)	1 315	(X)	1 384
Approximate land area	(X)	626 560	(X)	626 560	(X)	626 560	(X)	626 560
Proportion in farms, percent	(X)	98.4	(X)	107.7	(X)	96.5	(X)	106.9
Value of land and buildings:[1]								
Average per farm, dollars	519 730	(X)	321 765	(X)	536 128	(X)	337 097	(X)
Average per acre, dollars	(X)	433	(X)	244	(X)	437	(X)	244
Land in farms according to use:								
Total cropland	449	347 748	491	340 165	434	345 653	469	337 709
Harvested cropland	438	204 941	477	212 402	427	204 270	464	212 124
By acres harvested:								
1 to 9 acres	1	(D)	2	(NA)	–	–	–	(NA)
10 to 19 acres	1	(D)	3	(NA)	1	(D)	–	(NA)
20 to 29 acres	5	113	9	(NA)	5	113	1	(NA)
30 to 49 acres	8	329	11	(NA)	4	151	11	(NA)
50 to 99 acres	49	3 482	47	(NA)	44	3 105	47	(NA)
100 to 199 acres	76	(D)	87	(NA)	75	(D)	87	(NA)
200 to 499 acres	163	51 466	172	(NA)	163	51 466	172	(NA)
500 to 999 acres	90	62 504	104	(NA)	90	62 504	104	(NA)
1,000 acres or more	45	76 115	42	(NA)	45	76 115	42	(NA)
Cropland used only for pasture	101	(D)	100	15 945	96	(D)	92	14 793
Other cropland	376	(D)	370	111 818	367	(D)	356	110 792
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	31	2 637	(NA)	(NA)	31	2 637	20	2 204
Cropland on which all crops failed	53	(D)	(NA)	(NA)	51	(D)	20	3 005
Cropland in cultivated summer fallow	325	97 960	(NA)	(NA)	318	96 961	315	97 935
Cropland idle	123	22 226	(NA)	(NA)	121	(D)	48	7 648
Total woodland	11	705	21	3 619	11	705	21	3 619
Woodland pastured	4	(D)	(NA)	(NA)	4	(D)	6	1 537
Woodland not pastured	8	(D)	(NA)	(NA)	8	(D)	16	2 082
Other land	364	268 151	394	331 139	351	258 438	372	328 408
Pastureland and rangeland, other than cropland and woodland pastured	272	260 330	(NA)	(NA)	266	250 649	279	314 927
Land in house lots, ponds, roads, wasteland, etc	250	7 821	(NA)	(NA)	239	7 789	297	13 481
Pastureland, all types	322	275 091	(NA)	(NA)	312	265 165	(NA)	331 257
Irrigated land	168	92 792	146	73 975	166	(D)	145	(D)
Harvested cropland irrigated	168	87 946	(NA)	(NA)	166	(D)	145	70 400
Pastureland irrigated	5	209	(NA)	(NA)	5	209	(NA)	(D)
Other land irrigated	35	4 637	(NA)	(NA)	35	4 637	12	3 370
Land set aside in the federal farm programs in 1978	284	27 440	(X)	(X)	279	27 352	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	481	43 197	511	38 627	460	43 166	484	38 597
Average per farm, dollars	(X)	89 807	(X)	75 591	(X)	93 838	(X)	79 746
Farms by value of agricultural products sold:[1]								
$100,000 or more	76	31 638	87	(NA)	76	31 638	87	(NA)
$40,000 to $99,999	108	6 977	123	(NA)	108	6 977	123	(NA)
$20,000 to $39,999	90	2 643	115	(NA)	90	2 643	115	(NA)
$10,000 to $19,999	94	1 376	76	(NA)	94	1 376	76	(NA)
$5,000 to $9,999	52	386	57	(NA)	52	386	57	(NA)
$2,500 to $4,999	40	147	20	(NA)	40	147	20	(NA)
Less than $2,500 (see text)	19	(D)	32	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	5	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	432	17 664	471	24 019	422	17 648	(NA)	24 003
Grains	430	17 032	(NA)	(NA)	420	17 015	451	22 566
Commodity Credit Corporation loans	152	1 756	(NA)	(NA)	150	(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	626	(NA)	(NA)	62	626	80	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	277	25 533	304	14 608	269	25 517	294	14 594
Poultry and poultry products	10	4	15	3	10	4	12	3
Dairy products	5	472	(NA)	(NA)	5	472	6	289
Cattle and calves	259	19 429	(NA)	(NA)	252	19 417	283	13 746
Hogs and pigs	43	(D)	(NA)	(NA)	40	(D)	41	510
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	4	(D)	9	28
Other livestock and livestock products (see text)	13	21	(NA)	(NA)	13	21	12	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	481	511	616 604	438	570 719	204 941	168	294 167	128 511	92 792
Farms with—										
1 to 9 acres	16	10	37	–	–	–	–	–	–	–
10 to 49 acres	9	7	(D)	4	120	94	3	105	79	79
50 to 69 acres	1	10	(D)	–	–	–	–	–	–	–
70 to 99 acres	7	6	558	3	238	110	–	–	–	–
100 to 139 acres	10	5	1 178	9	1 058	585	1	(D)	(D)	(D)
140 to 179 acres	22	32	3 516	22	3 516	1 670	2	(D)	(D)	(D)
180 to 219 acres	5	4	1 013	4	809	531	2	(D)	(D)	(D)
220 to 259 acres	7	8	1 676	6	1 435	672	2	(D)	(D)	(D)
260 to 499 acres	102	113	38 128	101	37 772	18 087	30	10 972	7 793	7 131
500 to 999 acres	110	125	81 416	104	77 196	31 898	34	25 267	14 683	10 283
1,000 to 1,999 acres	116	122	163 168	115	161 428	72 117	54	74 891	43 231	31 382
2,000 acres or more	76	69	325 633	70	287 147	79 177	40	181 617	61 761	43 063

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	481	616 604	511	674 923	460	604 796	484	669 736
Harvested cropland	438	204 941	477	212 402	427	204 270	464	212 124
Tenure of operator:								
Full owners	124	88 209	150	168 882	114	79 936	130	166 971
Harvested cropland	100	24 323	(NA)	37 304	95	24 078	(NA)	37 060
Part owners	251	448 087	254	419 373	248	445 401	250	416 347
Harvested cropland	243	147 194	(NA)	136 839	243	147 194	(NA)	136 805
Tenants	106	80 308	107	86 668	98	79 459	104	86 418
Harvested cropland	95	33 424	(NA)	38 259	89	32 998	(NA)	38 259
Type of organization:								
Individual or family	410	490 257	(NA)	(NA)	391	487 975	426	573 816
Partnership	56	87 069	(NA)	(NA)	56	87 069	49	65 050
Corporation	12	(D)	(NA)	(NA)	12	(D)	8	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(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	357	419	350	399
Other	124	82	110	76
Operators by age group:				
Under 25 years	22	18	20	15
25 to 34 years	33	47	30	40
35 to 44 years	80	88	75	83
45 to 54 years	126	120	123	117
55 to 64 years	138	113	134	110
65 years and over	82	115	78	110
Average age	51.7	52.5	51.9	53.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	236	245	229	238
Not on farm operated	160	163	149	151
Not reported	85	93	82	86
Operators reporting days of work off farm:				
None	243	237	238	226
1 to 49 days	60	53	60	49
50 to 99 days	16	13	16	11
100 to 149 days	15	7	15	7
150 to 199 days	17	12	16	11
200 days or more	98	63	83	59

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	159	9 215	151	6 274	153	9 209	144	6 271
Feed for livestock and poultry	234	4 897	261	5 015	222	4 891	245	5 006
Commercially mixed formula feeds	117	1 539	180	1 355	110	1 537	168	1 349
Animal health costs	191	209	(NA)	(NA)	179	208	194	123
Seeds, bulbs, plants, and trees	304	812	280	689	293	811	276	689
Commercial fertilizer	321	2 452	268	1 904	311	2 449	258	1 903
Other agricultural chemicals including lime	298	1 008	160	566	288	1 007	160	566
Hired farm labor	249	2 121	204	973	248	(D)	204	973
Contract labor	72	107	40	90	67	106	39	(D)
Customwork, machine hire, and rental of machinery and equipment	286	1 430	288	1 255	280	1 426	286	(D)
Energy and petroleum products	477	3 820	(NA)	(NA)	458	3 810	(NA)	(NA)
Petroleum products	477	3 360	497	1 467	458	3 352	471	1 458
Gasoline	455	830	(NA)	(NA)	436	823	426	670
Diesel fuel	333	731	(NA)	(NA)	333	731	297	441
LP gas, butane, and propane	220	413	(NA)	(NA)	219	(D)	230	180
Fuel oil	21	(D)	(NA)	(NA)	20	(D)	471	167
Natural gas	148	1 112	(NA)	(NA)	147	(D)		
Kerosene, motor oil, and grease	477	(D)	(NA)	(NA)	458	206		
Electricity	332	(D)	(NA)	(NA)	326	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
mercial fertilizer	315	134 562	305	134 107	258	99 213
opland fertilized, except pasture	314	(D)	304	(D)	(NA)	99 076
sture and rangeland fertilized	2	(D)	2	(D)	(NA)	137
	–	–	–	–	–	–
ys, dusts, granules, fumigants, etc. to control—						
sects on hay and other crops	213	67 718	208	67 643	(NA)	47 839
matodes in crops	10	1 754	10	1 754	–	–
seases in crops and orchards	17	5 326	17	5 326	3	537
eeds, grass, or brush in crops and pasture	183	65 941	178	65 926	(NA)	35 052
micals for—						
efoliation or for growth control of crops or thinning of fruit	9	1 370	9	1 370	2	(D)
sect control on livestock and poultry	53	(X)	53	(X)	32	(X)
anitation and rodent and bird control	49	(X)	49	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
L MACHINERY AND QUIPMENT				
timated market value of all achinery and equipment—farms	477	482	458	457
$1,000	31 362	18 132	31 130	17 871
Average per farm—dollars	65 748	37 618	67 970	39 105
rms by value group:				
$1 to $4,999	24	24	18	18
$5,000 to $9,999	37	61	36	50
$10,000 to $19,999	81	103	70	98

	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	83	54	82
$30,000 to $49,999	81	114	81	112
$50,000 to $69,999	63	45	62	45
$70,000 to $99,999	34		34	
$100,000 to $199,999	78	52	78	52
$200,000 or more	25		25	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
LECTED MACHINERY AND QUIPMENT									
tomobiles	416	571	290	349	183	222	413	572	364
otortrucks including pickups	454	1 459	275	472	374	987	458	1 301	451
heel tractors	440	1 058	162	251	386	807	437	1 039	235
ain and bean combines, self-propelled only	282	342	57	68	228	274	249	297	66
rn heads for combines	76	87	33	34	43	53	52	53	41
her cornpickers and picker-shellers	3	3	2	(D)	1	(D)	7	10	9
ttonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
ower conditioners	80	93	6	6	74	87	39	42	8
kup balers	60	75	19	19	53	56	98	101	33
ld forage harvesters, shear bar r flywheel type	49	54	5	5	46	49	43	45	9

ble 8. Hired Farm Workers: 1978 and 1974

[1978 data are 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
rms	249	98	(X)	198	(X)	248	204
rkers	670	(X)	259	(X)	411	(D)	676
rms with—							
1 worker	79	51	51	61	61	78	75
2 workers	88	28	56	90	180	88	47
3 or 4 workers	60	12	39	41	129	60	47
5 to 9 workers	19	5	(D)	5	(D)	19	27
10 workers or more	3	2	(D)	1	(D)	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	277	(X)	303	(X)	268	(X)	288	(X)
Any cattle, hogs, or sheep	264	(X)	298	(X)	256	(X)	285	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	277	25 533	304	14 608	269	25 517	294	14 594
Any cattle, hogs, or sheep ($1,000)	272	25 036	303	(NA)	264	25 021	293	14 284
CATTLE AND CALVES								
Inventory:								
Cattle and calves	251	53 695	287	51 011	243	53 621	275	50 880
Cows and heifers that had calved	176	12 500	225	16 145	174	(D)	218	(D)
Beef cows	170	12 106	219	15 844	168	(D)	213	(D)
Milk cows	17	394	17	301	17	394	16	(D)
Heifers and heifer calves	168	15 962	(NA)	(NA)	164	(D)	164	6 626
Steers, steer calves, bulls and bull calves	214	25 233	(NA)	(NA)	206	25 198	217	28 181
Sales:								
Cattle and calves	259	51 180	292	49 147	252	51 132	283	49 081
($1,000)	(X)	19 429	(X)	(NA)	(X)	19 417	(X)	13 746
Calves	113	9 377	(NA)	(NA)	108	9 342	106	5 525
($1,000)	(X)	2 327	(X)	(NA)	(X)	2 321	(X)	853
Cattle	205	41 803	(NA)	(NA)	202	41 790	250	43 556
($1,000)	(X)	17 101	(X)	(NA)	(X)	17 096	(X)	12 893
Fattened cattle	13	(D)	(NA)	(NA)	13	(D)	33	(D)
($1,000)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products ($1,000)	5	472	(NA)	(NA)	5	472	6	289
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	40	(D)	40	3 481	37	(D)	36	3 385
Used or to be used for breeding	27	(D)	(NA)	(NA)	27	(D)	27	982
Other hogs and pigs	40	(D)	(NA)	(NA)	37	(D)	32	2 403
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	29	8 991	28	628	29	8 991	27	(D)
Dec. 1 of preceding year and May 31	20	(D)	28	320	20	(D)	27	(D)
June 1 and Nov. 30	28	(D)	24	308	28	(D)	24	308
Sheep and lambs	4	(D)	8	1 037	4	(D)	8	1 037
Ewes 1 year old or older	4	(D)	(NA)	(NA)	4	(D)	8	644
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	80	262	69	276	77	256	64	263
Sales:								
Hogs and pigs	43	48 556	43	7 321	40	48 514	41	(D)
($1,000)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	510
Feeder pigs	14	1 653	10	613	14	1 653	10	613
($1,000)	(X)	61	(X)	(NA)	(X)	61	(X)	11
Sheep and lambs	4	(D)	10	745	4	(D)	9	(D)
Sheep and lambs shorn	4	(D)	(NA)	(NA)	4	(D)	8	541
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	4 408
Sheep, lambs, and wool ($1,000)	4	(D)	(NA)	(NA)	4	(D)	9	28
Goats	–	–	(NA)	(NA)	–	–	–	–
($1,000)	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	27	9	25	12	27	9	25
($1,000)	(X)	20	(X)	(NA)	(X)	20	(X)	18
POULTRY								
Inventory:								
Any poultry	36	(X)	36	(X)	36	(X)	32	(X)
Chickens 3 months old or older	26	857	36	1 407	26	857	32	1 142
Hens and pullets of laying age	26	(D)	35	1 368	26	(D)	31	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	6	12	(NA)	(NA)	6	12	1	(D)
Broilers and other meat-type chickens	5	358	3	36	5	358	3	36
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	6	(X)	3	(X)	6	(X)	3	(X)
Chickens 3 months old or older	1	(D)	1	(D)	1	(D)	1	(D)
Hens and pullets of laying age	1	(D)	1	(D)	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	430	2	(D)	5	430	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ($1,000)	10	4	15	3	10	4	12	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	110	32 038	(X)	104	31 202	109	(D)	(X)	103	(D)
	1974	104	28 651	(X)	(NA)	(NA)	104	28 651	(X)	91	26 481
For grain or seed (bushels)	1978	97	29 342	2 917 650	91	28 506	96	(D)	(D)	90	(D)
	1974	91	25 843	2 798 029	(NA)	(NA)	91	25 843	2 798 029	79	23 923
For silage or green chop (tons, green)	1978	33	2 696	36 815	33	2 696	33	2 696	36 815	33	2 696
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	(D)	38 242	31	(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	181	40 755	(X)	102	29 429	181	40 755	(X)	102	29 429
	1974	171	28 137	(X)	(NA)	(NA)	170	(D)	(X)	87	21 555
For grain or seed (bushels)	1978	161	39 432	2 801 743	102	29 192	161	39 432	2 801 743	102	29 192
	1974	119	24 040	1 868 909	(NA)	(NA)	119	24 040	1 868 909	83	20 998
For silage or green chop (tons, green)	1978	22	853	7 498	5	237	22	853	7 498	5	237
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	(D)	10 826	4	115
Cut for dry forage or hay (tons, dry)	1978	7	245	348	–	–	7	245	348	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	1 674	3 458	5	256
Hogged or grazed	1978	3	225	(X)	–	–	3	225	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	1 380	(X)	4	186
Wheat for grain (bushels)	1978	408	113 824	2 478 661	94	16 473	399	113 218	2 471 584	94	16 473
	1974	446	143 343	3 389 841	(NA)	(NA)	434	143 076	3 386 905	85	16 758
Oats for grain (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	11	5 142	151 368	11	5 141	11	5 142	151 368	11	5 141
	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)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	128	12 729	31 073	47	5 770	126	(D)	(D)	46	(D)
	1974	132	13 300	36 371	(NA)	(NA)	131	(D)	(D)	42	5 327
Alfalfa hay (tons, dry)	1978	67	5 520	13 449	33	2 593	66	(D)	(D)	32	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	10 310	29 736	36	4 538
Other tame dry hay (tons, dry) (see text)	1978	33	1 814	2 113	6	158	32	(D)	(D)	6	158
Field seed crops	1978	8	756	(X)	1	(D)	8	756	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	95	(X)	–	–
Alfalfa seed (pounds)	1978	8	756	54 874	1	(D)	8	756	54 874	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	95	13 800	–	–
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	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(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	3	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	4	366	(X)	(NA)	(NA)	4	366	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 148	307 025	1 240	302 431	882	287 052	860	276 079
Average size of farm	(X)	267	(X)	244	(X)	325	(X)	321
Approximate land area	(X)	378 880	(X)	378 880	(X)	378 880	(X)	378 880
Proportion in farms, percent	(X)	81.0	(X)	79.8	(X)	75.8	(X)	72.9
Value of land and buildings:[1]								
Average per farm, dollars	211 096	(X)	129 964	(X)	248 342	(X)	162 867	(X)
Average per acre, dollars	(X)	800	(X)	533	(X)	769	(X)	507
Land in farms according to use:								
Total cropland	1 056	195 032	1 158	192 782	827	183 170	822	175 340
Harvested cropland	948	138 083	1 019	130 010	765	133 428	789	125 263
By acres harvested:								
1 to 9 acres	52	290	68	(NA)	23	110	15	(NA)
10 to 19 acres	100	1 299	112	(NA)	48	635	34	(NA)
20 to 29 acres	90	2 057	94	(NA)	52	1 199	56	(NA)
30 to 49 acres	157	5 878	182	(NA)	117	4 490	131	(NA)
50 to 99 acres	220	15 305	220	(NA)	196	13 740	210	(NA)
100 to 199 acres	141	19 924	168	(NA)	141	19 924	168	(NA)
200 to 499 acres	131	38 652	133	(NA)	131	38 652	133	(NA)
500 to 999 acres	45	28 461	34	(NA)	45	28 461	34	(NA)
1,000 acres or more	12	26 217	8	(NA)	12	26 217	8	(NA)
Cropland used only for pasture	572	45 449	707	55 739	439	39 512	467	44 222
Other cropland	330	11 500	186	7 033	286	10 230	147	5 855
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	117	3 499	(NA)	(NA)	104	3 161	60	2 307
Cropland on which all crops failed	37	1 038	(NA)	(NA)	31	936	39	1 513
Cropland in cultivated summer fallow	38	1 125	(NA)	(NA)	32	1 058	20	553
Cropland idle	201	5 838	(NA)	(NA)	176	5 075	55	1 482
Total woodland	421	22 553	451	21 624	322	20 022	348	18 932
Woodland pastured	278	14 328	(NA)	(NA)	222	12 765	251	11 916
Woodland not pastured	191	8 225	(NA)	(NA)	144	7 257	157	7 016
Other land	925	89 440	1 013	88 025	728	83 860	733	81 807
Pastureland and rangeland, other than cropland and woodland pastured	527	70 859	(NA)	(NA)	447	66 936	458	66 019
Land in house lots, ponds, roads, wasteland, etc	821	18 581	(NA)	(NA)	650	16 924	674	15 788
Pastureland, all types	956	130 636	(NA)	(NA)	751	119 213	(NA)	122 157
Irrigated land	19	1 095	4	312	17	(D)	4	312
Harvested cropland irrigated	19	(D)	(NA)	(NA)	17	(D)	4	312
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	272	4 848	(X)	(X)	263	4 786	(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]	1 148	22 726	1 240	19 215	882	22 355	860	18 800
Average per farm, dollars	(X)	19 796	(X)	15 496	(X)	25 346	(X)	21 860
Farms by value of agricultural products sold:[1]								
$100,000 or more	44	7 426	27	(NA)	44	7 426	27	(NA)
$40,000 to $99,999	100	6 091	89	(NA)	100	6 091	89	(NA)
$20,000 to $39,999	143	3 917	139	(NA)	143	3 917	139	(NA)
$10,000 to $19,999	203	2 850	166	(NA)	203	2 850	166	(NA)
$5,000 to $9,999	183	1 301	221	(NA)	183	1 301	221	(NA)
$2,500 to $4,999	209	770	192	(NA)	209	770	192	(NA)
Less than $2,500 (see text)	265	(D)	405	(NA)	(X)	(X)	26	(NA)
$2,000 to $2,499	56	122	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	57	99	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	67	80	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	85	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	738	9 656	771	9 217	626	9 535	(NA)	9 105
Grains	601	8 559	(NA)	(NA)	542	8 493	595	8 045
Commodity Credit Corporation loans	92	534	(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	274	699	(NA)	(NA)	218	648	228	780
Vegetables, sweet corn, and melons	8	7	(NA)	(NA)	7	(D)	1	(D)
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	4	(D)	4	(D)
Nursery and greenhouse products	13	364	14	235	13	364	10	231
Other crops	2	(D)	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	935	13 070	1 020	9 987	754	12 820	746	9 685
Poultry and poultry products	41	162	55	320	31	160	43	318
Dairy products	54	2 365	(NA)	(NA)	52	(D)	74	2 220
Cattle and calves	876	8 340	(NA)	(NA)	717	8 141	720	5 353
Hogs and pigs	155	1 946	(NA)	(NA)	139	1 934	169	1 755
Sheep, lambs, and wool	28	40	(NA)	(NA)	25	(D)	19	29
Other livestock and livestock products (see text)	61	218	(NA)	(NA)	44	207	18	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	1 148	1 240	307 025	948	287 872	138 083	19	11 566	7 982	1 095
Farms with—										
1 to 9 acres	33	24	89	3	6	6	–	–	–	–
10 to 49 acres	178	194	5 469	110	3 635	1 669	3	55	4	4
50 to 69 acres	53	60	3 065	38	2 201	999	1	(D)	(D)	(D)
70 to 99 acres	154	190	12 406	131	10 547	4 752	2	(D)	(D)	(D)
100 to 139 acres	128	106	14 630	105	11 916	4 731	1	(D)	(D)	(D)
140 to 179 acres	142	182	22 464	120	19 039	7 584	3	477	113	110
180 to 219 acres	68	95	13 519	64	12 723	5 089	–	–	–	–
220 to 259 acres	52	59	12 312	48	11 362	4 633	1	(D)	(D)	(D)
260 to 499 acres	178	179	63 073	172	61 009	27 595	3	1 032	433	76
500 to 999 acres	107	113	72 500	104	70 520	32 715	2	(D)	(D)	(D)
1,000 to 1,999 acres	45	31	56 053	43	53 469	26 503	2	(D)	(D)	(D)
2,000 acres or more	10	7	31 445	10	31 445	21 807	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	1 148	307 025	1 240	302 431	882	287 052	860	276 079
Harvested cropland	948	138 083	1 019	130 010	765	133 428	789	125 263
Tenure of operator:								
Full owners	671	91 791	782	109 450	456	77 404	457	87 437
Harvested cropland	504	28 431	(NA)	31 098	361	25 232	(NA)	27 317
Part owners	382	191 171	343	161 659	350	186 675	306	158 454
Harvested cropland	364	96 470	(NA)	83 281	336	95 327	(NA)	82 537
Tenants	95	24 063	115	31 322	76	22 973	97	30 188
Harvested cropland	80	13 182	(NA)	15 631	68	12 869	(NA)	15 409
Type of organization:								
Individual or family	1 037	245 316	(NA)	(NA)	785	226 453	807	235 986
Partnership	94	51 326	(NA)	(NA)	81	(D)	46	34 726
Corporation	14	9 651	(NA)	(NA)	14	9 651	7	5 367
Other—cooperative, estate or trust, institutional, etc.	3	732	(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	495	652	454	553
Other	653	580	428	300
Operators by age group:				
Under 25 years	31	30	24	21
25 to 34 years	109	121	74	77
35 to 44 years	261	241	190	144
45 to 54 years	290	271	221	207
55 to 64 years	248	267	206	211
65 years and over	209	302	167	193
Average age	50.8	52.6	51.4	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	852	906	664	643
Not on farm operated	199	159	144	95
Not reported	97	167	74	115
Operators reporting days of work off farm:				
None	382	370	339	304
1 to 49 days	56	45	46	32
50 to 99 days	29	17	28	15
100 to 149 days	28	47	25	22
150 to 199 days	55	36	42	22
200 days or more	555	497	366	286

[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	482	3 261	469	1 850	383	3 146	318	1 763
Feed for livestock and poultry	911	3 098	917	2 904	719	2 939	621	2 728
Commercially mixed formula feeds	334	1 621	687	1 679	272	1 565	523	1 615
Animal health costs	788	213	(NA)	(NA)	672	203	508	152
Seeds, bulbs, plants, and trees	624	533	789	532	564	527	635	517
Commercial fertilizer	827	2 131	814	2 062	707	2 088	631	2 011
Other agricultural chemicals including lime	700	761	480	589	631	749	416	583
Hired farm labor	377	748	374	802	321	559	299	786
Contract labor	57	91	67	65	37	88	52	62
Customwork, machine hire, and rental of machinery and equipment	397	325	457	298	319	297	382	284
Energy and petroleum products	1 149	1 548	(NA)	(NA)	887	1 441	(NA)	(NA)
Petroleum products	1 149	1 275	1 201	1 074	887	1 197	847	991
Gasoline	1 108	742	(NA)	(NA)	862	690	812	650
Diesel fuel	445	338	(NA)	(NA)	394	328	316	215
LP gas, butane, and propane	163	67	(NA)	(NA)	154	65	150	45
Fuel oil	81	13	(NA)	(NA)	44	8		
Natural gas	26	23	(NA)	(NA)	26	23	839	81
Kerosene, motor oil, and grease	1 149	93	(NA)	(NA)	887	84		
Electricity	733	269	(NA)	(NA)	575	240	(NA)	(NA)
Other—coal, wood, coke, etc.	31	4	(NA)	(NA)	19	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	807	114 347	695	111 731	631	91 160
Cropland fertilized, except pasture	774	86 056	666	84 231	(NA)	75 919
Pasture and rangeland fertilized	336	28 291	303	27 500	(NA)	15 241
Lime	78	4 830	68	4 499	43	1 956
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	175	25 262	157	25 196	(NA)	23 533
Nematodes in crops	29	1 963	24	1 933	1	(D)
Diseases in crops and orchards	17	1 141	11	1 127	3	405
Weeds, grass, or brush in crops and pasture	557	65 052	509	64 083	(NA)	41 955
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	668	10	620	1	(D)
Insect control on livestock and poultry	372	(X)	348	(X)	79	(X)
Sanitation and rodent and bird control	187	(X)	169	(X)	(NA)	(X)

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

[1978 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	1 149	1 165	887	812
$1,000	31 706	21 513	29 994	18 582
Average per farm—dollars	27 594	18 466	33 815	22 884
Farms by value group:				
$1 to $4,999	176	213	107	113
$5,000 to $9,999	321	284	156	137
$10,000 to $19,999	220	299	196	213

	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	129	174	129	156
$30,000 to $49,999	126	119	122	117
$50,000 to $69,999	63	42	63	42
$70,000 to $99,999	41		41	
$100,000 to $199,999	54	34	54	34
$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	833	1 255	389	463	590	792	942	1 269	615
Motortrucks including pickups	1 019	1 596	440	527	796	1 069	1 030	1 595	555
Wheel tractors	1 055	1 958	151	181	1 015	1 777	1 043	2 028	321
Grain and bean combines, self-propelled only	313	349	60	63	270	286	292	307	61
Corn heads for combines	204	209	34	37	170	172	194	199	42
Other cornpickers and picker-shellers	47	47	6	6	41	41	98	103	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	377	396	131	131	246	265	212	227	92
Pickup balers	453	497	108	117	365	380	438	467	107
Field forage harvesters, shear bar or flywheel type	142	142	31	31	111	111	116	121	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	377	70	(X)	329	(X)	321	299
Workers	1 123	(X)	126	(X)	997	883	1 015
Farms with—							
1 worker	142	45	45	121	121	123	136
2 workers	54	10	20	38	76	54	35
3 or 4 workers	90	10	36	92	293	85	53
5 to 9 workers	81	5	25	68	391	49	55
10 workers or more	10	–	–	10	116	10	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	962	(X)	1 062	(X)	748	(X)	734	(X)
Any cattle, hogs, or sheep	899	(X)	1 036	(X)	715	(X)	731	(X)
Sales:								
Any livestock or poultry and their products $1,000	935	13 070	1 020	9 987	754	12 820	746	9 685
Any cattle, hogs, or sheep $1,000	907	10 326	1 008	(NA)	738	(D)	745	7 137
CATTLE AND CALVES								
Inventory:								
Cattle and calves	875	45 922	1 011	56 527	695	43 332	708	50 968
Cows and heifers that had calved	765	19 828	895	27 083	611	18 569	661	24 478
Beef cows	732	17 498	839	23 774	581	16 277	618	21 218
Milk cows	93	2 330	124	3 309	82	2 292	96	3 260
Heifers and heifer calves	725	13 246	(NA)	(NA)	575	12 527	561	11 834
Steers, steer calves, bulls and bull calves	769	12 848	(NA)	(NA)	626	12 236	629	14 656
Sales:								
Cattle and calves	876	25 595	975	23 864	717	24 801	720	22 110
$1,000	(X)	8 340	(X)	(NA)	(X)	8 141	(X)	5 353
Calves	482	7 771	(NA)	(NA)	387	7 336	363	7 135
$1,000	(X)	1 751	(X)	(NA)	(X)	1 664	(X)	1 009
Cattle	686	17 824	(NA)	(NA)	575	17 465	586	14 975
$1,000	(X)	6 589	(X)	(NA)	(X)	6 477	(X)	4 344
Fattened cattle	105	2 044	(NA)	(NA)	90	2 013	113	2 718
$1,000	(X)	809	(X)	(NA)	(X)	797	(X)	832
Dairy products $1,000	54	2 365	(NA)	(NA)	52	(D)	74	2 220
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	148	13 381	172	15 489	130	13 138	154	15 172
Used or to be used for breeding	118	1 994	(NA)	(NA)	104	1 915	114	1 722
Other hogs and pigs	138	11 387	(NA)	(NA)	122	11 223	146	13 450
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	124	2 333	141	2 669	110	2 290	128	2 603
Dec. 1 of preceding year and May 31	108	1 283	121	1 420	99	1 258	111	1 388
June 1 and Nov. 30	94	1 050	110	1 249	86	1 032	102	1 215
Sheep and lambs	22	1 205	24	1 237	20	(D)	19	1 217
Ewes 1 year old or older	21	753	(NA)	(NA)	19	(D)	17	690
Goats	6	23	(NA)	(NA)	4	(D)	–	–
Horses and ponies	262	1 128	234	758	176	746	138	416
Sales:								
Hogs and pigs	155	19 595	186	25 388	139	19 343	169	24 905
$1,000	(X)	1 946	(X)	(NA)	(X)	1 934	(X)	1 755
Feeder pigs	29	2 858	43	3 786	24	2 732	35	3 508
$1,000	(X)	108	(X)	(NA)	(X)	103	(X)	69
Sheep and lambs	27	837	21	869	24	814	18	765
Sheep and lambs shorn	22	1 029	(NA)	(NA)	20	(D)	18	778
Pounds of wool	(X)	7 581	(X)	(NA)	(X)	(D)	(X)	7 380
Sheep, lambs, and wool $1,000	28	40	(NA)	(NA)	25	(D)	19	29
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	53	217	31	85	41	197	14	49
$1,000	(X)	217	(X)	(NA)	(X)	206	(X)	9
POULTRY								
Inventory:								
Any poultry	115	(X)	150	(X)	79	(X)	111	(X)
Chickens 3 months old or older	107	15 209	143	34 445	74	14 415	107	33 325
Hens and pullets of laying age	107	15 127	138	33 765	74	(D)	102	32 712
Pullets 3 months old or older	5	82	(NA)	(NA)	4	(D)	5	566
Pullet chicks and pullets under 3 months old	3	48	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	5	305	16	921	4	(D)	10	497
Turkeys	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	27	(X)	(NA)	(X)	17	(X)	1	(X)
Sales:								
Any poultry	27	(X)	17	(X)	24	(X)	14	(X)
Chickens 3 months old or older	15	10 791	13	32 177	13	(D)	11	(D)
Hens and pullets of laying age	15	10 791	13	32 147	13	(D)	11	(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	1	(D)	3	399	1	(D)	2	(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)	–	–	1	(D)
Other poultry	8	(X)	(NA)	(X)	7	(X)	–	(X)
Poultry and poultry products $1,000	41	162	55	320	31	160	43	318

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	207	17 200	(X)	4	440	195	16 967	(X)	4	440
	1974	368	28 001	(X)	(NA)	(NA)	337	27 643	(X)	1	(D)
For grain or seed (bushels)	1978	183	15 363	1 035 342	4	440	172	(D)	1 029 913	4	440
	1974	310	22 685	741 156	(NA)	(NA)	285	22 425	735 093	1	(D)
For silage or green chop (tons, green)	1978	55	1 837	18 279	–	–	53	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	128	5 086	33 314	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	132	(X)	–	–
Sorghums for all purposes	1978	427	26 581	(X)	2	(D)	399	25 957	(X)	2	(D)
	1974	406	20 863	(X)	(NA)	(NA)	381	20 565	(X)	–	–
For grain or seed (bushels)	1978	422	26 120	1 607 292	2	(D)	394	25 496	1 584 763	2	(D)
	1974	381	19 780	963 744	(NA)	(NA)	358	19 498	954 631	–	–
For silage or green chop (tons, green)	1978	20	434	4 741	–	–	20	434	4 741	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	829	10 513	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	80	303	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	158	(X)	–	–
Wheat for grain (bushels)	1978	227	10 102	282 818	–	–	215	9 968	279 752	–	–
	1974	359	13 387	358 590	(NA)	(NA)	338	13 166	352 990	–	–
Oats for grain (bushels)	1978	55	730	30 931	–	–	54	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	150	2 260	91 181	–	–
Barley for grain (bushels)	1978	7	123	4 140	–	–	7	123	4 140	–	–
	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	454	47 422	987 796	3	290	424	47 006	982 413	3	290
	1974	459	30 956	695 776	(NA)	(NA)	437	30 764	692 646	–	–
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)	1 180	–	–	3	1	(D)	–	–
	1974	11	17	1 552	(NA)	(NA)	11	17	1 552	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	748	39 326	67 923	2	(D)	602	36 147	63 585	2	(D)
	1974	824	35 223	58 669	(NA)	(NA)	648	31 629	53 409	–	–
Alfalfa hay (tons, dry)	1978	145	3 584	9 370	1	(D)	125	3 296	9 003	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	227	6 509	12 083	–	–
Other tame dry hay (tons, dry) (see text)	1978	641	30 876	52 329	1	(D)	524	28 450	49 035	1	(D)
Field seed crops	1978	20	336	(X)	–	–	19	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	1 386	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	20	273	23 313	–	–	19	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	155	9 410	–	–
All vegetables harvested for sale (see text)	1978	8	10	(X)	2	(D)	7	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(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	24	167	(X)	3	(D)	16	105	(X)	1	(D)
	1974	17	224	(X)	(NA)	(NA)	6	195	(X)	–	–
Apples (pounds)	1978	14	70	(D)	(NA)	(NA)	7	38	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	128	(NA)	(NA)	(NA)
Peaches (pounds)	1978	11	23	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	27	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	4	221	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	13	371	(X)	6	206	13	371	(X)	6	206
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	678	466 585	696	470 496	633	464 799	657	465 107
Average size of farm	(X)	688	(X)	676	(X)	734	(X)	708
Approximate land area	(X)	456 960	(X)	456 960	(X)	456 960	(X)	456 960
Proportion in farms — percent	(X)	102.1	(X)	103.0	(X)	101.7	(X)	101.8
Value of land and buildings:[1]								
Average per farm — dollars	390 972	(X)	204 078	(X)	421 253	(X)	213 668	(X)
Average per acre — dollars	(X)	605	(X)	302	(X)	602	(X)	302
Land in farms according to use:								
Total cropland	628	337 500	672	337 240	597	336 247	641	334 376
Harvested cropland	618	239 687	663	247 579	592	239 082	634	246 718
By acres harvested:								
1 to 9 acres	12	55	11	(NA)	5	17	5	(NA)
10 to 19 acres	16	232	10	(NA)	5	64	4	(NA)
20 to 29 acres	9	217	14	(NA)	7	(D)	4	(NA)
30 to 49 acres	20	803	21	(NA)	17	699	18	(NA)
50 to 99 acres	70	5 071	76	(NA)	68	(D)	73	(NA)
100 to 199 acres	113	16 007	127	(NA)	112	(D)	126	(NA)
200 to 499 acres	222	73 920	247	(NA)	222	73 920	247	(NA)
500 to 999 acres	112	76 780	118	(NA)	112	76 780	118	(NA)
1,000 acres or more	44	66 602	39	(NA)	44	66 602	39	(NA)
Cropland used only for pasture	190	24 138	257	33 657	181	(D)	253	33 343
Other cropland	520	73 675	442	56 004	506	(D)	430	54 315
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	96	5 038	(NA)	(NA)	92	(D)	41	1 698
Cropland on which all crops failed	12	590	(NA)	(NA)	11	(D)	31	2 203
Cropland in cultivated summer fallow	434	55 394	(NA)	(NA)	425	55 124	383	47 803
Cropland idle	151	12 653	(NA)	(NA)	148	12 592	71	2 611
Total woodland	63	2 857	46	1 418	62	(D)	44	(D)
Woodland pastured	22	573	(NA)	(NA)	21	(D)	21	(D)
Woodland not pastured	50	2 284	(NA)	(NA)	50	2 284	30	834
Other land	558	126 228	551	131 838	527	(D)	519	(D)
Pastureland and rangeland, other than cropland and woodland pastured	365	114 431	(NA)	(NA)	357	114 079	332	113 472
Land in house lots, ponds, roads, wasteland, etc	443	11 797	(NA)	(NA)	416	(D)	460	(D)
Pastureland, all types	501	139 142	(NA)	(NA)	484	138 544	(NA)	147 334
Irrigated land	40	5 405	46	4 057	40	5 405	45	(D)
Harvested cropland irrigated	38	5 240	(NA)	(NA)	38	5 240	45	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	3	165	(NA)	(NA)	3	165	–	–
Land set aside in the federal farm programs in 1978	439	36 298	(X)	(X)	427	36 192	(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]	678	48 353	696	36 005	633	48 227	657	35 904
Average per farm — dollars	(X)	71 317	(X)	51 731	(X)	76 187	(X)	54 648
Farms by value of agricultural products sold:[1]								
$100,000 or more	96	32 679	83	(NA)	96	32 679	83	(NA)
$40,000 to $99,999	148	9 209	148	(NA)	148	9 209	148	(NA)
$20,000 to $39,999	139	3 973	168	(NA)	139	3 973	168	(NA)
$10,000 to $19,999	105	1 524	128	(NA)	105	1 524	128	(NA)
$5,000 to $9,999	95	660	92	(NA)	95	660	92	(NA)
$2,500 to $4,999	50	181	33	(NA)	50	181	33	(NA)
Less than $2,500 (see text)	44	(D)	43	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	13	(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	594	17 823	649	(D)	579	17 795	(NA)	(D)
Grains	584	17 249	(NA)	(NA)	571	17 225	621	20 109
Commodity Credit Corporation loans	232	2 871	(NA)	(NA)	229	2 869	(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	523	(NA)	(NA)	114	(D)	136	560
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	483	30 530	467	15 281	450	30 431	446	(D)
Poultry and poultry products	19	7	23	5	19	7	22	(D)
Dairy products	17	284	(NA)	(NA)	17	284	21	215
Cattle and calves	424	25 217	(NA)	(NA)	406	25 157	411	12 291
Hogs and pigs	160	4 811	(NA)	(NA)	149	4 777	136	2 531
Sheep, lambs, and wool	26	196	(NA)	(NA)	22	(D)	20	165
Other livestock and livestock products (see text)	8	15	(NA)	(NA)	6	(D)	9	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	678	696	466 585	618	461 364	239 687	40	56 038	33 876	5 405
Farms with —										
1 to 9 acres	39	22	80	5	23	21	–	–	–	–
10 to 49 acres	28	29	725	21	554	324	1	(D)	(D)	(D)
50 to 69 acres	11	8	590	10	540	458	–	–	–	–
70 to 99 acres	27	21	2 249	23	1 929	1 192	1	(D)	(D)	(D)
100 to 139 acres	21	10	2 372	17	1 930	1 265	–	–	–	–
140 to 179 acres	49	56	7 822	48	7 662	4 717	–	–	–	–
180 to 219 acres	21	18	4 089	17	3 298	1 798	–	–	–	–
220 to 259 acres	25	47	5 992	23	5 512	2 665	–	–	–	–
260 to 499 acres	136	154	50 362	134	49 612	27 551	2	(D)	(D)	(D)
500 to 999 acres	158	182	115 054	158	115 054	61 044	11	7 722	4 309	815
1,000 to 1,999 acres	130	112	175 029	130	175 029	89 913	18	24 652	13 567	3 324
2,000 acres or more	33	37	102 221	32	100 221	48 739	7	22 679	15 410	1 179

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	678	466 585	696	470 496	633	464 799	657	465 107
Harvested cropland	618	239 687	663	247 579	592	239 082	634	246 718
Tenure of operator:								
Full owners	211	92 890	252	102 614	179	91 624	219	97 714
Harvested cropland	166	43 090	(NA)	44 375	151	42 757	(NA)	43 672
Part owners	343	333 462	325	316 404	340	333 409	323	(D)
Harvested cropland	342	175 151	(NA)	174 337	339	175 137	(NA)	174 309
Tenants	124	40 233	119	51 478	114	39 766	115	(D)
Harvested cropland	110	21 446	(NA)	28 867	102	21 188	(NA)	28 737
Type of organization:								
Individual or family	580	356 187	(NA)	(NA)	537	354 658	611	402 543
Partnership	73	(D)	(NA)	(NA)	72	(D)	42	49 693
Corporation	23	31 977	(NA)	(NA)	23	31 977	4	12 871
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	522	552	502	529
Other	156	139	131	124
Operators by age group:				
Under 25 years	34	24	30	22
25 to 34 years	101	59	88	54
35 to 44 years	95	100	87	98
45 to 54 years	148	143	142	140
55 to 64 years	145	183	142	176
65 years and over	155	182	144	163
Average age	50.9	53.9	51.3	53.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	402	366	380	346
Not on farm operated	193	197	175	186
Not reported	83	128	78	121
Operators reporting days of work off farm:				
None	380	321	363	314
1 to 49 days	75	48	73	48
50 to 99 days	20	16	20	12
100 to 149 days	20	11	19	11
150 to 199 days	26	17	23	16
200 days or more	119	98	97	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	265	14 565	237	5 383	254	14 547	218	5 352
Feed for livestock and poultry	421	7 536	384	3 960	392	7 528	359	3 921
Commercially mixed formula feeds	176	1 124	295	2 174	175	(D)	276	2 146
Animal health costs	377	313	(NA)	(NA)	354	311	335	104
Seeds, bulbs, plants, and trees	468	879	519	380	457	875	511	379
Commercial fertilizer	591	3 033	524	2 285	563	3 018	512	2 276
Other agricultural chemicals including lime	427	600	326	384	411	599	324	(D)
Hired farm labor	334	1 994	269	798	317	1 993	265	798
Contract labor	32	28	18	17	32	28	18	17
Customwork, machine hire, and rental of machinery and equipment	397	669	361	541	375	664	349	539
Energy and petroleum products	676	2 349	(NA)	(NA)	621	2 327	(NA)	(NA)
Petroleum products	676	2 007	685	1 617	621	1 989	648	1 599
Gasoline	632	847	(NA)	(NA)	583	835	634	743
Diesel fuel	493	815	(NA)	(NA)	481	812	440	592
LP gas, butane, and propane	225	203	(NA)	(NA)	220	201	247	147
Fuel oil	60	19	(NA)	(NA)	60	19		
Natural gas	12	18	(NA)	(NA)	12	18	642	116
Kerosene, motor oil, and grease	676	106	(NA)	(NA)	621	104		
Electricity	477	339	(NA)	(NA)	461	335	(NA)	(NA)
Other — coal, wood, coke, etc.	14	3	(NA)	(NA)	14	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	579	214 709	557	213 779	513	186 920
Cropland fertilized, except pasture	573	211 032	551	210 102	(NA)	186 487
Pasture and rangeland fertilized	23	3 677	23	3 677	(NA)	433
Lime	16	185	16	185	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	141	26 735	141	26 735	(NA)	17 187
Nematodes in crops	12	257	12	257	2	(D)
Diseases in crops and orchards	14	3 006	14	3 006	2	(D)
Weeds, grass, or brush in crops and pasture	345	76 703	329	76 393	(NA)	59 117
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	550	10	550	2	(D)
Insect control on livestock and poultry	208	(X)	197	(X)	59	(X)
Sanitation and rodent and bird control	112	(X)	101	(X)	(NA)	(X)

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

[1978 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	676	649	621	618
$1,000	36 836	22 297	36 442	21 928
Average per farm—dollars	54 490	34 356	58 683	35 482
Farms by value group:				
$1 to $4,999	35	54	29	49
$5,000 to $9,999	132	71	84	62
$10,000 to $19,999	83	141	83	127
$20,000 to $29,999	65	84	65	81
$30,000 to $49,999	80	162	79	162
$50,000 to $69,999	102	60	102	60
$70,000 to $99,999	62	77	62	77
$100,000 to $199,999	82		82	
$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	509	658	265	310	298	348	583	775	435
Motortrucks including pickups	629	1 730	347	524	523	1 206	600	1 588	521
Wheel tractors	634	1 472	204	271	582	1 201	589	1 413	345
Grain and bean combines, self-propelled only	455	648	106	140	369	508	408	547	107
Corn heads for combines	31	31	6	6	25	25	12	12	6
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	9	9	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	147	147	32	32	115	115	47	47	8
Pickup balers	273	293	79	81	207	212	192	198	52
Field forage harvesters, shear bar or flywheel type	99	102	28	28	71	74	130	137	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	334	104	(X)	311	(X)	317	265
Workers	924	(X)	233	(X)	691	896	693
Farms with—							
1 worker	128	44	44	139	139	122	122
2 workers	95	31	62	91	182	84	45
3 or 4 workers	63	24	76	63	212	63	58
5 to 9 workers	38	4	(D)	12	76	38	34
10 workers or more	10	1	(D)	6	82	10	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	492	(X)	459	(X)	459	(X)	439	(X)
Any cattle, hogs, or sheep	471	(X)	449	(X)	438	(X)	430	(X)
Sales:								
Any livestock or poultry and their products $1,000	483	30 530	467	15 281	450	30 431	446	(D)
Any cattle, hogs, or sheep $1,000	475	30 224	466	(NA)	444	(D)	445	14 987
CATTLE AND CALVES								
Inventory:								
Cattle and calves	422	58 873	418	42 972	399	58 490	402	42 589
Cows and heifers that had calved	338	16 120	356	14 875	323	15 990	342	(D)
Beef cows	326	15 775	341	14 447	311	15 645	328	(D)
Milk cows	32	345	41	428	32	345	39	(D)
Heifers and heifer calves	354	18 205	(NA)	(NA)	338	18 107	279	8 027
Steers, steer calves, bulls and bull calves	372	24 548	(NA)	(NA)	359	24 393	356	19 845
Sales:								
Cattle and calves	424	57 053	428	40 994	406	56 881	411	40 782
$1,000	(X)	25 217	(X)	(NA)	(X)	25 157	(X)	12 291
Calves	187	4 771	(NA)	(NA)	182	4 749	182	5 143
$1,000	(X)	982	(X)	(NA)	(X)	976	(X)	774
Cattle	345	52 282	(NA)	(NA)	330	52 132	335	35 639
$1,000	(X)	24 235	(X)	(NA)	(X)	24 181	(X)	11 516
Fattened cattle	87	33 101	(NA)	(NA)	84	33 091	84	20 424
$1,000	(X)	17 262	(X)	(NA)	(X)	17 259	(X)	7 275
Dairy products $1,000	17	284	(NA)	(NA)	17	284	21	215
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	152	39 959	133	22 014	143	39 531	126	21 884
Used or to be used for breeding	122	4 574	(NA)	(NA)	117	4 545	97	2 578
Other hogs and pigs	138	35 385	(NA)	(NA)	129	34 986	110	19 306
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	124	6 347	109	3 737	117	6 316	102	3 707
Dec. 1 of preceding year and May 31	113	3 194	106	2 006	110	3 171	99	1 987
June 1 and Nov. 30	116	3 153	90	1 731	111	3 145	86	1 720
Sheep and lambs	27	4 187	16	4 345	23	3 940	15	(D)
Ewes 1 year old or older	26	2 741	(NA)	(NA)	22	2 576	15	2 453
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	75	241	58	156	69	219	55	146
Sales:								
Hogs and pigs	160	52 572	144	37 601	149	52 135	136	37 262
$1,000	(X)	4 811	(X)	(NA)	(X)	4 777	(X)	2 531
Feeder pigs	33	10 347	40	4 844	31	(D)	34	4 762
$1,000	(X)	428	(X)	(NA)	(X)	(D)	(X)	131
Sheep and lambs	26	3 511	21	4 139	22	3 466	20	(D)
Sheep and lambs shorn	25	3 363	(NA)	(NA)	21	3 208	16	2 741
Pounds of wool	(X)	26 677	(X)	(NA)	(X)	25 417	(X)	23 326
Sheep, lambs, and wool $1,000	26	196	(NA)	(NA)	22	(D)	20	165
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	22	9	25	6	(D)	9	25
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	45	(X)	53	(X)	45	(X)	48	(X)
Chickens 3 months old or older	40	1 778	50	2 161	40	1 778	45	2 041
Hens and pullets of laying age	40	(D)	50	2 150	40	(D)	45	2 030
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	4	8	(NA)	(NA)	4	8	–	–
Broilers and other meat-type chickens	3	400	11	1 811	3	400	10	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)
Sales:								
Any poultry	6	(X)	6	(X)	6	(X)	6	(X)
Chickens 3 months old or older	6	179	3	156	6	179	3	156
Hens and pullets of laying age	6	179	3	156	6	179	3	156
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)	2	(D)	1	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	19	7	23	5	19	7	22	(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	42	3 742	(X)	26	2 710	42	3 742	(X)	26	2 710
	1974	53	4 154	(X)	(NA)	(NA)	52	(D)	(X)	29	1 887
For grain or seed (bushels)	1978	32	3 126	271 401	23	2 358	32	3 126	271 401	23	2 358
	1974	29	2 610	153 627	(NA)	(NA)	29	2 610	153 627	20	1 125
For silage or green chop (tons, green)	1978	19	616	8 754	9	352	19	616	8 754	9	352
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	1 481	15 780	14	762
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	436	53 558	(X)	16	705	429	53 431	(X)	16	705
	1974	463	59 642	(X)	(NA)	(NA)	456	59 412	(X)	21	972
For grain or seed (bushels)	1978	406	46 827	2 398 091	13	568	402	46 754	2 396 031	13	568
	1974	434	51 980	2 067 833	(NA)	(NA)	430	51 796	2 063 133	16	794
For silage or green chop (tons, green)	1978	158	6 538	88 603	5	137	154	6 484	87 943	5	137
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	161	4 997	47 685	7	(D)
Cut for dry forage or hay (tons, dry)	1978	7	118	555	–	–	7	118	555	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	1 780	5 308	1	(D)
Hogged or grazed	1978	3	75	(X)	–	–	3	75	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	839	(X)	–	–
Wheat for grain (bushels)	1978	573	169 224	5 301 572	2	(D)	560	168 855	5 289 725	2	(D)
	1974	623	170 786	4 507 549	(NA)	(NA)	609	170 470	4 501 071	1	(D)
Oats for grain (bushels)	1978	16	360	11 880	–	–	15	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	1 097	42 547	–	–
Barley for grain (bushels)	1978	8	318	18 549	–	–	8	318	18 549	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	92	2 669	–	–
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)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	20	2 388	65 474	10	1 511	20	2 388	65 474	10	1 511
	1974	24	1 565	44 330	(NA)	(NA)	24	1 565	44 330	14	1 031
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	327	13 638	31 275	8	220	318	13 536	30 983	8	220
	1974	349	10 836	22 277	(NA)	(NA)	333	10 531	21 926	4	109
Alfalfa hay (tons, dry)	1978	238	6 739	18 582	7	125	233	6 672	18 401	7	125
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	279	7 605	16 504	4	109
Other tame dry hay (tons, dry) (see text)	1978	141	3 535	8 105	2	(D)	137	3 516	8 042	2	(D)
Field seed crops	1978	4	88	(X)	–	–	4	88	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	569	(X)	–	–
Alfalfa seed (pounds)	1978	4	88	6 300	–	–	4	88	6 300	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	516	47 776	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	9	(X)	–	–	3	9	(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	4	14	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	6	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(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	–	–	(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	1 031	320 041	1 145	334 840	795	302 720	752	298 196
Average size of farm	(X)	310	(X)	292	(X)	381	(X)	397
Approximate land area	(X)	401 920	(X)	401 920	(X)	401 920	(X)	401 920
Proportion in farms ... percent	(X)	79.6	(X)	83.3	(X)	75.3	(X)	74.2
Value of land and buildings:[1]								
Average per farm ... dollars	171 388	(X)	101 526	(X)	205 263	(X)	133 445	(X)
Average per acre ... dollars	(X)	550	(X)	347	(X)	540	(X)	337
Land in farms according to use:								
Total cropland	844	181 111	986	184 974	682	172 568	691	165 823
Harvested cropland	677	125 403	837	121 646	568	122 476	647	117 487
By acres harvested:								
1 to 9 acres	40	177	62	(NA)	20	85	18	(NA)
10 to 19 acres	65	855	110	(NA)	43	567	41	(NA)
20 to 29 acres	71	1 638	81	(NA)	45	1 043	52	(NA)
30 to 49 acres	94	3 506	123	(NA)	69	2 573	89	(NA)
50 to 99 acres	135	9 479	166	(NA)	120	(D)	152	(NA)
100 to 199 acres	106	14 687	111	(NA)	105	(D)	111	(NA)
200 to 499 acres	96	30 540	135	(NA)	96	30 540	135	(NA)
500 to 999 acres	50	32 932	36	(NA)	50	32 932	36	(NA)
1,000 acres or more	20	31 589	13	(NA)	20	31 589	13	(NA)
Cropland used only for pasture	440	42 021	607	53 269	351	37 657	397	39 108
Other cropland	272	13 687	185	10 059	230	12 435	162	9 228
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	61	1 661	(NA)	(NA)	49	1 492	46	1 356
Cropland on which all crops failed	64	2 891	(NA)	(NA)	53	2 381	70	4 914
Cropland in cultivated summer fallow	67	3 903	(NA)	(NA)	58	3 704	23	1 026
Cropland idle	146	5 232	(NA)	(NA)	128	4 858	49	1 932
Total woodland	278	14 279	328	18 472	227	13 162	241	15 608
Woodland pastured	191	8 064	(NA)	(NA)	154	7 203	161	8 375
Woodland not pastured	117	6 215	(NA)	(NA)	102	5 959	114	7 233
Other land	846	124 651	953	131 394	656	116 990	653	116 765
Pastureland and rangeland, other than cropland and woodland pastured	559	110 217	(NA)	(NA)	456	103 890	468	101 801
Land in house lots, ponds, roads, wasteland, etc	693	14 434	(NA)	(NA)	536	13 100	558	14 964
Pastureland, all types	877	160 302	(NA)	(NA)	695	148 750	(NA)	149 284
Irrigated land	20	2 366	14	1 391	19	(D)	12	(D)
Harvested cropland irrigated	18	(D)	(NA)	(NA)	18	(D)	12	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	202	5 538	(X)	(X)	187	5 366	(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]	1 031	22 134	1 145	18 538	795	21 800	752	18 053
Average per farm ... dollars	(X)	21 469	(X)	16 190	(X)	27 421	(X)	24 007
Farms by value of agricultural products sold:[1]								
$100,000 or more	42	9 451	24	(NA)	42	9 451	24	(NA)
$40,000 to $99,999	83	5 055	82	(NA)	83	5 055	82	(NA)
$20,000 to $39,999	105	2 990	124	(NA)	105	2 990	124	(NA)
$10,000 to $19,999	162	2 190	130	(NA)	162	2 190	130	(NA)
$5,000 to $9,999	187	1 323	179	(NA)	187	1 323	179	(NA)
$2,500 to $4,999	216	790	195	(NA)	216	790	195	(NA)
Less than $2,500 (see text)	236	334	411	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	65	145	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	50	86	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	53	64	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	68	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	497	6 826	628	7 599	432	6 751	(NA)	7 497
Grains	429	6 061	(NA)	(NA)	385	6 009	492	6 880
Commodity Credit Corporation loans	65	516	(NA)	(NA)	63	(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	154	441	(NA)	(NA)	131	421	143	366
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	10	(D)	(NA)	(NA)	8	(D)	4	(D)
Nursery and greenhouse products	4	300	8	251	4	300	4	244
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	906	15 308	1 000	10 934	712	15 048	667	10 551
Poultry and poultry products	30	26	46	81	22	24	31	78
Dairy products	46	1 403	(NA)	(NA)	43	1 401	60	1 613
Cattle and calves	833	7 319	(NA)	(NA)	665	7 096	630	4 367
Hogs and pigs	154	6 085	(NA)	(NA)	135	6 068	145	4 148
Sheep, lambs, and wool	26	33	(NA)	(NA)	17	27	11	12
Other livestock and livestock products (see text)	56	442	(NA)	(NA)	42	431	23	332

[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	1 031	1 145	320 041	677	280 849	125 403	20	12 280	7 839	2 366
Farms with—										
1 to 9 acres	47	51	128	4	18	7	1	(D)	(D)	(D)
10 to 49 acres	145	149	4 263	42	1 264	629	1	(D)	(D)	(D)
50 to 69 acres	60	68	3 528	28	1 634	801	–	–	–	–
70 to 99 acres	132	160	10 705	77	6 256	2 378	1	(D)	(D)	(D)
100 to 139 acres	85	81	9 892	53	6 227	2 170	–	–	–	–
140 to 179 acres	129	144	20 448	92	14 632	5 536	2	(D)	(D)	(D)
180 to 219 acres	51	50	9 981	43	8 452	3 026	–	–	–	–
220 to 259 acres	56	59	13 410	44	10 536	4 000	3	730	247	122
260 to 499 acres	150	190	54 270	128	46 780	17 873	3	1 036	(D)	408
500 to 999 acres	107	138	74 495	98	69 189	31 608	6	4 167	2 346	920
1,000 to 1,999 acres	52	42	70 542	52	70 542	35 733	2	(D)	(D)	(D)
2,000 acres or more	17	13	48 379	16	45 319	21 642	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	1 031	320 041	1 145	334 840	795	302 720	752	298 196
Harvested cropland	677	125 403	837	121 646	568	122 476	647	117 487
Tenure of operator:								
Full owners	651	99 720	772	127 578	455	85 880	426	94 775
Harvested cropland	346	23 640	(NA)	29 986	261	21 440	(NA)	26 374
Part owners	310	198 325	298	188 623	285	195 524	276	186 450
Harvested cropland	277	89 915	(NA)	83 269	261	89 495	(NA)	82 946
Tenants	70	21 996	75	18 639	55	21 316	50	16 971
Harvested cropland	54	11 848	(NA)	8 391	46	11 541	(NA)	8 167
Type of organization:								
Individual or family	946	274 239	(NA)	(NA)	722	257 616	705	269 231
Partnership	75	34 072	(NA)	(NA)	64	33 494	45	(D)
Corporation	6	9 925	(NA)	(NA)	6	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	4	1 805	(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	432	590	385	489
Other	599	553	410	261
Operators by age group:				
Under 25 years	19	16	15	10
25 to 34 years	123	109	93	67
35 to 44 years	170	167	137	99
45 to 54 years	243	287	181	187
55 to 64 years	226	293	185	219
65 years and over	250	271	184	168
Average age	52.5	53.6	52.4	53.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	786	777	606	521
Not on farm operated	157	182	125	114
Not reported	88	184	64	115
Operators reporting days of work off farm:				
None	373	342	319	272
1 to 49 days	64	57	49	41
50 to 99 days	14	25	12	19
100 to 149 days	19	34	15	24
150 to 199 days	38	25	25	17
200 days or more	489	443	345	224

[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	413	3 530	440	2 051	327	3 472	294	1 931
Feed for livestock and poultry	824	3 711	910	3 412	667	3 581	598	3 187
Commercially mixed formula feeds	298	1 436	693	1 648	260	1 417	489	1 552
Animal health costs	747	340	(NA)	(NA)	610	327	456	165
Seeds, bulbs, plants, and trees	505	598	568	384	467	591	464	377
Commercial fertilizer	598	2 110	677	2 003	545	2 089	560	1 963
Other agricultural chemicals including lime	553	624	362	240	478	614	307	236
Hired farm labor	379	773	276	600	304	749	217	589
Contract labor	37	52	68	72	37	52	56	70
Customwork, machine hire, and rental of machinery and equipment	334	261	389	291	292	243	306	276
Energy and petroleum products	1 012	1 653	(NA)	(NA)	796	1 582	(NA)	(NA)
Petroleum products	1 012	1 405	1 127	1 063	796	1 351	749	981
Gasoline	973	784	(NA)	(NA)	775	748	728	582
Diesel fuel	351	430	(NA)	(NA)	318	425	287	249
LP gas, butane, and propane	203	90	(NA)	(NA)	172	83	140	68
Fuel oil	8	3	(NA)	(NA)	3	3		
Natural gas	25	9	(NA)	(NA)	25	9	747	81
Kerosene, motor oil, and grease	1 012	89	(NA)	(NA)	796	83		
Electricity	662	239	(NA)	(NA)	573	223	(NA)	(NA)
Other—coal, wood, coke, etc.	52	10	(NA)	(NA)	35	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	570	117 536	519	116 036	560	93 640
Cropland fertilized, except pasture	521	96 955	479	96 015	(NA)	82 028
Pasture and rangeland fertilized	214	20 581	195	20 021	(NA)	11 612
Lime	122	5 490	108	5 292	55	3 014
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	146	20 991	138	20 947	(NA)	10 568
Nematodes in crops	6	300	6	300	–	–
Diseases in crops and orchards	22	1 518	17	1 503	5	110
Weeds, grass, or brush in crops and pasture	396	70 867	345	69 694	(NA)	27 131
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	645	13	645	2	(D)
Insect control on livestock and poultry	366	(X)	316	(X)	96	(X)
Sanitation and rodent and bird control	155	(X)	127	(X)	(NA)	(X)

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

[1978 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	1 021	1 127	800	734
$1,000	21 704	19 464	20 409	16 104
Average per farm—dollars	21 258	17 271	25 512	21 940
Farms by value group:				
$1 to $4,999	176	201	112	105
$5,000 to $9,999	268	250	129	115
$10,000 to $19,999	268	348	254	202
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	127	169	123	155
$30,000 to $49,999	88	98	88	96
$50,000 to $69,999	24	33	24	33
$70,000 to $99,999	17	28	17	28
$100,000 to $199,999	47		47	
$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	713	970	337	410	452	560	915	1 107	533
Motortrucks including pickups	912	1 725	414	535	721	1 190	1 007	1 716	502
Wheel tractors	842	1 591	127	166	824	1 425	964	1 788	311
Grain and bean combines, self-propelled only	312	363	38	45	289	318	312	341	57
Corn heads for combines	94	95	17	18	77	77	96	97	12
Other cornpickers and picker-shellers	6	7	1	(D)	5	(D)	24	24	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	221	232	96	96	130	136	148	150	61
Pickup balers	312	356	42	42	276	314	367	379	75
Field forage harvesters, shear bar or flywheel type	59	65	17	17	42	48	61	67	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	379	56	(X)	363	(X)	304	217
Workers	956	(X)	97	(X)	859	799	702
Farms with—							
1 worker	176	42	42	191	191	153	101
2 workers	80	6	(D)	54	108	44	37
3 or 4 workers	50	2	(D)	56	190	41	31
5 to 9 workers	72	6	35	62	370	65	31
10 workers or more	1	–	–	–	–	1	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	905	(X)	972	(X)	705	(X)	631	(X)
Any cattle, hogs, or sheep	861	(X)	942	(X)	679	(X)	620	(X)
Sales:								
Any livestock or poultry and their products $1,000	906	15 308	1 000	10 934	712	15 048	667	10 551
Any cattle, hogs, or sheep $1,000	884	13 437	972	(NA)	701	13 191	659	8 527
CATTLE AND CALVES								
Inventory:								
Cattle and calves	820	41 767	910	50 304	648	38 751	594	43 679
Cows and heifers that had calved	768	21 942	824	25 167	607	20 340	552	21 689
Beef cows	733	20 503	774	23 321	577	18 930	511	19 896
Milk cows	84	1 439	109	1 846	69	1 410	83	1 793
Heifers and heifer calves	685	10 163	(NA)	(NA)	545	9 466	478	10 666
Steers, steer calves, bulls and bull calves	739	9 662	(NA)	(NA)	593	8 945	507	11 324
Sales:								
Cattle and calves	833	25 632	936	24 917	665	24 633	630	22 688
$1,000	(X)	7 319	(X)	(NA)	(X)	7 096	(X)	4 367
Calves	593	12 026	(NA)	(NA)	476	11 394	399	9 364
$1,000	(X)	2 671	(X)	(NA)	(X)	2 562	(X)	1 332
Cattle	622	13 606	(NA)	(NA)	513	13 239	504	13 324
$1,000	(X)	4 648	(X)	(NA)	(X)	4 534	(X)	3 035
Fattened cattle	78	2 243	(NA)	(NA)	70	2 201	84	1 681
$1,000	(X)	863	(X)	(NA)	(X)	852	(X)	499
Dairy products $1,000	46	1 403	(NA)	(NA)	43	1 401	60	1 613
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	147	35 437	158	35 202	128	35 200	137	34 866
Used or to be used for breeding	102	3 210	(NA)	(NA)	89	3 151	91	3 348
Other hogs and pigs	132	32 227	(NA)	(NA)	114	32 049	135	31 518
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	106	4 921	124	5 446	93	4 868	105	5 368
Dec. 1 of preceding year and May 31	92	2 518	110	2 838	82	2 494	97	2 800
June 1 and Nov. 30	99	2 403	96	2 608	87	2 374	84	2 568
Sheep and lambs	25	1 178	21	970	17	991	11	809
Ewes 1 year old or older	21	628	(NA)	(NA)	14	511	11	667
Goats	3	7	(NA)	(NA)	3	7	–	–
Horses and ponies	260	1 106	190	897	195	903	113	665
Sales:								
Hogs and pigs	154	65 316	171	57 593	135	64 996	145	57 066
$1,000	(X)	6 085	(X)	(NA)	(X)	6 068	(X)	4 148
Feeder pigs	62	12 831	50	4 652	53	12 616	35	4 336
$1,000	(X)	589	(X)	(NA)	(X)	581	(X)	146
Sheep and lambs	26	650	17	507	17	485	11	378
Sheep and lambs shorn	22	638	(NA)	(NA)	16	536	10	624
Pounds of wool	(X)	4 635	(X)	(NA)	(X)	3 838	(X)	5 578
Sheep, lambs, and wool $1,000	26	33	(NA)	(NA)	17	27	11	12
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	45	418	29	233	34	394	19	205
$1,000	(X)	438	(X)	(NA)	(X)	427	(X)	325
POULTRY								
Inventory:								
Any poultry	102	(X)	145	(X)	77	(X)	76	(X)
Chickens 3 months old or older	93	4 068	142	6 790	70	3 348	73	5 206
Hens and pullets of laying age	92	3 975	138	6 693	69	(D)	70	(D)
Pullets 3 months old or older	4	93	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	8	448	5	359	6	(D)	3	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	16	(X)	(NA)	(X)	10	(X)	3	(X)
Sales:								
Any poultry	13	(X)	18	(X)	9	(X)	17	(X)
Chickens 3 months old or older	7	(D)	16	27 062	6	(D)	15	(D)
Hens and pullets of laying age	7	(D)	13	7 044	6	(D)	12	(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	1	(D)	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	30	26	46	81	22	24	31	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	106	7 623	(X)	11	1 085	103	7 603	(X)	11	1 085
	1974	111	7 479	(X)	(NA)	(NA)	110	(D)	(X)	3	615
For grain or seed (bushels)	1978	90	6 477	213 755	9	(D)	88	(D)	(D)	9	(D)
	1974	97	6 415	221 814	(NA)	(NA)	96	(D)	(D)	2	(D)
For silage or green chop (tons, green)	1978	24	1 146	8 250	3	(D)	23	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	1 036	8 290	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	28	(X)	–	–
Sorghums for all purposes	1978	309	35 358	(X)	4	208	286	34 846	(X)	4	208
	1974	352	32 866	(X)	(NA)	(NA)	333	32 604	(X)	4	342
For grain or seed (bushels)	1978	303	34 689	1 324 421	4	208	281	34 187	1 312 952	4	208
	1974	329	31 515	1 069 683	(NA)	(NA)	317	31 326	1 066 020	4	342
For silage or green chop (tons, green)	1978	21	648	4 167	–	–	20	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	677	5 458	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	369	849	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	232	(X)	–	–
Wheat for grain (bushels)	1978	337	32 179	633 573	–	–	308	31 542	624 182	–	–
	1974	485	46 032	1 125 855	(NA)	(NA)	460	45 663	1 118 936	–	–
Oats for grain (bushels)	1978	68	1 162	34 815	–	–	65	1 143	34 485	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	82	1 570	39 610	–	–
Barley for grain (bushels)	1978	8	339	10 769	–	–	8	339	10 769	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	174	5 736	–	–
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	293	30 576	378 641	6	822	272	30 067	374 109	6	822
	1974	159	7 372	156 672	(NA)	(NA)	157	(D)	(D)	3	310
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	9	5	250	(NA)	(NA)	6	1	99	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	522	23 226	30 861	2	(D)	450	21 903	29 262	2	(D)
	1974	644	26 580	40 926	(NA)	(NA)	492	23 203	36 997	5	81
Alfalfa hay (tons, dry)	1978	148	3 551	8 058	2	(D)	138	3 456	7 909	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	228	5 951	13 571	3	75
Other tame dry hay (tons, dry) (see text)	1978	244	5 734	7 703	–	–	220	5 332	7 163	–	–
Field seed crops	1978	12	655	(X)	–	–	11	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	476	(X)	1	(D)
Alfalfa seed (pounds)	1978	3	58	8 450	–	–	3	58	8 450	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	103	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	12	28	(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)	2	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	17	73	(X)	1	(D)	12	53	(X)	1	(D)
	1974	21	73	(X)	(NA)	(NA)	10	47	(X)	1	(D)
Apples (pounds)	1978	14	45	53 745	(NA)	(NA)	9	28	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	33	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	11	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12	(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	5	12	(X)	1	(D)	5	12	(X)	1	(D)
	1974	4	5	(X)	(NA)	(NA)	4	5	(X)	1	(D)
Strawberries (pounds)	1978	4	(D)	(D)	1	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	5	12 350	1	(D)
Nursery and greenhouse products	1978	4	4	(X)	2	(D)	4	4	(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	626	415 194	661	410 654	574	411 602	603	399 617
Average size of farm	(X)	663	(X)	621	(X)	717	(X)	663
Approximate land area	(X)	446 080	(X)	446 080	(X)	446 080	(X)	446 080
Proportion in farms — percent	(X)	93.1	(X)	92.1	(X)	92.3	(X)	89.6
Value of land and buildings:[1]								
Average per farm — dollars	240 198	(X)	157 558	(X)	255 296	(X)	168 813	(X)
Average per acre — dollars	(X)	358	(X)	254	(X)	356	(X)	255
Land in farms according to use:								
Total cropland	567	178 443	621	187 268	531	176 466	579	178 844
Harvested cropland	533	124 291	582	133 779	503	123 455	564	133 227
By acres harvested:								
1 to 9 acres	11	65	8	(NA)	5	30	6	(NA)
10 to 19 acres	23	311	16	(NA)	14	190	12	(NA)
20 to 29 acres	14	331	19	(NA)	10	238	15	(NA)
30 to 49 acres	36	1 405	45	(NA)	31	1 220	41	(NA)
50 to 99 acres	99	7 007	108	(NA)	94	(D)	104	(NA)
100 to 199 acres	115	16 535	148	(NA)	114	(D)	148	(NA)
200 to 499 acres	172	55 740	183	(NA)	172	55 740	183	(NA)
500 to 999 acres	58	35 722	50	(NA)	58	35 722	50	(NA)
1,000 acres or more	5	7 175	5	(NA)	5	7 175	5	(NA)
Cropland used only for pasture	208	30 809	321	45 031	197	30 001	287	37 218
Other cropland	362	23 343	180	8 458	350	23 010	177	8 399
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	129	5 919	(NA)	(NA)	126	5 838	67	1 755
Cropland on which all crops failed	47	2 044	(NA)	(NA)	44	1 945	37	1 317
Cropland in cultivated summer fallow	165	7 902	(NA)	(NA)	160	7 828	69	3 227
Cropland idle	168	7 478	(NA)	(NA)	163	7 399	55	2 100
Total woodland	137	4 357	172	6 024	128	4 244	163	5 859
Woodland pastured	75	2 431	(NA)	(NA)	72	2 401	76	1 792
Woodland not pastured	78	1 926	(NA)	(NA)	71	1 843	116	4 067
Other land	543	232 394	578	217 362	504	230 892	543	214 914
Pastureland and rangeland, other than cropland and woodland pastured	362	220 737	(NA)	(NA)	348	219 493	377	204 019
Land in house lots, ponds, roads, wasteland, etc	467	11 657	(NA)	(NA)	433	11 399	466	10 895
Pastureland, all types	498	253 977	(NA)	(NA)	475	251 895	(NA)	243 029
Irrigated land	8	607	6	393	8	607	6	393
Harvested cropland irrigated	7	(D)	(NA)	(NA)	7	(D)	6	393
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	293	11 692	(X)	(X)	285	11 622	(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]	626	33 481	661	28 367	574	33 407	603	28 297
Average per farm — dollars	(X)	53 483	(X)	42 915	(X)	58 200	(X)	46 927
Farms by value of agricultural products sold:[1]								
$100,000 or more	50	19 180	28	(NA)	50	19 180	28	(NA)
$40,000 to $99,999	116	7 420	136	(NA)	116	7 420	136	(NA)
$20,000 to $39,999	141	4 240	127	(NA)	141	4 240	127	(NA)
$10,000 to $19,999	121	1 760	137	(NA)	121	1 760	137	(NA)
$5,000 to $9,999	75	541	104	(NA)	75	541	104	(NA)
$2,500 to $4,999	71	266	68	(NA)	71	266	68	(NA)
Less than $2,500 (see text)	52	74	61	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	462	5 708	527	7 270	441	5 683	(NA)	7 256
Grains	446	5 287	(NA)	(NA)	429	5 268	509	6 659
Commodity Credit Corporation loans	125	704	(NA)	(NA)	123	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	128	(D)	(NA)	(NA)	122	397	162	597
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	546	27 773	570	21 093	515	27 724	532	21 038
Poultry and poultry products	34	38	45	29	32	(D)	41	28
Dairy products	48	1 819	(NA)	(NA)	48	1 819	58	1 639
Cattle and calves	499	21 865	(NA)	(NA)	473	21 827	505	16 163
Hogs and pigs	202	3 941	(NA)	(NA)	196	3 935	200	3 132
Sheep, lambs, and wool	5	6	(NA)	(NA)	5	6	12	18
Other livestock and livestock products (see text)	25	104	(NA)	(NA)	20	(D)	19	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	626	661	415 194	533	397 284	124 291	8	13 821	3 222	607
Farms with—										
1 to 9 acres	39	29	82	2	(D)	(D)	–	–	–	–
10 to 49 acres	33	21	795	22	(D)	(D)	–	–	–	–
50 to 69 acres	10	12	594	7	415	360	1	(D)	(D)	(D)
70 to 99 acres	38	29	3 066	32	2 561	1 418	–	–	–	–
100 to 139 acres	18	17	2 171	11	1 338	753	–	–	–	–
140 to 179 acres	55	61	8 718	45	7 102	2 777	–	–	–	–
180 to 219 acres	24	36	4 730	21	4 140	2 244	–	–	–	–
220 to 259 acres	30	43	7 196	28	6 706	2 586	1	(D)	(D)	(D)
260 to 499 acres	121	158	44 630	115	42 653	17 861	–	–	–	–
500 to 999 acres	136	140	97 552	132	94 202	38 750	1	(D)	(D)	(D)
1,000 to 1,999 acres	84	87	105 400	82	102 725	35 052	1	(D)	(D)	(D)
2,000 acres or more	38	28	140 260	36	134 900	22 101	4	11 773	2 238	459

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	626	415 194	661	410 654	574	411 602	603	399 617
Harvested cropland	533	124 291	582	133 779	503	123 455	564	133 227
Tenure of operator:								
Full owners	281	97 509	311	107 111	243	94 969	262	97 909
Harvested cropland	211	25 128	(NA)	31 419	190	24 580	(NA)	31 061
Part owners	241	272 521	255	256 113	237	272 292	252	254 927
Harvested cropland	231	78 372	(NA)	84 910	229	(D)	(NA)	84 780
Tenants	104	45 164	95	47 430	94	44 341	89	46 781
Harvested cropland	91	20 791	(NA)	17 450	84	(D)	(NA)	17 386
Type of organization:								
Individual or family	566	349 653	(NA)	(NA)	517	346 159	541	325 468
Partnership	55	59 587	(NA)	(NA)	53	(D)	56	59 081
Corporation	4	(D)	(NA)	(NA)	4	(D)	5	(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	454	536	435	512
Other	172	119	139	85
Operators by age group:				
Under 25 years	22	23	20	21
25 to 34 years	81	82	75	71
35 to 44 years	89	71	82	59
45 to 54 years	139	166	123	157
55 to 64 years	147	155	141	153
65 years and over	148	158	133	136
Average age	52.2	52.7	52.0	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	458	442	433	408
Not on farm operated	97	104	79	89
Not reported	71	109	62	100
Operators reporting days of work off farm:				
None	304	299	295	293
1 to 49 days	72	67	67	51
50 to 99 days	23	27	22	26
100 to 149 days	21	17	21	16
150 to 199 days	30	28	27	26
200 days or more	133	78	105	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	373	12 389	299	9 218	373	12 389	286	9 213
Feed for livestock and poultry	515	6 159	502	5 269	498	6 148	465	5 251
Commercially mixed formula feeds	242	2 270	415	2 620	233	2 268	388	2 610
Animal health costs	472	221	(NA)	(NA)	463	220	410	130
Seeds, bulbs, plants, and trees	479	363	515	277	459	357	507	275
Commercial fertilizer	507	1 557	474	1 368	486	1 548	465	1 365
Other agricultural chemicals including lime	381	533	372	272	365	530	365	271
Hired farm labor	239	464	206	436	226	463	203	435
Contract labor	28	33	24	30	28	33	24	30
Customwork, machine hire, and rental of machinery and equipment	292	306	280	387	287	302	275	384
Energy and petroleum products	626	1 486	(NA)	(NA)	581	1 472	(NA)	(NA)
Petroleum products	626	1 210	646	990	581	1 200	596	980
Gasoline	591	715	(NA)	(NA)	551	708	577	623
Diesel fuel	360	316	(NA)	(NA)	347	315	271	226
LP gas, butane, and propane	181	88	(NA)	(NA)	173	88	150	61
Fuel oil	49	9	(NA)	(NA)	44	8		
Natural gas	13	3	(NA)	(NA)	13	3	596	70
Kerosene, motor oil, and grease	626	80	(NA)	(NA)	581	78		
Electricity	531	274	(NA)	(NA)	507	269	(NA)	(NA)
Other—coal, wood, coke, etc.	15	3	(NA)	(NA)	15	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	477	97 765	460	97 115	465	79 523
Cropland fertilized, except pasture	466	92 487	449	91 837	(NA)	77 981
Pasture and rangeland fertilized	80	5 278	80	5 278	(NA)	1 542
Lime	39	2 533	39	2 533	13	450
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	133	13 231	132	(D)	(NA)	15 289
Nematodes in crops	–	–	–	–	1	(D)
Diseases in crops and orchards	17	3 950	12	3 700	5	217
Weeds, grass, or brush in crops and pasture	314	59 283	298	59 121	(NA)	34 457
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	250	5	250	3	84
Insect control on livestock and poultry	223	(X)	217	(X)	87	(X)
Sanitation and rodent and bird control	125	(X)	125	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	626	623	581	571
$1,000	22 776	17 539	22 227	16 735
Average per farm—dollars	36 384	28 152	38 256	29 308
Farms by value group:				
$1 to $4,999	45	54	40	45
$5,000 to $9,999	79	79	45	69
$10,000 to $19,999	137	146	137	127

	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	106	116	106	102
$30,000 to $49,999	96	141	96	141
$50,000 to $69,999	58	59	52	59
$70,000 to $99,999	49	28	49	28
$100,000 to $199,999	50		50	
$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	506	779	258	325	327	454	555	732	393
Motortrucks including pickups	583	1 218	304	335	476	883	593	1 167	383
Wheel tractors	577	1 537	107	123	569	1 414	574	1 502	247
Grain and bean combines, self-propelled only	430	471	28	29	403	442	331	364	64
Corn heads for combines	45	45	2	(D)	43	(D)	53	55	13
Other cornpickers and picker-shellers	11	17	–	–	11	17	27	27	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	196	197	39	39	158	158	103	109	23
Pickup balers	391	460	49	52	352	408	341	369	71
Field forage harvesters, shear bar or flywheel type	81	87	18	18	63	69	146	151	36

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	239	43	(X)	208	(X)	226	203
Workers	642	(X)	70	(X)	572	629	569
Farms with—							
1 worker	103	29	29	82	82	90	95
2 workers	49	6	12	44	88	49	37
3 or 4 workers	34	7	(D)	33	104	34	36
5 to 9 workers	51	1	(D)	47	(D)	51	26
10 workers or more	2	–	–	2	(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	544	(X)	549	(X)	509	(X)	521	(X)
Any cattle, hogs, or sheep	523	(X)	538	(X)	495	(X)	511	(X)
Sales:								
Any livestock or poultry and their products $1,000	546	27 773	570	21 093	515	27 724	532	21 038
Any cattle, hogs, or sheep $1,000	536	25 812	566	(NA)	508	25 768	529	19 313
CATTLE AND CALVES								
Inventory:								
Cattle and calves	487	70 324	517	65 663	461	70 043	492	65 213
Cows and heifers that had calved	412	21 403	476	25 506	395	21 244	451	25 252
Beef cows	385	19 806	444	23 246	368	19 647	421	23 002
Milk cows	81	1 597	97	2 260	81	1 597	93	2 250
Heifers and heifer calves	398	24 757	(NA)	(NA)	385	24 707	385	15 294
Steers, steer calves, bulls and bull calves	438	24 164	(NA)	(NA)	422	24 092	443	24 667
Sales:								
Cattle and calves	499	52 517	539	58 892	473	52 381	505	58 481
$1,000	(X)	21 865	(X)	(NA)	(X)	21 827	(X)	16 163
Calves	243	7 715	(NA)	(NA)	229	7 639	257	12 641
$1,000	(X)	1 970	(X)	(NA)	(X)	1 952	(X)	2 601
Cattle	396	44 802	(NA)	(NA)	379	44 742	429	45 840
$1,000	(X)	19 895	(X)	(NA)	(X)	19 875	(X)	13 562
Fattened cattle	72	21 892	(NA)	(NA)	67	21 878	83	20 146
$1,000	(X)	11 594	(X)	(NA)	(X)	11 589	(X)	7 548
Dairy products $1,000	48	1 819	(NA)	(NA)	48	1 819	58	1 639
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	191	26 273	190	27 129	185	26 057	186	26 479
Used or to be used for breeding	155	3 783	(NA)	(NA)	151	3 773	148	3 702
Other hogs and pigs	168	22 490	(NA)	(NA)	162	22 284	178	22 777
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	159	5 505	162	5 857	155	5 493	157	5 836
Dec. 1 of preceding year and May 31	150	2 740	152	3 035	146	(D)	151	(D)
June 1 and Nov. 30	145	2 765	147	2 822	143	(D)	142	(D)
Sheep and lambs	7	252	13	838	7	252	12	(D)
Ewes 1 year old or older	7	212	(NA)	(NA)	7	212	12	564
Goats	5	13	(NA)	(NA)	4	(D)	–	–
Horses and ponies	165	595	169	594	154	549	160	566
Sales:								
Hogs and pigs	202	43 646	208	47 029	196	43 533	200	46 795
$1,000	(X)	3 941	(X)	(NA)	(X)	3 935	(X)	3 132
Feeder pigs	53	9 132	64	7 615	51	(D)	59	7 459
$1,000	(X)	373	(X)	(NA)	(X)	(D)	(X)	166
Sheep and lambs	5	132	14	618	5	132	12	(D)
Sheep and lambs shorn	5	210	(NA)	(NA)	5	210	12	546
Pounds of wool	(X)	1 526	(X)	(NA)	(X)	1 526	(X)	3 978
Sheep, lambs, and wool $1,000	5	6	(NA)	(NA)	5	6	12	18
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	22	122	22	137	19	114	19	134
$1,000	(X)	103	(X)	(NA)	(X)	(D)	(X)	58
POULTRY								
Inventory:								
Any poultry	77	(X)	91	(X)	70	(X)	87	(X)
Chickens 3 months old or older	73	3 531	89	5 623	67	3 334	85	5 091
Hens and pullets of laying age	72	3 363	87	5 430	66	(D)	83	(D)
Pullets 3 months old or older	4	168	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	7	623	9	556	5	(D)	9	556
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	11	(X)	(NA)	(X)	10	(X)	5	(X)
Sales:								
Any poultry	17	(X)	22	(X)	16	(X)	19	(X)
Chickens 3 months old or older	9	824	16	1 506	8	(D)	14	(D)
Hens and pullets of laying age	8	(D)	16	1 506	7	(D)	14	(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	4	252	5	301	4	252	4	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	2	(X)
Poultry and poultry products $1,000	34	38	45	29	32	(D)	41	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	110	5 624	(X)	4	300	107	5 605	(X)	4	300
	1974	201	8 587	(X)	(NA)	(NA)	198	8 540	(X)	1	(D)
For grain or seed (bushels)	1978	74	3 101	131 506	3	(D)	71	3 082	131 196	3	(D)
	1974	97	3 374	109 669	(NA)	(NA)	96	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	58	2 523	22 694	2	(D)	58	2 523	22 694	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	139	4 911	34 039	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	(D)	(X)	–	–
Sorghums for all purposes	1978	432	42 503	(X)	3	37	422	42 282	(X)	3	37
	1974	447	35 081	(X)	(NA)	(NA)	440	34 976	(X)	4	39
For grain or seed (bushels)	1978	422	39 868	1 602 284	3	37	412	39 647	1 598 119	3	37
	1974	418	30 854	1 117 346	(NA)	(NA)	412	30 757	1 114 937	2	(D)
For silage or green chop (tons, green)	1978	97	(D)	25 653	–	–	97	(D)	25 653	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	146	3 671	31 004	2	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	166	785	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	382	(X)	–	–
Wheat for grain (bushels)	1978	400	39 807	1 226 639	–	–	390	39 585	1 221 732	–	–
	1974	488	49 261	1 338 080	(NA)	(NA)	480	49 160	1 335 621	3	68
Oats for grain (bushels)	1978	119	2 010	79 646	–	–	119	2 010	79 646	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	151	3 233	94 559	2	(D)
Barley for grain (bushels)	1978	10	168	7 590	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	117	5 240	–	–
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	144	7 546	89 669	4	166	140	7 485	89 137	4	166
	1974	131	5 069	110 598	(NA)	(NA)	131	5 069	110 598	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	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	3	1	33	(NA)	(NA)	3	1	33	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	422	29 959	48 766	3	116	405	29 654	48 466	3	116
	1974	489	33 215	52 905	(NA)	(NA)	473	32 929	52 422	2	(D)
Alfalfa hay (tons, dry)	1978	317	11 461	25 149	2	(D)	311	11 404	25 028	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	399	15 524	33 975	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	130	3 805	5 219	–	–	127	3 791	5 203	–	–
Field seed crops	1978	7	217	(X)	–	–	7	217	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	255	(X)	–	–
Alfalfa seed (pounds)	1978	6	188	18 720	–	–	6	188	18 720	–	–
	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)	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)	–	–	–	–	(X)	–	–
	1974	3	5	(X)	(NA)	(NA)	3	5	(X)	–	–
Apples (pounds)	1978	1	(D)	(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)	(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	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	1	(D)
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	246	434 135	225	447 232	227	325 626	218	444 859
Average size of farm	(X)	1 765	(X)	1 988	(X)	1 434	(X)	2 041
Approximate land area	(X)	465 920	(X)	465 920	(X)	465 920	(X)	465 920
Proportion in farms, percent	(X)	93.2	(X)	96.0	(X)	69.9	(X)	95.5
Value of land and buildings:[1]								
Average per farm, dollars	492 498	(X)	404 191	(X)	509 376	(X)	414 894	(X)
Average per acre, dollars	(X)	290	(X)	203	(X)	379	(X)	203
Land in farms according to use:								
Total cropland	221	276 092	218	278 833	213	275 076	213	277 982
Harvested cropland	213	167 509	212	182 026	206	167 047	211	(D)
By acres harvested:								
1 to 9 acres	1	(D)	3	(NA)	–	–	3	(NA)
10 to 19 acres	2	(D)	1	(NA)	2	(D)	–	(NA)
20 to 29 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
30 to 49 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
50 to 99 acres	12	837	12	(NA)	7	493	12	(NA)
100 to 199 acres	17	2 493	18	(NA)	16	(D)	18	(NA)
200 to 499 acres	42	14 248	44	(NA)	42	14 248	44	(NA)
500 to 999 acres	69	50 161	67	(NA)	69	50 161	67	(NA)
1,000 acres or more	67	99 654	67	(NA)	67	99 654	67	(NA)
Cropland used only for pasture	56	8 071	49	11 537	54	(D)	47	(D)
Other cropland	182	100 512	174	85 270	178	(D)	171	84 627
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	42	5 337	(NA)	(NA)	41	(D)	15	3 040
Cropland on which all crops failed	24	4 323	(NA)	(NA)	24	4 323	23	5 274
Cropland in cultivated summer fallow	146	83 185	(NA)	(NA)	143	82 985	156	70 840
Cropland idle	51	7 667	(NA)	(NA)	49	(D)	25	5 473
Total woodland	5	1 170	7	1 274	3	(D)	7	1 274
Woodland pastured	3	(D)	(NA)	(NA)	1	(D)	3	(D)
Woodland not pastured	2	(D)	(NA)	(NA)	2	(D)	4	(D)
Other land	169	156 873	152	167 125	156	(D)	147	165 603
Pastureland and rangeland, other than cropland and woodland pastured	91	148 407	(NA)	(NA)	87	44 103	99	160 066
Land in house lots, ponds, roads, wasteland, etc	133	8 466	(NA)	(NA)	121	(D)	118	5 537
Pastureland, all types	136	157 638	(NA)	(NA)	128	52 860	(NA)	172 375
Irrigated land	83	46 260	87	45 786	82	(D)	87	45 786
Harvested cropland irrigated	81	40 890	(NA)	(NA)	80	(D)	87	43 424
Pastureland irrigated	4	168	(NA)	(NA)	4	168	(NA)	–
Other land irrigated	25	5 202	(NA)	(NA)	25	5 202	11	2 362
Land set aside in the federal farm programs in 1978	149	19 737	(X)	(X)	143	19 669	(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]	246	15 444	225	16 975	227	15 415	218	16 970
Average per farm, dollars	(X)	62 781	(X)	75 444	(X)	67 908	(X)	77 844
Farms by value of agricultural products sold:[1]								
$100,000 or more	41	8 518	57	(NA)	41	8 518	57	(NA)
$40,000 to $99,999	83	5 103	75	(NA)	83	5 103	75	(NA)
$20,000 to $39,999	43	1 251	35	(NA)	43	1 251	35	(NA)
$10,000 to $19,999	24	344	19	(NA)	24	344	19	(NA)
$5,000 to $9,999	19	142	21	(NA)	19	142	21	(NA)
$2,500 to $4,999	17	58	8	(NA)	17	58	8	(NA)
Less than $2,500 (see text)	18	(D)	10	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	4	(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	210	10 765	211	13 890	204	10 753	(NA)	13 890
Grains	210	10 343	(NA)	(NA)	204	10 331	209	13 494
Commodity Credit Corporation loans	60	1 055	(NA)	(NA)	58	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	13	(D)	(NA)	(NA)	13	(D)	10	(D)
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	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	154	4 679	126	3 085	141	4 662	120	3 079
Poultry and poultry products	3	(D)	5	2	3	(D)	3	(D)
Dairy products	–	–	(NA)	(NA)	–	–	1	(D)
Cattle and calves	147	4 613	(NA)	(NA)	135	4 598	116	3 010
Hogs and pigs	18	53	(NA)	(NA)	18	53	15	43
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	4	20
Other livestock and livestock products (see text)	6	13	(NA)	(NA)	3	11	4	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	246	225	434 135	213	320 509	167 509	83	161 538	89 365	46 260
Farms with—										
1 to 9 acres	17	7	29	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	–	3	–	–	–	–	–	–	–	–
50 to 69 acres	2	–	(D)	2	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	10	2	804	4	320	208	2	(D)	–	(D)
100 to 139 acres	–	1	–	–	–	–	–	–	–	–
140 to 179 acres	11	14	1 744	11	1 744	928	–	–	–	–
180 to 219 acres	1	–	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	3	2	728	2	(D)	(D)	–	–	–	–
260 to 499 acres	32	23	11 666	26	9 536	5 363	7	2 575	1 736	1 743
500 to 999 acres	41	39	31 841	39	30 741	19 776	11	8 793	5 801	4 709
1,000 to 1,999 acres	68	65	97 420	68	97 420	55 442	24	33 169	23 355	12 418
2,000 acres or more	61	69	289 613	59	179 972	85 186	36	116 599	58 337	27 123

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	246	434 135	225	447 232	227	325 626	218	444 859
Harvested cropland	213	167 509	212	182 026	206	167 047	211	(D)
Tenure of operator:								
Full owners	56	38 436	43	26 262	45	(D)	40	(D)
Harvested cropland	35	17 833	(NA)	12 711	33	(D)	(NA)	(D)
Part owners	139	243 829	141	282 081	137	(D)	138	279 914
Harvested cropland	131	125 255	(NA)	141 760	131	125 255	(NA)	141 760
Tenants	51	151 870	41	138 889	45	44 091	40	(D)
Harvested cropland	47	24 421	(NA)	27 555	42	(D)	(NA)	27 545
Type of organization:								
Individual or family	221	275 283	(NA)	(NA)	205	274 075	193	291 853
Partnership	21	44 581	(NA)	(NA)	19	(D)	23	(D)
Corporation	3	(D)	(NA)	(NA)	3	(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	1974	1978	1974
Operators by principal occupation:				
Farming	195	186	191	184
Other	51	37	36	32
Operators by age group:				
Under 25 years	3	2	3	2
25 to 34 years	31	27	31	25
35 to 44 years	57	37	49	36
45 to 54 years	68	70	59	69
55 to 64 years	48	48	46	46
65 years and over	39	39	39	38
Average age	49.2	51.3	49.5	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	134	114	124	109
Not on farm operated	68	68	61	67
Not reported	44	41	42	40
Operators reporting days of work off farm:				
None	144	103	142	102
1 to 49 days	16	15	15	14
50 to 99 days	5	2	5	2
100 to 149 days	3	3	3	3
150 to 199 days	17	9	17	8
200 days or more	46	30	30	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	97	2 189	81	1 714	92	2 189	79	(D)
Feed for livestock and poultry	124	494	114	392	119	493	109	389
Commercially mixed formula feeds	45	116	85	149	45	116	82	148
Animal health costs	102	58	(NA)	(NA)	102	58	90	32
Seeds, bulbs, plants, and trees	190	561	178	515	175	552	178	515
Commercial fertilizer	160	1 899	153	1 421	145	1 874	152	(D)
Other agricultural chemicals including lime	153	591	110	383	148	590	110	383
Hired farm labor	98	631	110	622	97	(D)	110	622
Contract labor	27	67	16	60	27	67	16	60
Customwork, machine hire, and rental of machinery and equipment	164	678	114	500	154	673	113	(D)
Energy and petroleum products	237	1 888	(NA)	(NA)	232	1 886	(NA)	(NA)
Petroleum products	237	1 743	221	1 058	232	1 742	218	1 058
Gasoline	190	337	(NA)	(NA)	185	337	191	326
Diesel fuel	175	629	(NA)	(NA)	175	629	145	380
LP gas, butane, and propane	91	98	(NA)	(NA)	91	98	145	229
Fuel oil	10	8	(NA)	(NA)	10	8		
Natural gas	119	432	(NA)	(NA)	119	432	218	123
Kerosene, motor oil, and grease	237	238	(NA)	(NA)	232	238		
Electricity	193	(D)	(NA)	(NA)	188	(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	152	91 495	137	90 415	152	106 612
Cropland fertilized, except pasture	152	(D)	137	(D)	(NA)	106 532
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	80
Lime	–	–	–	–	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	100	42 456	95	42 356	(NA)	39 250
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	7	3 092	7	3 092	1	(D)
Weeds, grass, or brush in crops and pasture	104	53 047	104	53 047	(NA)	28 028
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	664	6	664	–	–
Insect control on livestock and poultry	27	(X)	27	(X)	13	(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	237	214	232	209
$1,000	22 540	11 520	22 490	11 486
Average per farm—dollars	95 106	53 832	96 940	54 957
Farms by value group:				
$1 to $4,999	10	14	10	13
$5,000 to $9,999	2	17	2	13
$10,000 to $19,999	35	17	30	17

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	11	22	11	22
$30,000 to $49,999	30	64	30	64
$50,000 to $69,999	29	31	29	31
$70,000 to $99,999	19	49	19	49
$100,000 to $199,999	69		69	
$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	202	262	129	171	84	91	192	287	189
Motortrucks including pickups	217	924	168	326	183	598	204	772	306
Wheel tractors	217	579	107	167	190	412	193	564	183
Grain and bean combines, self-propelled only	158	214	43	45	119	169	139	185	64
Corn heads for combines	41	68	33	59	8	9	43	49	38
Other cornpickers and picker-shellers	7	7	7	7	–	–	4	5	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	28	29	20	20	8	9	14	16	3
Pickup balers	27	27	–	–	27	27	18	18	10
Field forage harvesters, shear bar or flywheel type	9	9	1	(D)	8	(D)	22	26	7

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	98	56	(X)	59	(X)	97	110
Workers	238	(X)	78	(X)	160	(D)	490
Farms with—							
1 worker	35	35	35	16	16	34	37
2 workers	29	20	(D)	17	34	29	26
3 or 4 workers	25	1	(D)	22	84	25	21
5 to 9 workers	9	–	–	4	26	9	16
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	159	(X)	132	(X)	142	(X)	126	(X)
Any cattle, hogs, or sheep	148	(X)	127	(X)	135	(X)	121	(X)
Sales:								
Any livestock or poultry and their products $1,000	154	4 679	126	3 085	141	4 662	120	3 079
Any cattle, hogs, or sheep $1,000	154	(D)	126	(NA)	141	(D)	120	3 073
CATTLE AND CALVES								
Inventory:								
Cattle and calves	142	17 207	119	18 114	129	17 008	113	18 040
Cows and heifers that had calved	123	6 416	100	6 169	114	6 317	96	6 123
Beef cows	118	6 405	98	6 153	109	6 306	94	6 107
Milk cows	7	11	5	16	7	11	5	16
Heifers and heifer calves	107	3 539	(NA)	(NA)	99	3 487	93	3 842
Steers, steer calves, bulls and bull calves	127	7 252	(NA)	(NA)	115	7 204	107	8 075
Sales:								
Cattle and calves	147	13 554	122	11 509	135	13 456	116	11 491
$1,000	(X)	4 613	(X)	(NA)	(X)	4 598	(X)	3 010
Calves	77	3 082	(NA)	(NA)	67	3 012	38	1 380
$1,000	(X)	813	(X)	(NA)	(X)	806	(X)	223
Cattle	108	10 472	(NA)	(NA)	102	10 444	104	10 111
$1,000	(X)	3 800	(X)	(NA)	(X)	3 792	(X)	2 787
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	12	1 877
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	695
Dairy products $1,000	–	–	(NA)	(NA)	–	–	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	19	1 008	19	582	19	1 008	18	(D)
Used or to be used for breeding	13	228	(NA)	(NA)	13	228	10	(D)
Other hogs and pigs	14	780	(NA)	(NA)	14	780	18	526
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	134	13	115	13	134	12	(D)
Dec. 1 of preceding year and May 31	13	71	9	77	13	71	8	(D)
June 1 and Nov. 30	9	63	10	38	9	63	10	38
Sheep and lambs	2	(D)	4	(D)	1	(D)	4	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	3	32
Goats	3	35	(NA)	(NA)	1	(D)	–	–
Horses and ponies	64	219	44	180	57	191	43	(D)
Sales:								
Hogs and pigs	18	696	16	1 049	18	696	15	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	43
Feeder pigs	4	204	5	144	4	204	5	144
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs	2	(D)	3	735	1	(D)	3	735
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	3	30
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	191
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	1	(D)	4	20
Goats	3	21	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	3	7	4	9	2	(D)	4	9
$1,000	(X)	12	(X)	(NA)	(X)	(D)	(X)	4
POULTRY								
Inventory:								
Any poultry	28	(X)	23	(X)	22	(X)	20	(X)
Chickens 3 months old or older	21	437	22	774	15	261	19	730
Hens and pullets of laying age	21	(D)	22	755	15	(D)	19	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	2	(D)	1	(D)	2	(D)	1	(D)
Turkeys	5	27	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	5	(X)	1	(X)	3	(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	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	3	(D)	5	2	3	(D)	3	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	27	5 590	(X)	23	5 224	27	5 590	(X)	23	5 224
	1974	60	18 834	(X)	(NA)	(NA)	60	18 834	(X)	56	17 547
For grain or seed (bushels)	1978	22	4 489	402 247	18	4 123	22	4 489	402 247	18	4 123
	1974	58	18 357	1 521 908	(NA)	(NA)	58	18 357	1 521 908	54	17 157
For silage or green chop (tons, green)	1978	9	1 101	17 327	9	1 101	9	1 101	17 327	9	1 101
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	6 507	5	390
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	175	84 855	(X)	69	21 183	171	84 523	(X)	69	21 183
	1974	142	68 287	(X)	(NA)	(NA)	142	68 287	(X)	43	11 681
For grain or seed (bushels)	1978	172	83 381	2 843 699	68	20 760	168	83 049	2 836 599	68	20 760
	1974	138	66 678	2 256 905	(NA)	(NA)	138	66 678	2 256 905	43	(D)
For silage or green chop (tons, green)	1978	6	659	9 546	4	(D)	6	659	9 546	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	201	1 272	1	(D)
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	551	769	2	(D)
Hogged or grazed	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	857	(X)	–	–
Wheat for grain (bushels)	1978	166	76 775	1 630 217	56	12 937	164	(D)	(D)	56	12 937
	1974	181	92 096	1 571 689	(NA)	(NA)	180	(D)	(D)	47	11 749
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	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	275	5 450	2	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	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	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	40	3 051	7 147	15	1 634	40	3 051	7 147	15	1 634
	1974	25	3 105	11 145	(NA)	(NA)	25	3 105	11 145	7	2 072
Alfalfa hay (tons, dry)	1978	17	1 595	5 391	11	1 356	17	1 595	5 391	11	1 356
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	2 334	9 777	5	2 027
Other tame dry hay (tons, dry) (see text)	1978	16	725	582	2	(D)	16	725	582	2	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	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	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	–	–	(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	1 107	400 679	1 234	423 134	1 058	396 939	1 132	411 978
Average size of farm	(X)	362	(X)	343	(X)	375	(X)	364
Approximate land area	(X)	453 120	(X)	453 120	(X)	453 120	(X)	453 120
Proportion in farms — percent	(X)	88.4	(X)	93.4	(X)	87.6	(X)	90.9
Value of land and buildings:[1]								
Average per farm — dollars	241 888	(X)	109 374	(X)	248 918	(X)	116 284	(X)
Average per acre — dollars	(X)	634	(X)	319	(X)	631	(X)	320
Land in farms according to use:								
Total cropland	1 031	285 879	1 184	305 016	994	283 190	1 106	297 760
Harvested cropland	1 002	197 948	1 125	208 258	972	197 216	1 075	206 781
By acres harvested:								
1 to 9 acres	16	88	10	(NA)	11	51	5	(NA)
10 to 19 acres	27	377	25	(NA)	18	258	14	(NA)
20 to 29 acres	24	584	40	(NA)	20	491	33	(NA)
30 to 49 acres	68	2 606	83	(NA)	58	(D)	60	(NA)
50 to 99 acres	187	13 708	199	(NA)	185	(D)	195	(NA)
100 to 199 acres	292	42 081	347	(NA)	292	42 081	347	(NA)
200 to 499 acres	334	102 495	375	(NA)	334	102 495	375	(NA)
500 to 999 acres	51	31 943	44	(NA)	51	31 943	44	(NA)
1,000 acres or more	3	4 066	2	(NA)	3	4 066	2	(NA)
Cropland used only for pasture	502	57 409	709	79 085	483	(D)	652	74 268
Other cropland	573	30 522	346	17 673	563	(D)	323	16 711
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	228	7 481	(NA)	(NA)	222	7 348	129	4 391
Cropland on which all crops failed	96	3 020	(NA)	(NA)	96	(D)	103	6 740
Cropland in cultivated summer fallow	132	5 973	(NA)	(NA)	131	(D)	58	2 466
Cropland idle	333	14 048	(NA)	(NA)	329	13 962	97	3 114
Total woodland	259	11 038	239	8 529	255	10 949	214	7 794
Woodland pastured	128	5 315	(NA)	(NA)	126	(D)	108	3 975
Woodland not pastured	157	5 723	(NA)	(NA)	155	(D)	125	3 819
Other land	931	103 762	1 079	109 589	896	102 800	998	106 424
Pastureland and rangeland, other than cropland and woodland pastured	477	80 958	(NA)	(NA)	465	80 489	542	83 263
Land in house lots, ponds, roads, wasteland, etc	833	22 804	(NA)	(NA)	801	22 311	916	23 161
Pastureland, all types	893	143 682	(NA)	(NA)	863	141 573	(NA)	161 506
Irrigated land	6	(D)	12	925	6	(D)	12	925
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(D)	10	569
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	356
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	556	16 556	(X)	(X)	543	16 405	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 107	44 004	1 234	35 908	1 058	43 931	1 132	35 802
Average per farm — dollars	(X)	39 751	(X)	29 099	(X)	41 522	(X)	31 627
Farms by value of agricultural products sold:[1]								
$100,000 or more	84	15 214	43	(NA)	84	15 214	43	(NA)
$40,000 to $99,999	282	17 553	216	(NA)	282	17 553	216	(NA)
$20,000 to $39,999	232	6 628	291	(NA)	232	6 628	291	(NA)
$10,000 to $19,999	201	2 978	252	(NA)	201	2 978	252	(NA)
$5,000 to $9,999	160	1 184	187	(NA)	160	1 184	187	(NA)
$2,500 to $4,999	99	374	127	(NA)	99	374	127	(NA)
Less than $2,500 (see text)	49	74	118	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	15	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	11	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	909	12 556	1 024	(D)	887	(D)	(NA)	(D)
Grains	883	11 711	(NA)	(NA)	862	11 680	962	10 252
Commodity Credit Corporation loans	294	1 880	(NA)	(NA)	289	1 876	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	216	841	(NA)	(NA)	214	(D)	300	840
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	2	(D)	–	–	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	934	31 448	1 027	24 738	904	(D)	970	(D)
Poultry and poultry products	62	520	78	433	60	(D)	77	(D)
Dairy products	149	5 622	(NA)	(NA)	149	5 622	175	3 825
Cattle and calves	855	15 317	(NA)	(NA)	832	15 285	913	13 698
Hogs and pigs	434	9 861	(NA)	(NA)	433	(D)	477	6 677
Sheep, lambs, and wool	36	103	(NA)	(NA)	34	(D)	25	23
Other livestock and livestock products (see text)	14	25	(NA)	(NA)	12	(D)	10	17

[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	1 107	1 234	400 679	1 002	389 241	197 948	6	986	452	(D)
Farms with—										
1 to 9 acres	47	25	64	2	(D)	(D)	–	–	–	–
10 to 49 acres	61	43	1 802	41	(D)	(D)	2	(D)	(D)	(D)
50 to 69 acres	15	17	880	9	526	359	–	–	–	–
70 to 99 acres	59	95	4 795	54	4 360	2 588	1	(D)	–	(D)
100 to 139 acres	51	57	5 868	47	5 417	2 732	1	(D)	(D)	(D)
140 to 179 acres	140	153	22 279	133	21 233	10 827	–	–	–	–
180 to 219 acres	50	68	9 921	46	9 145	4 130	–	–	–	–
220 to 259 acres	75	118	17 901	75	17 901	9 030	–	–	–	–
260 to 499 acres	336	380	124 296	327	121 104	63 723	2	(D)	(D)	(D)
500 to 999 acres	227	250	151 132	223	148 366	75 065	–	–	–	–
1,000 to 1,999 acres	43	28	54 562	42	52 712	25 810	–	–	–	–
2,000 acres or more	3	–	7 179	3	7 179	2 729	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 107	400 679	1 234	423 134	1 058	396 939	1 132	411 978
Harvested cropland	1 002	197 948	1 125	208 258	972	197 216	1 075	206 781
Tenure of operator:								
Full owners	608	172 463	710	195 476	567	169 545	625	186 051
Harvested cropland	522	79 456	(NA)	92 439	499	78 935	(NA)	91 150
Part owners	349	188 314	370	181 003	348	(D)	366	180 405
Harvested cropland	339	96 667	(NA)	93 235	338	(D)	(NA)	93 229
Tenants	150	39 902	154	46 655	143	(D)	141	45 522
Harvested cropland	141	21 825	(NA)	22 584	135	(D)	(NA)	22 402
Type of organization:								
Individual or family	985	344 264	(NA)	(NA)	940	340 780	1 046	370 678
Partnership	106	46 964	(NA)	(NA)	102	46 708	82	37 958
Corporation	16	9 451	(NA)	(NA)	16	9 451	3	(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	828	996	811	945
Other	279	234	247	183
Operators by age group:				
Under 25 years	85	46	80	41
25 to 34 years	186	150	179	137
35 to 44 years	142	252	137	229
45 to 54 years	283	283	274	259
55 to 64 years	260	329	253	311
65 years and over	151	170	135	151
Average age	48.1	49.8	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	793	763	769	728
Not on farm operated	209	213	195	188
Not reported	105	254	94	212
Operators reporting days of work off farm:				
None	591	528	573	500
1 to 49 days	144	78	144	75
50 to 99 days	30	27	30	26
100 to 149 days	32	24	32	22
150 to 199 days	28	34	25	32
200 days or more	228	187	201	146

[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	554	9 732	582	6 307	542	9 718	535	6 284
Feed for livestock and poultry	870	5 159	905	6 581	854	5 150	826	6 546
Commercially mixed formula feeds	390	1 799	725	2 831	383	1 795	663	2 811
Animal health costs	848	513	(NA)	(NA)	826	511	754	282
Seeds, bulbs, plants, and trees	965	1 010	1 036	631	930	1 004	1 006	628
Commercial fertilizer	950	3 596	994	3 459	904	3 563	958	3 447
Other agricultural chemicals including lime	908	1 147	762	806	878	1 130	746	804
Hired farm labor	417	873	344	530	412	873	332	527
Contract labor	28	30	23	13	28	30	22	(D)
Customwork, machine hire, and rental of machinery and equipment	611	928	684	624	595	925	667	620
Energy and petroleum products	1 108	2 801	(NA)	(NA)	1 053	2 780	(NA)	(NA)
Petroleum products	1 108	2 264	1 189	1 759	1 053	2 248	1 096	1 737
Gasoline	1 080	1 294	(NA)	(NA)	1 025	1 282	1 077	1 064
Diesel fuel	631	639	(NA)	(NA)	615	637	523	417
LP gas, butane, and propane	326	153	(NA)	(NA)	321	153	262	120
Fuel oil	80	10	(NA)	(NA)	80	10		
Natural gas	34	7	(NA)	(NA)	34	7	1 092	136
Kerosene, motor oil, and grease	1 108	160	(NA)	(NA)	1 053	159		
Electricity	809	527	(NA)	(NA)	786	523	(NA)	(NA)
Other—coal, wood, coke, etc.	32	10	(NA)	(NA)	32	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	937	179 343	891	177 955	958	155 976
Cropland fertilized, except pasture	922	152 389	886	151 101	(NA)	140 011
Pasture and rangeland fertilized	338	26 954	328	26 854	(NA)	15 965
Lime	69	3 104	69	3 104	54	2 386
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	364	48 887	349	48 242	(NA)	43 342
Nematodes in crops	24	1 465	24	1 465	6	715
Diseases in crops and orchards	–	–	–	–	15	1 376
Weeds, grass, or brush in crops and pasture	751	110 202	725	108 655	(NA)	95 371
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	1 840	16	1 840	12	734
Insect control on livestock and poultry	482	(X)	468	(X)	167	(X)
Sanitation and rodent and bird control	296	(X)	292	(X)	(NA)	(X)

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

[1978 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	1 108	1 149	1 053	1 051
$1,000	38 990	28 150	38 103	27 316
Average per farm—dollars	35 189	24 500	36 185	25 990
Farms by value group:				
$1 to $4,999	86	134	61	106
$5,000 to $9,999	122	168	112	131
$10,000 to $19,999	238	280	237	253
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	222	183	222	177
$30,000 to $49,999	182	256	168	256
$50,000 to $69,999	92	89	87	89
$70,000 to $99,999	68	39	68	39
$100,000 to $199,999	88		88	
$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	926	1 326	442	557	612	769	1 018	1 384	655
Motortrucks including pickups	996	1 645	453	500	771	1 145	969	1 511	469
Wheel tractors	1 048	2 544	231	313	989	2 231	1 020	2 402	419
Grain and bean combines, self-propelled only	608	645	103	108	505	537	554	582	159
Corn heads for combines	231	231	54	54	177	177	207	210	66
Other cornpickers and picker-shellers	126	130	9	9	117	121	221	227	14
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	192	192	30	30	162	162	146	151	30
Pickup balers	562	604	75	75	496	529	506	516	83
Field forage harvesters, shear bar or flywheel type	343	356	69	69	287	287	223	236	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	417	131	(X)	368	(X)	412	332
Workers	1 200	(X)	190	(X)	1 010	1 190	1 077
Farms with—							
1 worker	127	76	76	126	126	127	167
2 workers	100	51	102	87	174	95	39
3 or 4 workers	118	4	12	86	296	118	69
5 to 9 workers	67	–	–	64	364	67	41
10 workers or more	5	–	–	5	50	5	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	928	(X)	1 004	(X)	898	(X)	946	(X)
Any cattle, hogs, or sheep	918	(X)	994	(X)	890	(X)	937	(X)
Sales:								
Any livestock or poultry and their products $1,000	934	31 448	1 027	24 738	904	31 408	970	(D)
Any cattle, hogs, or sheep $1,000	925	25 281	1 021	(NA)	899	25 245	965	20 398
CATTLE AND CALVES								
Inventory:								
Cattle and calves	843	66 930	937	65 527	818	66 491	886	64 623
Cows and heifers that had calved	694	22 664	827	27 916	670	22 460	785	27 407
Beef cows	573	17 025	702	22 235	549	16 821	664	21 744
Milk cows	195	5 639	225	5 681	195	5 639	217	5 663
Heifers and heifer calves	689	19 260	(NA)	(NA)	670	19 148	626	13 290
Steers, steer calves, bulls and bull calves	729	25 006	(NA)	(NA)	707	24 883	763	23 926
Sales:								
Cattle and calves	855	39 803	961	47 826	832	39 653	913	47 456
$1,000	(X)	15 317	(X)	(NA)	(X)	15 285	(X)	13 698
Calves	425	9 642	(NA)	(NA)	408	9 536	417	8 974
$1,000	(X)	2 352	(X)	(NA)	(X)	2 334	(X)	1 276
Cattle	659	30 161	(NA)	(NA)	645	30 117	744	38 482
$1,000	(X)	12 965	(X)	(NA)	(X)	12 951	(X)	12 423
Fattened cattle	191	14 863	(NA)	(NA)	191	14 863	246	20 126
$1,000	(X)	7 065	(X)	(NA)	(X)	7 065	(X)	7 852
Dairy products $1,000	149	5 622	(NA)	(NA)	149	5 622	175	3 825
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	418	76 164	429	56 678	416	(D)	422	56 566
Used or to be used for breeding	317	9 023	(NA)	(NA)	316	(D)	319	6 559
Other hogs and pigs	381	67 141	(NA)	(NA)	380	(D)	389	50 007
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	328	12 803	362	10 813	327	(D)	353	10 763
Dec. 1 of preceding year and May 31	305	6 604	339	5 738	304	(D)	331	5 710
June 1 and Nov. 30	289	6 199	281	5 075	288	(D)	275	5 053
Sheep and lambs	37	1 775	27	1 173	35	(D)	24	1 113
Ewes 1 year old or older	36	1 333	(NA)	(NA)	34	(D)	23	697
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	93	247	94	257	89	210	83	244
Sales:								
Hogs and pigs	434	106 058	486	95 145	433	(D)	477	94 847
$1,000	(X)	9 861	(X)	(NA)	(X)	(D)	(X)	6 677
Feeder pigs	81	13 661	107	12 290	80	(D)	101	12 088
$1,000	(X)	599	(X)	(NA)	(X)	(D)	(X)	266
Sheep and lambs	36	1 665	27	668	34	(D)	24	635
Sheep and lambs shorn	34	1 909	(NA)	(NA)	32	(D)	23	712
Pounds of wool	(X)	12 667	(X)	(NA)	(X)	(D)	(X)	5 868
Sheep, lambs, and wool $1,000	36	103	(NA)	(NA)	34	(D)	25	23
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	34	7	20	10	(D)	6	(D)
$1,000	(X)	15	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	119	(X)	146	(X)	117	(X)	143	(X)
Chickens 3 months old or older	105	81 789	137	68 582	103	(D)	134	68 485
Hens and pullets of laying age	105	(D)	133	67 880	103	(D)	130	67 783
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	4	450
Pullet chicks and pullets under 3 months old	5	304	(NA)	(NA)	5	304	–	–
Broilers and other meat-type chickens	26	2 825	33	3 150	26	2 825	33	3 150
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	6	(X)	3	(X)
Sales:								
Any poultry	34	(X)	41	(X)	34	(X)	40	(X)
Chickens 3 months old or older	25	38 749	37	40 482	25	38 749	36	(D)
Hens and pullets of laying age	25	38 749	37	40 465	25	38 749	36	(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	610	6	307	6	610	6	307
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	62	520	78	433	60	(D)	77	(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	400	19 727	(X)	1	(D)	394	19 658	(X)	1	(D)
	1974	696	42 604	(X)	(NA)	(NA)	688	42 489	(X)	8	477
For grain or seed (bushels)	1978	340	14 641	1 026 631	1	(D)	334	(D)	1 023 570	1	(D)
	1974	476	21 662	622 293	(NA)	(NA)	469	21 561	620 575	4	147
For silage or green chop (tons, green)	1978	166	5 086	69 038	–	–	165	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	440	20 057	98 283	5	330
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	871	(X)	–	–
Sorghums for all purposes	1978	857	104 641	(X)	4	115	849	104 400	(X)	4	115
	1974	885	85 350	(X)	(NA)	(NA)	858	84 534	(X)	–	–
For grain or seed (bushels)	1978	851	99 975	6 234 279	4	(D)	843	99 734	6 224 293	4	(D)
	1974	856	81 041	2 916 994	(NA)	(NA)	829	80 225	2 905 135	–	–
For silage or green chop (tons, green)	1978	183	(D)	66 138	1	(D)	183	(D)	66 138	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	168	3 126	16 887	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	374	974	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	809	(X)	–	–
Wheat for grain (bushels)	1978	580	23 393	699 674	2	(D)	571	23 228	694 367	2	(D)
	1974	798	35 934	939 113	(NA)	(NA)	791	35 852	937 993	–	–
Oats for grain (bushels)	1978	188	3 072	136 136	–	–	187	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	238	4 411	139 455	–	–
Barley for grain (bushels)	1978	4	(D)	(D)	–	–	4	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	389	19 199	412 182	1	(D)	384	19 139	411 057	1	(D)
	1974	296	11 184	189 346	(NA)	(NA)	295	(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	13	17	1 637	1	(D)	12	(D)	(D)	1	(D)
	1974	11	6	346	(NA)	(NA)	11	6	346	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	721	32 103	67 342	1	(D)	708	31 890	66 930	1	(D)
	1974	824	29 035	47 020	(NA)	(NA)	803	28 602	46 428	3	81
Alfalfa hay (tons, dry)	1978	481	13 733	35 401	1	(D)	477	13 688	35 226	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	646	16 258	29 591	3	81
Other tame dry hay (tons, dry) (see text)	1978	370	11 029	20 443	1	(D)	362	10 871	20 225	1	(D)
Field seed crops	1978	18	365	(X)	–	–	18	365	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	86	1 708	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	662	30 499	–	–
Red clover seed (pounds)	1978	15	278	32 959	–	–	15	278	32 959	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	323	23 148	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	4	3	(X)	(NA)	(NA)	4	3	(X)	3	1
Sweet corn	1978	2	(D)	(X)	–	–	2	(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	3	6	(X)	–	–	3	6	(X)	–	–
	1974	4	4	(X)	(NA)	(NA)	4	4	(X)	–	–
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	–	–	–	(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	–	–	(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	848	314 864	905	320 657	729	306 945	738	302 719
Average size of farm	(X)	371	(X)	354	(X)	421	(X)	410
Approximate land area	(X)	375 680	(X)	375 680	(X)	375 680	(X)	375 680
Proportion in farms — percent	(X)	83.8	(X)	85.4	(X)	81.7	(X)	80.6
Value of land and buildings:[1]								
Average per farm — dollars	202 187	(X)	118 651	(X)	227 061	(X)	136 724	(X)
Average per acre — dollars	(X)	505	(X)	335	(X)	501	(X)	333
Land in farms according to use:								
Total cropland	780	189 303	855	203 012	686	184 936	714	192 989
Harvested cropland	682	131 381	798	134 495	623	129 927	687	131 529
By acres harvested:								
1 to 9 acres	32	155	22	(NA)	18	79	8	(NA)
10 to 19 acres	44	626	70	(NA)	29	411	34	(NA)
20 to 29 acres	48	1 145	69	(NA)	34	805	34	(NA)
30 to 49 acres	55	2 063	89	(NA)	46	1 729	73	(NA)
50 to 99 acres	132	9 454	151	(NA)	126	(D)	142	(NA)
100 to 199 acres	163	22 411	164	(NA)	162	(D)	164	(NA)
200 to 499 acres	143	45 723	187	(NA)	143	45 723	186	(NA)
500 to 999 acres	56	36 772	35	(NA)	56	36 772	35	(NA)
1,000 acres or more	9	13 032	11	(NA)	9	13 032	11	(NA)
Cropland used only for pasture	387	42 366	521	56 950	334	40 050	433	50 900
Other cropland	319	15 556	216	11 567	294	14 959	193	10 560
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	98	2 943	(NA)	(NA)	89	(D)	46	1 290
Cropland on which all crops failed	77	3 787	(NA)	(NA)	65	3 464	78	3 340
Cropland in cultivated summer fallow	44	1 998	(NA)	(NA)	42	(D)	49	3 658
Cropland idle	182	6 828	(NA)	(NA)	176	6 785	54	2 272
Total woodland	229	11 190	231	12 790	199	10 367	188	10 592
Woodland pastured	141	5 981	(NA)	(NA)	124	5 628	121	5 273
Woodland not pastured	124	5 209	(NA)	(NA)	107	4 739	115	5 319
Other land	676	114 371	775	104 855	587	111 642	648	99 138
Pastureland and rangeland, other than cropland and woodland pastured	456	100 038	(NA)	(NA)	411	97 904	457	85 543
Land in house lots, ponds, roads, wasteland, etc	580	14 333	(NA)	(NA)	497	13 738	574	13 595
Pastureland, all types	723	148 385	(NA)	(NA)	634	143 582	(NA)	141 716
Irrigated land	10	567	11	162	10	567	9	(D)
Harvested cropland irrigated	9	(D)	(NA)	(NA)	9	(D)	9	(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	273	5 745	(X)	(X)	265	5 686	(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]	848	22 722	905	20 151	729	22 574	738	19 939
Average per farm — dollars	(X)	26 795	(X)	22 266	(X)	30 965	(X)	27 018
Farms by value of agricultural products sold:[1]								
$100,000 or more	37	7 657	24	(NA)	37	7 657	24	(NA)
$40,000 to $99,999	116	7 339	102	(NA)	116	7 339	102	(NA)
$20,000 to $39,999	125	3 613	148	(NA)	125	3 613	148	(NA)
$10,000 to $19,999	172	2 419	150	(NA)	172	2 419	150	(NA)
$5,000 to $9,999	150	1 078	178	(NA)	150	1 078	178	(NA)
$2,500 to $4,999	129	468	126	(NA)	129	468	126	(NA)
Less than $2,500 (see text)	119	148	176	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	576	8 383	710	(D)	541	8 347	(NA)	(D)
Grains	546	7 818	(NA)	(NA)	521	7 790	617	8 623
Commodity Credit Corporation loans	83	286	(NA)	(NA)	82	(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	290	(NA)	(NA)	106	282	165	416
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	7	28
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	5	(D)	5	5
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	719	14 339	769	10 784	632	14 226	660	(D)
Poultry and poultry products	17	21	44	90	12	(D)	36	88
Dairy products	46	2 030	(NA)	(NA)	46	2 030	61	1 784
Cattle and calves	671	8 468	(NA)	(NA)	594	8 374	638	6 358
Hogs and pigs	159	3 761	(NA)	(NA)	154	3 754	178	2 367
Sheep, lambs, and wool	13	24	(NA)	(NA)	11	(D)	14	19
Other livestock and livestock products (see text)	30	36	(NA)	(NA)	20	26	30	(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	848	905	314 864	682	297 295	131 381	10	6 653	2 585	567
Farms with—										
1 to 9 acres	27	16	87	3	11	3	–	–	–	–
10 to 49 acres	86	51	2 739	43	1 537	737	1	(D)	(D)	(D)
50 to 69 acres	25	28	1 397	16	907	505	–	–	–	–
70 to 99 acres	85	103	6 820	55	4 394	1 751	1	(D)	(D)	(D)
100 to 139 acres	75	70	8 930	54	6 541	3 887	–	–	–	–
140 to 179 acres	91	111	14 432	77	12 237	4 912	2	(D)	(D)	(D)
180 to 219 acres	43	43	8 505	35	6 987	3 029	1	(D)	(D)	(D)
220 to 259 acres	56	66	13 363	51	12 159	4 859	1	(D)	(D)	(D)
260 to 499 acres	160	215	58 233	155	56 563	23 865	–	–	–	–
500 to 999 acres	136	151	94 029	129	89 630	43 732	2	(D)	(D)	(D)
1,000 to 1,999 acres	48	40	59 460	48	59 460	27 773	1	(D)	(D)	(D)
2,000 acres or more	16	11	46 869	16	46 869	16 328	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	848	314 864	905	320 657	729	306 945	738	302 719
Harvested cropland	682	131 381	798	134 495	623	129 927	687	131 529
Tenure of operator:								
Full owners	483	113 385	513	118 422	383	107 533	364	102 053
Harvested cropland	343	38 221	(NA)	41 373	296	37 279	(NA)	38 738
Part owners	283	175 559	325	184 479	275	174 288	317	183 692
Harvested cropland	270	80 039	(NA)	83 967	264	79 715	(NA)	83 844
Tenants	82	25 920	67	17 756	71	25 124	57	16 974
Harvested cropland	69	13 121	(NA)	9 155	63	12 933	(NA)	8 947
Type of organization:								
Individual or family	768	251 651	(NA)	(NA)	654	243 934	692	273 154
Partnership	69	49 144	(NA)	(NA)	64	48 942	46	29 565
Corporation	11	14 069	(NA)	(NA)	11	14 069	–	–
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	499	624	473	536
Other	349	280	256	202
Operators by age group:				
Under 25 years	32	30	30	24
25 to 34 years	117	100	100	89
35 to 44 years	151	126	125	98
45 to 54 years	160	245	135	208
55 to 64 years	220	214	200	186
65 years and over	168	189	139	133
Average age	50.9	51.8	50.7	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	625	635	543	549
Not on farm operated	155	138	130	88
Not reported	68	131	56	101
Operators reporting days of work off farm:				
None	383	352	352	302
1 to 49 days	57	38	53	34
50 to 99 days	27	33	26	26
100 to 149 days	21	14	19	12
150 to 199 days	33	29	26	22
200 days or more	289	225	222	170

[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	280	2 139	324	2 168	251	2 130	277	2 130
Feed for livestock and poultry	665	3 952	703	3 493	579	3 902	593	3 434
Commercially mixed formula feeds	312	1 169	520	1 894	255	1 136	448	1 868
Animal health costs	547	150	(NA)	(NA)	508	145	415	109
Seeds, bulbs, plants, and trees	515	637	619	406	485	631	558	398
Commercial fertilizer	616	1 970	691	1 893	581	1 962	622	1 856
Other agricultural chemicals including lime	508	658	373	318	468	653	359	312
Hired farm labor	215	689	257	528	209	689	236	525
Contract labor	50	49	32	31	50	49	30	(D)
Customwork, machine hire, and rental of machinery and equipment	325	445	419	306	307	443	360	297
Energy and petroleum products	848	1 724	(NA)	(NA)	733	1 674	(NA)	(NA)
Petroleum products	848	1 479	886	1 056	733	1 445	735	1 014
Gasoline	807	764	(NA)	(NA)	709	737	723	638
Diesel fuel	454	524	(NA)	(NA)	454	524	348	229
LP gas, butane, and propane	161	71	(NA)	(NA)	144	66	162	63
Fuel oil	28	3	(NA)	(NA)	28	3	733	84
Natural gas	5	1	(NA)	(NA)	5	1		
Kerosene, motor oil, and grease	848	116	(NA)	(NA)	733	114		
Electricity	548	242	(NA)	(NA)	488	226	(NA)	(NA)
Other—coal, wood, coke, etc.	19	3	(NA)	(NA)	13	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	605	117 404	575	116 889	622	87 049
Cropland fertilized, except pasture	584	87 105	554	86 590	(NA)	70 265
Pasture and rangeland fertilized	251	30 299	251	30 299	(NA)	16 784
Lime	84	11 125	79	11 100	56	2 474
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	105	12 686	102	12 566	(NA)	9 290
Nematodes in crops	16	890	16	890	2	(D)
Diseases in crops and orchards	19	273	19	273	6	342
Weeds, grass, or brush in crops and pasture	432	63 984	401	63 202	(NA)	31 364
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	69	5	69	7	237
Insect control on livestock and poultry	248	(X)	231	(X)	65	(X)
Sanitation and rodent and bird control	124	(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	848	864	733	720
$1,000	22 417	17 422	21 624	16 274
Average per farm—dollars	26 436	20 164	29 501	22 603
Farms by value group:				
$1 to $4,999	59	120	43	74
$5,000 to $9,999	217	186	124	122
$10,000 to $19,999	192	195	192	170
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	133	125	127	119
$30,000 to $49,999	114	184	114	181
$50,000 to $69,999	57	36	57	36
$70,000 to $99,999	32		32	
$100,000 to $199,999	38	18	38	18
$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	694	872	317	349	451	523	732	956	458
Motortrucks including pickups	807	1 593	427	531	619	1 062	796	1 417	413
Wheel tractors	749	1 637	173	211	717	1 426	774	1 610	273
Grain and bean combines, self-propelled only	433	470	65	66	372	404	367	401	89
Corn heads for combines	132	132	7	7	125	125	161	164	31
Other cornpickers and picker-shellers	35	35	–	–	35	35	61	61	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	121	123	30	30	92	93	134	140	29
Pickup balers	290	325	68	75	235	250	367	382	87
Field forage harvesters, shear bar or flywheel type	49	56	7	7	49	49	84	88	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	215	52	(X)	186	(X)	209	236
Workers	985	(X)	101	(X)	884	979	755
Farms with—							
1 worker	91	29	29	80	80	85	109
2 workers	51	14	28	50	100	51	41
3 or 4 workers	44	6	20	32	100	44	41
5 to 9 workers	21	2	(D)	18	118	21	29
10 workers or more	8	1	(D)	6	486	8	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	721	(X)	766	(X)	629	(X)	648	(X)
Any cattle, hogs, or sheep	691	(X)	757	(X)	610	(X)	642	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	719	14 339	769	10 784	632	14 226	660	(D)
Any cattle, hogs, or sheep ... $1,000	706	12 253	765	(NA)	626	(D)	659	8 744
CATTLE AND CALVES								
Inventory:								
Cattle and calves	658	45 290	736	52 828	579	44 167	623	50 166
Cows and heifers that had calved	600	21 080	676	25 868	533	20 483	581	24 516
Beef cows	573	18 824	631	23 213	507	18 236	542	21 898
Milk cows	61	2 256	100	2 655	57	2 247	91	2 618
Heifers and heifer calves	532	11 433	(NA)	(NA)	476	11 190	483	10 741
Steers, steer calves, bulls and bull calves	576	12 777	(NA)	(NA)	510	12 494	535	14 909
Sales:								
Cattle and calves	671	27 962	740	29 036	594	27 499	638	28 263
$1,000	(X)	8 468	(X)	(NA)	(X)	8 374	(X)	6 358
Calves	436	9 929	(NA)	(NA)	386	9 624	369	8 436
$1,000	(X)	2 326	(X)	(NA)	(X)	2 278	(X)	1 146
Cattle	515	18 033	(NA)	(NA)	468	17 875	476	19 827
$1,000	(X)	6 142	(X)	(NA)	(X)	6 095	(X)	5 212
Fattened cattle	66	3 759	(NA)	(NA)	60	3 743	65	7 616
$1,000	(X)	1 370	(X)	(NA)	(X)	1 364	(X)	2 572
Dairy products ... $1,000	46	2 030	(NA)	(NA)	46	2 030	61	1 784
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	158	26 338	158	20 064	150	26 224	149	19 967
Used or to be used for breeding	125	4 574	(NA)	(NA)	119	4 542	119	2 691
Other hogs and pigs	138	21 764	(NA)	(NA)	132	21 682	139	17 276
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	129	5 883	142	4 338	123	5 852	135	4 304
Dec. 1 of preceding year and May 31	115	2 944	133	2 439	110	2 927	126	2 417
June 1 and Nov. 30	116	2 939	104	1 899	111	2 925	100	1 887
Sheep and lambs	16	466	19	706	13	400	15	617
Ewes 1 year old or older	13	358	(NA)	(NA)	10	294	14	486
Goats	3	14	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	156	567	148	578	124	438	121	525
Sales:								
Hogs and pigs	159	41 835	188	37 422	154	41 692	178	37 200
$1,000	(X)	3 761	(X)	(NA)	(X)	3 754	(X)	2 367
Feeder pigs	55	9 199	56	6 919	51	9 072	50	6 775
$1,000	(X)	379	(X)	(NA)	(X)	374	(X)	160
Sheep and lambs	13	363	15	556	11	(D)	12	497
Sheep and lambs shorn	12	391	(NA)	(NA)	10	(D)	13	519
Pounds of wool	(X)	2 047	(X)	(NA)	(X)	(D)	(X)	4 744
Sheep, lambs, and wool ... $1,000	13	24	(NA)	(NA)	11	(D)	14	19
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	25	63	30	119	17	48	26	109
$1,000	(X)	31	(X)	(NA)	(X)	24	(X)	35
POULTRY								
Inventory:								
Any poultry	73	(X)	106	(X)	49	(X)	83	(X)
Chickens 3 months old or older	69	3 831	106	15 371	45	3 153	83	14 294
Hens and pullets of laying age	69	3 707	105	14 936	45	(D)	83	13 991
Pullets 3 months old or older	5	124	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	8	507	3	166	4	206	2	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	16	(X)	(NA)	(X)	11	(X)	8	(X)
Sales:								
Any poultry	4	(X)	13	(X)	3	(X)	11	(X)
Chickens 3 months old or older	3	(D)	10	7 114	2	(D)	8	(D)
Hens and pullets of laying age	3	(D)	10	7 113	2	(D)	8	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products ... $1,000	17	21	44	90	12	(D)	36	88

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	134	7 640	(X)	3	307	133	(D)	(X)	3	307
	1974	239	11 711	(X)	(NA)	(NA)	232	11 453	(X)	4	71
For grain or seed (bushels)	1978	102	(D)	204 260	3	307	101	(D)	(D)	3	307
	1974	182	7 736	226 796	(NA)	(NA)	177	7 646	225 656	1	(D)
For silage or green chop (tons, green)	1978	46	(D)	12 539	–	–	46	2 113	12 539	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	108	3 519	22 903	3	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	288	(X)	–	–
Sorghums for all purposes	1978	389	31 492	(X)	2	(D)	373	31 232	(X)	2	(D)
	1974	432	27 660	(X)	(NA)	(NA)	409	27 136	(X)	1	(D)
For grain or seed (bushels)	1978	381	30 235	1 179 777	2	(D)	366	29 978	1 172 040	2	(D)
	1974	421	26 234	933 029	(NA)	(NA)	401	25 990	927 966	1	(D)
For silage or green chop (tons, green)	1978	29	(D)	15 789	–	–	28	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	545	3 334	–	–
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	389	849	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	212	(X)	–	–
Wheat for grain (bushels)	1978	261	16 287	386 875	–	–	259	(D)	(D)	–	–
	1974	581	36 281	889 678	(NA)	(NA)	545	35 954	882 201	–	–
Oats for grain (bushels)	1978	126	2 759	117 186	–	–	122	2 712	115 786	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	145	3 210	106 702	1	(D)
Barley for grain (bushels)	1978	6	67	2 116	–	–	6	67	2 116	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	120	2 190	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	497	53 092	798 807	1	(D)	474	52 728	794 224	1	(D)
	1974	481	33 346	623 328	(NA)	(NA)	452	33 008	618 535	–	–
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	66	(NA)	(NA)	4	(Z)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(Z)	(D)	(NA)	(NA)	–	–	–	1	(D)
Hay crops (tons, dry) (see text)	1978	506	21 314	25 677	2	(D)	468	20 563	24 891	2	(D)
	1974	609	24 064	35 983	(NA)	(NA)	536	22 604	34 114	1	(D)
Alfalfa hay (tons, dry)	1978	71	1 592	3 271	1	(D)	67	1 566	3 215	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	195	3 808	9 116	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	292	8 139	10 863	1	(D)	276	7 905	10 570	1	(D)
Field seed crops	1978	36	3 302	(X)	–	–	35	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	50	2 499	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	11	265	11 785	–	–	11	265	11 785	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	224	38 290	–	–
All vegetables harvested for sale (see text)	1978	4	32	(X)	–	–	3	(D)	(X)	–	–
	1974	9	69	(X)	(NA)	(NA)	9	69	(X)	2	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	13	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	16	586	(X)	1	(D)	13	(D)	(X)	1	(D)
	1974	13	81	(X)	(NA)	(NA)	9	58	(X)	1	(D)
Apples (pounds)	1978	10	28	(D)	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	29	25 360	(NA)	(NA)
Peaches (pounds)	1978	8	6	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	3	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	1	(D)
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	650	665 117	721	688 656	623	660 207	694	684 290
Average size of farm	(X)	1 023	(X)	955	(X)	1 060	(X)	986
Approximate land area	(X)	691 840	(X)	691 840	(X)	691 840	(X)	691 840
Proportion in farms — percent	(X)	96.1	(X)	99.5	(X)	95.4	(X)	98.9
Value of land and buildings:[1]								
Average per farm — dollars	380 405	(X)	207 969	(X)	392 950	(X)	213 618	(X)
Average per acre — dollars	(X)	363	(X)	218	(X)	363	(X)	217
Land in farms according to use:								
Total cropland	607	427 308	698	471 022	584	424 642	678	468 269
Harvested cropland	590	193 992	683	220 850	570	193 258	673	220 638
By acres harvested:								
1 to 9 acres	2	(D)	1	(NA)	2	(D)	–	(NA)
10 to 19 acres	7	(D)	7	(NA)	2	(D)	3	(NA)
20 to 29 acres	11	282	7	(NA)	7	185	4	(NA)
30 to 49 acres	28	1 084	24	(NA)	23	900	22	(NA)
50 to 99 acres	71	5 099	70	(NA)	65	4 729	70	(NA)
100 to 199 acres	121	17 944	166	(NA)	121	17 944	166	(NA)
200 to 499 acres	233	79 131	280	(NA)	233	79 131	280	(NA)
500 to 999 acres	96	64 599	111	(NA)	96	64 599	111	(NA)
1,000 acres or more	21	25 733	17	(NA)	21	25 733	17	(NA)
Cropland used only for pasture	152	31 181	221	51 281	148	30 955	213	49 809
Other cropland	556	202 135	640	198 891	538	200 429	630	197 822
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	61	(D)	(NA)	(NA)	60	(D)	34	3 277
Cropland on which all crops failed	34	(D)	(NA)	(NA)	34	(D)	61	5 291
Cropland in cultivated summer fallow	492	157 491	(NA)	(NA)	477	156 367	551	157 311
Cropland idle	219	36 612	(NA)	(NA)	214	36 045	178	31 943
Total woodland	19	1 479	22	5 226	19	1 479	22	5 226
Woodland pastured	7	315	(NA)	(NA)	7	315	8	539
Woodland not pastured	14	1 164	(NA)	(NA)	14	1 164	14	4 687
Other land	521	236 330	578	212 408	501	234 086	556	210 795
Pastureland and rangeland, other than cropland and woodland pastured	397	226 897	(NA)	(NA)	389	224 777	391	196 607
Land in house lots, ponds, roads, wasteland, etc	354	9 433	(NA)	(NA)	336	9 309	459	14 188
Pastureland, all types	508	258 393	(NA)	(NA)	496	256 047	(NA)	246 955
Irrigated land	51	6 762	50	5 846	50	(D)	50	5 846
Harvested cropland irrigated	49	6 417	(NA)	(NA)	48	(D)	49	5 595
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	7	345	(NA)	(NA)	7	345	3	251
Land set aside in the federal farm programs in 1978	429	29 973	(X)	(X)	415	29 813	(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]	650	26 920	721	27 984	623	26 880	694	27 952
Average per farm — dollars	(X)	41 416	(X)	38 813	(X)	43 146	(X)	40 277
Farms by value of agricultural products sold:[1]								
$100,000 or more	49	9 991	49	(NA)	49	9 991	49	(NA)
$40,000 to $99,999	155	9 706	167	(NA)	155	9 706	167	(NA)
$20,000 to $39,999	163	4 677	211	(NA)	163	4 677	211	(NA)
$10,000 to $19,999	119	1 766	146	(NA)	119	1 766	146	(NA)
$5,000 to $9,999	70	505	88	(NA)	70	505	88	(NA)
$2,500 to $4,999	67	236	32	(NA)	67	236	32	(NA)
Less than $2,500 (see text)	26	(D)	28	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	9	21	(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	7	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	576	11 179	671	17 526	556	11 151	(NA)	17 516
Grains	570	10 723	(NA)	(NA)	553	10 697	658	16 738
Commodity Credit Corporation loans	209	1 754	(NA)	(NA)	205	1 746	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	89	(D)	(NA)	(NA)	86	(D)	103	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	504	15 741	553	10 458	493	15 729	534	10 437
Poultry and poultry products	24	390	31	444	21	390	29	(D)
Dairy products	10	253	(NA)	(NA)	10	253	17	159
Cattle and calves	494	14 345	(NA)	(NA)	485	14 335	525	9 492
Hogs and pigs	55	680	(NA)	(NA)	53	(D)	56	285
Sheep, lambs, and wool	12	38	(NA)	(NA)	10	(D)	7	40
Other livestock and livestock products (see text)	15	35	(NA)	(NA)	15	35	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	650	721	665 117	590	648 789	193 992	51	69 964	22 073	6 762
Farms with—										
1 to 9 acres	26	14	41	–	–	–	–	–	–	–
10 to 49 acres	8	2	190	4	118	67	–	–	–	–
50 to 69 acres	3	6	165	3	165	79	–	–	–	–
70 to 99 acres	19	13	(D)	16	(D)	(D)	1	(D)	(D)	(D)
100 to 139 acres	2	9	(D)	2	(D)	(D)	–	–	–	–
140 to 179 acres	38	42	6 006	36	5 706	2 190	1	(D)	(D)	(D)
180 to 219 acres	19	20	3 749	15	3 022	1 199	1	(D)	(D)	(D)
220 to 259 acres	19	14	4 510	14	3 330	1 493	3	714	386	46
260 to 499 acres	99	136	37 041	94	35 296	12 218	6	2 160	924	703
500 to 999 acres	168	218	125 796	162	121 636	39 873	15	11 967	4 177	976
1,000 to 1,999 acres	175	182	250 861	170	243 001	75 405	14	19 529	6 682	1 311
2,000 acres or more	74	65	234 990	74	234 990	60 825	10	35 168	9 687	3 616

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	650	665 117	721	688 656	623	660 207	694	684 290
Harvested cropland	590	193 992	683	220 850	570	193 258	673	220 638
Tenure of operator:								
Full owners	156	84 550	209	105 686	144	81 400	192	103 235
Harvested cropland	121	21 109	(NA)	32 136	113	20 787	(NA)	32 022
Part owners	332	457 814	353	443 590	326	456 791	349	442 765
Harvested cropland	323	132 544	(NA)	143 767	318	132 385	(NA)	143 720
Tenants	162	122 753	159	139 380	153	122 016	153	138 290
Harvested cropland	146	40 339	(NA)	44 947	139	40 086	(NA)	44 896
Type of organization:								
Individual or family	581	563 102	(NA)	(NA)	557	560 060	646	612 655
Partnership	63	82 059	(NA)	(NA)	61	(D)	43	55 898
Corporation	5	(D)	(NA)	(NA)	5	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	506	623	496	611
Other	144	93	127	78
Operators by age group:				
Under 25 years	26	25	25	22
25 to 34 years	97	86	91	81
35 to 44 years	91	91	83	86
45 to 54 years	139	185	137	179
55 to 64 years	154	183	152	180
65 years and over	143	146	135	141
Average age	51.2	52.1	51.3	52.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	360	382	348	376
Not on farm operated	223	242	208	228
Not reported	67	92	67	85
Operators reporting days of work off farm:				
None	355	346	345	339
1 to 49 days	93	78	93	78
50 to 99 days	30	13	30	11
100 to 149 days	19	24	19	23
150 to 199 days	22	25	20	22
200 days or more	103	84	88	76

[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	7 370	313	4 347	303	7 367	300	4 332
Feed for livestock and poultry	487	2 873	487	2 481	477	2 871	468	2 470
Commercially mixed formula feeds	121	1 090	350	1 020	111	1 089	344	1 018
Animal health costs	456	186	(NA)	(NA)	450	185	364	104
Seeds, bulbs, plants, and trees	389	484	446	485	376	483	441	484
Commercial fertilizer	356	2 017	304	447	356	2 017	300	445
Other agricultural chemicals including lime	328	302	245	162	323	302	240	162
Hired farm labor	296	830	264	583	296	830	258	580
Contract labor	47	68	23	70	47	68	23	70
Customwork, machine hire, and rental of machinery and equipment	367	972	443	1 059	353	966	432	1 057
Energy and petroleum products	643	2 279	(NA)	(NA)	627	2 273	(NA)	(NA)
Petroleum products	643	1 995	707	1 468	627	1 991	688	1 464
Gasoline	612	879	(NA)	(NA)	601	877	661	768
Diesel fuel	460	663	(NA)	(NA)	450	662	453	392
LP gas, butane, and propane	377	281	(NA)	(NA)	377	281	319	179
Fuel oil	50	18	(NA)	(NA)	50	18		
Natural gas	9	6	(NA)	(NA)	9	6	667	125
Kerosene, motor oil, and grease	643	148	(NA)	(NA)	627	147		
Electricity	451	278	(NA)	(NA)	445	277	(NA)	(NA)
Other—coal, wood, coke, etc.	21	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	329	110 397	329	110 397	300	58 461
Cropland fertilized, except pasture	329	110 157	329	110 157	(NA)	58 167
Pasture and rangeland fertilized	6	240	6	240	(NA)	294
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	67	8 013	67	8 013	(NA)	9 209
Nematodes in crops	15	1 445	15	1 445	3	648
Diseases in crops and orchards	16	3 386	16	3 386	3	360
Weeds, grass, or brush in crops and pasture	256	31 371	251	31 366	(NA)	21 594
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	201	(X)	200	(X)	49	(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	643	689	627	674
$1,000	36 986	20 794	36 869	20 651
Average per farm—dollars	57 520	30 180	58 802	30 639
Farms by value group:				
$1 to $4,999	53	54	53	47
$5,000 to $9,999	79	96	64	91
$10,000 to $19,999	73	141	73	140
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	29	108	28	107
$30,000 to $49,999	125	180	125	179
$50,000 to $69,999	84	52	84	52
$70,000 to $99,999	62	58	62	58
$100,000 to $199,999	123		123	
$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	569	853	324	369	359	484	612	895	540
Motortrucks including pickups	616	1 833	301	456	567	1 377	646	1 794	572
Wheel tractors	578	1 408	208	260	499	1 148	629	1 530	266
Grain and bean combines, self-propelled only	396	507	63	74	347	433	385	483	48
Corn heads for combines	6	6	5	(D)	1	(D)	7	11	3
Other cornpickers and picker-shellers	1	(D)	1	(D)	–	–	4	4	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	147	160	37	37	110	123	59	62	26
Pickup balers	191	240	73	74	144	166	199	208	83
Field forage harvesters, shear bar or flywheel type	72	84	29	30	44	54	65	71	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	296	69	(X)	255	(X)	296	258
Workers	961	(X)	95	(X)	866	961	882
Farms with—							
1 worker	102	55	55	81	81	102	110
2 workers	60	9	18	46	92	60	53
3 or 4 workers	66	4	(D)	66	233	66	45
5 to 9 workers	56	1	(D)	51	336	56	37
10 workers or more	12	–	–	11	124	12	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	497	(X)	533	(X)	485	(X)	515	(X)
Any cattle, hogs, or sheep	482	(X)	525	(X)	471	(X)	508	(X)
Sales:								
Any livestock or poultry and their products $1,000	504	15 741	553	10 458	493	15 729	534	(D)
Any cattle, hogs, or sheep $1,000	499	15 063	551	(NA)	488	15 051	532	9 817
CATTLE AND CALVES								
Inventory:								
Cattle and calves	475	53 830	518	51 496	466	53 750	501	51 002
Cows and heifers that had calved	367	20 908	414	20 305	361	(D)	400	(D)
Beef cows	362	20 516	407	19 900	356	(D)	393	(D)
Milk cows	32	392	39	405	30	(D)	38	(D)
Heifers and heifer calves	354	13 361	(NA)	(NA)	349	13 330	347	10 193
Steers, steer calves, bulls and bull calves	431	19 561	(NA)	(NA)	426	19 544	441	20 724
Sales:								
Cattle and calves	494	41 949	544	40 291	485	41 910	525	40 106
$1,000	(X)	14 345	(X)	(NA)	(X)	14 335	(X)	9 492
Calves	250	10 873	(NA)	(NA)	246	10 852	304	9 713
$1,000	(X)	2 568	(X)	(NA)	(X)	2 564	(X)	1 385
Cattle	387	31 076	(NA)	(NA)	382	31 058	427	30 393
$1,000	(X)	11 777	(X)	(NA)	(X)	11 771	(X)	8 107
Fattened cattle	31	4 429	(NA)	(NA)	31	4 429	21	4 126
$1,000	(X)	1 896	(X)	(NA)	(X)	1 896	(X)	1 593
Dairy products $1,000	10	253	(NA)	(NA)	10	253	17	159
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	56	4 203	55	4 466	53	4 161	54	(D)
Used or to be used for breeding	29	561	(NA)	(NA)	27	(D)	39	(D)
Other hogs and pigs	55	3 642	(NA)	(NA)	52	(D)	52	3 812
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	33	743	42	1 141	31	(D)	42	1 141
Dec. 1 of preceding year and May 31	32	372	38	576	30	(D)	38	576
June 1 and Nov. 30	28	371	39	565	26	(D)	39	565
Sheep and lambs	13	891	7	890	11	(D)	7	890
Ewes 1 year old or older	12	812	(NA)	(NA)	10	(D)	7	725
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	85	320	84	400	83	(D)	84	400
Sales:								
Hogs and pigs	55	7 531	57	7 518	53	(D)	56	(D)
$1,000	(X)	680	(X)	(NA)	(X)	(D)	(X)	285
Feeder pigs	22	1 630	30	4 085	20	(D)	30	4 085
$1,000	(X)	59	(X)	(NA)	(X)	(D)	(X)	60
Sheep and lambs	12	598	7	916	10	(D)	7	916
Sheep and lambs shorn	12	731	(NA)	(NA)	10	(D)	6	758
Pounds of wool	(X)	6 128	(X)	(NA)	(X)	(D)	(X)	7 055
Sheep, lambs, and wool $1,000	12	38	(NA)	(NA)	10	(D)	7	40
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	47	21	49	13	47	20	(D)
$1,000	(X)	30	(X)	(NA)	(X)	30	(X)	(D)
POULTRY								
Inventory:								
Any poultry	70	(X)	87	(X)	66	(X)	83	(X)
Chickens 3 months old or older	64	55 126	83	58 159	60	55 076	79	58 055
Hens and pullets of laying age	64	(D)	83	50 047	60	(D)	79	49 946
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	3	8 075
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	10	866	7	1 053	10	866	6	(D)
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	2	(X)
Sales:								
Any poultry	14	(X)	13	(X)	12	(X)	11	(X)
Chickens 3 months old or older	10	22 286	12	46 730	10	22 286	11	(D)
Hens and pullets of laying age	10	(D)	12	(D)	10	(D)	11	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	390	3	148	3	390	2	(D)
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	24	390	31	444	21	390	29	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	18	1 332	(X)	11	933	18	1 332	(X)	11	933
	1974	45	3 216	(X)	(NA)	(NA)	45	3 216	(X)	23	1 772
For grain or seed (bushels)	1978	10	650	56 264	5	385	10	650	56 264	5	385
	1974	19	1 723	173 952	(NA)	(NA)	19	1 723	173 952	16	1 153
For silage or green chop (tons, green)	1978	8	682	12 091	6	548	8	682	12 091	6	548
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	1 485	20 394	11	619
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	8	(X)	–	–
Sorghums for all purposes	1978	255	21 829	(X)	35	2 217	255	21 829	(X)	35	2 217
	1974	363	28 325	(X)	(NA)	(NA)	359	28 264	(X)	29	1 743
For grain or seed (bushels)	1978	181	13 723	456 839	27	1 540	181	13 723	456 839	27	1 540
	1974	241	15 112	445 190	(NA)	(NA)	240	(D)	(D)	22	1 315
For silage or green chop (tons, green)	1978	101	6 591	55 855	13	(D)	101	6 591	55 855	13	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	3 622	30 469	7	287
Cut for dry forage or hay (tons, dry)	1978	32	(D)	2 625	1	(D)	32	(D)	2 625	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	181	8 877	20 078	2	(D)
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	569	155 723	4 330 321	15	2 025	552	155 068	4 316 377	15	2 025
	1974	660	178 803	4 647 167	(NA)	(NA)	654	178 664	4 644 077	18	1 095
Oats for grain (bushels)	1978	3	65	(D)	–	–	3	65	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	430	13 480	–	–
Barley for grain (bushels)	1978	12	315	9 666	–	–	12	315	9 666	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	324	10 650	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	70	660	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	301	17 175	30 610	27	1 248	295	17 100	30 529	26	(D)
	1974	238	10 601	21 327	(NA)	(NA)	236	(D)	(D)	24	1 050
Alfalfa hay (tons, dry)	1978	125	3 896	10 740	23	1 018	124	(D)	(D)	22	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	3 827	9 213	23	928
Other tame dry hay (tons, dry) (see text)	1978	146	7 008	11 628	4	55	146	7 008	11 628	4	55
Field seed crops	1978	3	100	(X)	–	–	3	100	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	81	(X)	1	(D)
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	66	2 950	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(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	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	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	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(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	–	–	(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	546	496 898	590	487 098	511	488 801	543	481 989
Average size of farm	(X)	910	(X)	826	(X)	957	(X)	888
Approximate land area	(X)	558 080	(X)	558 080	(X)	558 080	(X)	558 080
Proportion in farms, percent	(X)	89.0	(X)	87.3	(X)	87.6	(X)	86.4
Value of land and buildings:[1]								
Average per farm, dollars	283 845	(X)	168 178	(X)	297 360	(X)	180 715	(X)
Average per acre, dollars	(X)	321	(X)	204	(X)	321	(X)	204
Land in farms according to use:								
Total cropland	514	291 774	554	298 505	483	287 885	519	295 342
Harvested cropland	493	140 335	537	152 466	469	139 248	510	151 666
By acres harvested:								
1 to 9 acres	3	9	3	(NA)	2	(D)	2	(NA)
10 to 19 acres	7	108	10	(NA)	5	(D)	5	(NA)
20 to 29 acres	19	438	14	(NA)	10	238	7	(NA)
30 to 49 acres	22	847	30	(NA)	17	661	19	(NA)
50 to 99 acres	67	5 189	78	(NA)	63	4 941	75	(NA)
100 to 199 acres	114	16 917	117	(NA)	111	16 493	117	(NA)
200 to 499 acres	189	60 868	195	(NA)	189	60 868	195	(NA)
500 to 999 acres	59	40 228	80	(NA)	59	40 228	80	(NA)
1,000 acres or more	13	15 731	10	(NA)	13	15 731	10	(NA)
Cropland used only for pasture	156	25 994	208	39 507	146	(D)	195	38 236
Other cropland	439	125 445	455	106 532	421	(D)	439	105 440
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	90	4 715	(NA)	(NA)	88	(D)	72	3 456
Cropland on which all crops failed	63	5 375	(NA)	(NA)	56	(D)	71	5 619
Cropland in cultivated summer fallow	417	105 912	(NA)	(NA)	401	104 560	395	90 953
Cropland idle	102	9 443	(NA)	(NA)	96	9 360	71	5 412
Total woodland	50	1 696	55	3 521	49	(D)	52	3 487
Woodland pastured	24	879	(NA)	(NA)	23	(D)	31	1 410
Woodland not pastured	31	817	(NA)	(NA)	31	817	30	2 077
Other land	487	203 428	528	185 072	465	(D)	495	183 160
Pastureland and rangeland, other than cropland and woodland pastured	381	179 873	(NA)	(NA)	368	176 065	356	159 326
Land in house lots, ponds, roads, wasteland, etc	383	23 555	(NA)	(NA)	369	(D)	440	23 834
Pastureland, all types	468	206 746	(NA)	(NA)	449	202 140	(NA)	198 972
Irrigated land	71	7 451	62	5 042	71	7 451	62	5 042
Harvested cropland irrigated	67	6 658	(NA)	(NA)	67	6 658	62	5 002
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	40
Other land irrigated	7	(D)	(NA)	(NA)	7	(D)	–	–
Land set aside in the federal farm programs in 1978	307	19 115	(X)	(X)	297	18 937	(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]	546	23 131	590	21 462	511	23 082	543	21 386
Average per farm, dollars	(X)	42 365	(X)	36 376	(X)	45 170	(X)	39 385
Farms by value of agricultural products sold:[1]								
$100,000 or more	46	9 873	36	(NA)	46	9 873	36	(NA)
$40,000 to $99,999	121	7 049	141	(NA)	121	7 049	141	(NA)
$20,000 to $39,999	139	3 990	151	(NA)	139	3 990	151	(NA)
$10,000 to $19,999	113	1 625	110	(NA)	113	1 625	110	(NA)
$5,000 to $9,999	50	386	83	(NA)	50	386	83	(NA)
$2,500 to $4,999	42	159	20	(NA)	42	159	20	(NA)
Less than $2,500 (see text)	33	(D)	48	(NA)	(X)	(X)	2	(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	11	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	467	8 330	509	(D)	447	8 295	(NA)	(D)
Grains	461	8 000	(NA)	(NA)	442	7 965	488	13 010
Commodity Credit Corporation loans	145	1 438	(NA)	(NA)	142	1 436	(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	(D)	(NA)	(NA)	83	(D)	105	378
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	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	440	14 801	475	7 965	429	14 787	445	(D)
Poultry and poultry products	16	(D)	29	13	16	(D)	29	13
Dairy products	27	787	(NA)	(NA)	27	787	40	466
Cattle and calves	420	11 844	(NA)	(NA)	411	11 832	431	6 009
Hogs and pigs	96	1 873	(NA)	(NA)	96	1 873	106	1 223
Sheep, lambs, and wool	13	(D)	(NA)	(NA)	11	(D)	5	(D)
Other livestock and livestock products (see text)	21	159	(NA)	(NA)	21	159	9	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	546	590	496 898	493	487 966	140 335	71	102 677	27 517	7 451
Farms with—										
1 to 9 acres	16	30	36	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	18	15	507	11	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	4	7	226	4	226	175	–	–	–	–
70 to 99 acres	9	5	758	4	347	265	–	–	–	–
100 to 139 acres	13	15	1 543	10	1 167	467	–	–	–	–
140 to 179 acres	34	38	5 348	25	3 951	1 813	1	(D)	(D)	(D)
180 to 219 acres	12	21	2 404	10	2 004	1 003	2	(D)	(D)	(D)
220 to 259 acres	16	16	3 823	12	2 887	1 238	–	–	–	–
260 to 499 acres	88	105	31 598	83	29 961	9 583	12	4 060	1 727	880
500 to 999 acres	161	171	121 700	159	120 290	35 535	18	14 113	4 502	1 249
1,000 to 1,999 acres	120	118	162 413	120	162 413	49 185	19	26 996	9 215	2 836
2,000 acres or more	55	49	166 542	54	164 422	40 826	17	56 942	11 878	2 343

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	546	496 898	590	487 098	511	488 801	543	481 989
Harvested cropland	493	140 335	537	152 466	469	139 248	510	151 666
Tenure of operator:								
Full owners	165	77 986	202	84 996	147	72 971	173	82 268
Harvested cropland	132	20 415	(NA)	25 467	120	20 087	(NA)	25 095
Part owners	296	375 817	312	357 729	292	374 906	307	356 860
Harvested cropland	295	107 545	(NA)	113 171	291	107 407	(NA)	113 065
Tenants	85	43 095	76	44 373	72	40 924	63	42 861
Harvested cropland	66	12 375	(NA)	13 828	58	11 754	(NA)	13 506
Type of organization:								
Individual or family	486	426 989	(NA)	(NA)	453	421 172	511	429 170
Partnership	44	41 368	(NA)	(NA)	44	(D)	26	44 682
Corporation	13	22 861	(NA)	(NA)	13	22 861	6	8 137
Other—cooperative, estate or trust, institutipnal, etc.	3	5 680	(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	445	492	428	469
Other	101	91	83	68
Operators by age group:				
Under 25 years	30	22	28	17
25 to 34 years	71	64	67	53
35 to 44 years	83	80	80	76
45 to 54 years	113	114	106	112
55 to 64 years	130	168	121	158
65 years and over	119	135	109	121
Average age	50.7	52.8	50.4	53.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	363	345	352	336
Not on farm operated	121	125	101	106
Not reported	62	113	58	95
Operators reporting days of work off farm:				
None	305	280	294	271
1 to 49 days	72	41	70	39
50 to 99 days	11	20	10	20
100 to 149 days	23	12	20	12
150 to 199 days	12	15	12	14
200 days or more	89	71	71	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	267	5 382	264	2 274	263	5 376	253	2 267
Feed for livestock and poultry	396	2 902	423	2 316	388	2 894	399	2 298
Commercially mixed formula feeds	160	743	352	1 014	156	740	337	1 005
Animal health costs	325	173	(NA)	(NA)	321	172	350	102
Seeds, bulbs, plants, and trees	352	416	418	361	342	416	407	360
Commercial fertilizer	419	1 852	429	1 046	406	1 834	417	1 043
Other agricultural chemicals including lime	299	342	224	174	299	342	217	173
Hired farm labor	190	762	167	430	189	(D)	166	(D)
Contract labor	18	69	25	71	18	69	24	(D)
Customwork, machine hire, and rental of machinery and equipment	279	579	344	575	262	569	329	570
Energy and petroleum products	543	1 758	(NA)	(NA)	511	1 743	(NA)	(NA)
Petroleum products	543	1 463	563	1 062	511	1 452	524	1 054
Gasoline	507	625	(NA)	(NA)	479	616	513	483
Diesel fuel	406	589	(NA)	(NA)	397	588	351	381
LP gas, butane, and propane	209	141	(NA)	(NA)	209	141	216	101
Fuel oil	25	3	(NA)	(NA)	21	3		
Natural gas	26	8	(NA)	(NA)	26	8	522	89
Kerosene, motor oil, and grease	543	97	(NA)	(NA)	511	96		
Electricity	434	294	(NA)	(NA)	425	290	(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	397	119 345	384	118 027	417	109 344
Cropland fertilized, except pasture	397	(D)	384	(D)	(NA)	109 259
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	85
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control–						
Insects on hay and other crops	101	16 316	101	16 316	(NA)	9 500
Nematodes in crops	28	2 607	28	2 607	–	–
Diseases in crops and orchards	14	4 420	14	4 420	2	(D)
Weeds, grass, or brush in crops and pasture	239	33 240	239	33 240	(NA)	18 051
Chemicals for–						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	204	(X)	204	(X)	61	(X)
Sanitation and rodent and bird control	102	(X)	102	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	547	518	515	487
$1,000	23 817	16 009	23 400	15 791
Average per farm—dollars	43 542	30 905	45 436	32 425
Farms by value group:				
$1 to $4,999	16	59	12	44
$5,000 to $9,999	66	58	44	48
$10,000 to $19,999	106	96	102	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	85	69	85	68
$30,000 to $49,999	73	142	72	141
$50,000 to $69,999	90	52	90	52
$70,000 to $99,999	48	42	48	42
$100,000 to $199,999	51		50	
$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	471	644	234	294	285	350	460	657	350
Motortrucks including pickups	526	1 289	271	370	421	919	492	1 165	435
Wheel tractors	473	1 214	175	188	435	1 026	478	1 222	210
Grain and bean combines, self-propelled only	344	394	32	37	318	357	296	358	59
Corn heads for combines	41	42	6	7	35	35	29	30	10
Other cornpickers and picker-shellers	16	16	1	(D)	15	(D)	23	24	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	140	158	34	34	106	124	71	73	23
Pickup balers	151	163	13	13	140	150	149	155	41
Field forage harvesters, shear bar or flywheel type	50	51	20	21	30	30	77	78	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	190	59	(X)	161	(X)	189	166
Workers	504	(X)	104	(X)	400	(D)	443
Farms with–							
1 worker	61	38	38	47	47	61	87
2 workers	48	8	16	49	98	48	31
3 or 4 workers	58	8	25	50	170	58	24
5 to 9 workers	18	5	25	15	85	17	19
10 workers or more	5	–	–	–	–	5	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)	465	(X)	422	(X)	434	(X)
Any cattle, hogs, or sheep	423	(X)	452	(X)	413	(X)	423	(X)
Sales:								
Any livestock or poultry and their products $1,000	440	14 801	475	7 965	429	14 787	445	(D)
Any cattle, hogs, or sheep $1,000	438	(D)	473	(NA)	427	(D)	443	7 282
CATTLE AND CALVES								
Inventory:								
Cattle and calves	406	43 808	437	47 431	397	43 627	412	46 899
Cows and heifers that had calved	372	19 717	406	22 327	363	19 620	386	22 050
Beef cows	354	18 864	385	21 397	347	18 772	366	21 132
Milk cows	39	853	64	930	36	848	61	918
Heifers and heifer calves	336	10 902	(NA)	(NA)	330	10 858	310	9 552
Steers, steer calves, bulls and bull calves	362	13 189	(NA)	(NA)	356	13 149	358	15 297
Sales:								
Cattle and calves	420	30 733	456	26 686	411	30 653	431	26 480
$1,000	(X)	11 844	(X)	(NA)	(X)	11 832	(X)	6 009
Calves	234	7 465	(NA)	(NA)	228	7 402	227	7 281
$1,000	(X)	1 960	(X)	(NA)	(X)	1 953	(X)	1 003
Cattle	326	23 268	(NA)	(NA)	322	23 251	371	19 199
$1,000	(X)	9 884	(X)	(NA)	(X)	9 879	(X)	5 006
Fattened cattle	48	6 155	(NA)	(NA)	48	6 155	41	4 103
$1,000	(X)	3 724	(X)	(NA)	(X)	3 724	(X)	1 599
Dairy products $1,000	27	787	(NA)	(NA)	27	787	40	466
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	94	11 805	91	8 970	94	11 805	86	8 855
Used or to be used for breeding	66	2 090	(NA)	(NA)	66	2 090	53	1 682
Other hogs and pigs	91	9 715	(NA)	(NA)	91	9 715	83	7 173
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	67	3 294	70	2 605	67	3 294	69	(D)
Dec. 1 of preceding year and May 31	56	1 520	61	1 414	56	1 520	60	(D)
June 1 and Nov. 30	65	1 774	53	1 191	65	1 774	52	(D)
Sheep and lambs	13	1 685	9	526	12	(D)	6	476
Ewes 1 year old or older	13	1 151	(NA)	(NA)	12	(D)	6	419
Goats	3	24	(NA)	(NA)	3	24	–	–
Horses and ponies	111	458	89	255	108	450	82	237
Sales:								
Hogs and pigs	96	26 109	112	22 857	96	26 109	106	22 727
$1,000	(X)	1 873	(X)	(NA)	(X)	1 873	(X)	1 223
Feeder pigs	18	12 373	31	11 161	18	12 373	31	11 161
$1,000	(X)	531	(X)	(NA)	(X)	531	(X)	318
Sheep and lambs	13	2 197	8	916	11	(D)	5	884
Sheep and lambs shorn	12	1 193	(NA)	(NA)	11	(D)	5	443
Pounds of wool	(X)	7 949	(X)	(NA)	(X)	(D)	(X)	4 067
Sheep, lambs, and wool $1,000	13	(D)	(NA)	(NA)	11	(D)	5	50
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	18	59	8	28	18	59	8	28
$1,000	(X)	24	(X)	(NA)	(X)	24	(X)	4
POULTRY								
Inventory:								
Any poultry	59	(X)	77	(X)	57	(X)	74	(X)
Chickens 3 months old or older	53	2 215	76	4 110	51	(D)	73	3 991
Hens and pullets of laying age	53	(D)	76	4 006	51	(D)	73	3 891
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	70
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	11	907	11	765	11	907	11	765
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	4	(X)	(NA)	(X)	4	(X)	–	(X)
Sales:								
Any poultry	8	(X)	9	(X)	8	(X)	9	(X)
Chickens 3 months old or older	4	398	9	542	4	398	9	542
Hens and pullets of laying age	3	(D)	9	542	3	(D)	9	542
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	16	(D)	29	13	16	(D)	29	(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	51	5 141	(X)	46	5 009	50	(D)	(X)	46	5 009
	1974	74	5 352	(X)	(NA)	(NA)	73	(D)	(X)	47	4 081
For grain or seed (bushels)	1978	38	3 839	415 234	36	3 812	37	(D)	(D)	36	3 812
	1974	52	3 984	456 004	(NA)	(NA)	51	(D)	(D)	39	3 371
For silage or green chop (tons, green)	1978	26	1 302	19 910	22	1 197	26	1 302	19 910	22	1 197
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	1 350	17 669	22	710
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	301	24 613	(X)	18	871	297	24 509	(X)	18	871
	1974	321	30 062	(X)	(NA)	(NA)	317	30 016	(X)	13	541
For grain or seed (bushels)	1978	265	20 336	786 912	11	718	261	20 232	784 992	11	718
	1974	245	20 151	575 953	(NA)	(NA)	241	20 105	575 725	7	360
For silage or green chop (tons, green)	1978	68	2 973	26 635	8	153	68	2 973	26 635	8	153
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	77	3 027	24 796	6	108
Cut for dry forage or hay (tons, dry)	1978	22	989	1 784	–	–	22	989	1 784	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	153	5 655	19 725	3	(D)
Hogged or grazed	1978	5	315	(X)	–	–	5	315	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	1 229	(X)	1	(D)
Wheat for grain (bushels)	1978	446	95 664	2 585 734	2	(D)	429	94 792	2 569 862	2	(D)
	1974	503	102 939	3 249 260	(NA)	(NA)	485	102 517	3 240 392	1	(D)
Oats for grain (bushels)	1978	25	457	10 259	–	–	24	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	878	34 763	2	(D)
Barley for grain (bushels)	1978	10	310	8 054	–	–	10	310	8 054	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	273	11 577	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	207	4 320	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	3	(D)	(D)	–	–	3	108	(D)	–	–
	1974	3	140	2 392	(NA)	(NA)	3	140	2 392	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	5	11	833	(NA)	(NA)	3	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	313	16 311	31 136	23	617	309	16 231	31 035	23	617
	1974	302	12 699	26 762	(NA)	(NA)	290	12 382	26 452	12	306
Alfalfa hay (tons, dry)	1978	199	7 469	17 034	22	597	197	(D)	(D)	22	597
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	233	8 222	17 860	11	281
Other tame dry hay (tons, dry) (see text)	1978	127	4 969	9 367	–	–	126	(D)	(D)	–	–
Field seed crops	1978	13	372	(X)	–	–	12	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	319	(X)	–	–
Alfalfa seed (pounds)	1978	13	372	59 394	–	–	12	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	290	20 060	–	–
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)	1	(D)	(X)	1	(D)
	1974	3	3	(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	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	924	364 794	1 023	386 896	769	353 990	851	373 885
Average size of farm	(X)	395	(X)	378	(X)	460	(X)	439
Approximate land area	(X)	452 480	(X)	452 480	(X)	452 480	(X)	452 480
Proportion in farms — percent	(X)	80.6	(X)	85.5	(X)	78.2	(X)	82.6
Value of land and buildings:[1]								
Average per farm — dollars	187 079	(X)	118 130	(X)	218 824	(X)	133 215	(X)
Average per acre — dollars	(X)	460	(X)	312	(X)	456	(X)	303
Land in farms according to use:								
Total cropland	854	209 437	969	214 468	725	203 626	815	207 126
Harvested cropland	813	156 012	927	158 419	701	153 130	798	155 780
By acres harvested:								
1 to 9 acres	30	141	41	(NA)	15	78	8	(NA)
10 to 19 acres	65	887	45	(NA)	33	431	17	(NA)
20 to 29 acres	66	1 517	70	(NA)	39	909	32	(NA)
30 to 49 acres	91	3 424	128	(NA)	68	2 572	105	(NA)
50 to 99 acres	155	10 788	198	(NA)	140	9 885	191	(NA)
100 to 199 acres	155	21 612	173	(NA)	155	21 612	173	(NA)
200 to 499 acres	180	57 797	207	(NA)	180	57 797	207	(NA)
500 to 999 acres	56	38 359	54	(NA)	56	38 359	54	(NA)
1,000 acres or more	15	21 487	11	(NA)	15	21 487	11	(NA)
Cropland used only for pasture	299	37 965	419	48 362	258	36 027	360	44 161
Other cropland	422	15 460	196	7 687	376	14 469	180	7 185
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	127	3 494	(NA)	(NA)	110	3 070	82	2 187
Cropland on which all crops failed	54	849	(NA)	(NA)	45	725	70	2 422
Cropland in cultivated summer fallow	87	4 607	(NA)	(NA)	80	4 467	35	1 455
Cropland idle	246	6 510	(NA)	(NA)	221	6 207	50	1 121
Total woodland	295	14 751	346	15 643	248	13 023	292	13 865
Woodland pastured	163	7 635	(NA)	(NA)	140	6 633	170	6 838
Woodland not pastured	180	7 116	(NA)	(NA)	148	6 390	155	7 027
Other land	787	140 606	887	156 785	673	137 341	744	152 894
Pastureland and rangeland, other than cropland and woodland pastured	473	116 281	(NA)	(NA)	419	113 924	514	131 996
Land in house lots, ponds, roads, wasteland, etc	699	24 325	(NA)	(NA)	598	23 417	647	20 898
Pastureland, all types	705	161 881	(NA)	(NA)	614	156 584	(NA)	182 995
Irrigated land	12	400	4	688	10	(D)	4	688
Harvested cropland irrigated	12	400	(NA)	(NA)	10	(D)	4	338
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	350
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	354	7 476	(X)	(X)	331	7 340	(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]	924	24 426	1 023	21 109	769	24 201	851	20 897
Average per farm — dollars	(X)	26 435	(X)	20 634	(X)	31 471	(X)	24 556
Farms by value of agricultural products sold:[1]								
$100,000 or more	43	8 994	31	(NA)	43	8 994	31	(NA)
$40,000 to $99,999	118	6 949	116	(NA)	118	6 949	116	(NA)
$20,000 to $39,999	150	4 243	152	(NA)	150	4 243	152	(NA)
$10,000 to $19,999	167	2 377	201	(NA)	167	2 377	201	(NA)
$5,000 to $9,999	167	1 209	174	(NA)	167	1 209	174	(NA)
$2,500 to $4,999	124	429	160	(NA)	124	429	160	(NA)
Less than $2,500 (see text)	155	224	189	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	45	101	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	32	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	32	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	46	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	709	9 660	840	10 490	623	9 553	(NA)	10 389
Grains	669	9 098	(NA)	(NA)	593	9 002	720	9 705
Commodity Credit Corporation loans	113	538	(NA)	(NA)	109	537	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	180	556	(NA)	(NA)	164	547	232	617
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	708	14 766	783	10 597	619	14 649	685	10 486
Poultry and poultry products	40	25	62	29	30	(D)	48	27
Dairy products	22	631	(NA)	(NA)	21	(D)	46	797
Cattle and calves	636	11 568	(NA)	(NA)	569	11 480	647	7 528
Hogs and pigs	197	2 341	(NA)	(NA)	181	2 327	188	2 054
Sheep, lambs, and wool	24	130	(NA)	(NA)	18	124	15	66
Other livestock and livestock products (see text)	31	72	(NA)	(NA)	23	68	20	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	924	1 023	364 794	813	354 935	156 012	12	10 284	3 817	400
Farms with—										
1 to 9 acres	40	18	115	4	23	22	–	–	–	–
10 to 49 acres	106	110	3 211	79	2 492	1 487	3	65	65	4
50 to 69 acres	29	34	1 665	23	1 327	926	–	–	–	–
70 to 99 acres	107	120	8 699	96	7 824	3 467	–	–	–	–
100 to 139 acres	62	69	7 224	55	6 484	3 175	1	(D)	(D)	(D)
140 to 179 acres	95	125	15 086	87	13 816	5 691	2	(D)	(D)	(D)
180 to 219 acres	40	51	7 842	37	7 277	3 035	–	–	–	–
220 to 259 acres	50	51	11 978	45	10 796	4 024	–	–	–	–
260 to 499 acres	163	209	60 494	158	58 510	27 587	1	(D)	(D)	(D)
500 to 999 acres	148	159	101 082	145	98 988	45 453	2	(D)	(D)	(D)
1,000 to 1,999 acres	64	59	83 784	64	83 784	40 062	2	(D)	(D)	(D)
2,000 acres or more	20	18	63 614	20	63 614	21 083	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	924	364 794	1 023	386 896	769	353 990	851	373 885
Harvested cropland	813	156 012	927	158 419	701	153 130	798	155 780
Tenure of operator:								
Full owners	460	92 965	580	129 910	340	84 265	438	118 605
Harvested cropland	374	30 232	(NA)	43 001	288	28 197	(NA)	40 793
Part owners	366	247 368	352	223 835	353	246 118	333	222 746
Harvested cropland	355	113 169	(NA)	100 115	345	112 753	(NA)	99 921
Tenants	98	24 461	91	33 151	76	23 607	80	32 534
Harvested cropland	84	12 611	(NA)	15 303	68	12 180	(NA)	15 066
Type of organization:								
Individual or family	837	303 075	(NA)	(NA)	689	292 827	777	313 828
Partnership	82	53 960	(NA)	(NA)	75	53 404	71	58 929
Corporation	4	(D)	(NA)	(NA)	4	(D)	2	(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	483	590	441	540
Other	441	430	328	308
Operators by age group:				
Under 25 years	35	31	26	20
25 to 34 years	119	110	84	91
35 to 44 years	180	213	151	156
45 to 54 years	212	203	190	184
55 to 64 years	206	251	185	221
65 years and over	172	212	133	176
Average age	50.2	51.5	50.6	52.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	703	701	600	587
Not on farm operated	140	184	103	148
Not reported	81	135	66	113
Operators reporting days of work off farm:				
None	344	332	305	302
1 to 49 days	90	52	82	45
50 to 99 days	38	34	31	24
100 to 149 days	20	18	20	17
150 to 199 days	38	34	31	29
200 days or more	369	348	277	248

[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	431	5 086	444	3 099	362	5 003	383	3 061
Feed for livestock and poultry	681	2 611	746	2 800	572	2 542	620	2 749
Commercially mixed formula feeds	320	960	512	1 573	258	931	451	1 556
Animal health costs	594	138	(NA)	(NA)	515	133	511	118
Seeds, bulbs, plants, and trees	640	592	739	461	600	585	670	455
Commercial fertilizer	719	2 108	737	1 898	642	2 086	671	1 879
Other agricultural chemicals including lime	645	880	515	562	587	872	476	558
Hired farm labor	263	394	294	406	262	(D)	273	405
Contract labor	17	13	17	19	17	13	16	(D)
Customwork, machine hire, and rental of machinery and equipment	299	313	462	359	280	306	407	352
Energy and petroleum products	920	1 555	(NA)	(NA)	761	1 491	(NA)	(NA)
Petroleum products	920	1 303	993	1 103	761	1 260	829	1 072
Gasoline	893	752	(NA)	(NA)	734	725	816	668
Diesel fuel	457	385	(NA)	(NA)	435	382	401	280
LP gas, butane, and propane	101	40	(NA)	(NA)	95	38	97	34
Fuel oil	50	13	(NA)	(NA)	39	11	828	90
Natural gas	31	8	(NA)	(NA)	19	5		
Kerosene, motor oil, and grease	920	104	(NA)	(NA)	761	99		
Electricity	621	249	(NA)	(NA)	513	228	(NA)	(NA)
Other—coal, wood, coke, etc.	24	3	(NA)	(NA)	24	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	681	96 612	614	95 288	671	84 512
Cropland fertilized, except pasture	671	88 548	604	87 295	(NA)	79 068
Pasture and rangeland fertilized	160	8 064	149	7 993	(NA)	5 444
Lime	68	6 292	68	6 292	72	5 463
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	248	26 085	231	25 876	(NA)	15 064
Nematodes in crops	28	2 420	22	2 384	3	94
Diseases in crops and orchards	42	3 584	36	3 548	9	1 584
Weeds, grass, or brush in crops and pasture	546	93 678	499	92 735	(NA)	58 956
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	750	10	750	3	149
Insect control on livestock and poultry	318	(X)	279	(X)	94	(X)
Sanitation and rodent and bird control	138	(X)	99	(X)	(NA)	(X)

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

[1978 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	925	947	766	795
$1,000	27 553	19 825	26 367	18 517
Average per farm—dollars	29 787	20 935	34 421	23 292
Farms by value group:				
$1 to $4,999	154	166	121	105
$5,000 to $9,999	175	166	67	126
$10,000 to $19,999	210	231	198	192

	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	82	162	82	153
$30,000 to $49,999	114	147	114	144
$50,000 to $69,999	73	39	67	39
$70,000 to $99,999	46		46	
$100,000 to $199,999	67	36	67	36
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	775	1 163	394	453	517	710	801	1 095	533
Motortrucks including pickups	827	1 546	365	414	686	1 132	857	1 636	493
Wheel tractors	881	1 898	143	191	855	1 707	838	1 829	248
Grain and bean combines, self-propelled only	471	507	78	78	396	429	407	421	109
Corn heads for combines	144	144	13	13	131	131	94	97	21
Other corn pickers and picker-shellers	34	34	–	–	34	34	70	71	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	182	192	47	47	136	145	128	134	43
Pickup balers	429	484	95	101	343	383	408	437	74
Field forage harvesters, shear bar or flywheel type	110	111	5	5	105	106	112	115	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	263	48	(X)	246	(X)	262	273
Workers	767	(X)	67	(X)	700	(D)	993
Farms with—							
1 worker	105	33	33	113	113	105	118
2 workers	60	11	22	37	74	59	55
3 or 4 workers	49	4	12	53	175	49	50
5 to 9 workers	33	–	–	27	145	33	31
10 workers or more	16	–	–	16	193	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	714	(X)	781	(X)	610	(X)	664	(X)
Any cattle, hogs, or sheep	676	(X)	740	(X)	584	(X)	649	(X)
Sales:								
Any livestock or poultry and their products $1,000	708	14 766	783	10 597	619	14 649	685	10 486
Any cattle, hogs, or sheep $1,000	687	14 038	774	(NA)	606	13 931	681	9 648
CATTLE AND CALVES								
Inventory:								
Cattle and calves	623	42 120	703	52 858	544	41 100	618	51 379
Cows and heifers that had calved	498	14 780	581	19 726	437	14 317	510	19 047
Beef cows	479	14 199	551	18 517	420	13 746	480	17 864
Milk cows	44	581	96	1 209	39	571	83	1 183
Heifers and heifer calves	500	13 184	(NA)	(NA)	436	12 859	413	11 409
Steers, steer calves, bulls and bull calves	563	14 156	(NA)	(NA)	499	13 924	552	20 923
Sales:								
Cattle and calves	636	29 962	726	30 325	569	29 596	647	29 794
$1,000	(X)	11 568	(X)	(NA)	(X)	11 480	(X)	7 528
Calves	272	4 681	(NA)	(NA)	235	4 478	238	5 499
$1,000	(X)	1 131	(X)	(NA)	(X)	1 096	(X)	743
Cattle	545	25 281	(NA)	(NA)	496	25 118	548	24 295
$1,000	(X)	10 437	(X)	(NA)	(X)	10 385	(X)	6 785
Fattened cattle	97	7 047	(NA)	(NA)	94	7 032	128	7 755
$1,000	(X)	3 391	(X)	(NA)	(X)	3 387	(X)	2 844
Dairy products $1,000	22	631	(NA)	(NA)	21	(D)	46	797
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	186	16 868	170	19 075	172	16 543	162	19 010
Used or to be used for breeding	145	2 624	(NA)	(NA)	132	2 504	111	2 037
Other hogs and pigs	160	14 244	(NA)	(NA)	150	14 039	160	16 973
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	146	3 482	138	3 849	133	3 414	125	3 807
Dec. 1 of preceding year and May 31	130	1 696	125	2 039	121	1 674	114	2 005
June 1 and Nov. 30	136	1 786	107	1 810	126	1 740	103	1 802
Sheep and lambs	22	3 053	29	2 337	16	2 698	14	2 037
Ewes 1 year old or older	19	1 302	(NA)	(NA)	15	1 108	14	294
Goats	5	12	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	164	506	169	571	143	436	126	463
Sales:								
Hogs and pigs	197	26 779	202	31 575	181	26 460	188	31 132
$1,000	(X)	2 341	(X)	(NA)	(X)	2 327	(X)	2 054
Feeder pigs	62	5 542	51	5 478	49	5 288	39	5 154
$1,000	(X)	193	(X)	(NA)	(X)	185	(X)	107
Sheep and lambs	21	2 212	23	2 232	15	2 077	15	2 038
Sheep and lambs shorn	23	1 678	(NA)	(NA)	17	1 350	13	1 572
Pounds of wool	(X)	12 558	(X)	(NA)	(X)	10 213	(X)	8 243
Sheep, lambs, and wool $1,000	24	130	(NA)	(NA)	18	124	15	66
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	26	139	21	62	20	129	19	(D)
$1,000	(X)	69	(X)	(NA)	(X)	65	(X)	14
POULTRY								
Inventory:								
Any poultry	99	(X)	120	(X)	71	(X)	99	(X)
Chickens 3 months old or older	96	5 159	116	8 003	68	4 112	96	6 748
Hens and pullets of laying age	95	5 053	113	7 661	67	(D)	95	(D)
Pullets 3 months old or older	9	106	(NA)	(NA)	7	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	3	305
Broilers and other meat-type chickens	13	624	17	1 551	9	577	13	754
Turkeys	4	30	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	2	(D)
Other poultry	12	(X)	(NA)	(X)	7	(X)	4	(X)
Sales:								
Any poultry	23	(X)	26	(X)	17	(X)	23	(X)
Chickens 3 months old or older	17	1 070	22	3 291	14	956	21	(D)
Hens and pullets of laying age	16	(D)	22	3 266	13	(D)	21	(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)	1	(D)
Broilers and other meat-type chickens	2	(D)	3	650	2	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products $1,000	40	25	62	29	30	(D)	48	27

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	185	9 507	(X)	6	175	178	9 424	(X)	6	175
	1974	267	13 459	(X)	(NA)	(NA)	243	13 331	(X)	2	(D)
For grain or seed (bushels)	1978	162	7 818	428 660	5	(D)	155	7 735	426 197	5	(D)
	1974	168	6 930	188 442	(NA)	(NA)	146	6 808	185 310	2	(D)
For silage or green chop (tons, green)	1978	43	1 689	15 026	1	(D)	43	1 689	15 026	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	150	6 465	40 824	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	58	(X)	–	–
Sorghums for all purposes	1978	548	48 276	(X)	1	(D)	509	47 659	(X)	1	(D)
	1974	620	46 436	(X)	(NA)	(NA)	586	45 840	(X)	–	–
For grain or seed (bushels)	1978	546	47 300	2 875 255	1	(D)	507	46 686	2 849 739	1	(D)
	1974	614	45 025	1 657 791	(NA)	(NA)	581	44 437	1 644 343	–	–
For silage or green chop (tons, green)	1978	33	(D)	11 555	–	–	32	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	1 228	12 159	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	65	198	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	110	(X)	–	–
Wheat for grain (bushels)	1978	273	11 826	277 419	–	–	260	11 697	275 002	–	–
	1974	543	25 286	683 668	(NA)	(NA)	524	25 042	678 248	1	(D)
Oats for grain (bushels)	1978	38	607	19 653	–	–	36	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	103	1 479	56 283	1	(D)
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)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	592	55 022	806 530	3	195	533	53 880	795 440	3	195
	1974	609	38 025	650 889	(NA)	(NA)	586	37 740	648 018	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	22	9	657	(NA)	(NA)	8	2	97	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	566	36 352	48 726	1	(D)	509	35 396	47 655	1	(D)
	1974	669	36 760	45 756	(NA)	(NA)	595	35 262	43 739	1	(D)
Alfalfa hay (tons, dry)	1978	157	4 111	10 227	1	(D)	146	4 034	10 071	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	286	5 452	11 954	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	324	10 204	16 640	–	–	294	9 737	16 148	–	–
Field seed crops	1978	18	255	(X)	–	–	18	255	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	1 020	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	16	227	17 953	–	–	16	227	17 953	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	110	13 920	–	–
All vegetables harvested for sale (see text)	1978	4	4	(X)	3	3	2	(D)	(X)	1	(D)
	1974	3	3	(X)	(NA)	(NA)	3	3	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	7	(X)	–	–	–	–	(X)	–	–
	1974	11	32	(X)	(NA)	(NA)	6	11	(X)	–	–
Apples (pounds)	1978	4	3	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	–	(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	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	4	46	(X)	(NA)	(NA)	4	46	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	698	544 230	730	564 515	658	540 186	700	560 159
Average size of farm	(X)	780	(X)	773	(X)	821	(X)	800
Approximate land area	(X)	567 040	(X)	567 040	(X)	567 040	(X)	567 040
Proportion in farms, percent	(X)	96.0	(X)	99.6	(X)	95.3	(X)	98.8
Value of land and buildings:[1]								
Average per farm, dollars	321 592	(X)	166 647	(X)	337 952	(X)	172 096	(X)
Average per acre, dollars	(X)	406	(X)	215	(X)	406	(X)	215
Land in farms according to use:								
Total cropland	655	313 499	702	343 821	623	310 471	681	340 445
Harvested cropland	634	183 077	676	195 834	609	182 277	660	195 273
By acres harvested:								
1 to 9 acres	3	18	6	(NA)	2	(D)	6	(NA)
10 to 19 acres	19	278	12	(NA)	12	(D)	10	(NA)
20 to 29 acres	16	407	27	(NA)	11	285	17	(NA)
30 to 49 acres	31	1 161	20	(NA)	23	867	17	(NA)
50 to 99 acres	81	5 991	93	(NA)	77	5 711	93	(NA)
100 to 199 acres	148	21 056	149	(NA)	148	21 056	149	(NA)
200 to 499 acres	226	72 532	260	(NA)	226	72 532	259	(NA)
500 to 999 acres	95	61 260	92	(NA)	95	61 260	92	(NA)
1,000 acres or more	15	20 374	17	(NA)	15	20 374	17	(NA)
Cropland used only for pasture	158	31 292	270	66 609	149	30 819	254	63 924
Other cropland	559	99 130	535	81 378	538	97 375	532	81 248
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	93	4 617	(NA)	(NA)	90	(D)	74	2 372
Cropland on which all crops failed	30	2 597	(NA)	(NA)	28	(D)	65	3 421
Cropland in cultivated summer fallow	492	76 076	(NA)	(NA)	474	74 775	470	66 238
Cropland idle	171	15 840	(NA)	(NA)	164	15 754	91	9 217
Total woodland	64	3 410	86	3 476	64	3 410	85	(D)
Woodland pastured	19	1 023	(NA)	(NA)	19	1 023	32	(D)
Woodland not pastured	52	2 387	(NA)	(NA)	52	2 387	58	2 486
Other land	573	227 321	590	217 218	552	226 305	569	(D)
Pastureland and rangeland, other than cropland and woodland pastured	392	212 078	(NA)	(NA)	382	211 248	390	198 152
Land in house lots, ponds, roads, wasteland, etc	463	15 243	(NA)	(NA)	444	15 057	512	(D)
Pastureland, all types	502	244 393	(NA)	(NA)	483	243 090	(NA)	263 056
Irrigated land	73	7 318	96	7 507	72	(D)	96	7 507
Harvested cropland irrigated	73	(D)	(NA)	(NA)	72	(D)	95	7 433
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Land set aside in the federal farm programs in 1978	459	30 458	(X)	(X)	446	30 246	(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]	698	30 700	730	25 133	658	30 650	700	25 095
Average per farm, dollars	(X)	43 983	(X)	34 429	(X)	46 581	(X)	35 850
Farms by value of agricultural products sold:[1]								
$100,000 or more	51	12 794	36	(NA)	51	12 794	36	(NA)
$40,000 to $99,999	172	10 412	165	(NA)	172	10 412	165	(NA)
$20,000 to $39,999	171	4 877	196	(NA)	171	4 877	196	(NA)
$10,000 to $19,999	120	1 720	137	(NA)	120	1 720	137	(NA)
$5,000 to $9,999	90	645	102	(NA)	90	645	102	(NA)
$2,500 to $4,999	54	202	60	(NA)	54	202	60	(NA)
Less than $2,500 (see text)	40	50	34	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	11	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	607	12 071	652	14 366	585	12 040	(NA)	14 357
Grains	594	11 380	(NA)	(NA)	574	11 353	629	13 714
Commodity Credit Corporation loans	234	1 750	(NA)	(NA)	231	1 749	(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	(D)	(NA)	(NA)	135	(D)	165	(D)
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	512	18 630	580	10 767	497	18 610	556	10 738
Poultry and poultry products	29	9	39	11	25	7	38	(D)
Dairy products	19	467	(NA)	(NA)	19	467	32	406
Cattle and calves	476	15 730	(NA)	(NA)	463	15 714	532	8 910
Hogs and pigs	136	2 250	(NA)	(NA)	135	(D)	129	1 270
Sheep, lambs, and wool	39	162	(NA)	(NA)	39	162	25	136
Other livestock and livestock products (see text)	18	11	(NA)	(NA)	17	(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	698	730	544 230	634	535 993	183 077	73	79 950	33 862	7 318
Farms with—										
1 to 9 acres	28	21	35	1	(D)	(D)	–	–	–	–
10 to 49 acres	29	23	866	20	(D)	(D)	4	140	104	73
50 to 69 acres	10	4	584	6	337	249	–	–	–	–
70 to 99 acres	26	21	2 055	21	1 635	939	3	211	191	112
100 to 139 acres	16	10	1 786	15	1 676	922	–	–	–	–
140 to 179 acres	43	51	6 793	42	6 633	3 154	5	819	496	236
180 to 219 acres	21	31	4 146	16	3 176	1 889	–	–	–	–
220 to 259 acres	35	42	8 278	33	7 790	3 769	–	–	–	–
260 to 499 acres	127	123	48 362	120	45 722	20 412	12	5 086	3 085	1 288
500 to 999 acres	167	198	121 871	166	121 231	43 117	20	14 345	7 558	1 694
1,000 to 1,999 acres	142	164	198 800	140	196 555	69 385	17	25 246	10 381	2 298
2,000 acres or more	54	42	150 654	54	150 654	38 815	12	34 103	12 047	1 617

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	698	544 230	730	564 515	658	540 186	700	560 159
Harvested cropland	634	183 077	676	195 834	609	182 277	660	195 273
Tenure of operator:								
Full owners	234	101 856	286	126 305	210	99 559	263	123 228
Harvested cropland	189	32 778	(NA)	40 409	173	32 274	(NA)	40 112
Part owners	330	380 239	343	375 953	327	379 560	340	374 793
Harvested cropland	324	127 198	(NA)	132 971	324	127 198	(NA)	132 737
Tenants	134	62 135	101	62 257	121	61 067	97	62 138
Harvested cropland	121	23 101	(NA)	22 454	112	22 805	(NA)	22 424
Type of organization:								
Individual or family	623	481 319	(NA)	(NA)	589	477 903	652	492 267
Partnership	60	40 952	(NA)	(NA)	54	40 324	42	48 517
Corporation	11	20 164	(NA)	(NA)	11	20 164	5	(D)
Other—cooperative, estate or trust, institutional, etc.	4	1 795	(NA)	(NA)	4	1 795	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	507	625	493	603
Other	191	99	165	91
Operators by age group:				
Under 25 years	38	40	34	39
25 to 34 years	79	45	74	44
35 to 44 years	87	99	80	97
45 to 54 years	158	161	147	160
55 to 64 years	193	193	190	190
65 years and over	143	186	133	164
Average age	51.8	53.8	52.0	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	405	404	389	396
Not on farm operated	206	193	188	179
Not reported	87	127	81	119
Operators reporting days of work off farm:				
None	362	314	349	311
1 to 49 days	70	65	66	62
50 to 99 days	25	29	24	29
100 to 149 days	22	17	17	17
150 to 199 days	30	19	29	17
200 days or more	136	82	120	77

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	293	8 655	315	3 345	293	8 655	311	3 344
Feed for livestock and poultry	425	3 420	509	2 122	414	3 414	495	2 115
Commercially mixed formula feeds	141	265	341	996	141	265	338	995
Animal health costs	392	235	(NA)	(NA)	381	232	409	142
Seeds, bulbs, plants, and trees	471	602	536	312	457	600	528	311
Commercial fertilizer	554	2 157	522	1 278	554	2 157	517	1 276
Other agricultural chemicals including lime	363	297	338	239	363	297	336	(D)
Hired farm labor	264	621	243	401	250	610	235	400
Contract labor	31	99	28	37	31	99	28	37
Customwork, machine hire, and rental of machinery and equipment	389	790	445	652	350	769	436	650
Energy and petroleum products	698	2 108	(NA)	(NA)	659	2 097	(NA)	(NA)
Petroleum products	698	1 800	719	1 307	659	1 790	693	1 301
Gasoline	686	859	(NA)	(NA)	647	851	659	664
Diesel fuel	541	629	(NA)	(NA)	541	629	465	394
LP gas, butane, and propane	257	159	(NA)	(NA)	257	159	313	141
Fuel oil	55	(D)	(NA)	(NA)	41	(D)	693	103
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	698	118	(NA)	(NA)	659	116		
Electricity	504	(D)	(NA)	(NA)	504	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	13	(D)	(NA)	(NA)	13	(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	527	146 278	527	146 278	517	124 648
Cropland fertilized, except pasture	521	145 656	521	145 656	(NA)	124 542
Pasture and rangeland fertilized	25	622	25	622	(NA)	106
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	75	7 818	75	7 818	(NA)	14 670
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	8	2 155	8	2 155	5	558
Weeds, grass, or brush in crops and pasture	301	42 769	301	42 769	(NA)	24 910
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	155	(X)	155	(X)	88	(X)
Sanitation and rodent and bird control	97	(X)	97	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	698	669	659	645
$1,000	29 205	19 817	28 937	19 533
Average per farm – dollars	41 841	29 622	43 910	30 284
Farms by value group:				
$1 to $4,999	51	50	46	50
$5,000 to $9,999	100	80	66	64
$10,000 to $19,999	82	132	82	127

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	103	124	103	122
$30,000 to $49,999	141	184	141	183
$50,000 to $69,999	86	46	86	46
$70,000 to $99,999	47	53	47	53
$100,000 to $199,999	79		79	
$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	572	829	334	413	318	416	608	828	451
Motortrucks including pickups	649	1 497	367	495	520	1 002	628	1 451	530
Wheel tractors	635	1 527	181	242	604	1 285	609	1 534	305
Grain and bean combines, self-propelled only	429	516	84	93	367	423	375	443	97
Corn heads for combines	18	18	9	9	9	9	30	32	20
Other cornpickers and picker-shellers	–	–	–	–	–	–	8	8	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	162	180	78	78	96	102	65	66	13
Pickup balers	170	182	94	94	84	88	203	210	77
Field forage harvesters, shear bar or flywheel type	109	109	48	48	61	61	113	117	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	264	65	(X)	222	(X)	250	235
Workers	658	(X)	102	(X)	556	630	973
Farms with –							
1 worker	112	39	39	88	88	112	111
2 workers	51	22	44	49	98	37	32
3 or 4 workers	69	2	(D)	59	205	69	38
5 to 9 workers	30	2	(D)	25	(D)	30	38
10 workers or more	2	–	–	1	(D)	2	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	513	(X)	554	(X)	494	(X)	531	(X)
Any cattle, hogs, or sheep	493	(X)	548	(X)	477	(X)	525	(X)
Sales:								
Any livestock or poultry and their products $1,000	512	18 630	580	10 767	497	18 610	556	10 738
Any cattle, hogs, or sheep $1,000	508	18 143	577	(NA)	494	(D)	553	10 316
CATTLE AND CALVES								
Inventory:								
Cattle and calves	463	54 618	537	55 241	450	54 504	514	54 699
Cows and heifers that had calved	384	20 800	481	27 148	373	(D)	461	(D)
Beef cows	380	20 293	471	26 156	369	(D)	451	(D)
Milk cows	38	507	58	992	37	(D)	57	(D)
Heifers and heifer calves	385	14 263	(NA)	(NA)	376	14 240	367	10 997
Steers, steer calves, bulls and bull calves	410	19 555	(NA)	(NA)	399	19 526	451	16 832
Sales:								
Cattle and calves	476	40 337	556	35 927	463	40 278	532	35 773
$1,000	(X)	15 730	(X)	(NA)	(X)	15 714	(X)	8 910
Calves	229	7 186	(NA)	(NA)	223	7 159	279	8 313
$1,000	(X)	1 862	(X)	(NA)	(X)	1 858	(X)	1 138
Cattle	396	33 151	(NA)	(NA)	386	33 119	438	27 460
$1,000	(X)	13 868	(X)	(NA)	(X)	13 857	(X)	7 772
Fattened cattle	47	10 841	(NA)	(NA)	47	10 841	79	6 546
$1,000	(X)	5 932	(X)	(NA)	(X)	5 932	(X)	2 493
Dairy products $1,000	19	467	(NA)	(NA)	19	467	32	406
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	132	16 286	114	11 000	131	(D)	114	11 000
Used or to be used for breeding	91	2 440	(NA)	(NA)	91	2 440	87	1 628
Other hogs and pigs	119	13 846	(NA)	(NA)	118	(D)	95	9 372
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	92	2 560	95	2 213	92	2 560	95	2 213
Dec. 1 of preceding year and May 31	84	1 325	80	1 197	84	1 325	80	1 197
June 1 and Nov. 30	84	1 235	77	1 016	84	1 235	77	1 016
Sheep and lambs	38	3 879	25	5 333	36	(D)	24	(D)
Ewes 1 year old or older	37	2 356	(NA)	(NA)	35	(D)	21	2 030
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	97	299	85	241	92	287	83	(D)
Sales:								
Hogs and pigs	136	25 261	129	19 827	135	(D)	129	19 827
$1,000	(X)	2 250	(X)	(NA)	(X)	(D)	(X)	1 270
Feeder pigs	36	4 267	38	4 300	36	4 267	38	4 300
$1,000	(X)	182	(X)	(NA)	(X)	182	(X)	94
Sheep and lambs	39	2 769	25	4 187	39	2 769	24	(D)
Sheep and lambs shorn	35	2 618	(NA)	(NA)	35	2 618	21	2 111
Pounds of wool	(X)	20 048	(X)	(NA)	(X)	20 048	(X)	17 370
Sheep, lambs, and wool $1,000	39	162	(NA)	(NA)	39	162	25	136
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	14	28	16	26	13	(D)	16	26
$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	73	(X)	92	(X)	68	(X)	90	(X)
Chickens 3 months old or older	70	3 052	90	4 503	65	2 578	88	(D)
Hens and pullets of laying age	70	2 989	90	4 366	65	2 515	88	(D)
Pullets 3 months old or older	6	63	(NA)	(NA)	6	63	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	15	404	12	1 130	13	(D)	12	1 130
Turkeys	4	45	(NA)	(NA)	4	45	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	17	(X)	(NA)	(X)	17	(X)	5	(X)
Sales:								
Any poultry	15	(X)	8	(X)	14	(X)	8	(X)
Chickens 3 months old or older	7	396	7	469	6	(D)	7	469
Hens and pullets of laying age	7	396	7	469	6	(D)	7	469
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	1	(D)	2	(D)
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)
Poultry and poultry products $1,000	29	9	39	11	25	7	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	52	3 040	(X)	41	2 293	52	3 040	(X)	41	2 293
	1974	106	7 130	(X)	(NA)	(NA)	105	(D)	(X)	67	4 826
For grain or seed (bushels)	1978	41	2 250	227 338	34	1 830	41	2 250	227 338	34	1 830
	1974	87	5 798	448 995	(NA)	(NA)	86	(D)	(D)	58	4 160
For silage or green chop (tons, green)	1978	25	790	9 328	15	463	25	790	9 328	15	463
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	1 302	14 809	25	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	30	(X)	1	(D)
Sorghums for all purposes	1978	409	35 161	(X)	33	2 397	402	35 076	(X)	33	2 397
	1974	491	43 709	(X)	(NA)	(NA)	490	(D)	(X)	42	1 445
For grain or seed (bushels)	1978	376	27 802	1 216 223	28	1 858	370	27 723	1 214 593	28	1 858
	1974	426	31 542	1 210 435	(NA)	(NA)	426	31 542	1 210 435	38	1 304
For silage or green chop (tons, green)	1978	137	(D)	66 015	12	539	136	(D)	(D)	12	539
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	129	4 851	43 553	10	(D)
Cut for dry forage or hay (tons, dry)	1978	23	1 270	3 689	–	–	23	1 270	3 689	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	196	6 496	21 604	1	(D)
Hogged or grazed	1978	5	(D)	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	(D)	(X)	–	–
Wheat for grain (bushels)	1978	577	125 134	3 697 242	8	(D)	558	124 570	3 683 684	8	(D)
	1974	616	125 996	2 995 164	(NA)	(NA)	611	125 874	2 992 859	6	344
Oats for grain (bushels)	1978	16	568	19 493	1	(D)	16	568	19 493	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	980	38 199	1	(D)
Barley for grain (bushels)	1978	3	44	2 052	–	–	3	44	2 052	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	363	19 868	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	96	1 220	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	18	856	19 335	7	380	18	856	19 335	7	380
	1974	3	200	2 690	(NA)	(NA)	3	200	2 690	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	387	20 512	44 762	23	766	379	20 363	44 568	23	766
	1974	418	17 173	36 839	(NA)	(NA)	409	16 968	36 559	22	696
Alfalfa hay (tons, dry)	1978	279	10 216	25 470	20	731	273	10 154	25 354	20	731
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	319	9 918	25 315	22	696
Other tame dry hay (tons, dry) (see text)	1978	164	5 230	10 934	3	35	160	5 175	10 875	3	35
Field seed crops	1978	21	699	(X)	–	–	21	699	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	803	(X)	–	–
Alfalfa seed (pounds)	1978	21	699	91 770	–	–	21	699	91 770	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	712	98 302	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	71	7 250	–	–
All vegetables harvested for sale (see text)	1978	3	51	(X)	3	51	2	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
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	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	1	(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	–	–	–	(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	622	421 544	677	415 642	577	418 079	630	411 845
Average size of farm	(X)	678	(X)	614	(X)	725	(X)	654
Approximate land area	(X)	462 720	(X)	462 720	(X)	462 720	(X)	462 720
Proportion in farms — percent	(X)	91.1	(X)	89.8	(X)	90.4	(X)	89.0
Value of land and buildings:[1]								
Average per farm — dollars	369 506	(X)	171 123	(X)	402 683	(X)	181 656	(X)
Average per acre — dollars	(X)	505	(X)	279	(X)	503	(X)	278
Land in farms according to use:								
Total cropland	583	240 214	645	250 556	545	237 944	609	248 601
Harvested cropland	563	174 645	620	199 481	528	173 461	591	199 004
By acres harvested:								
1 to 9 acres	7	32	11	(NA)	4	18	4	(NA)
10 to 19 acres	16	219	17	(NA)	9	129	6	(NA)
20 to 29 acres	18	431	18	(NA)	12	292	11	(NA)
30 to 49 acres	28	1 067	22	(NA)	16	625	19	(NA)
50 to 99 acres	76	5 562	82	(NA)	70	(D)	81	(NA)
100 to 199 acres	116	16 915	119	(NA)	115	(D)	119	(NA)
200 to 499 acres	204	66 111	226	(NA)	204	66 111	226	(NA)
500 to 999 acres	78	52 740	101	(NA)	78	52 740	101	(NA)
1,000 acres or more	20	31 568	24	(NA)	20	31 568	24	(NA)
Cropland used only for pasture	154	28 054	231	34 647	144	27 387	219	33 349
Other cropland	426	37 515	272	16 428	406	37 096	266	16 248
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	111	6 108	(NA)	(NA)	105	6 015	55	1 498
Cropland on which all crops failed	32	888	(NA)	(NA)	28	769	51	3 056
Cropland in cultivated summer fallow	243	18 982	(NA)	(NA)	236	18 886	155	8 998
Cropland idle	182	11 537	(NA)	(NA)	175	11 426	56	2 696
Total woodland	82	4 977	95	3 229	79	4 945	92	3 161
Woodland pastured	24	3 106	(NA)	(NA)	21	3 074	35	557
Woodland not pastured	66	1 871	(NA)	(NA)	66	1 871	61	2 604
Other land	533	176 353	568	161 857	508	175 190	533	160 083
Pastureland and rangeland, other than cropland and woodland pastured	319	158 139	(NA)	(NA)	307	157 118	324	141 980
Land in house lots, ponds, roads, wasteland, etc	460	18 214	(NA)	(NA)	437	18 072	464	18 103
Pastureland, all types	428	189 299	(NA)	(NA)	404	187 579	(NA)	175 886
Irrigated land	36	3 461	37	3 258	35	(D)	37	3 258
Harvested cropland irrigated	34	(D)	(NA)	(NA)	34	3 396	37	3 153
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	105
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	386	25 911	(X)	(X)	371	25 674	(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	35 048	677	35 510	577	34 983	630	35 447
Average per farm — dollars	(X)	56 347	(X)	52 452	(X)	60 629	(X)	56 265
Farms by value of agricultural products sold:[1]								
$100,000 or more	56	20 660	52	(NA)	56	20 660	52	(NA)
$40,000 to $99,999	132	8 063	164	(NA)	132	8 063	164	(NA)
$20,000 to $39,999	135	3 769	163	(NA)	135	3 769	163	(NA)
$10,000 to $19,999	113	1 646	121	(NA)	113	1 646	121	(NA)
$5,000 to $9,999	89	654	87	(NA)	89	654	87	(NA)
$2,500 to $4,999	52	190	43	(NA)	52	190	43	(NA)
Less than $2,500 (see text)	45	65	47	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	16	35	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	10	(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	540	11 667	593	17 191	511	11 625	(NA)	17 169
Grains	531	11 073	(NA)	(NA)	504	11 032	568	16 447
Commodity Credit Corporation loans	210	1 961	(NA)	(NA)	206	1 953	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	129	595	(NA)	(NA)	125	593	180	(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	425	23 381	482	18 315	407	23 358	456	18 274
Poultry and poultry products	26	57	37	33	25	(D)	35	(D)
Dairy products	17	709	(NA)	(NA)	17	709	30	564
Cattle and calves	384	19 801	(NA)	(NA)	371	19 788	430	16 144
Hogs and pigs	114	2 756	(NA)	(NA)	110	2 751	102	1 439
Sheep, lambs, and wool	12	29	(NA)	(NA)	12	29	21	89
Other livestock and livestock products (see text)	21	29	(NA)	(NA)	18	(D)	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	622	677	421 544	563	409 070	174 645	36	64 985	26 734	3 461
Farms with—										
1 to 9 acres	21	20	44	4	23	13	–	–	–	–
10 to 49 acres	35	36	979	23	700	432	2	(D)	(D)	(D)
50 to 69 acres	18	16	1 018	14	803	511	1	(D)	(D)	(D)
70 to 99 acres	28	27	2 246	24	1 956	1 203	–	–	–	–
100 to 139 acres	28	29	3 242	24	2 755	1 869	1	(D)	(D)	(D)
140 to 179 acres	48	57	7 641	44	7 006	3 670	1	(D)	(D)	(D)
180 to 219 acres	24	34	4 695	22	4 335	2 216	–	–	–	–
220 to 259 acres	29	22	6 901	27	6 421	4 331	–	–	–	–
260 to 499 acres	120	144	44 856	115	43 274	24 016	3	1 084	907	177
500 to 999 acres	146	174	103 514	144	101 957	49 415	7	5 590	3 359	740
1,000 to 1,999 acres	84	93	110 017	83	108 670	47 808	11	14 989	6 813	788
2,000 acres or more	41	25	136 391	39	131 170	39 161	10	42 949	15 466	1 694

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

	All 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	421 544	677	415 642	577	418 079	630	411 845
Harvested cropland	563	174 645	620	199 481	528	173 461	591	199 004
Tenure of operator:								
Full owners	217	64 370	257	78 019	186	61 963	218	74 497
Harvested cropland	169	24 071	(NA)	32 063	146	23 205	(NA)	31 632
Part owners	298	299 656	306	284 566	291	298 888	304	(D)
Harvested cropland	291	122 763	(NA)	137 373	285	122 586	(NA)	137 367
Tenants	107	57 518	114	53 057	100	57 228	108	(D)
Harvested cropland	103	27 811	(NA)	30 045	97	27 670	(NA)	30 005
Type of organization:								
Individual or family	545	344 677	(NA)	(NA)	508	342 125	590	361 924
Partnership	54	38 173	(NA)	(NA)	48	(D)	32	33 855
Corporation	19	35 610	(NA)	(NA)	19	35 610	6	(D)
Other—cooperative, estate or trust, institutional, etc.	4	3 084	(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	453	549	441	525
Other	169	120	136	97
Operators by age group:				
Under 25 years	26	22	24	18
25 to 34 years	78	59	71	56
35 to 44 years	102	80	94	76
45 to 54 years	131	150	119	141
55 to 64 years	137	157	131	147
65 years and over	148	201	138	184
Average age	51.7	54.8	51.8	54.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	368	365	347	349
Not on farm operated	185	169	166	152
Not reported	69	135	64	121
Operators reporting days of work off farm:				
None	286	286	276	277
1 to 49 days	81	45	80	45
50 to 99 days	23	29	23	25
100 to 149 days	27	19	24	18
150 to 199 days	31	24	31	19
200 days or more	141	106	112	89

[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	270	8 865	294	6 582	264	8 838	269	6 566
Feed for livestock and poultry	370	4 628	422	4 078	349	4 624	393	4 063
Commercially mixed formula feeds	129	742	349	1 492	129	742	328	1 484
Animal health costs	349	170	(NA)	(NA)	337	170	295	139
Seeds, bulbs, plants, and trees	408	424	470	368	401	424	464	367
Commercial fertilizer	542	2 731	542	2 101	505	2 716	524	2 096
Other agricultural chemicals including lime	341	359	278	180	321	356	272	180
Hired farm labor	301	1 108	272	687	286	1 103	265	686
Contract labor	32	30	25	26	22	25	24	(D)
Customwork, machine hire, and rental of machinery and equipment	319	610	352	456	317	(D)	345	454
Energy and petroleum products	623	2 025	(NA)	(NA)	564	1 997	(NA)	(NA)
Petroleum products	623	1 743	669	1 142	564	1 724	626	1 136
Gasoline	579	736	(NA)	(NA)	520	720	588	579
Diesel fuel	482	781	(NA)	(NA)	470	779	422	404
LP gas, butane, and propane	136	(D)	(NA)	(NA)	135	(D)	132	70
Fuel oil	31	14	(NA)	(NA)	31	14	626	83
Natural gas	19	(D)	(NA)	(NA)	19	(D)		
Kerosene, motor oil, and grease	623	118	(NA)	(NA)	564	116		
Electricity	467	279	(NA)	(NA)	438	272	(NA)	(NA)
Other—coal, wood, coke, etc.	13	3	(NA)	(NA)	8	(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	522	171 437	490	170 267	524	152 772
Cropland fertilized, except pasture	522	170 859	490	169 689	(NA)	152 231
Pasture and rangeland fertilized	20	578	20	578	(NA)	541
Lime	2	(D)	2	(D)	5	245
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	114	13 437	114	13 437	(NA)	12 576
Nematodes in crops	12	3 000	12	3 000	1	(D)
Diseases in crops and orchards	7	2 405	7	2 405	–	–
Weeds, grass, or brush in crops and pasture	270	52 341	260	51 566	(NA)	20 101
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	5	130
Insect control on livestock and poultry	159	(X)	154	(X)	45	(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	624	645	565	601
$1,000	24 465	20 797	23 927	20 409
Average per farm—dollars	39 206	32 243	42 348	33 958
Farms by value group:				
$1 to $4,999	21	66	11	51
$5,000 to $9,999	91	69	47	57
$10,000 to $19,999	136	109	136	96

	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	132	107	132	103
$30,000 to $49,999	68	164	63	164
$50,000 to $69,999	57	75	57	75
$70,000 to $99,999	81	55	81	55
$100,000 to $199,999	23		23	
$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	468	588	205	219	316	369	552	754	416
Motortrucks including pickups	576	1 491	218	331	525	1 160	612	1 460	454
Wheel tractors	546	1 389	181	219	529	1 170	599	1 483	347
Grain and bean combines, self-propelled only	429	595	72	80	377	515	387	519	85
Corn heads for combines	38	39	16	16	23	23	20	20	11
Other cornpickers and picker-shellers	10	10	–	–	10	10	20	20	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	146	146	24	24	122	122	50	51	15
Pickup balers	238	245	39	39	201	206	221	228	60
Field forage harvesters, shear bar or flywheel type	117	168	24	24	94	144	123	133	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	301	74	(X)	274	(X)	286	265
Workers	795	(X)	121	(X)	674	760	794
Farms with—							
1 worker	123	49	49	116	116	118	113
2 workers	84	17	34	71	142	84	58
3 or 4 workers	50	5	18	65	218	40	53
5 to 9 workers	29	2	(D)	11	73	29	31
10 workers or more	15	1	(D)	11	125	15	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	427	(X)	467	(X)	409	(X)	438	(X)
Any cattle, hogs, or sheep	398	(X)	448	(X)	384	(X)	422	(X)
Sales:								
Any livestock or poultry and their products, $1,000	425	23 381	482	18 315	407	23 358	456	18 274
Any cattle, hogs, or sheep, $1,000	416	22 586	475	(NA)	401	22 568	451	17 672
CATTLE AND CALVES								
Inventory:								
Cattle and calves	363	46 823	428	48 959	352	46 680	403	48 548
Cows and heifers that had calved	283	14 273	368	18 787	276	(D)	347	18 520
Beef cows	273	13 652	354	17 738	266	(D)	334	17 478
Milk cows	31	621	54	1 049	30	(D)	50	1 042
Heifers and heifer calves	283	11 763	(NA)	(NA)	276	11 733	284	14 073
Steers, steer calves, bulls and bull calves	338	20 787	(NA)	(NA)	329	20 738	339	15 955
Sales:								
Cattle and calves	384	48 239	450	54 945	371	48 185	430	54 799
$1,000	(X)	19 801	(X)	(NA)	(X)	19 788	(X)	16 144
Calves	162	4 787	(NA)	(NA)	153	4 754	232	7 699
$1,000	(X)	1 235	(X)	(NA)	(X)	1 229	(X)	1 115
Cattle	339	43 452	(NA)	(NA)	330	43 431	365	47 100
$1,000	(X)	18 565	(X)	(NA)	(X)	18 559	(X)	15 029
Fattened cattle	30	16 963	(NA)	(NA)	30	16 963	46	25 206
$1,000	(X)	8 246	(X)	(NA)	(X)	8 246	(X)	9 496
Dairy products, $1,000	17	709	(NA)	(NA)	17	709	30	564
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	108	17 185	99	12 979	104	17 080	92	12 825
Used or to be used for breeding	80	2 180	(NA)	(NA)	76	2 162	65	1 838
Other hogs and pigs	96	15 005	(NA)	(NA)	92	14 918	80	10 987
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	84	3 461	78	2 361	80	3 442	73	2 323
Dec. 1 of preceding year and May 31	71	1 712	74	1 182	70	(D)	71	1 167
June 1 and Nov. 30	75	1 749	69	1 179	71	(D)	64	1 156
Sheep and lambs	12	800	19	1 900	12	800	19	1 900
Ewes 1 year old or older	12	574	(NA)	(NA)	12	574	16	1 126
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	97	319	104	291	92	301	93	254
Sales:								
Hogs and pigs	114	32 930	109	23 678	110	32 827	102	23 474
$1,000	(X)	2 756	(X)	(NA)	(X)	2 751	(X)	1 439
Feeder pigs	54	8 712	45	6 310	51	8 634	43	(D)
$1,000	(X)	341	(X)	(NA)	(X)	339	(X)	140
Sheep and lambs	10	516	19	2 618	10	516	19	2 618
Sheep and lambs shorn	12	674	(NA)	(NA)	12	674	20	1 951
Pounds of wool	(X)	4 855	(X)	(NA)	(X)	4 855	(X)	15 209
Sheep, lambs, and wool, $1,000	12	29	(NA)	(NA)	12	29	21	89
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	18	54	15	27	15	40	13	(D)
$1,000	(X)	28	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	59	(X)	76	(X)	57	(X)	70	(X)
Chickens 3 months old or older	48	3 240	75	5 262	46	(D)	69	5 046
Hens and pullets of laying age	47	(D)	74	5 019	45	(D)	68	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	9	115	(NA)	(NA)	9	115	1	(D)
Broilers and other meat-type chickens	2	(D)	7	440	2	(D)	7	440
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	8	(X)	2	(X)
Sales:								
Any poultry	12	(X)	11	(X)	11	(X)	10	(X)
Chickens 3 months old or older	8	607	10	1 157	7	(D)	9	(D)
Hens and pullets of laying age	7	(D)	10	1 157	6	(D)	9	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products, $1,000	26	57	37	33	25	(D)	35	(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	40	2 210	(X)	11	1 147	38	(D)	(X)	11	1 147
	1974	69	4 030	(X)	(NA)	(NA)	67	(D)	(X)	21	2 154
For grain or seed (bushels)	1978	17	1 600	143 931	8	997	16	(D)	(D)	8	997
	1974	21	1 819	147 089	(NA)	(NA)	21	1 819	147 089	12	1 431
For silage or green chop (tons, green)	1978	23	610	6 795	3	150	22	(D)	(D)	3	150
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	2 164	16 087	12	723
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	331	25 741	(X)	24	1 967	324	25 618	(X)	24	1 967
	1974	379	29 357	(X)	(NA)	(NA)	377	(D)	(X)	20	971
For grain or seed (bushels)	1978	289	20 130	904 220	20	1 565	283	20 042	901 020	20	1 565
	1974	298	21 805	867 111	(NA)	(NA)	298	21 805	867 111	15	599
For silage or green chop (tons, green)	1978	137	5 528	69 694	11	402	136	(D)	(D)	11	402
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	146	6 180	59 581	7	372
Cut for dry forage or hay (tons, dry)	1978	4	(D)	198	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	1 037	2 765	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	(D)	(X)	–	–
Wheat for grain (bushels)	1978	522	130 398	3 998 330	–	–	496	129 615	3 977 876	–	–
	1974	579	148 259	4 333 921	(NA)	(NA)	562	148 046	4 327 996	–	–
Oats for grain (bushels)	1978	26	961	24 637	–	–	25	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	101	3 107	96 780	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	63	2 290	–	–
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	35	1 428	25 028	2	(D)	35	1 428	25 028	2	(D)
	1974	33	1 107	24 218	(NA)	(NA)	33	1 107	24 218	3	18
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	1	22	(NA)	(NA)	4	1	22	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	331	16 515	33 664	6	124	318	16 285	33 452	6	124
	1974	355	14 462	28 908	(NA)	(NA)	345	14 248	28 684	1	(D)
Alfalfa hay (tons, dry)	1978	245	8 638	23 245	4	114	237	8 535	23 116	4	114
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	290	9 194	22 544	–	–
Other tame dry hay (tons, dry) (see text)	1978	105	2 585	4 657	–	–	101	2 551	4 631	–	–
Field seed crops	1978	11	233	(X)	–	–	11	233	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	221	(X)	–	–
Alfalfa seed (pounds)	1978	11	205	25 616	–	–	11	205	25 616	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	181	13 420	–	–
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)	2	(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	–	–	(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	581	452 645	644	480 352	545	447 901	613	476 904
Average size of farm	(X)	779	(X)	746	(X)	822	(X)	778
Approximate land area	(X)	483 200	(X)	483 200	(X)	483 200	(X)	483 200
Proportion in farms, percent	(X)	93.7	(X)	99.4	(X)	92.7	(X)	98.7
Value of land and buildings:[1]								
Average per farm, dollars	483 426	(X)	226 214	(X)	517 146	(X)	235 207	(X)
Average per acre, dollars	(X)	563	(X)	303	(X)	564	(X)	302
Land in farms according to use:								
Total cropland	557	378 136	619	404 645	530	374 677	592	401 470
Harvested cropland	546	229 360	600	256 697	525	228 557	585	256 330
By acres harvested:								
1 to 9 acres	6	18	10	(NA)	4	(D)	6	(NA)
10 to 19 acres	13	196	1	(NA)	6	92	–	(NA)
20 to 29 acres	8	189	7	(NA)	5	123	3	(NA)
30 to 49 acres	14	551	16	(NA)	12	(D)	10	(NA)
50 to 99 acres	43	3 072	46	(NA)	38	2 765	46	(NA)
100 to 199 acres	102	14 821	113	(NA)	100	(D)	113	(NA)
200 to 499 acres	211	71 777	233	(NA)	211	71 777	233	(NA)
500 to 999 acres	105	70 778	139	(NA)	105	70 778	139	(NA)
1,000 acres or more	44	67 958	35	(NA)	44	67 958	35	(NA)
Cropland used only for pasture	152	20 661	222	27 362	143	19 898	204	25 793
Other cropland	466	128 115	492	120 586	451	126 222	484	119 347
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	49	2 245	(NA)	(NA)	47	(D)	30	1 188
Cropland on which all crops failed	34	1 910	(NA)	(NA)	30	(D)	39	3 436
Cropland in cultivated summer fallow	397	108 319	(NA)	(NA)	387	106 981	410	100 172
Cropland idle	161	15 641	(NA)	(NA)	153	15 342	118	14 551
Total woodland	43	1 047	29	(D)	41	(D)	29	(D)
Woodland pastured	14	577	(NA)	(NA)	14	577	8	500
Woodland not pastured	32	470	(NA)	(NA)	30	(D)	23	(D)
Other land	445	73 462	483	(D)	415	(D)	464	(D)
Pastureland and rangeland, other than cropland and woodland pastured	257	64 022	(NA)	(NA)	246	63 035	264	59 224
Land in house lots, ponds, roads, wasteland, etc	381	9 440	(NA)	(NA)	355	(D)	411	(D)
Pastureland, all types	381	85 260	(NA)	(NA)	366	83 510	(NA)	85 517
Irrigated land	182	57 897	143	39 241	179	57 838	142	(D)
Harvested cropland irrigated	182	56 171	(NA)	(NA)	179	56 112	141	38 257
Pastureland irrigated	10	825	(NA)	(NA)	10	825	(NA)	(D)
Other land irrigated	18	901	(NA)	(NA)	18	901	9	769
Land set aside in the federal farm programs in 1978	317	27 347	(X)	(X)	309	27 149	(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]	581	48 751	644	41 212	545	48 697	613	41 159
Average per farm, dollars	(X)	83 908	(X)	63 994	(X)	89 353	(X)	67 144
Farms by value of agricultural products sold:[1]								
$100,000 or more	71	34 814	58	(NA)	71	34 814	58	(NA)
$40,000 to $99,999	128	7 649	163	(NA)	128	7 649	163	(NA)
$20,000 to $39,999	136	4 014	160	(NA)	136	4 014	160	(NA)
$10,000 to $19,999	112	1 600	108	(NA)	112	1 600	108	(NA)
$5,000 to $9,999	66	497	91	(NA)	66	497	91	(NA)
$2,500 to $4,999	32	124	32	(NA)	32	124	32	(NA)
Less than $2,500 (see text)	35	(D)	32	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	7	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	12	(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	536	19 908	590	24 298	518	19 875	(NA)	24 275
Grains	508	16 375	(NA)	(NA)	494	16 350	559	21 238
Commodity Credit Corporation loans	147	1 672	(NA)	(NA)	144	1 670	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	198	3 493	(NA)	(NA)	193	3 487	209	3 026
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	4	(D)	3	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	2	(D)	1	(D)	1	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	309	28 843	385	16 914	294	28 822	365	16 884
Poultry and poultry products	12	5	27	13	12	5	27	13
Dairy products	7	222	(NA)	(NA)	7	222	10	351
Cattle and calves	269	26 772	(NA)	(NA)	257	26 755	342	15 146
Hogs and pigs	58	1 735	(NA)	(NA)	57	(D)	66	1 314
Sheep, lambs, and wool	13	74	(NA)	(NA)	12	(D)	18	36
Other livestock and livestock products (see text)	19	34	(NA)	(NA)	18	(D)	8	23

[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	581	644	452 645	546	446 336	229 360	182	203 643	117 851	57 897
Farms with—										
1 to 9 acres	19	21	47	5	19	13	1	(D)	(D)	(D)
10 to 49 acres	21	10	546	13	383	222	3	92	63	58
50 to 69 acres	6	9	357	6	357	259	1	(D)	(D)	(D)
70 to 99 acres	15	21	1 194	13	1 026	728	2	(D)	(D)	(D)
100 to 139 acres	9	12	1 075	7	875	426	–	–	–	–
140 to 179 acres	41	46	6 520	40	6 360	3 363	11	1 725	1 292	840
180 to 219 acres	16	14	3 065	15	2 865	1 923	8	1 510	1 193	748
220 to 259 acres	14	25	3 326	14	3 326	2 154	4	970	865	472
260 to 499 acres	123	159	48 104	118	46 214	24 469	20	7 539	4 243	3 411
500 to 999 acres	172	165	127 610	172	127 610	68 712	59	43 819	28 659	14 908
1,000 to 1,999 acres	106	133	143 754	105	142 254	68 488	48	68 336	38 962	16 888
2,000 acres or more	39	29	117 047	38	115 047	58 603	25	79 418	42 416	20 418

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	581	452 645	644	480 352	545	447 901	613	476 904
Harvested cropland	546	229 360	600	256 697	525	228 557	585	256 330
Tenure of operator:								
Full owners	163	63 112	183	60 788	138	60 841	161	(D)
Harvested cropland	140	31 928	(NA)	31 372	125	31 280	(NA)	31 147
Part owners	315	331 025	327	349 770	309	329 129	325	(D)
Harvested cropland	309	163 363	(NA)	186 627	306	163 315	(NA)	186 587
Tenants	103	58 508	134	69 794	98	57 931	127	69 104
Harvested cropland	97	34 069	(NA)	38 698	94	33 962	(NA)	38 596
Type of organization:								
Individual or family	493	372 714	(NA)	(NA)	465	368 789	570	414 470
Partnership	71	68 021	(NA)	(NA)	66	67 642	34	53 312
Corporation	11	9 599	(NA)	(NA)	11	9 599	9	9 122
Other—cooperative, estate or trust, institutional, etc.	6	2 311	(NA)	(NA)	3	1 871	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	444	539	433	517
Other	137	96	112	87
Operators by age group:				
Under 25 years	21	16	21	12
25 to 34 years	68	35	64	34
35 to 44 years	68	77	64	72
45 to 54 years	131	169	120	159
55 to 64 years	156	188	144	184
65 years and over	137	150	132	143
Average age	53.0	55.1	53.0	55.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	356	364	342	354
Not on farm operated	149	154	131	139
Not reported	76	117	72	111
Operators reporting days of work off farm:				
None	304	302	291	295
1 to 49 days	65	37	65	37
50 to 99 days	25	22	25	22
100 to 149 days	10	14	8	14
150 to 199 days	31	14	30	12
200 days or more	107	73	89	65

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	160	17 111	177	8 941	160	17 111	172	8 937
Feed for livestock and poultry	307	7 493	260	5 902	295	7 491	250	5 896
Commercially mixed formula feeds	100	2 210	204	1 259	100	2 210	195	1 255
Animal health costs	269	161	(NA)	(NA)	251	160	239	132
Seeds, bulbs, plants, and trees	402	1 259	424	818	383	1 253	421	818
Commercial fertilizer	407	2 568	391	1 828	383	2 561	382	1 826
Other agricultural chemicals including lime	316	639	254	492	298	632	250	491
Hired farm labor	262	1 464	266	1 140	261	(D)	263	1 139
Contract labor	31	100	23	41	31	100	23	41
Customwork, machine hire, and rental of machinery and equipment	361	1 153	361	1 034	349	1 150	357	1 031
Energy and petroleum products	580	3 018	(NA)	(NA)	537	2 995	(NA)	(NA)
Petroleum products	580	2 358	620	1 487	537	2 335	599	1 481
Gasoline	568	839	(NA)	(NA)	525	823	587	626
Diesel fuel	419	883	(NA)	(NA)	406	881	401	478
LP gas, butane, and propane	252	322	(NA)	(NA)	240	320	292	258
Fuel oil	46	18	(NA)	(NA)	46	18		
Natural gas	117	165	(NA)	(NA)	117	165	599	119
Kerosene, motor oil, and grease	580	130	(NA)	(NA)	537	128		
Electricity	407	652	(NA)	(NA)	395	651	(NA)	(NA)
Other—coal, wood, coke, etc.	17	9	(NA)	(NA)	17	9	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	389	158 896	377	158 656	382	121 085
Cropland fertilized, except pasture	389	158 061	377	157 821	(NA)	120 743
Pasture and rangeland fertilized	4	835	4	835	(NA)	342
Lime	–	–	–	–	2	(D)
Sprays, dusts, granules, fumigants, etc. to control–						
Insects on hay and other crops	159	33 490	141	33 286	(NA)	44 360
Nematodes in crops	2	(D)	2	(D)	1	(D)
Diseases in crops and orchards	4	3 600	4	3 600	1	(D)
Weeds, grass, or brush in crops and pasture	252	55 346	234	54 440	(NA)	29 855
Chemicals for–						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	3	76
Insect control on livestock and poultry	137	(X)	131	(X)	41	(X)
Sanitation and rodent and bird control	81	(X)	75	(X)	(NA)	(X)

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

[1978 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	580	609	537	582
$1,000	35 183	22 238	34 769	21 932
Average per farm—dollars	60 661	36 516	64 748	37 684
Farms by value group:				
$1 to $4,999	43	36	37	28
$5,000 to $9,999	72	85	48	77
$10,000 to $19,999	45	77	33	68
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	72	118	72	117
$30,000 to $49,999	89	162	89	162
$50,000 to $69,999	99	60	98	60
$70,000 to $99,999	37	71	37	70
$100,000 to $199,999	96		96	
$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	478	677	308	380	235	297	566	793	472
Motortrucks including pickups	531	1 563	318	479	450	1 084	580	1 568	478
Wheel tractors	516	1 303	197	287	453	1 016	570	1 499	355
Grain and bean combines, self-propelled only	357	447	72	79	312	368	368	462	90
Corn heads for combines	44	51	23	24	23	27	56	60	43
Other cornpickers and picker-shellers	3	3	3	3	–	–	7	7	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	121	134	46	57	77	77	75	80	21
Pickup balers	182	224	56	82	128	142	177	192	70
Field forage harvesters, shear bar or flywheel type	65	91	19	19	51	72	69	75	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	262	82	(X)	231	(X)	261	263
Workers	622	(X)	158	(X)	464	(D)	739
Farms with–							
1 worker	101	43	43	110	110	101	122
2 workers	81	22	44	69	138	81	55
3 or 4 workers	49	13	42	32	101	48	43
5 to 9 workers	27	3	(D)	19	(D)	27	33
10 workers or more	4	1	(D)	1	(D)	4	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	311	(X)	356	(X)	295	(X)	337	(X)
Any cattle, hogs, or sheep	287	(X)	346	(X)	273	(X)	327	(X)
Sales:								
Any livestock or poultry and their products $1,000	309	28 843	385	16 914	294	28 822	365	16 884
Any cattle, hogs, or sheep $1,000	299	28 582	383	(NA)	285	28 562	363	16 496
CATTLE AND CALVES								
Inventory:								
Cattle and calves	257	38 297	328	36 052	245	38 063	311	35 541
Cows and heifers that had calved	197	8 488	275	10 646	187	8 372	259	10 346
Beef cows	192	8 258	264	10 180	182	8 142	248	9 880
Milk cows	11	230	24	466	11	230	24	466
Heifers and heifer calves	210	12 282	(NA)	(NA)	200	12 242	218	9 341
Steers, steer calves, bulls and bull calves	229	17 527	(NA)	(NA)	217	17 449	262	15 854
Sales:								
Cattle and calves	269	59 859	360	47 802	257	59 796	342	47 620
$1,000	(X)	26 772	(X)	(NA)	(X)	26 755	(X)	15 146
Calves	142	5 309	(NA)	(NA)	139	5 297	167	3 821
$1,000	(X)	1 327	(X)	(NA)	(X)	1 324	(X)	599
Cattle	204	54 550	(NA)	(NA)	193	54 499	262	43 799
$1,000	(X)	25 446	(X)	(NA)	(X)	25 432	(X)	14 546
Fattened cattle	25	(D)	(NA)	(NA)	25	(D)	28	32 798
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	11 971
Dairy products $1,000	7	222	(NA)	(NA)	7	222	10	351
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	63	12 182	62	10 805	60	12 155	61	(D)
Used or to be used for breeding	43	2 226	(NA)	(NA)	42	(D)	45	(D)
Other hogs and pigs	61	9 956	(NA)	(NA)	58	(D)	54	9 568
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	45	3 137	49	1 869	44	(D)	47	(D)
Dec. 1 of preceding year and May 31	44	1 554	45	985	43	(D)	44	(D)
June 1 and Nov. 30	38	1 583	41	884	37	(D)	40	(D)
Sheep and lambs	14	1 373	23	1 634	13	(D)	19	1 514
Ewes 1 year old or older	13	944	(NA)	(NA)	12	(D)	17	976
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	85	303	57	201	83	(D)	52	191
Sales:								
Hogs and pigs	58	20 182	70	16 672	57	(D)	66	16 634
$1,000	(X)	1 735	(X)	(NA)	(X)	(D)	(X)	1 314
Feeder pigs	33	5 775	21	2 476	32	(D)	20	(D)
$1,000	(X)	235	(X)	(NA)	(X)	(D)	(X)	64
Sheep and lambs	13	1 079	22	1 114	12	(D)	18	1 054
Sheep and lambs shorn	13	1 005	(NA)	(NA)	12	(D)	18	1 191
Pounds of wool	(X)	9 859	(X)	(NA)	(X)	(D)	(X)	8 705
Sheep, lambs, and wool $1,000	13	74	(NA)	(NA)	12	(D)	18	36
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	14	52	6	51	14	52	6	51
$1,000	(X)	31	(X)	(NA)	(X)	31	(X)	10
POULTRY								
Inventory:								
Any poultry	37	(X)	41	(X)	33	(X)	40	(X)
Chickens 3 months old or older	37	1 673	39	3 172	33	1 463	38	(D)
Hens and pullets of laying age	37	(D)	39	3 036	33	1 463	38	(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	4	580	7	(D)	2	(D)	7	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	–	(X)
Sales:								
Any poultry	3	(X)	3	(X)	3	(X)	3	(X)
Chickens 3 months old or older	2	(D)	1	(D)	2	(D)	1	(D)
Hens and pullets of laying age	2	(D)	1	(D)	2	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	12	5	27	13	12	5	27	13

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

		All farms					Farms with sales 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	14 279	(X)	63	13 888	68	14 279	(X)	63	13 888
	1974	103	23 237	(X)	(NA)	(NA)	103	23 237	(X)	76	19 729
For grain or seed (bushels)	1978	56	12 790	1 403 857	51	12 424	56	12 790	1 403 857	51	12 424
	1974	96	21 638	2 082 933	(NA)	(NA)	96	21 638	2 082 933	69	18 412
For silage or green chop (tons, green)	1978	21	(D)	23 956	20	(D)	21	(D)	23 956	20	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	(D)	21 309	23	1 317
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	296	37 780	(X)	128	20 618	292	37 707	(X)	127	(D)
	1974	331	31 444	(X)	(NA)	(NA)	329	(D)	(X)	74	7 970
For grain or seed (bushels)	1978	279	36 048	2 247 335	125	20 013	276	35 978	2 242 535	124	(D)
	1974	304	28 655	1 527 701	(NA)	(NA)	303	(D)	(D)	73	7 799
For silage or green chop (tons, green)	1978	54	1 604	20 522	20	605	53	(D)	(D)	20	605
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	1 357	12 041	9	142
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	1 096	2 716	1	(D)
Hogged or grazed	1978	3	(D)	(X)	–	–	3	118	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	296	(X)	2	(D)
Wheat for grain (bushels)	1978	481	135 166	3 716 430	56	5 997	469	134 576	3 705 064	54	(D)
	1974	550	171 035	4 172 548	(NA)	(NA)	545	170 904	4 169 369	43	5 362
Oats for grain (bushels)	1978	9	308	4 808	–	–	9	308	4 808	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	328	12 645	1	(D)
Barley for grain (bushels)	1978	9	716	32 496	–	–	9	716	32 496	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	365	5 980	–	–
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)	3	67	(X)	–	–
Soybeans for beans (bushels)	1978	53	6 690	181 202	42	5 459	53	6 690	181 202	42	5 459
	1974	16	1 311	28 478	(NA)	(NA)	16	1 311	28 478	11	1 005
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	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	295	37 434	98 491	80	10 616	286	37 243	98 227	80	10 616
	1974	306	29 101	86 569	(NA)	(NA)	299	28 926	86 131	62	4 284
Alfalfa hay (tons, dry)	1978	261	34 420	93 155	78	9 868	253	34 232	92 892	78	9 868
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	283	27 757	84 136	60	4 238
Other tame dry hay (tons, dry) (see text)	1978	59	1 718	3 199	4	(D)	58	(D)	(D)	4	(D)
Field seed crops	1978	22	3 472	(X)	4	72	22	3 472	(X)	4	72
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	2 986	(X)	1	(D)
Alfalfa seed (pounds)	1978	22	3 472	168 034	4	72	22	3 472	168 034	4	72
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	2 966	266 582	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	16	(X)	4	10	4	(D)	(X)	3	(D)
	1974	4	10	(X)	(NA)	(NA)	3	(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	2	(D)	(X)	2	(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	3	8	(X)	1	(D)	3	8	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	8	(D)	(NA)	(NA)	3	8	(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	–	–	(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)	(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	712	560 478	805	567 052	658	556 690	728	557 133
Average size of farm	(X)	787	(X)	704	(X)	846	(X)	765
Approximate land area	(X)	574 080	(X)	574 080	(X)	574 080	(X)	574 080
Proportion in farms, percent	(X)	97.6	(X)	98.8	(X)	97.0	(X)	97.0
Value of land and buildings:[1]								
Average per farm, dollars	244 660	(X)	138 912	(X)	268 491	(X)	150 839	(X)
Average per acre, dollars	(X)	330	(X)	197	(X)	330	(X)	197
Land in farms according to use:								
Total cropland	669	290 450	763	310 363	623	287 736	699	304 189
Harvested cropland	646	157 696	731	174 265	602	156 384	683	173 082
By acres harvested:								
1 to 9 acres	10	51	15	(NA)	5	19	12	(NA)
10 to 19 acres	20	299	37	(NA)	9	134	7	(NA)
20 to 29 acres	19	460	14	(NA)	13	308	11	(NA)
30 to 49 acres	49	1 893	52	(NA)	33	1 308	44	(NA)
50 to 99 acres	120	8 802	112	(NA)	114	8 424	108	(NA)
100 to 199 acres	158	22 598	168	(NA)	158	22 598	168	(NA)
200 to 499 acres	197	63 657	258	(NA)	197	63 657	258	(NA)
500 to 999 acres	65	45 211	64	(NA)	65	45 211	64	(NA)
1,000 acres or more	8	14 725	11	(NA)	8	14 725	11	(NA)
Cropland used only for pasture	181	39 094	286	42 727	177	(D)	245	39 813
Other cropland	534	93 660	610	93 371	509	(D)	578	91 294
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	113	6 253	(NA)	(NA)	109	(D)	74	3 064
Cropland on which all crops failed	32	2 126	(NA)	(NA)	31	(D)	66	3 480
Cropland in cultivated summer fallow	488	76 209	(NA)	(NA)	472	75 481	557	81 209
Cropland idle	115	9 072	(NA)	(NA)	107	8 917	76	3 541
Total woodland	85	2 818	91	7 734	82	2 727	84	7 471
Woodland pastured	47	1 503	(NA)	(NA)	46	(D)	39	1 836
Woodland not pastured	45	1 315	(NA)	(NA)	43	(D)	59	5 635
Other land	641	267 210	730	248 955	601	266 227	662	245 473
Pastureland and rangeland, other than cropland and woodland pastured	469	249 986	(NA)	(NA)	457	249 315	475	226 058
Land in house lots, ponds, roads, wasteland, etc	521	17 224	(NA)	(NA)	486	16 912	581	19 415
Pastureland, all types	576	290 583	(NA)	(NA)	559	289 460	(NA)	267 707
Irrigated land	56	5 603	42	5 071	56	5 603	41	(D)
Harvested cropland irrigated	53	5 428	(NA)	(NA)	53	5 428	41	5 040
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	(D)
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	–	–
Land set aside in the federal farm programs in 1978	327	17 247	(X)	(X)	317	17 159	(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]	712	25 029	805	23 930	658	24 965	728	23 817
Average per farm, dollars	(X)	35 154	(X)	29 727	(X)	37 940	(X)	32 716
Farms by value of agricultural products sold:[1]								
$100,000 or more	40	8 572	32	(NA)	40	8 572	32	(NA)
$40,000 to $99,999	148	8 702	161	(NA)	148	8 702	161	(NA)
$20,000 to $39,999	156	4 513	204	(NA)	156	4 513	204	(NA)
$10,000 to $19,999	147	2 197	130	(NA)	147	2 197	130	(NA)
$5,000 to $9,999	105	761	138	(NA)	105	761	138	(NA)
$2,500 to $4,999	62	220	59	(NA)	62	220	59	(NA)
Less than $2,500 (see text)	54	65	81	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	15	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	21	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	618	8 984	677	13 094	578	8 939	(NA)	13 060
Grains	604	8 402	(NA)	(NA)	567	8 361	650	12 060
Commodity Credit Corporation loans	196	1 431	(NA)	(NA)	194	(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	549	(NA)	(NA)	123	(D)	216	(D)
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	3	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	577	16 046	677	10 835	559	16 026	627	10 755
Poultry and poultry products	28	17	74	33	24	16	58	32
Dairy products	34	296	(NA)	(NA)	34	296	59	525
Cattle and calves	532	10 588	(NA)	(NA)	522	10 576	589	6 715
Hogs and pigs	203	5 061	(NA)	(NA)	200	5 057	215	3 407
Sheep, lambs, and wool	22	35	(NA)	(NA)	22	35	29	54
Other livestock and livestock products (see text)	46	48	(NA)	(NA)	41	46	31	21

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	712	805	560 478	646	552 976	157 696	56	78 216	23 173	5 603
Farms with—										
1 to 9 acres	34	29	72	2	(D)	(D)	–	–	–	–
10 to 49 acres	42	31	1 061	31	(D)	(D)	2	(D)	(D)	(D)
50 to 69 acres	10	5	588	10	588	437	–	–	–	–
70 to 99 acres	25	35	2 085	24	2 005	984	1	(D)	(D)	(D)
100 to 139 acres	20	16	2 301	18	2 068	1 063	2	(D)	(D)	(D)
140 to 179 acres	51	68	8 032	45	7 102	2 948	1	(D)	(D)	(D)
180 to 219 acres	26	24	5 120	23	4 508	1 845	1	(D)	(D)	(D)
220 to 259 acres	28	54	6 600	26	6 140	2 785	–	–	–	–
260 to 499 acres	111	131	40 949	109	40 369	11 926	5	1 815	540	288
500 to 999 acres	157	217	112 404	150	108 104	31 339	16	11 169	2 839	1 301
1,000 to 1,999 acres	157	153	210 529	157	210 529	60 953	16	21 024	6 174	1 114
2,000 acres or more	51	42	170 737	51	170 737	42 815	12	43 445	13 177	2 599

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	712	560 478	805	567 052	658	556 690	728	557 133
Harvested cropland	646	157 696	731	174 265	602	156 384	683	173 082
Tenure of operator:								
Full owners	247	108 166	289	102 636	214	106 679	239	96 505
Harvested cropland	202	29 902	(NA)	28 492	176	29 274	(NA)	27 862
Part owners	324	398 255	385	400 390	321	397 721	378	399 184
Harvested cropland	317	110 812	(NA)	126 071	314	110 754	(NA)	125 775
Tenants	141	54 057	131	64 026	123	52 290	111	61 444
Harvested cropland	127	16 982	(NA)	19 702	112	16 356	(NA)	19 445
Type of organization:								
Individual or family	646	460 289	(NA)	(NA)	595	456 582	661	484 428
Partnership	55	67 857	(NA)	(NA)	52	67 776	62	63 335
Corporation	9	(D)	(NA)	(NA)	9	(D)	4	(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	536	680	523	626
Other	176	120	135	97
Operators by age group:				
Under 25 years	32	20	28	18
25 to 34 years	100	94	95	83
35 to 44 years	97	110	85	102
45 to 54 years	140	203	131	178
55 to 64 years	179	200	167	194
65 years and over	164	173	152	148
Average age	51.7	52.2	51.9	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	469	514	442	483
Not on farm operated	157	152	136	118
Not reported	86	134	80	122
Operators reporting days of work off farm:				
None	383	346	374	329
1 to 49 days	74	66	72	63
50 to 99 days	19	22	17	20
100 to 149 days	21	19	20	18
150 to 199 days	19	6	16	4
200 days or more	152	116	121	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	363	3 366	396	2 007	346	3 365	360	1 978
Feed for livestock and poultry	524	2 855	596	3 025	494	2 836	539	2 995
Commercially mixed formula feeds	127	574	455	1 735	118	566	432	1 718
Animal health costs	491	188	(NA)	(NA)	477	188	470	131
Seeds, bulbs, plants, and trees	525	387	585	326	506	382	569	323
Commercial fertilizer	520	1 680	541	1 083	504	1 674	522	1 078
Other agricultural chemicals including lime	332	358	303	193	324	358	295	192
Hired farm labor	284	738	226	513	251	679	223	508
Contract labor	17	12	23	22	17	12	23	22
Customwork, machine hire, and rental of machinery and equipment	358	617	467	545	339	608	430	537
Energy and petroleum products	704	1 639	(NA)	(NA)	640	1 620	(NA)	(NA)
Petroleum products	704	1 390	790	1 278	640	1 374	717	1 264
Gasoline	699	707	(NA)	(NA)	635	697	685	699
Diesel fuel	480	455	(NA)	(NA)	449	452	436	344
LP gas, butane, and propane	174	105	(NA)	(NA)	174	105	241	118
Fuel oil	42	3	(NA)	(NA)	34	(D)		
Natural gas	56	21	(NA)	(NA)	55	(D)	717	102
Kerosene, motor oil, and grease	704	99	(NA)	(NA)	640	97		
Electricity	465	248	(NA)	(NA)	443	246	(NA)	(NA)
Other—coal, wood, coke, etc.	10	(Z)	(NA)	(NA)	10	(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	496	105 309	480	104 589	522	104 630
Cropland fertilized, except pasture	496	104 069	480	103 349	(NA)	104 474
Pasture and rangeland fertilized	27	1 240	27	1 240	(NA)	156
Lime	6	570	6	570	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	89	10 304	89	10 304	(NA)	12 086
Nematodes in crops	4	240	4	240	1	(D)
Diseases in crops and orchards	11	372	11	372	1	(D)
Weeds, grass, or brush in crops and pasture	271	38 910	271	38 910	(NA)	23 795
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	214	(X)	206	(X)	91	(X)
Sanitation and rodent and bird control	88	(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	705	725	641	657
$1,000	26 647	19 879	26 294	18 680
Average per farm—dollars	37 797	27 419	41 020	28 432
Farms by value group:				
$1 to $4,999	53	74	53	58
$5,000 to $9,999	172	107	108	85
$10,000 to $19,999	93	139	93	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	66	148	66	145
$30,000 to $49,999	108	142	108	140
$50,000 to $69,999	84	73	84	59
$70,000 to $99,999	71	42	71	42
$100,000 to $199,999	43		43	
$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	620	783	301	326	390	457	652	914	409
Motortrucks including pickups	638	1 384	262	332	566	1 052	669	1 441	491
Wheel tractors	601	1 637	140	156	581	1 481	639	1 735	211
Grain and bean combines, self-propelled only	398	460	64	64	340	396	357	409	54
Corn heads for combines	43	76	5	6	38	70	29	29	6
Other cornpickers and picker-shellers	13	13	1	(D)	12	(D)	42	44	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	227	244	72	72	162	172	93	96	30
Pickup balers	222	264	38	38	196	226	250	257	76
Field forage harvesters, shear bar or flywheel type	124	133	16	16	108	117	144	149	43

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	284	50	(X)	247	(X)	251	223
Workers	627	(X)	85	(X)	542	550	661
Farms with—							
1 worker	142	31	31	123	123	138	115
2 workers	58	7	14	52	104	34	42
3 or 4 workers	62	11	(D)	56	206	62	35
5 to 9 workers	18	1	(D)	12	65	13	23
10 workers or more	4	–	–	4	44	4	8

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	583	(X)	677	(X)	559	(X)	620	(X)
Any cattle, hogs, or sheep	561	(X)	665	(X)	546	(X)	613	(X)
Sales:								
Any livestock or poultry and their products $1,000	577	16 046	677	10 835	559	16 026	627	10 755
Any cattle, hogs, or sheep $1,000	564	15 685	675	(NA)	551	15 668	625	10 176
CATTLE AND CALVES								
Inventory:								
Cattle and calves	531	61 540	641	68 722	519	61 418	591	68 017
Cows and heifers that had calved	489	29 262	594	34 934	481	(D)	559	34 615
Beef cows	480	28 820	576	33 823	473	(D)	541	33 550
Milk cows	56	442	115	1 111	55	(D)	99	1 065
Heifers and heifer calves	459	13 939	(NA)	(NA)	451	13 887	440	14 099
Steers, steer calves, bulls and bull calves	488	18 339	(NA)	(NA)	482	18 318	511	19 303
Sales:								
Cattle and calves	532	32 671	636	33 700	522	32 628	589	33 317
$1,000	(X)	10 588	(X)	(NA)	(X)	10 576	(X)	6 715
Calves	297	11 760	(NA)	(NA)	294	11 751	345	12 401
$1,000	(X)	3 218	(X)	(NA)	(X)	3 215	(X)	1 762
Cattle	413	20 911	(NA)	(NA)	404	20 877	462	20 916
$1,000	(X)	7 371	(X)	(NA)	(X)	7 361	(X)	4 953
Fattened cattle	43	2 221	(NA)	(NA)	43	2 221	60	3 453
$1,000	(X)	1 005	(X)	(NA)	(X)	1 005	(X)	1 153
Dairy products $1,000	34	296	(NA)	(NA)	34	296	59	525
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	184	35 131	212	26 319	181	35 096	191	26 197
Used or to be used for breeding	135	5 003	(NA)	(NA)	134	(D)	142	3 714
Other hogs and pigs	169	30 128	(NA)	(NA)	166	(D)	176	22 483
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	142	6 444	158	6 584	141	(D)	154	6 569
Dec. 1 of preceding year and May 31	125	3 181	152	3 669	124	(D)	149	3 664
June 1 and Nov. 30	128	3 263	130	2 915	127	(D)	126	2 905
Sheep and lambs	21	692	46	2 990	21	692	30	2 283
Ewes 1 year old or older	19	454	(NA)	(NA)	19	454	30	1 102
Goats	10	78	(NA)	(NA)	6	19	3	8
Horses and ponies	150	828	175	1 059	142	791	146	867
Sales:								
Hogs and pigs	203	54 115	236	52 574	200	54 063	215	52 370
$1,000	(X)	5 061	(X)	(NA)	(X)	5 057	(X)	3 407
Feeder pigs	49	6 499	58	10 234	49	6 499	54	10 139
$1,000	(X)	249	(X)	(NA)	(X)	249	(X)	249
Sheep and lambs	21	531	44	2 191	21	531	29	1 936
Sheep and lambs shorn	21	688	(NA)	(NA)	21	688	28	2 037
Pounds of wool	(X)	5 436	(X)	(NA)	(X)	5 436	(X)	16 625
Sheep, lambs, and wool $1,000	22	35	(NA)	(NA)	22	35	29	54
Goats	8	48	(NA)	(NA)	4	12	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(Z)	(X)	–
Horses and ponies	37	122	32	138	35	(D)	29	131
$1,000	(X)	44	(X)	(NA)	(X)	(D)	(X)	21
POULTRY								
Inventory:								
Any poultry	109	(X)	147	(X)	103	(X)	121	(X)
Chickens 3 months old or older	102	4 321	142	9 510	96	4 004	116	7 426
Hens and pullets of laying age	101	4 158	141	8 301	96	3 905	115	7 128
Pullets 3 months old or older	14	163	(NA)	(NA)	11	99	6	178
Pullet chicks and pullets under 3 months old	6	12	(NA)	(NA)	6	12	1	(D)
Broilers and other meat-type chickens	18	786	20	1 653	18	786	18	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	14	(X)	(NA)	(X)	12	(X)	7	(X)
Sales:								
Any poultry	11	(X)	30	(X)	10	(X)	30	(X)
Chickens 3 months old or older	6	313	24	1 196	6	313	24	1 196
Hens and pullets of laying age	6	(D)	22	1 161	6	(D)	22	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	13	1 443	2	(D)	13	1 443
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products $1,000	28	17	74	33	24	16	58	32

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	58	5 493	(X)	40	4 427	55	5 476	(X)	40	4 427
	1974	81	6 379	(X)	(NA)	(NA)	80	(D)	(X)	28	4 325
For grain or seed (bushels)	1978	51	4 587	413 863	36	3 652	48	4 570	413 488	36	3 652
	1974	60	5 159	448 281	(NA)	(NA)	60	5 159	448 281	25	4 019
For silage or green chop (tons, green)	1978	28	906	10 615	19	775	28	906	10 615	19	775
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	1 196	9 686	10	306
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Sorghums for all purposes	1978	437	40 982	(X)	17	678	425	40 756	(X)	17	678
	1974	501	48 783	(X)	(NA)	(NA)	485	48 459	(X)	11	445
For grain or seed (bushels)	1978	393	33 115	1 175 003	12	595	381	32 889	1 169 588	12	595
	1974	421	33 818	1 046 819	(NA)	(NA)	409	33 600	1 040 431	7	331
For silage or green chop (tons, green)	1978	146	5 903	65 194	5	(D)	146	5 903	65 194	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	153	5 626	47 152	4	(D)
Cut for dry forage or hay (tons, dry)	1978	41	1 700	4 449	1	(D)	41	1 700	4 449	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	231	7 719	20 618	2	(D)
Hogged or grazed	1978	13	264	(X)	–	–	13	264	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	64	1 514	(X)	–	–
Wheat for grain (bushels)	1978	578	87 656	2 591 009	2	(D)	546	86 777	2 568 953	2	(D)
	1974	657	91 476	2 661 327	(NA)	(NA)	641	91 142	2 652 817	–	–
Oats for grain (bushels)	1978	32	581	17 088	–	–	31	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	73	1 278	56 073	–	–
Barley for grain (bushels)	1978	16	485	21 715	–	–	16	485	21 715	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	200	6 175	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	231	2 510	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	4	301	9 280	–	–	4	301	9 280	–	–
	1974	6	170	4 860	(NA)	(NA)	6	170	4 860	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	5	1	35	(NA)	(NA)	5	1	35	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	444	24 394	48 270	10	240	430	24 232	48 131	10	240
	1974	555	26 583	57 603	(NA)	(NA)	519	26 060	56 697	8	239
Alfalfa hay (tons, dry)	1978	385	16 134	32 833	10	230	376	16 071	32 777	10	230
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	485	19 999	44 692	7	206
Other tame dry hay (tons, dry) (see text)	1978	137	4 660	10 252	–	–	136	(D)	(D)	–	–
Field seed crops	1978	31	1 342	(X)	–	–	30	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	67	1 302	(X)	1	(D)
Alfalfa seed (pounds)	1978	30	1 312	149 687	–	–	29	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	1 158	103 669	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	5	14	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(Z)	(X)	1	(Z)
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(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	(Z)	(X)	–	–	2	(D)	(X)	–	–
	1974	4	3	(X)	(NA)	(NA)	2	(D)	(X)	–	–
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)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	889	435 406	975	467 108	777	425 353	797	446 366
Average size of farm	(X)	490	(X)	479	(X)	547	(X)	560
Approximate land area	(X)	524 800	(X)	524 800	(X)	524 800	(X)	524 800
Proportion in farms, percent	(X)	83.0	(X)	89.0	(X)	81.1	(X)	85.1
Value of land and buildings:[1]								
Average per farm, dollars	258 998	(X)	131 350	(X)	284 577	(X)	152 151	(X)
Average per acre, dollars	(X)	489	(X)	274	(X)	491	(X)	272
Land in farms according to use:								
Total cropland	795	183 682	907	200 540	706	178 871	755	187 189
Harvested cropland	760	127 364	849	141 674	682	125 179	734	137 850
By acres harvested:								
1 to 9 acres	28	141	18	(NA)	16	74	4	(NA)
10 to 19 acres	45	629	39	(NA)	19	250	11	(NA)
20 to 29 acres	46	1 067	44	(NA)	35	809	19	(NA)
30 to 49 acres	70	2 753	100	(NA)	56	2 246	74	(NA)
50 to 99 acres	160	11 373	181	(NA)	146	(D)	160	(NA)
100 to 199 acres	190	27 061	225	(NA)	189	(D)	224	(NA)
200 to 499 acres	180	52 005	196	(NA)	180	52 005	196	(NA)
500 to 999 acres	32	20 321	42	(NA)	32	20 321	42	(NA)
1,000 acres or more	9	12 014	4	(NA)	9	12 014	4	(NA)
Cropland used only for pasture	271	39 609	401	47 868	244	37 673	318	39 246
Other cropland	386	16 709	224	10 998	355	16 019	193	10 093
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	145	2 793	(NA)	(NA)	134	2 508	57	2 617
Cropland on which all crops failed	58	1 410	(NA)	(NA)	54	1 376	73	2 765
Cropland in cultivated summer fallow	89	6 972	(NA)	(NA)	85	6 935	52	2 324
Cropland idle	215	5 534	(NA)	(NA)	198	5 200	54	2 387
Total woodland	300	13 700	323	19 297	276	13 006	277	16 945
Woodland pastured	170	7 090	(NA)	(NA)	163	6 863	155	7 490
Woodland not pastured	205	6 610	(NA)	(NA)	185	6 143	193	9 455
Other land	773	238 024	827	247 271	687	233 476	710	242 232
Pastureland and rangeland, other than cropland and woodland pastured	524	220 431	(NA)	(NA)	493	216 627	499	220 509
Land in house lots, ponds, roads, wasteland, etc	661	17 593	(NA)	(NA)	585	16 849	626	21 723
Pastureland, all types	700	267 130	(NA)	(NA)	644	261 163	(NA)	267 245
Irrigated land	53	8 008	45	5 886	51	(D)	43	(D)
Harvested cropland irrigated	53	8 008	(NA)	(NA)	51	(D)	43	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	334	7 145	(X)	(X)	313	6 989	(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]	889	31 139	975	24 094	777	30 979	797	23 888
Average per farm, dollars	(X)	35 027	(X)	24 712	(X)	39 870	(X)	29 972
Farms by value of agricultural products sold:[1]								
$100,000 or more	52	13 193	35	(NA)	52	13 193	35	(NA)
$40,000 to $99,999	162	9 517	117	(NA)	162	9 517	117	(NA)
$20,000 to $39,999	161	4 564	179	(NA)	161	4 564	179	(NA)
$10,000 to $19,999	152	2 235	205	(NA)	152	2 235	205	(NA)
$5,000 to $9,999	156	1 128	152	(NA)	156	1 128	152	(NA)
$2,500 to $4,999	94	342	105	(NA)	94	342	105	(NA)
Less than $2,500 (see text)	112	160	182	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	24	54	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	24	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	27	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	636	7 573	720	8 912	575	7 494	(NA)	8 838
Grains	572	6 245	(NA)	(NA)	525	6 186	627	7 690
Commodity Credit Corporation loans	98	252	(NA)	(NA)	89	246	(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	825	(NA)	(NA)	182	808	200	715
Vegetables, sweet corn, and melons	7	11	(NA)	(NA)	5	(D)	1	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	5	482	5	433	5	482	3	(D)
Other crops	2	(D)	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	729	23 566	777	15 163	670	23 486	678	15 030
Poultry and poultry products	52	(D)	77	1 252	42	(D)	73	1 252
Dairy products	80	1 852	(NA)	(NA)	79	(D)	92	1 129
Cattle and calves	650	14 930	(NA)	(NA)	614	14 878	637	8 953
Hogs and pigs	291	5 360	(NA)	(NA)	275	5 339	318	3 646
Sheep, lambs, and wool	20	88	(NA)	(NA)	19	(D)	8	25
Other livestock and livestock products (see text)	27	(D)	(NA)	(NA)	18	25	22	27

[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	889	975	435 406	760	400 588	127 364	53	56 622	26 134	8 008
Farms with—										
1 to 9 acres	55	37	149	10	54	37	3	11	5	5
10 to 49 acres	71	73	2 197	57	1 696	1 083	2	(D)	(D)	(D)
50 to 69 acres	25	18	1 450	24	1 400	1 046	1	(D)	(D)	(D)
70 to 99 acres	61	61	4 991	43	3 499	1 737	1	(D)	(D)	(D)
100 to 139 acres	48	57	5 660	40	4 705	2 460	2	(D)	(D)	(D)
140 to 179 acres	67	75	10 556	59	9 288	3 419	–	–	–	–
180 to 219 acres	36	38	7 085	32	6 252	2 628	1	(D)	(D)	(D)
220 to 259 acres	41	61	9 808	38	9 102	3 346	1	(D)	(D)	(D)
260 to 499 acres	203	245	74 681	182	67 062	24 733	5	1 826	1 380	580
500 to 999 acres	184	199	128 070	181	126 051	41 908	14	10 441	5 451	1 677
1,000 to 1,999 acres	67	85	87 894	66	86 814	27 070	15	20 557	11 159	2 988
2,000 acres or more	31	26	102 865	28	84 665	17 897	8	22 895	7 530	2 498

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	889	435 406	975	467 108	777	425 353	797	446 366
Harvested cropland	760	127 364	849	141 674	682	125 179	734	137 850
Tenure of operator:								
Full owners	471	168 552	519	151 770	388	163 375	385	138 162
Harvested cropland	373	38 990	(NA)	41 390	320	37 658	(NA)	39 574
Part owners	308	230 718	328	265 059	296	227 012	310	263 097
Harvested cropland	296	72 838	(NA)	80 462	287	72 542	(NA)	80 043
Tenants	110	36 136	128	50 279	93	34 966	102	45 107
Harvested cropland	91	15 536	(NA)	19 822	75	14 979	(NA)	18 233
Type of organization:								
Individual or family	784	344 130	(NA)	(NA)	682	334 753	728	384 750
Partnership	84	67 334	(NA)	(NA)	77	66 719	59	45 276
Corporation	18	23 496	(NA)	(NA)	17	(D)	9	(D)
Other—cooperative, estate or trust, institutional, etc.	3	446	(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	567	708	543	639
Other	322	257	234	148
Operators by age group:				
Under 25 years	47	46	39	35
25 to 34 years	102	113	91	87
35 to 44 years	130	133	104	109
45 to 54 years	202	232	178	177
55 to 64 years	216	231	193	213
65 years and over	192	210	172	166
Average age	51.5	51.9	51.8	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	621	623	553	513
Not on farm operated	170	156	139	137
Not reported	98	186	65	137
Operators reporting days of work off farm:				
None	388	389	365	345
1 to 49 days	106	76	105	72
50 to 99 days	37	23	31	20
100 to 149 days	29	12	25	7
150 to 199 days	34	40	24	28
200 days or more	256	223	189	130

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	393	7 645	378	3 390	374	7 616	356	3 371
Feed for livestock and poultry	637	4 762	739	4 042	595	4 744	603	3 966
Commercially mixed formula feeds	246	2 046	549	2 575	227	2 044	474	2 544
Animal health costs	614	289	(NA)	(NA)	584	287	502	205
Seeds, bulbs, plants, and trees	650	476	724	549	600	461	674	543
Commercial fertilizer	672	1 787	683	1 519	615	1 735	601	1 496
Other agricultural chemicals including lime	641	732	513	435	588	719	478	434
Hired farm labor	381	978	273	651	364	957	241	644
Contract labor	32	13	20	58	32	13	20	58
Customwork, machine hire, and rental of machinery and equipment	450	473	445	408	429	468	397	399
Energy and petroleum products	892	1 945	(NA)	(NA)	785	1 909	(NA)	(NA)
Petroleum products	892	1 558	950	1 202	785	1 531	781	1 173
Gasoline	858	908	(NA)	(NA)	758	886	766	789
Diesel fuel	335	367	(NA)	(NA)	317	366	301	235
LP gas, butane, and propane	223	140	(NA)	(NA)	219	138	169	66
Fuel oil	78	33	(NA)	(NA)	75	33		
Natural gas	9	8	(NA)	(NA)	9	8	781	83
Kerosene, motor oil, and grease	892	102	(NA)	(NA)	785	99		
Electricity	681	382	(NA)	(NA)	635	376	(NA)	(NA)
Other—coal, wood, coke, etc.	24	4	(NA)	(NA)	17	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	649	99 312	592	96 985	601	76 034
Cropland fertilized, except pasture	639	88 616	590	86 937	(NA)	73 652
Pasture and rangeland fertilized	146	10 696	134	10 048	(NA)	2 382
Lime	46	2 235	46	2 235	22	789
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	281	38 046	252	37 321	(NA)	25 090
Nematodes in crops	25	1 540	25	1 540	6	530
Diseases in crops and orchards	15	1 571	15	1 571	8	402
Weeds, grass, or brush in crops and pasture	515	79 568	488	78 231	(NA)	48 605
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	330	6	330	9	204
Insect control on livestock and poultry	334	(X)	314	(X)	112	(X)
Sanitation and rodent and bird control	129	(X)	113	(X)	(NA)	(X)

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

[1978 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	892	927	785	760
$1,000	26 848	19 635	26 202	18 223
Average per farm—dollars	30 099	21 181	33 378	23 978
Farms by value group:				
$1 to $4,999	80	124	58	71
$5,000 to $9,999	182	184	102	122
$10,000 to $19,999	234	201	229	161
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	118	199	118	188
$30,000 to $49,999	78	147	78	146
$50,000 to $69,999	110	47	110	47
$70,000 to $99,999	40		40	
$100,000 to $199,999	40	25	40	25
$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	727	957	369	416	448	541	811	1 100	494
Motortrucks including pickups	816	1 614	402	488	665	1 126	836	1 463	405
Wheel tractors	799	1 964	121	152	767	1 812	824	1 923	308
Grain and bean combines, self-propelled only	375	400	32	34	344	366	344	365	73
Corn heads for combines	88	96	19	26	70	70	120	123	35
Other cornpickers and picker-shellers	71	71	–	–	71	71	89	92	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	223	234	54	60	170	174	127	130	57
Pickup balers	405	475	107	120	322	355	428	466	77
Field forage harvesters, shear bar or flywheel type	122	129	21	21	101	108	123	124	26

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	381	81	(X)	343	(X)	364	241
Workers	1 038	(X)	136	(X)	902	1 014	832
Farms with—							
1 worker	174	56	56	155	155	164	117
2 workers	87	7	14	88	176	80	38
3 or 4 workers	57	15	48	50	173	57	43
5 to 9 workers	52	3	18	40	244	52	22
10 workers or more	11	–	–	10	154	11	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	731	(X)	770	(X)	666	(X)	669	(X)
Any cattle, hogs, or sheep	699	(X)	753	(X)	648	(X)	657	(X)
Sales:								
Any livestock or poultry and their products $1,000	729	23 566	777	15 163	670	23 486	678	15 030
Any cattle, hogs, or sheep $1,000	716	20 378	772	(NA)	666	(D)	675	12 624
CATTLE AND CALVES								
Inventory:								
Cattle and calves	632	67 445	714	67 129	592	66 781	622	64 393
Cows and heifers that had calved	574	25 734	633	31 006	540	25 407	557	29 655
Beef cows	547	23 446	605	28 845	516	23 126	531	27 518
Milk cows	119	2 288	164	2 161	114	2 281	147	2 137
Heifers and heifer calves	522	16 484	(NA)	(NA)	493	16 300	440	12 184
Steers, steer calves, bulls and bull calves	585	25 227	(NA)	(NA)	554	25 074	530	22 554
Sales:								
Cattle and calves	650	40 493	725	39 689	614	40 287	637	38 893
$1,000	(X)	14 930	(X)	(NA)	(X)	14 878	(X)	8 953
Calves	353	10 490	(NA)	(NA)	326	10 372	352	10 236
$1,000	(X)	2 873	(X)	(NA)	(X)	2 847	(X)	1 327
Cattle	540	30 003	(NA)	(NA)	517	29 915	556	28 657
$1,000	(X)	12 057	(X)	(NA)	(X)	12 031	(X)	7 625
Fattened cattle	85	8 297	(NA)	(NA)	82	8 289	87	7 073
$1,000	(X)	4 071	(X)	(NA)	(X)	4 069	(X)	2 649
Dairy products $1,000	80	1 852	(NA)	(NA)	79	(D)	92	1 129
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	282	36 776	296	32 663	267	36 527	286	32 372
Used or to be used for breeding	250	6 303	(NA)	(NA)	237	6 238	237	4 527
Other hogs and pigs	261	30 473	(NA)	(NA)	248	30 289	269	27 845
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	255	8 586	267	7 458	242	8 536	257	7 395
Dec. 1 of preceding year and May 31	228	4 109	250	3 762	217	4 081	242	3 723
June 1 and Nov. 30	240	4 477	238	3 696	230	4 455	230	3 672
Sheep and lambs	19	1 967	13	1 039	18	(D)	9	971
Ewes 1 year old or older	16	903	(NA)	(NA)	15	(D)	7	680
Goats	10	67	(NA)	(NA)	8	(D)	1	(D)
Horses and ponies	232	707	207	680	202	587	172	583
Sales:								
Hogs and pigs	291	57 932	330	61 686	275	57 532	318	61 344
$1,000	(X)	5 360	(X)	(NA)	(X)	5 339	(X)	3 646
Feeder pigs	83	11 991	84	13 207	77	11 762	78	12 981
$1,000	(X)	462	(X)	(NA)	(X)	455	(X)	285
Sheep and lambs	20	1 398	11	919	19	(D)	8	882
Sheep and lambs shorn	17	921	(NA)	(NA)	16	(D)	7	812
Pounds of wool	(X)	7 529	(X)	(NA)	(X)	(D)	(X)	5 907
Sheep, lambs, and wool $1,000	20	88	(NA)	(NA)	19	(D)	8	25
Goats	4	15	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	20	55	19	50	16	49	18	(D)
$1,000	(X)	27	(X)	(NA)	(X)	25	(X)	22
POULTRY								
Inventory:								
Any poultry	108	(X)	156	(X)	94	(X)	146	(X)
Chickens 3 months old or older	99	(D)	154	44 014	85	(D)	144	43 620
Hens and pullets of laying age	98	14 568	152	42 028	84	13 951	142	41 647
Pullets 3 months old or older	8	(D)	(NA)	(NA)	3	(D)	3	140
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	27	1 705	20	2 005	20	1 447	20	2 005
Turkeys	5	23	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	5	23	(NA)	(NA)	3	(D)	–	–
Other poultry	16	(X)	(NA)	(X)	10	(X)	6	(X)
Sales:								
Any poultry	23	(X)	33	(X)	19	(X)	32	(X)
Chickens 3 months old or older	18	736 700	31	622 222	16	(D)	30	(D)
Hens and pullets of laying age	18	(D)	30	(D)	16	(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	3	300	2	(D)	3	300	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)
Poultry and poultry products $1,000	52	(D)	77	1 252	42	(D)	73	1 252

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	222	17 295	(X)	42	6 747	220	(D)	(X)	42	6 747
	1974	359	21 056	(X)	(NA)	(NA)	340	20 853	(X)	33	3 807
For grain or seed (bushels)	1978	186	14 019	1 169 832	38	5 684	185	(D)	(D)	38	5 684
	1974	267	14 825	806 099	(NA)	(NA)	251	14 653	800 961	31	3 390
For silage or green chop (tons, green)	1978	76	3 276	44 998	12	1 063	74	(D)	(D)	12	1 063
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	174	5 956	40 212	8	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	244	(X)	1	(D)
Sorghums for all purposes	1978	543	38 563	(X)	9	355	512	37 761	(X)	9	355
	1974	576	38 271	(X)	(NA)	(NA)	550	37 774	(X)	8	544
For grain or seed (bushels)	1978	525	36 029	2 232 881	8	302	494	(D)	2 202 640	8	302
	1974	539	34 791	1 431 028	(NA)	(NA)	515	34 308	1 419 500	6	(D)
For silage or green chop (tons, green)	1978	118	2 534	36 190	3	53	117	(D)	(D)	3	53
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	135	3 086	23 011	2	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	248	790	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	132	(X)	–	–
Wheat for grain (bushels)	1978	398	20 452	589 937	2	(D)	377	20 092	581 554	2	(D)
	1974	566	29 801	864 627	(NA)	(NA)	549	29 604	859 678	2	(D)
Oats for grain (bushels)	1978	133	1 716	72 016	–	–	131	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	145	2 295	79 705	–	–
Barley for grain (bushels)	1978	6	139	2 725	–	–	6	139	2 725	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	50	1 665	–	–
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)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	209	9 006	191 690	12	442	198	8 869	190 044	11	(D)
	1974	199	7 825	176 354	(NA)	(NA)	197	(D)	(D)	13	1 063
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	12	3	338	–	–	10	(D)	(D)	–	–
	1974	6	1	68	(NA)	(NA)	6	1	68	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	580	44 385	80 996	7	190	537	43 506	79 934	7	190
	1974	664	43 814	62 578	(NA)	(NA)	586	41 020	60 058	7	156
Alfalfa hay (tons, dry)	1978	406	12 585	37 856	4	80	388	12 382	37 483	4	80
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	483	15 399	35 276	7	156
Other tame dry hay (tons, dry) (see text)	1978	169	5 864	9 317	–	–	162	5 813	9 233	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	247	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	162	9 476	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	7	23	(X)	2	(D)	5	(D)	(X)	1	(D)
	1974	6	18	(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)	–	–	(X)	–	–
Tomatoes	1978	4	2	(X)	1	(D)	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	11	62	(X)	–	–	8	55	(X)	–	–
	1974	6	37	(X)	(NA)	(NA)	3	36	(X)	–	–
Apples (pounds)	1978	9	44	63 900	(NA)	(NA)	6	39	63 900	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	28	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	12	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(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)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	7	74	(X)	5	74	7	74	(X)	5	74
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	570	452 666	583	422 933	542	449 578	555	420 915
Average size of farm	(X)	794	(X)	725	(X)	829	(X)	758
Approximate land area	(X)	466 560	(X)	466 560	(X)	466 560	(X)	466 560
Proportion in farms, percent	(X)	97.0	(X)	90 6	(X)	96 4	(X)	90 2
Value of land and buildings:[1]								
Average per farm, dollars	402 074	(X)	225 046	(X)	421 553	(X)	234 953	(X)
Average per acre, dollars	(X)	561	(X)	310	(X)	559	(X)	310
Land in farms according to use:								
Total cropland	547	353 069	554	341 490	521	350 989	538	340 348
Harvested cropland	533	237 353	545	238 292	513	236 686	534	238 064
By acres harvested:								
1 to 9 acres	2	(D)	6	(NA)	–	–	4	(NA)
10 to 19 acres	13	(D)	7	(NA)	8	119	3	(NA)
20 to 29 acres	10	236	5	(NA)	5	113	2	(NA)
30 to 49 acres	15	567	17	(NA)	12	453	16	(NA)
50 to 99 acres	43	3 222	49	(NA)	38	2 878	48	(NA)
100 to 199 acres	77	11 531	100	(NA)	77	11 531	100	(NA)
200 to 499 acres	200	69 876	178	(NA)	200	69 876	178	(NA)
500 to 999 acres	131	89 560	142	(NA)	131	89 560	142	(NA)
1,000 acres or more	42	62 156	41	(NA)	42	62 156	41	(NA)
Cropland used only for pasture	174	21 286	196	25 587	166	(D)	188	(D)
Other cropland	449	94 430	404	77 611	437	(D)	402	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	36	5 731	(NA)	(NA)	36	5 731	58	4 468
Cropland on which all crops failed	34	2 902	(NA)	(NA)	34	(D)	23	(D)
Cropland in cultivated summer fallow	380	70 082	(NA)	(NA)	372	69 645	343	62 992
Cropland idle	134	15 715	(NA)	(NA)	129	15 439	72	7 084
Total woodland	33	967	52	2 391	32	(D)	49	2 305
Woodland pastured	12	501	(NA)	(NA)	11	(D)	5	(D)
Woodland not pastured	25	466	(NA)	(NA)	25	466	45	(D)
Other land	448	98 630	460	79 052	432	(D)	441	78 262
Pastureland and rangeland, other than cropland and woodland pastured	285	89 211	(NA)	(NA)	278	88 271	264	66 267
Land in house lots, ponds, roads, wasteland, etc	372	9 419	(NA)	(NA)	357	(D)	387	11 995
Pastureland, all types	403	110 998	(NA)	(NA)	388	109 348	(NA)	91 116
Irrigated land	148	51 595	84	19 705	147	(D)	84	19 705
Harvested cropland irrigated	146	50 406	(NA)	(NA)	145	(D)	84	19 390
Pastureland irrigated	8	780	(NA)	(NA)	8	780	(NA)	65
Other land irrigated	8	409	(NA)	(NA)	8	409	3	250
Land set aside in the federal farm programs in 1978	322	31 546	(X)	(X)	313	31 422	(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]	570	83 107	583	42 363	542	83 064	555	42 325
Average per farm, dollars	(X)	145 801	(X)	72 664	(X)	153 254	(X)	76 261
Farms by value of agricultural products sold:[1]								
$100,000 or more	80	68 794	61	(NA)	80	68 794	61	(NA)
$40,000 to $99,999	139	8 500	158	(NA)	139	8 500	158	(NA)
$20,000 to $39,999	133	3 867	142	(NA)	133	3 867	142	(NA)
$10,000 to $19,999	90	1 321	73	(NA)	90	1 321	73	(NA)
$5,000 to $9,999	60	424	68	(NA)	60	424	68	(NA)
$2,500 to $4,999	40	157	49	(NA)	40	157	49	(NA)
Less than $2,500 (see text)	28	43	32	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	509	19 501	538	21 305	494	(D)	(NA)	21 290
Grains	498	17 589	(NA)	(NA)	483	17 569	526	20 344
Commodity Credit Corporation loans	142	1 147	(NA)	(NA)	141	(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	93	1 907	(NA)	(NA)	88	1 903	91	946
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	331	63 606	350	21 058	317	(D)	331	21 035
Poultry and poultry products	15	331	17	271	13	(D)	17	271
Dairy products	11	494	(NA)	(NA)	11	494	18	510
Cattle and calves	306	60 304	(NA)	(NA)	295	60 290	307	18 326
Hogs and pigs	54	2 444	(NA)	(NA)	50	2 440	48	1 838
Sheep, lambs, and wool	10	10	(NA)	(NA)	10	10	16	77
Other livestock and livestock products (see text)	22	24	(NA)	(NA)	21	(D)	6	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	570	583	452 666	533	444 530	237 353	148	191 800 [1]	109 852	51 595
Farms with –										
1 to 9 acres	16	18	17	–	–	–	–	–	–	–
10 to 49 acres	16	21	(D)	10	(D)	(D)	–	–	–	–
50 to 69 acres	2	4	(D)	2	(D)	(D)	–	–	–	–
70 to 99 acres	16	15	1 317	16	1 317	718	1	(D)	(D)	(D)
100 to 139 acres	10	7	1 187	9	1 060	666	–	–	–	–
140 to 179 acres	41	62	6 551	41	6 551	3 136	–	–	–	–
180 to 219 acres	14	11	2 716	11	2 131	1 383	–	–	–	–
220 to 259 acres	18	30	4 316	17	4 076	2 239	2	(D)	(D)	(D)
260 to 499 acres	111	108	42 555	108	41 435	24 920	22	8 186	5 911	3 630
500 to 999 acres	156	142	115 427	151	112 323	63 090	42	32 019	19 852	9 114
1,000 to 1,999 acres	138	140	186 776	136	183 976	95 801	55	76 656	44 770	15 676
2,000 acres or more	32	25	91 285	32	91 285	45 130	26	74 375	39 023	22 919

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	570	452 666	583	422 933	542	449 578	555	420 915
Harvested cropland	533	237 353	545	238 292	513	236 686	534	238 064
Tenure of operator:								
Full owners	145	57 064	180	64 825	127	54 894	159	63 481
Harvested cropland	121	30 194	(NA)	37 415	109	(D)	(NA)	37 192
Part owners	305	329 729	294	307 763	302	329 321	293	(D)
Harvested cropland	300	172 464	(NA)	174 378	298	(D)	(NA)	174 373
Tenants	120	65 873	109	50 345	113	65 363	103	(D)
Harvested cropland	112	34 695	(NA)	26 499	106	34 482	(NA)	26 499
Type of organization:								
Individual or family	486	361 940	(NA)	(NA)	458	358 852	513	388 088
Partnership	56	58 572	(NA)	(NA)	56	58 572	31	22 508
Corporation	25	(D)	(NA)	(NA)	25	(D)	10	(D)
Other – cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	411	489	398	478
Other	159	83	144	66
Operators by age group:				
Under 25 years	19	24	17	21
25 to 34 years	71	53	68	46
35 to 44 years	81	77	77	76
45 to 54 years	102	128	97	122
55 to 64 years	182	146	179	141
65 years and over	115	144	104	138
Average age	52.5	53.5	52.3	53.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	343	346	330	338
Not on farm operated	167	112	153	101
Not reported	60	114	59	105
Operators reporting days of work off farm:				
None	298	276	290	271
1 to 49 days	61	40	59	40
50 to 99 days	21	10	20	10
100 to 149 days	23	19	22	18
150 to 199 days	33	17	31	17
200 days or more	111	66	100	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 ($1,000)
Livestock and poultry purchased	164	3$ 229	174	6 415	149	35 215	166	6 404
Feed for livestock and poultry	259	12 530	278	7 204	244	12 521	264	7 193
Commercially mixed formula feeds	110	1 979	198	1 320	110	1 979	188	1 313
Animal health costs	201	379	(NA)	(NA)	196	379	225	155
Seeds, bulbs, plants, and trees	322	1 059	405	511	317	1 058	399	510
Commercial fertilizer	468	3 522	445	2 669	453	3 518	439	2 666
Other agricultural chemicals including lime	214	439	160	296	214	439	158	(D)
Hired farm labor	274	1 633	250	943	269	1 632	247	942
Contract labor	28	72	28	48	28	72	28	48
Customwork, machine hire, and rental of machinery and equipment	389	1 350	346	1 076	384	1 346	335	1 074
Energy and petroleum products	566	2 639	(NA)	(NA)	536	2 624	(NA)	(NA)
Petroleum products	566	2 244	576	1 438	536	2 231	550	1 431
Gasoline	537	760	(NA)	(NA)	512	755	481	560
Diesel fuel	415	820	(NA)	(NA)	400	818	434	555
LP gas, butane, and propane	151	147	(NA)	(NA)	151	147	233	200
Fuel oil	32	8	(NA)	(NA)	27	5		
Natural gas	80	364	(NA)	(NA)	80	364	550	116
Kerosene, motor oil, and grease	566	144	(NA)	(NA)	536	143		
Electricity	383	394	(NA)	(NA)	368	392	(NA)	(NA)
Other – coal, wood, coke, etc.	6	1	(NA)	(NA)	6	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	457	188 729	442	188 384	439	180 219
Cropland fertilized, except pasture	457	187 565	442	187 220	(NA)	179 100
Pasture and rangeland fertilized	5	1 164	5	1 164	(NA)	1 119
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	47	12 958	47	12 958	(NA)	17 157
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	17	4 164	17	4 164	5	1 910
Weeds, grass, or brush in crops and pasture	180	39 276	180	39 276	(NA)	23 977
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	3	277	3	277	4	215
Insect control on livestock and poultry	99	(X)	99	(X)	28	(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	566	543	536	519
$1,000	28 232	19 805	28 058	19 575
Average per farm – dollars	49 880	36 473	52 347	37 717
Farms by value group:				
$1 to $4,999	60	27	45	23
$5,000 to $9,999	64	49	54	41
$10,000 to $19,999	91	103	86	92
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	70	84	70	84
$30,000 to $49,999	77	168	77	167
$50,000 to $69,999	60	54	60	54
$70,000 to $99,999	37		37	
$100,000 to $199,999	84	58	84	58
$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	456	652	248	299	285	353	496	689	456
Motortrucks including pickups	533	1 487	248	390	473	1 097	510	1 369	390
Wheel tractors	530	1 235	153	248	471	987	514	1 265	328
Grain and bean combines, self-propelled only	325	405	69	72	275	333	298	388	44
Corn heads for combines	52	63	32	39	24	24	29	29	13
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	65	67	23	23	43	44	35	36	8
Pickup balers	88	90	23	23	65	67	112	115	31
Field forage harvesters, shear bar or flywheel type	98	105	48	48	51	57	73	77	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	274	89	(X)	241	(X)	269	247
Workers	748	(X)	157	(X)	591	743	723
Farms with –							
1 worker	128	66	66	110	110	123	119
2 workers	63	18	36	84	168	63	51
3 or 4 workers	47	3	(D)	18	67	47	43
5 to 9 workers	34	1	(D)	28	(D)	34	24
10 workers or more	2	1	(D)	1	(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	344	(X)	351	(X)	330	(X)	330	(X)
Any cattle, hogs, or sheep	322	(X)	341	(X)	308	(X)	323	(X)
Sales:								
Any livestock or poultry and their products $1,000	331	63 606	350	21 058	317	63 586	331	21 035
Any cattle, hogs, or sheep $1,000	325	62 757	346	(NA)	311	62 740	327	20 241
CATTLE AND CALVES								
Inventory:								
Cattle and calves	304	62 812	321	38 960	291	62 670	305	38 702
Cows and heifers that had calved	232	9 780	262	8 575	220	9 720	251	8 466
Beef cows	215	9 270	250	7 889	205	9 218	239	7 780
Milk cows	27	510	33	686	24	502	33	686
Heifers and heifer calves	216	12 837	(NA)	(NA)	205	12 791	202	6 280
Steers, steer calves, bulls and bull calves	280	40 195	(NA)	(NA)	268	40 159	258	23 956
Sales:								
Cattle and calves	306	102 459	323	49 558	295	102 409	307	49 474
$1,000	(X)	60 304	(X)	(NA)	(X)	60 290	(X)	18 326
Calves	134	7 281	(NA)	(NA)	131	7 266	145	3 774
$1,000	(X)	1 882	(X)	(NA)	(X)	1 879	(X)	544
Cattle	255	95 178	(NA)	(NA)	244	95 143	229	45 700
$1,000	(X)	58 422	(X)	(NA)	(X)	58 411	(X)	17 782
Fattened cattle	33	(D)	(NA)	(NA)	33	(D)	29	(D)
$1,000	(X)	52 336	(X)	(NA)	(X)	52 336	(X)	(D)
Dairy products $1,000	11	494	(NA)	(NA)	11	494	18	510
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	54	22 701	51	15 256	50	22 609	48	15 234
Used or to be used for breeding	36	2 692	(NA)	(NA)	33	2 672	27	1 927
Other hogs and pigs	50	20 009	(NA)	(NA)	47	19 937	45	13 307
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	37	4 314	37	2 996	34	4 296	32	2 977
Dec. 1 of preceding year and May 31	35	2 128	35	1 457	33	(D)	30	1 445
June 1 and Nov. 30	33	2 186	31	1 539	31	(D)	28	1 532
Sheep and lambs	12	238	19	1 378	12	238	18	(D)
Ewes 1 year old or older	8	153	(NA)	(NA)	8	153	14	835
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	94	324	93	227	90	314	88	217
Sales:								
Hogs and pigs	54	26 531	53	24 784	50	26 469	48	24 656
$1,000	(X)	2 444	(X)	(NA)	(X)	2 440	(X)	1 838
Feeder pigs	13	2 542	17	1 581	11	(D)	14	1 517
$1,000	(X)	96	(X)	(NA)	(X)	(D)	(X)	37
Sheep and lambs	10	156	17	4 242	10	156	16	(D)
Sheep and lambs shorn	7	166	(NA)	(NA)	7	166	11	849
Pounds of wool	(X)	1 710	(X)	(NA)	(X)	1 710	(X)	6 473
Sheep, lambs, and wool $1,000	10	10	(NA)	(NA)	10	10	16	77
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	17	53	6	62	16	(D)	6	62
$1,000	(X)	20	(X)	(NA)	(X)	(D)	(X)	13
POULTRY								
Inventory:								
Any poultry	48	(X)	55	(X)	45	(X)	55	(X)
Chickens 3 months old or older	37	24 454	54	34 632	34	24 359	54	34 632
Hens and pullets of laying age	36	(D)	54	34 605	33	(D)	54	34 605
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	14	96	(NA)	(NA)	14	96	–	–
Broilers and other meat-type chickens	1	(D)	10	980	1	(D)	10	980
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)
Sales:								
Any poultry	12	(X)	8	(X)	11	(X)	8	(X)
Chickens 3 months old or older	10	15 945	8	26 669	9	(D)	8	26 669
Hens and pullets of laying age	10	15 945	8	26 669	9	(D)	8	26 669
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	15	331	17	271	13	(D)	17	271

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	85	21 938	(X)	79	21 390	85	21 938	(X)	79	21 390
	1974	61	10 726	(X)	(NA)	(NA)	61	10 726	(X)	52	9 630
For grain or seed (bushels)	1978	76	19 041	2 080 782	74	18 760	76	19 041	2 080 782	74	18 760
	1974	55	10 157	1 075 690	(NA)	(NA)	55	10 157	1 075 690	50	9 183
For silage or green chop (tons, green)	1978	34	2 897	51 944	28	2 630	34	2 897	51 944	28	2 630
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	569	8 691	13	447
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	304	35 801	(X)	56	7 691	300	35 743	(X)	56	7 691
	1974	334	37 210	(X)	(NA)	(NA)	331	37 160	(X)	35	3 149
For grain or seed (bushels)	1978	286	33 459	1 367 557	55	7 596	283	33 416	1 366 812	55	7 596
	1974	300	32 209	1 387 195	(NA)	(NA)	298	(D)	(D)	33	2 686
For silage or green chop (tons, green)	1978	54	2 147	13 690	2	(D)	54	(D)	13 690	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	76	2 549	29 795	8	364
Cut for dry forage or hay (tons, dry)	1978	6	195	657	1	(D)	5	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	1 546	4 851	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	(D)	(X)	2	(D)
Wheat for grain (bushels)	1978	487	158 733	4 182 451	25	6 880	473	158 273	4 175 324	24	(D)
	1974	528	180 491	4 347 173	(NA)	(NA)	519	180 339	4 343 776	15	1 349
Oats for grain (bushels)	1978	6	312	14 594	–	–	6	312	14 594	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	296	8 101	2	(D)
Barley for grain (bushels)	1978	6	292	16 300	3	183	6	292	16 300	3	183
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	187	6 806	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)	8	223	(X)	–	–
Soybeans for beans (bushels)	1978	40	5 185	164 518	36	4 805	40	5 185	164 518	36	4 805
	1974	12	794	25 941	(NA)	(NA)	12	794	25 941	9	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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	213	22 882	69 485	36	13 862	203	22 731	69 275	36	13 862
	1974	171	9 730	26 038	(NA)	(NA)	168	9 704	25 965	26	4 461
Alfalfa hay (tons, dry)	1978	107	17 594	60 316	33	13 444	102	17 542	60 182	33	13 444
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	91	7 097	20 816	20	4 296
Other tame dry hay (tons, dry) (see text)	1978	96	2 944	5 347	2	(D)	89	2 852	5 291	2	(D)
Field seed crops	1978	7	448	(X)	2	(D)	7	448	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	170	(X)	–	–
Alfalfa seed (pounds)	1978	7	448	40 460	2	(D)	7	448	40 460	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	170	6 200	–	–
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	–	–	(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	3	15	(X)	(NA)	(NA)	3	15	(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)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(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)	(X)	–	–
Other crops	1978	3	194	(X)	(NA)	(NA)	3	194	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	602	644 990	641	652 163	568	638 635	619	647 809
Average size of farm	(X)	1 071	(X)	1 017	(X)	1 124	(X)	1 047
Approximate land area	(X)	689 920	(X)	689 920	(X)	689 920	(X)	689 920
Proportion in farms, percent	(X)	93.5	(X)	94.5	(X)	92.6	(X)	93.9
Value of land and buildings:[1]								
Average per farm, dollars	385 996	(X)	208 541	(X)	391 605	(X)	214 405	(X)
Average per acre, dollars	(X)	369	(X)	205	(X)	368	(X)	205
Land in farms according to use:								
Total cropland	572	391 645	611	400 378	546	388 123	595	397 351
Harvested cropland	554	177 107	595	190 939	535	176 477	588	190 721
By acres harvested:								
1 to 9 acres	6	(D)	3	(NA)	5	(D)	2	(NA)
10 to 19 acres	2	(D)	3	(NA)	1	(D)	3	(NA)
20 to 29 acres	10	219	8	(NA)	3	64	6	(NA)
30 to 49 acres	28	1 006	22	(NA)	22	801	18	(NA)
50 to 99 acres	68	4 858	65	(NA)	64	4 610	65	(NA)
100 to 199 acres	131	19 360	119	(NA)	131	19 360	119	(NA)
200 to 499 acres	216	71 441	262	(NA)	216	71 441	262	(NA)
500 to 999 acres	71	50 355	97	(NA)	71	50 355	97	(NA)
1,000 acres or more	22	29 818	16	(NA)	22	29 818	16	(NA)
Cropland used only for pasture	118	25 028	178	41 716	113	24 950	173	41 071
Other cropland	510	189 510	551	167 723	494	186 696	541	165 559
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	60	4 435	(NA)	(NA)	57	4 406	17	578
Cropland on which all crops failed	73	7 483	(NA)	(NA)	63	6 190	31	5 510
Cropland in cultivated summer fallow	474	162 178	(NA)	(NA)	463	160 745	517	151 570
Cropland idle	164	15 414	(NA)	(NA)	161	15 355	62	7 901
Total woodland	42	4 112	27	4 065	39	3 922	27	4 065
Woodland pastured	25	1 900	(NA)	(NA)	22	1 710	17	939
Woodland not pastured	22	2 212	(NA)	(NA)	22	2 212	15	3 126
Other land	515	249 233	560	247 720	485	246 590	542	246 393
Pastureland and rangeland, other than cropland and woodland pastured	406	236 718	(NA)	(NA)	395	234 452	406	222 924
Land in house lots, ponds, roads, wasteland, etc	387	12 515	(NA)	(NA)	360	12 138	446	23 469
Pastureland, all types	486	263 646	(NA)	(NA)	469	261 112	(NA)	264 934
Irrigated land	103	17 757	81	12 466	100	17 712	81	12 466
Harvested cropland irrigated	99	17 145	(NA)	(NA)	97	(D)	81	12 311
Pastureland irrigated	3	34	(NA)	(NA)	2	(D)	(NA)	(D)
Other land irrigated	10	578	(NA)	(NA)	10	578	1	(D)
Land set aside in the federal farm programs in 1978	395	25 632	(X)	(X)	384	25 389	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	602	25 201	641	25 643	568	25 157	619	25 616
Average per farm, dollars	(X)	41 863	(X)	40 005	(X)	44 291	(X)	41 383
Farms by value of agricultural products sold:[1]								
$100,000 or more	41	8 661	50	(NA)	41	8 661	50	(NA)
$40,000 to $99,999	161	9 960	175	(NA)	161	9 960	175	(NA)
$20,000 to $39,999	149	4 297	175	(NA)	149	4 297	175	(NA)
$10,000 to $19,999	110	1 563	108	(NA)	110	1 563	108	(NA)
$5,000 to $9,999	72	547	72	(NA)	72	547	72	(NA)
$2,500 to $4,999	35	130	38	(NA)	35	130	38	(NA)
Less than $2,500 (see text)	34	44	23	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	13	28	(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	12	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	538	13 351	582	18 023	520	13 325	(NA)	18 013
Grains	525	12 792	(NA)	(NA)	511	12 770	569	17 382
Commodity Credit Corporation loans	212	2 328	(NA)	(NA)	210	(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)	98	(D)
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	420	11 851	470	7 619	409	11 832	459	7 603
Poultry and poultry products	29	37	42	167	29	37	42	167
Dairy products	29	1 442	(NA)	(NA)	29	1 442	35	1 053
Cattle and calves	383	8 774	(NA)	(NA)	379	8 768	432	5 014
Hogs and pigs	127	1 479	(NA)	(NA)	122	(D)	124	1 219
Sheep, lambs, and wool	11	101	(NA)	(NA)	11	101	12	136
Other livestock and livestock products (see text)	19	18	(NA)	(NA)	17	(D)	11	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	602	641	644 990	554	636 334	177 107	103	165 877	51 013	17 757
Farms with—										
1 to 9 acres	28	22	44	–	–	–	1	(D)	–	(D)
10 to 49 acres	12	10	329	7	219	94	3	90	(D)	44
50 to 69 acres	4	1	230	3	170	90	1	(D)	–	(D)
70 to 99 acres	12	7	963	11	893	387	–	–	–	–
100 to 139 acres	10	6	1 122	10	1 122	616	1	(D)	(D)	(D)
140 to 179 acres	29	29	(D)	29	(D)	(D)	3	480	289	119
180 to 219 acres	2	7	(D)	1	(D)	(D)	–	–	–	–
220 to 259 acres	7	9	1 665	6	1 425	424	–	–	–	–
260 to 499 acres	84	128	32 020	79	30 158	9 492	7	2 786	1 234	971
500 to 999 acres	157	168	114 638	157	114 638	33 091	28	19 564	5 627	2 435
1,000 to 1,999 acres	178	182	248 365	172	242 285	68 589	26	35 897	12 254	4 216
2,000 acres or more	79	72	240 621	79	240 621	62 308	33	106 872	31 529	9 902

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	602	644 990	641	652 163	568	638 635	619	647 809
Harvested cropland	554	177 107	595	190 939	535	176 477	588	190 721
Tenure of operator:								
Full owners	191	129 483	243	157 627	177	125 830	229	155 435
Harvested cropland	165	33 200	(NA)	45 971	156	32 859	(NA)	45 806
Part owners	268	398 178	288	393 321	264	396 856	285	391 916
Harvested cropland	262	111 812	(NA)	118 005	261	(D)	(NA)	117 985
Tenants	143	117 329	110	101 215	127	115 949	105	100 458
Harvested cropland	127	32 095	(NA)	26 963	118	(D)	(NA)	26 930
Type of organization:								
Individual or family	488	487 238	(NA)	(NA)	457	483 051	560	554 960
Partnership	94	113 294	(NA)	(NA)	91	111 126	51	80 734
Corporation	19	(D)	(NA)	(NA)	19	(D)	6	(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	482	530	463	516
Other	120	103	105	95
Operators by age group:				
Under 25 years	37	24	33	21
25 to 34 years	96	58	84	55
35 to 44 years	78	103	77	101
45 to 54 years	140	149	138	146
55 to 64 years	160	178	150	173
65 years and over	91	121	86	115
Average age	49.1	51.8	49.4	51.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	393	375	382	369
Not on farm operated	149	136	133	130
Not reported	60	122	53	112
Operators reporting days of work off farm:				
None	330	312	315	303
1 to 49 days	93	49	90	49
50 to 99 days	15	16	15	16
100 to 149 days	19	13	19	13
150 to 199 days	16	15	15	14
200 days or more	97	84	85	77

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	286	4 103	265	1 808	286	4 103	259	1 807
Feed for livestock and poultry	420	2 742	413	2 048	415	2 741	402	2 044
Commercially mixed formula feeds	197	1 037	296	1 083	197	1 037	290	1 083
Animal health costs	342	135	(NA)	(NA)	342	135	316	95
Seeds, bulbs, plants, and trees	352	423	399	422	347	423	394	421
Commercial fertilizer	411	1 977	309	742	406	1 973	305	740
Other agricultural chemicals including lime	289	294	210	176	284	293	209	(D)
Hired farm labor	240	857	224	606	240	857	222	(D)
Contract labor	42	79	23	67	37	78	23	67
Customwork, machine hire, and rental of machinery and equipment	359	1 047	349	918	359	1 047	347	(D)
Energy and petroleum products	598	2 650	(NA)	(NA)	588	2 644	(NA)	(NA)
Petroleum products	598	2 098	634	1 466	588	2 093	613	1 457
Gasoline	574	806	(NA)	(NA)	564	803	606	699
Diesel fuel	466	813	(NA)	(NA)	461	812	345	382
LP gas, butane, and propane	283	187	(NA)	(NA)	283	187	305	257
Fuel oil	84	32	(NA)	(NA)	84	32		
Natural gas	57	124	(NA)	(NA)	57	124	613	120
Kerosene, motor oil, and grease	598	136	(NA)	(NA)	588	136		
Electricity	440	549	(NA)	(NA)	435	548	(NA)	(NA)
Other—coal, wood, coke, etc.	32	3	(NA)	(NA)	32	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	410	108 834	405	108 234	305	61 277
Cropland fertilized, except pasture	409	106 384	404	105 784	(NA)	61 227
Pasture and rangeland fertilized	6	2 450	6	2 450	(NA)	50
Lime	5	5	5	5	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	144	20 001	139	19 801	(NA)	16 550
Nematodes in crops	44	2 038	44	2 038	4	196
Diseases in crops and orchards	–	–	–	–	4	447
Weeds, grass, or brush in crops and pasture	174	26 527	174	26 527	(NA)	17 067
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	228	00	228	00	68	00
Sanitation and rodent and bird control	141	00	141	00	(NA)	00

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	598	627	588	605
$1,000	28 474	18 653	28 331	18 401
Average per farm—dollars	47 615	29 750	48 182	30 415
Farms by value group:				
$1 to $4,999	53	40	48	37
$5,000 to $9,999	61	83	61	77
$10,000 to $19,999	62	121	62	111
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	129	120	124	118
$30,000 to $49,999	83	166	83	166
$50,000 to $69,999	47	57	47	56
$70,000 to $99,999	56		56	
$100,000 to $199,999	91	40	91	40
$200,000 or more	16		16	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	533	769	331	379	297	390	573	790	441
Motortrucks including pickups	528	1 526	291	415	460	1 111	602	1 484	498
Wheel tractors	485	1 299	101	133	464	1 166	575	1 497	273
Grain and bean combines, self-propelled only	358	461	51	57	314	404	358	453	61
Corn heads for combines	32	33	3	4	29	29	40	40	20
Other cornpickers and picker-shellers	2	(D)	–	–	2	(D)	23	23	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	174	183	71	71	109	112	64	67	17
Pickup balers	246	349	70	70	176	279	164	172	46
Field forage harvesters, shear bar or flywheel type	92	94	14	15	79	79	100	104	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	240	95	(X)	187	(X)	240	222
Workers	775	(X)	174	(X)	601	775	579
Farms with—							
1 worker	69	34	34	68	68	69	100
2 workers	37	48	96	14	28	37	45
3 or 4 workers	82	13	44	66	223	82	41
5 to 9 workers	43	–	–	30	154	43	29
10 workers or more	9	–	–	9	128	9	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	425	(X)	468	(X)	411	(X)	456	(X)
Any cattle, hogs, or sheep	409	(X)	457	(X)	399	(X)	445	(X)
Sales:								
Any livestock or poultry and their products $1,000	420	11 851	470	7 619	409	11 832	459	7 603
Any cattle, hogs, or sheep $1,000	416	10 354	467	(NA)	407	(D)	456	6 369
CATTLE AND CALVES								
Inventory:								
Cattle and calves	378	41 220	432	45 213	373	41 186	424	45 046
Cows and heifers that had calved	343	21 048	397	22 581	340	21 033	389	22 509
Beef cows	326	19 567	373	20 762	323	19 552	368	20 701
Milk cows	53	1 481	66	1 819	53	1 481	63	1 808
Heifers and heifer calves	301	9 168	(NA)	(NA)	298	9 162	300	8 568
Steers, steer calves, bulls and bull calves	346	11 004	(NA)	(NA)	341	10 991	375	13 969
Sales:								
Cattle and calves	383	26 339	438	25 166	379	26 317	432	25 103
$1,000	(X)	8 774	(X)	(NA)	(X)	8 768	(X)	5 014
Calves	260	10 996	(NA)	(NA)	256	10 983	299	11 119
$1,000	(X)	2 724	(X)	(NA)	(X)	2 720	(X)	1 399
Cattle	294	15 343	(NA)	(NA)	291	15 334	317	13 984
$1,000	(X)	6 050	(X)	(NA)	(X)	6 047	(X)	3 616
Fattened cattle	40	5 876	(NA)	(NA)	39	(D)	21	1 852
$1,000	(X)	2 795	(X)	(NA)	(X)	(D)	(X)	679
Dairy products $1,000	29	1 442	(NA)	(NA)	29	1 442	35	1 053
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	123	11 539	114	9 872	118	11 407	108	9 745
Used or to be used for breeding	99	2 150	(NA)	(NA)	97	(D)	82	1 569
Other hogs and pigs	105	9 389	(NA)	(NA)	102	(D)	98	8 176
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	102	2 491	93	2 459	99	2 477	92	(D)
Dec. 1 of preceding year and May 31	84	1 157	90	1 377	84	1 157	90	1 377
June 1 and Nov. 30	93	1 334	61	1 082	90	1 320	60	(D)
Sheep and lambs	10	2 177	15	4 897	10	2 177	15	4 897
Ewes 1 year old or older	10	1 379	(NA)	(NA)	10	1 379	14	2 877
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	102	382	82	322	96	333	80	(D)
Sales:								
Hogs and pigs	127	20 664	129	22 389	122	20 462	124	22 188
$1,000	(X)	1 479	(X)	(NA)	(X)	(D)	(X)	1 219
Feeder pigs	62	9 823	35	6 287	60	(D)	35	6 287
$1,000	(X)	444	(X)	(NA)	(X)	(D)	(X)	136
Sheep and lambs	11	1 718	13	3 671	11	1 718	12	(D)
Sheep and lambs shorn	9	1 880	(NA)	(NA)	9	1 880	11	3 128
Pounds of wool	(X)	17 504	(X)	(NA)	(X)	17 504	(X)	29 704
Sheep, lambs, and wool $1,000	11	101	(NA)	(NA)	11	101	12	136
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	19	37	11	35	17	(D)	11	35
$1,000	(X)	18	(X)	(NA)	(X)	(D)	(X)	13
POULTRY								
Inventory:								
Any poultry	80	(X)	116	(X)	76	(X)	116	(X)
Chickens 3 months old or older	74	5 778	111	13 587	70	5 652	111	13 587
Hens and pullets of laying age	74	5 655	110	(D)	70	(D)	110	(D)
Pullets 3 months old or older	5	123	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	4	26 900
Broilers and other meat-type chickens	14	1 518	19	2 409	14	1 518	19	2 409
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	9	(X)	(NA)	(X)	7	(X)	5	(X)
Sales:								
Any poultry	11	(X)	15	(X)	11	(X)	15	(X)
Chickens 3 months old or older	4	(D)	13	5 903	4	(D)	13	5 903
Hens and pullets of laying age	4	(D)	13	5 652	4	(D)	13	5 652
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	2	(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	29	37	42	167	29	37	42	167

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	63	10 562	(X)	56	10 166	63	10 562	(X)	56	10 166
	1974	88	8 940	(X)	(NA)	(NA)	88	8 940	(X)	56	7 273
For grain or seed (bushels)	1978	54	9 067	856 492	50	8 892	54	9 067	856 492	50	8 892
	1974	72	7 177	630 887	(NA)	(NA)	72	7 177	630 887	46	5 825
For silage or green chop (tons, green)	1978	26	1 495	18 453	22	1 274	26	1 495	18 453	22	1 274
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	(D)	21 219	22	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sorghums for all purposes	1978	234	17 040	(X)	32	3 161	232	(D)	(X)	32	3 161
	1974	289	19 818	(X)	(NA)	(NA)	287	(D)	(X)	30	2 228
For grain or seed (bushels)	1978	173	12 568	524 967	27	2 703	171	(D)	(D)	27	2 703
	1974	158	11 525	422 821	(NA)	(NA)	158	11 525	422 821	18	1 646
For silage or green chop (tons, green)	1978	91	3 698	27 333	9	(D)	91	3 698	27 333	9	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	2 525	25 087	10	469
Cut for dry forage or hay (tons, dry)	1978	24	643	1 343	2	(D)	24	643	1 343	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	157	5 460	17 453	5	(D)
Hogged or grazed	1978	7	131	(X)	–	–	7	131	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	512	134 426	4 110 677	5	950	500	134 001	4 102 499	5	950
	1974	566	150 684	4 320 954	(NA)	(NA)	561	150 499	4 318 355	5	870
Oats for grain (bushels)	1978	13	902	24 523	1	(D)	13	902	24 523	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	114	3 807	–	–
Barley for grain (bushels)	1978	6	386	11 802	–	–	6	386	11 802	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	341	11 700	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	75	1 600	–	–
Other small grains for grain	1978	4	209	(X)	–	–	4	209	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	25	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	3	130	3 250	(NA)	(NA)	3	130	3 250	–	–
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	153	1	(D)	4	1	153	1	(D)
	1974	3	(Z)	18	(NA)	(NA)	3	(Z)	18	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	273	15 434	38 736	52	2 828	268	15 301	38 592	50	(D)
	1974	247	12 057	34 192	(NA)	(NA)	247	12 057	34 192	40	1 938
Alfalfa hay (tons, dry)	1978	158	8 790	26 400	47	2 501	158	8 790	26 400	47	2 501
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	165	7 806	24 803	40	1 850
Other tame dry hay (tons, dry) (see text)	1978	89	2 969	6 425	8	148	85	2 861	6 296	6	(D)
Field seed crops	1978	6	208	(X)	–	–	6	208	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	57	(X)	–	–
Alfalfa seed (pounds)	1978	6	208	41 100	–	–	6	208	41 100	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	57	7 200	–	–
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	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(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)	(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	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	1 651	723 288	1 696	726 831	1 452	710 535	1 439	710 255
Average size of farm	(X)	438	(X)	429	(X)	489	(X)	494
Approximate land area	(X)	806 400	(X)	806 400	(X)	806 400	(X)	806 400
Proportion in farms — percent	(X)	89.7	(X)	90.1	(X)	88.1	(X)	88.1
Value of land and buildings:[1]								
Average per farm — dollars	313 835	(X)	169 059	(X)	338 580	(X)	190 110	(X)
Average per acre — dollars	(X)	677	(X)	394	(X)	666	(X)	385
Land in farms according to use:								
Total cropland	1 537	559 750	1 600	555 969	1 377	551 756	1 392	544 993
Harvested cropland	1 472	416 197	1 537	458 109	1 341	412 161	1 377	452 718
By acres harvested:								
1 to 9 acres	61	291	40	(NA)	38	175	19	(NA)
10 to 19 acres	67	908	55	(NA)	30	397	21	(NA)
20 to 29 acres	44	1 048	56	(NA)	24	580	29	(NA)
30 to 49 acres	94	3 656	136	(NA)	63	2 478	64	(NA)
50 to 99 acres	197	14 037	152	(NA)	181	12 973	147	(NA)
100 to 199 acres	309	44 299	304	(NA)	306	(D)	304	(NA)
200 to 499 acres	442	144 230	478	(NA)	441	(D)	478	(NA)
500 to 999 acres	207	139 808	266	(NA)	207	139 808	266	(NA)
1,000 acres or more	51	67 920	50	(NA)	51	67 920	49	(NA)
Cropland used only for pasture	597	49 861	767	56 288	552	48 151	658	52 632
Other cropland	1 061	93 692	617	41 572	986	91 444	553	39 643
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	213	9 769	(NA)	(NA)	201	9 631	83	2 712
Cropland on which all crops failed	109	4 114	(NA)	(NA)	98	3 864	109	5 862
Cropland in cultivated summer fallow	672	57 372	(NA)	(NA)	636	56 200	357	26 864
Cropland idle	383	22 437	(NA)	(NA)	353	21 749	147	4 205
Total woodland	209	6 836	249	5 706	192	6 398	170	3 918
Woodland pastured	68	1 775	(NA)	(NA)	59	1 570	76	1 696
Woodland not pastured	158	5 061	(NA)	(NA)	147	4 828	100	2 222
Other land	1 320	156 702	1 387	165 156	1 172	152 381	1 191	161 344
Pastureland and rangeland, other than cropland and woodland pastured	719	134 021	(NA)	(NA)	660	130 957	667	137 382
Land in house lots, ponds, roads, wasteland, etc	1 145	22 681	(NA)	(NA)	1 007	21 424	1 050	23 962
Pastureland, all types	1 163	185 657	(NA)	(NA)	1 059	180 678	(NA)	191 710
Irrigated land	151	19 989	90	8 814	141	19 878	87	8 803
Harvested cropland irrigated	149	(D)	(NA)	(NA)	141	(D)	87	8 644
Pastureland irrigated	6	(D)	(NA)	(NA)	3	(D)	(NA)	159
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	923	59 062	(X)	(X)	888	58 684	(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]	1 651	74 174	1 696	57 558	1 452	73 863	1 439	56 987
Average per farm — dollars	(X)	44 927	(X)	33 938	(X)	50 870	(X)	39 602
Farms by value of agricultural products sold:[1]								
$100,000 or more	95	38 044	102	(NA)	95	38 044	102	(NA)
$40,000 to $99,999	316	19 782	401	(NA)	316	19 782	401	(NA)
$20,000 to $39,999	316	9 154	345	(NA)	316	9 154	345	(NA)
$10,000 to $19,999	314	4 512	270	(NA)	314	4 512	270	(NA)
$5,000 to $9,999	233	1 718	160	(NA)	233	1 718	160	(NA)
$2,500 to $4,999	178	654	143	(NA)	178	654	143	(NA)
Less than $2,500 (see text)	198	(D)	274	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	44	97	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	53	89	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	60	74	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	41	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 380	28 746	1 469	39 757	1 278	28 587	(NA)	39 548
Grains	1 311	26 324	(NA)	(NA)	1 232	26 191	1 325	37 397
Commodity Credit Corporation loans	452	3 117	(NA)	(NA)	441	3 107	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	370	1 298	(NA)	(NA)	341	1 274	384	1 708
Vegetables, sweet corn, and melons	24	99	(NA)	(NA)	19	97	10	21
Fruits, nuts, and berries	8	41	(NA)	(NA)	6	(D)	3	26
Nursery and greenhouse products	13	974	8	404	13	974	3	396
Other crops	6	11	(NA)	(NA)	5	(D)	–	–
Livestock, poultry, and their products	1 167	45 428	1 181	17 799	1 049	45 276	1 020	17 436
Poultry and poultry products	113	5 173	130	1 703	92	5 167	110	1 671
Dairy products	136	4 044	(NA)	(NA)	133	4 042	132	3 233
Cattle and calves	971	31 194	(NA)	(NA)	899	31 110	887	7 409
Hogs and pigs	302	3 928	(NA)	(NA)	274	3 898	260	4 280
Sheep, lambs, and wool	140	877	(NA)	(NA)	126	867	169	728
Other livestock and livestock products (see text)	106	213	(NA)	(NA)	81	192	45	115

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 651	1 696	723 288	1 472	710 868	416 197	151	129 565	77 575	19 989
Farms with—										
1 to 9 acres	90	88	259	12	66	39	5	27	12	13
10 to 49 acres	169	138	4 610	121	3 471	1 883	10	171	96	81
50 to 69 acres	42	73	2 462	30	1 776	1 259	–	–	–	–
70 to 99 acres	132	137	10 553	120	9 598	5 708	3	240	65	30
100 to 139 acres	72	68	8 368	65	7 509	4 597	–	–	–	–
140 to 179 acres	165	167	26 147	154	24 391	15 017	7	1 099	865	370
180 to 219 acres	68	59	13 331	65	12 779	8 447	4	785	493	155
220 to 259 acres	79	82	18 851	78	18 611	11 756	6	1 453	999	240
260 to 499 acres	317	367	114 282	313	113 022	70 416	24	8 853	5 909	2 398
500 to 999 acres	333	341	235 664	332	235 104	141 334	51	37 047	24 164	6 441
1,000 to 1,999 acres	157	154	210 561	156	209 461	121 305	29	41 472	24 277	5 320
2,000 acres or more	27	22	78 200	26	75 080	34 436	12	38 418	20 695	4 941

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 651	723 288	1 696	726 831	1 452	710 535	1 439	710 255
Harvested cropland	1 472	416 197	1 537	458 109	1 341	412 161	1 377	452 718
Tenure of operator:								
Full owners	605	106 958	672	121 169	460	98 617	444	107 397
Harvested cropland	468	57 483	(NA)	69 539	376	55 022	(NA)	64 620
Part owners	791	527 601	792	517 573	761	524 967	778	516 075
Harvested cropland	773	302 965	(NA)	331 628	749	302 160	(NA)	331 319
Tenants	255	88 729	232	88 089	231	86 951	217	86 783
Harvested cropland	231	55 749	(NA)	56 942	216	54 979	(NA)	56 779
Type of organization:								
Individual or family	1 462	616 442	(NA)	(NA)	1 290	607 241	1 340	637 916
Partnership	151	71 698	(NA)	(NA)	125	(D)	85	60 023
Corporation	34	32 658	(NA)	(NA)	34	32 658	13	(D)
Other—cooperative, estate or trust, institutional, etc.	4	2 490	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 081	1 213	1 038	1 144
Other	570	468	414	281
Operators by age group:				
Under 25 years	42	25	37	22
25 to 34 years	225	176	197	137
35 to 44 years	263	221	218	171
45 to 54 years	388	440	336	357
55 to 64 years	425	493	389	452
65 years and over	308	326	275	286
Average age	51.3	52.9	51.7	53.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 174	1 127	1 041	972
Not on farm operated	328	300	284	233
Not reported	149	254	127	220
Operators reporting days of work off farm:				
None	674	669	634	608
1 to 49 days	190	122	184	116
50 to 99 days	67	57	62	53
100 to 149 days	59	45	54	41
150 to 199 days	95	52	85	43
200 days or more	492	390	360	242

[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	620	16 273	619	4 375	569	16 216	511	4 316
Feed for livestock and poultry	988	11 344	1 000	5 945	920	11 283	840	5 818
Commercially mixed formula feeds	424	8 512	726	3 414	394	8 499	633	3 343
Animal health costs	884	445	(NA)	(NA)	840	438	748	189
Seeds, bulbs, plants, and trees	1 165	1 803	1 191	1 166	1 100	1 785	1 083	1 144
Commercial fertilizer	1 257	6 025	1 338	5 416	1 179	5 996	1 219	5 361
Other agricultural chemicals including lime	699	701	521	395	661	680	503	390
Hired farm labor	657	2 333	605	1 306	646	2 314	567	1 219
Contract labor	80	148	49	87	75	144	46	84
Customwork, machine hire, and rental of machinery and equipment	856	1 471	913	1 319	811	1 439	820	1 297
Energy and petroleum products	1 628	4 658	(NA)	(NA)	1 474	4 588	(NA)	(NA)
Petroleum products	1 628	3 906	1 679	2 724	1 474	3 854	1 427	2 666
Gasoline	1 535	1 593	(NA)	(NA)	1 386	1 559	1 378	1 296
Diesel fuel	1 137	1 561	(NA)	(NA)	1 089	1 555	984	849
LP gas, butane, and propane	509	385	(NA)	(NA)	483	379	491	279
Fuel oil	71	33	(NA)	(NA)	62	33	1 427	242
Natural gas	125	111	(NA)	(NA)	109	109		
Kerosene, motor oil, and grease	1 628	225	(NA)	(NA)	1 474	220		
Electricity	1 203	736	(NA)	(NA)	1 115	719	(NA)	(NA)
Other—coal, wood, coke, etc.	40	16	(NA)	(NA)	29	15	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 239	381 881	1 166	379 843	1 219	349 184
Cropland fertilized, except pasture	1 239	380 771	1 166	378 733	(NA)	348 564
Pasture and rangeland fertilized	29	1 110	29	1 110	(NA)	620
Lime	78	4 374	78	4 374	42	3 587
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	248	25 529	228	25 294	(NA)	15 278
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	15	415	10	300	4	722
Weeds, grass, or brush in crops and pasture	559	76 729	542	75 964	(NA)	41 257
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	1 449	11	1 449	4	114
Insect control on livestock and poultry	332	(X)	320	(X)	70	(X)
Sanitation and rodent and bird control	141	(X)	134	(X)	(NA)	(X)

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

[1978 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	1 650	1 641	1 478	1 395
$1,000	68 624	47 403	67 525	44 702
Average per farm—dollars	41 590	28 887	45 687	32 044
Farms by value group:				
$1 to $4,999	107	163	80	89
$5,000 to $9,999	319	238	185	154
$10,000 to $19,999	333	296	328	253

	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	196	281	191	255
$30,000 to $49,999	201	435	201	418
$50,000 to $69,999	134	118	133	116
$70,000 to $99,999	125	110	125	110
$100,000 to $199,999	196		196	
$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	1 388	1 896	733	865	814	1 031	1 407	1 922	1 046
Motortrucks including pickups	1 451	3 576	707	917	1 233	2 659	1 488	3 328	963
Wheel tractors	1 486	3 560	417	501	1 399	3 059	1 526	3 650	663
Grain and bean combines, self-propelled only	1 028	1 309	174	192	897	1 117	984	1 160	222
Corn heads for combines	37	50	27	28	20	22	17	23	15
Other cornpickers and picker-shellers	–	–	–	–	–	–	108	109	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	315	347	105	116	210	231	181	187	27
Pickup balers	551	590	153	153	421	437	478	490	103
Field forage harvesters, shear bar or flywheel type	325	354	49	49	276	305	305	315	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	657	150	(X)	573	(X)	646	567
Workers	2 316	(X)	317	(X)	1 999	2 295	1 966
Farms with—							
1 worker	291	85	85	263	263	286	240
2 workers	143	49	98	122	244	138	94
3 or 4 workers	129	11	(D)	101	330	129	132
5 to 9 workers	62	1	(D)	56	369	61	71
10 workers or more	32	4	90	31	793	32	30

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 169	00	1 200	00	1 046	00	1 035	00
Any cattle, hogs, or sheep	1 083	00	1 144	00	984	00	995	00
Sales:								
Any livestock or poultry and their products $1,000	1 167	45 428	1 181	17 799	1 049	45 276	1 020	17 436
Any cattle, hogs, or sheep $1,000	1 118	35 999	1 157	(NA)	1 019	35 875	1 004	12 417
CATTLE AND CALVES								
Inventory:								
Cattle and calves	956	79 830	1 025	69 167	879	78 876	891	66 647
Cows and heifers that had calved	794	24 584	858	29 822	737	24 163	758	28 699
Beef cows	678	20 694	755	25 118	629	20 290	665	24 095
Milk cows	183	3 890	202	4 704	172	3 873	183	4 604
Heifers and heifer calves	775	21 834	(NA)	(NA)	716	21 577	675	16 733
Steers, steer calves, bulls and bull calves	821	33 412	(NA)	(NA)	761	33 136	770	21 215
Sales:								
Cattle and calves	971	78 253	1 016	34 946	899	77 889	887	34 130
$1,000	00	31 194	00	(NA)	00	31 110	00	7 409
Calves	569	11 707	(NA)	(NA)	523	11 516	493	10 262
$1,000	00	2 573	00	(NA)	00	2 542	00	1 435
Cattle	764	66 546	(NA)	(NA)	720	66 373	718	23 868
$1,000	00	28 620	00	(NA)	00	28 569	00	5 974
Fattened cattle	116	34 922	(NA)	(NA)	110	34 906	105	3 460
$1,000	00	17 517	00	(NA)	00	17 512	00	1 164
Dairy products $1,000	136	4 044	(NA)	(NA)	133	4 042	132	3 233
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	293	30 312	260	35 403	268	29 704	231	34 816
Used or to be used for breeding	194	4 755	(NA)	(NA)	173	4 588	146	3 136
Other hogs and pigs	275	25 557	(NA)	(NA)	252	25 116	213	31 680
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	204	6 219	184	4 844	182	6 123	164	4 711
Dec. 1 of preceding year and May 31	175	3 001	168	2 623	163	2 969	151	2 549
June 1 and Nov. 30	182	3 218	149	2 221	165	3 154	136	2 162
Sheep and lambs	134	20 666	182	22 908	121	20 381	162	22 590
Ewes 1 year old or older	125	10 252	(NA)	(NA)	113	10 109	152	12 692
Goats	9	137	(NA)	(NA)	4	94	3	160
Horses and ponies	376	1 460	284	1 006	318	1 210	213	787
Sales:								
Hogs and pigs	302	48 856	289	61 691	274	48 269	260	60 797
$1,000	00	3 928	00	(NA)	00	3 898	00	4 280
Feeder pigs	106	13 889	95	11 723	88	13 497	86	11 463
$1,000	00	613	00	(NA)	00	596	00	266
Sheep and lambs	137	14 643	187	20 080	125	14 464	165	19 717
Sheep and lambs shorn	123	14 346	(NA)	(NA)	110	14 172	153	17 485
Pounds of wool	00	107 951	00	(NA)	00	106 708	00	140 676
Sheep, lambs, and wool $1,000	140	877	(NA)	(NA)	126	867	169	728
Goats	6	28	(NA)	(NA)	2	(D)	1	(D)
$1,000	00	2	00	(NA)	00	(D)	00	(Z)
Horses and ponies	87	217	54	173	71	181	37	101
$1,000	00	136	00	(NA)	00	124	00	44
POULTRY								
Inventory:								
Any poultry	223	00	247	00	190	00	206	00
Chickens 3 months old or older	203	568 962	239	256 125	175	567 760	198	251 558
Hens and pullets of laying age	203	(D)	236	165 507	175	(D)	195	(D)
Pullets 3 months old or older	14	(D)	(NA)	(NA)	9	(D)	1	(D)
Pullet chicks and pullets under 3 months old	10	(D)	(NA)	(NA)	9	(D)	5	50 238
Broilers and other meat-type chickens	22	1 685	23	2 537	20	(D)	19	2 135
Turkeys	12	103	(NA)	(NA)	7	97	1	(D)
Turkeys for slaughter	7	77	(NA)	(NA)	7	77	1	(D)
Turkey hens kept for breeding	10	26	(NA)	(NA)	5	20	1	(D)
Other poultry	32	00	(NA)	00	23	00	15	00
Sales:								
Any poultry	69	00	62	00	63	00	57	00
Chickens 3 months old or older	54	556 761	56	422 465	52	(D)	51	420 421
Hens and pullets of laying age	53	(D)	55	92 159	52	(D)	50	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	6	1 276	5	260	4	(D)	5	260
Turkeys	5	72	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	63	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	11	00	(NA)	00	8	00	2	00
Poultry and poultry products $1,000	113	5 173	130	1 703	92	5 167	110	1 671

Table 10. Crops: 1978 and 1974

		All farms					Farms with sales 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	7 829	(X)	60	5 393	101	(D)	(X)	59	(D)
	1974	108	5 417	(X)	(NA)	(NA)	102	5 390	(X)	28	2 473
For grain or seed (bushels)	1978	49	5 594	516 196	35	3 914	48	(D)	(D)	35	3 914
	1974	50	3 053	253 544	(NA)	(NA)	50	3 053	253 544	16	1 870
For silage or green chop (tons, green)	1978	66	2 235	29 193	35	1 479	65	(D)	(D)	34	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	67	(D)	24 842	20	603
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	922	91 713	(X)	89	8 494	886	90 918	(X)	88	(D)
	1974	974	88 767	(X)	(NA)	(NA)	910	87 592	(X)	50	3 293
For grain or seed (bushels)	1978	855	84 645	3 353 136	86	8 264	821	83 891	3 332 368	85	(D)
	1974	846	75 605	3 510 084	(NA)	(NA)	794	74 885	3 486 224	45	2 926
For silage or green chop (tons, green)	1978	277	6 853	61 820	15	230	273	6 812	61 425	14	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	345	9 183	106 896	13	321
Cut for dry forage or hay (tons, dry)	1978	3	37	(D)	–	–	3	37	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	114	1 689	5 790	1	(D)
Hogged or grazed	1978	5	178	(X)	–	–	5	178	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	82	1 835	(X)	2	(D)
Wheat for grain (bushels)	1978	1 253	282 663	7 864 458	16	2 479	1 185	280 289	7 810 962	16	2 479
	1974	1 378	332 040	8 936 114	(NA)	(NA)	1 294	330 081	8 896 327	9	1 409
Oats for grain (bushels)	1978	70	1 417	40 657	–	–	68	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	1 528	51 824	1	(D)
Barley for grain (bushels)	1978	64	1 706	71 546	1	(D)	63	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	834	26 563	–	–
Rye for grain (bushels)	1978	7	220	2 390	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	262	3 204	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	57	4 200	92 218	29	2 650	55	(D)	(D)	29	2 650
	1974	27	987	28 710	(NA)	(NA)	27	987	28 710	12	583
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	1	(D)	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	4	12	1 170	2	(D)	4	12	1 170	2	(D)
	1974	3	2	187	(NA)	(NA)	3	2	187	–	–
Hay crops (tons, dry) (see text)	1978	835	33 492	72 110	28	706	772	32 675	70 793	24	668
	1974	823	29 847	73 586	(NA)	(NA)	760	28 135	71 673	31	1 033
Alfalfa hay (tons, dry)	1978	630	23 535	56 520	25	592	593	23 137	55 679	21	554
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	589	20 406	56 332	20	454
Other tame dry hay (tons, dry) (see text)	1978	225	4 566	6 979	5	73	203	4 349	6 716	5	73
Field seed crops	1978	82	4 314	(X)	1	(D)	81	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	1 116	(X)	–	–
Alfalfa seed (pounds)	1978	82	4 277	384 622	1	(D)	81	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	1 086	124 018	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	24	132	(X)	11	46	19	126	(X)	7	41
	1974	15	77	(X)	(NA)	(NA)	10	65	(X)	1	(D)
Sweet corn	1978	5	4	(X)	4	3	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	10	19	(X)	7	18	8	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	16	281	(X)	2	(D)	11	231	(X)	2	(D)
	1974	11	192	(X)	(NA)	(NA)	9	(D)	(X)	–	–
Apples (pounds)	1978	9	133	247 835	(NA)	(NA)	6	86	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	105	(NA)	(NA)	(NA)
Peaches (pounds)	1978	6	49	(D)	(NA)	(NA)	6	49	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	57	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(Z)	(X)	2	(D)	3	(Z)	(X)	2	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	3	(Z)	(D)	2	(D)	3	(Z)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	13	52	(X)	4	8	13	52	(X)	4	8
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	965	427 107	1 074	428 584	901	423 898	991	423 577
Average size of farm	(X)	443	(X)	399	(X)	470	(X)	427
Approximate land area	(X)	459 520	(X)	459 520	(X)	459 520	(X)	459 520
Proportion in farms, percent	(X)	92.9	(X)	93.3	(X)	92.2	(X)	92.2
Value of land and buildings:[1]								
Average per farm, dollars	296 141	(X)	131 031	(X)	319 489	(X)	140 523	(X)
Average per acre, dollars	(X)	640	(X)	328	(X)	638	(X)	329
Land in farms according to use:								
Total cropland	882	315 116	1 035	325 980	846	313 633	968	322 996
Harvested cropland	854	227 910	1 006	246 930	822	227 129	951	245 653
By acres harvested:								
1 to 9 acres	17	92	28	(NA)	10	61	5	(NA)
10 to 19 acres	14	189	19	(NA)	12	(D)	12	(NA)
20 to 29 acres	27	647	19	(NA)	16	390	13	(NA)
30 to 49 acres	54	2 147	53	(NA)	43	1 734	41	(NA)
50 to 99 acres	160	11 712	201	(NA)	159	(D)	194	(NA)
100 to 199 acres	165	24 377	217	(NA)	165	24 377	217	(NA)
200 to 499 acres	301	94 950	353	(NA)	301	94 950	353	(NA)
500 to 999 acres	96	64 019	101	(NA)	96	64 019	101	(NA)
1,000 acres or more	20	29 777	15	(NA)	20	29 777	15	(NA)
Cropland used only for pasture	329	40 719	514	50 961	316	(D)	488	49 574
Other cropland	699	46 487	469	28 089	683	(D)	459	27 769
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	170	4 951	(NA)	(NA)	164	4 894	154	3 496
Cropland on which all crops failed	36	538	(NA)	(NA)	36	(D)	72	3 077
Cropland in cultivated summer fallow	472	27 852	(NA)	(NA)	466	27 740	275	15 041
Cropland idle	260	13 146	(NA)	(NA)	254	13 107	101	6 155
Total woodland	128	4 746	186	5 682	124	4 721	176	5 484
Woodland pastured	54	2 183	(NA)	(NA)	52	(D)	61	2 229
Woodland not pastured	88	2 563	(NA)	(NA)	86	(D)	127	3 255
Other land	807	107 245	899	96 922	755	105 544	837	95 097
Pastureland and rangeland, other than cropland and woodland pastured	511	89 193	(NA)	(NA)	491	87 883	485	76 061
Land in house lots, ponds, roads, wasteland, etc	695	18 052	(NA)	(NA)	651	17 661	766	19 036
Pastureland, all types	753	132 095	(NA)	(NA)	722	130 282	(NA)	127 864
Irrigated land	236	39 486	229	36 164	236	39 486	229	36 164
Harvested cropland irrigated	233	39 210	(NA)	(NA)	233	39 210	229	36 041
Pastureland irrigated	4	123	(NA)	(NA)	4	123	(NA)	(D)
Other land irrigated	9	153	(NA)	(NA)	9	153	2	(D)
Land set aside in the federal farm programs in 1978	643	31 897	(X)	(X)	625	31 714	(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]	965	60 131	1 074	45 609	901	60 050	991	45 482
Average per farm, dollars	(X)	62 312	(X)	42 466	(X)	66 649	(X)	45 895
Farms by value of agricultural products sold:[1]								
$100,000 or more	90	37 438	74	(NA)	90	37 438	74	(NA)
$40,000 to $99,999	201	12 782	207	(NA)	201	12 782	207	(NA)
$20,000 to $39,999	206	6 061	225	(NA)	206	6 061	225	(NA)
$10,000 to $19,999	174	2 461	229	(NA)	174	2 461	229	(NA)
$5,000 to $9,999	135	971	184	(NA)	135	971	184	(NA)
$2,500 to $4,999	95	338	70	(NA)	95	338	70	(NA)
Less than $2,500 (see text)	64	81	85	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	8	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	28	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	824	21 847	965	24 429	797	21 814	(NA)	24 386
Grains	810	21 157	(NA)	(NA)	785	21 125	916	23 492
Commodity Credit Corporation loans	289	4 445	(NA)	(NA)	281	4 439	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	166	671	(NA)	(NA)	161	669	267	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	764	38 284	841	21 178	721	38 236	782	21 094
Poultry and poultry products	55	146	104	39	52	146	88	38
Dairy products	28	807	(NA)	(NA)	26	(D)	25	591
Cattle and calves	692	31 315	(NA)	(NA)	655	31 275	727	16 510
Hogs and pigs	269	5 697	(NA)	(NA)	264	5 693	247	3 849
Sheep, lambs, and wool	24	296	(NA)	(NA)	23	(D)	32	93
Other livestock and livestock products (see text)	25	23	(NA)	(NA)	24	(D)	23	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	965	1 074	427 107	854	419 603	227 910	236	145 841	86 087	39 486
Farms with—										
1 to 9 acres	52	35	85	3	11	10	–	–	–	–
10 to 49 acres	54	55	1 589	35	1 076	735	2	(D)	(D)	(D)
50 to 69 acres	30	18	1 752	24	1 414	887	2	(D)	(D)	(D)
70 to 99 acres	62	65	4 947	53	4 300	2 515	9	704	553	526
100 to 139 acres	50	57	5 722	41	4 758	2 861	9	1 007	762	576
140 to 179 acres	82	137	13 040	75	11 956	6 170	14	2 300	1 508	714
180 to 219 acres	36	36	7 014	35	6 834	3 348	7	1 420	745	361
220 to 259 acres	56	85	13 389	53	12 660	6 682	13	3 115	1 919	1 420
260 to 499 acres	218	266	80 141	212	78 246	41 825	70	26 305	16 711	8 187
500 to 999 acres	235	247	163 316	233	162 236	87 095	73	51 879	30 438	14 835
1,000 to 1,999 acres	74	65	97 983	74	97 983	52 075	29	38 914	21 488	8 356
2,000 acres or more	16	8	38 129	16	38 129	23 707	8	20 007	11 798	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	965	427 107	1 074	428 584	901	423 898	991	423 577
Harvested cropland	854	227 910	1 006	246 930	822	227 129	951	245 653
Tenure of operator:								
Full owners	389	93 683	459	113 831	343	91 803	389	109 409
Harvested cropland	292	47 665	(NA)	60 409	275	47 283	(NA)	59 463
Part owners	387	274 535	426	254 490	385	(D)	424	(D)
Harvested cropland	383	146 098	(NA)	149 296	381	(D)	(NA)	149 284
Tenants	189	58 889	189	60 263	173	(D)	178	(D)
Harvested cropland	179	34 147	(NA)	37 225	166	(D)	(NA)	36 906
Type of organization:								
Individual or family	857	356 619	(NA)	(NA)	801	353 749	917	376 286
Partnership	87	45 230	(NA)	(NA)	79	44 891	70	42 051
Corporation	21	25 258	(NA)	(NA)	21	25 258	2	(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	756	867	730	811
Other	209	203	171	176
Operators by age group:				
Under 25 years	76	64	60	52
25 to 34 years	119	130	114	110
35 to 44 years	159	160	148	152
45 to 54 years	222	222	211	217
55 to 64 years	224	292	217	274
65 years and over	165	202	151	182
Average age	49.3	50.5	49.7	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	632	612	610	570
Not on farm operated	219	265	185	239
Not reported	114	193	106	178
Operators reporting days of work off farm:				
None	529	471	512	450
1 to 49 days	121	99	113	97
50 to 99 days	38	28	38	26
100 to 149 days	26	41	24	40
150 to 199 days	39	36	35	33
200 days or more	159	174	131	136

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	430	17 727	405	8 599	420	17 726	382	8 586
Feed for livestock and poultry	693	7 824	684	6 307	638	7 808	629	6 265
Commercially mixed formula feeds	287	2 065	542	1 861	268	2 057	517	1 842
Animal health costs	663	357	(NA)	(NA)	615	354	604	222
Seeds, bulbs, plants, and trees	814	945	938	774	771	939	901	768
Commercial fertilizer	805	3 658	857	3 800	780	3 650	833	3 786
Other agricultural chemicals including lime	695	1 187	666	740	679	1 183	651	739
Hired farm labor	460	1 483	314	533	456	1 483	304	532
Contract labor	33	66	19	71	29	64	19	71
Customwork, machine hire, and rental of machinery and equipment	586	884	647	857	551	876	623	852
Energy and petroleum products	962	3 219	(NA)	(NA)	883	3 200	(NA)	(NA)
Petroleum products	962	2 752	1 040	1 686	883	2 736	964	1 672
Gasoline	943	1 365	(NA)	(NA)	864	1 354	932	864
Diesel fuel	670	939	(NA)	(NA)	653	937	592	514
LP gas, butane, and propane	371	234	(NA)	(NA)	352	234	354	162
Fuel oil	28	5	(NA)	(NA)	28	5		
Natural gas	45	46	(NA)	(NA)	45	46	964	131
Kerosene, motor oil, and grease	962	163	(NA)	(NA)	883	161		
Electricity	769	464	(NA)	(NA)	731	460	(NA)	(NA)
Other—coal, wood, coke, etc.	13	3	(NA)	(NA)	13	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	795	214 370	775	213 862	833	190 689
Cropland fertilized, except pasture	794	210 007	774	209 499	(NA)	189 480
Pasture and rangeland fertilized	84	4 363	84	4 363	(NA)	1 209
Lime	20	1 520	20	1 520	4	856
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	326	51 908	322	51 848	(NA)	47 863
Nematodes in crops	39	6 857	39	6 857	3	678
Diseases in crops and orchards	25	4 890	25	4 890	4	834
Weeds, grass, or brush in crops and pasture	577	125 332	565	124 816	(NA)	99 563
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	3 026	7	3 010	9	299
Insect control on livestock and poultry	387	(X)	387	(X)	116	(X)
Sanitation and rodent and bird control	275	(X)	275	(X)	(NA)	(X)

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

[1978 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	962	1 014	883	944
$1,000	43 633	27 492	42 963	26 855
Average per farm—dollars	45 356	27 112	48 656	28 448
Farms by value group:				
$1 to $4,999	15	118	10	103
$5,000 to $9,999	188	128	126	91
$10,000 to $19,999	147	224	138	213
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	126	177	126	171
$30,000 to $49,999	162	217	162	216
$50,000 to $69,999	126	84	123	84
$70,000 to $99,999	84		84	
$100,000 to $199,999	92	66	92	66
$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	817	1 122	491	587	451	535	850	1 182	564
Motortrucks including pickups	920	2 088	408	546	767	1 542	932	1 867	585
Wheel tractors	895	2 269	273	345	841	1 924	920	2 264	391
Grain and bean combines, self-propelled only	554	630	138	139	445	491	559	606	122
Corn heads for combines	195	199	69	69	130	130	182	193	69
Other cornpickers and picker-shellers	58	63	6	6	52	57	78	78	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	197	205	18	18	179	187	99	103	23
Pickup balers	326	349	61	61	282	288	308	316	67
Field forage harvesters, shear bar or flywheel type	112	112	31	31	81	81	102	104	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	460	137	(X)	371	(X)	456	304
Workers	1 214	(X)	223	(X)	991	1 210	1 095
Farms with—							
1 worker	184	106	106	127	127	180	146
2 workers	98	15	30	92	184	98	42
3 or 4 workers	121	8	27	113	412	121	54
5 to 9 workers	55	7	(D)	38	(D)	55	44
10 workers or more	2	1	(D)	1	(D)	2	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	754	(X)	821	(X)	708	(X)	762	(X)
Any cattle, hogs, or sheep	732	(X)	805	(X)	688	(X)	747	(X)
Sales:								
Any livestock or poultry and their products $1,000	764	38 284	841	21 178	721	38 236	782	21 094
Any cattle, hogs, or sheep $1,000	756	37 308	840	(NA)	715	(D)	781	20 452
CATTLE AND CALVES								
Inventory:								
Cattle and calves	676	57 096	753	50 945	636	56 364	704	50 230
Cows and heifers that had calved	600	17 332	652	19 757	565	16 983	612	19 449
Beef cows	576	16 319	618	18 875	543	15 975	594	18 597
Milk cows	57	1 013	72	882	54	1 008	50	852
Heifers and heifer calves	575	15 952	(NA)	(NA)	549	15 783	513	11 846
Steers, steer calves, bulls and bull calves	626	23 812	(NA)	(NA)	590	23 598	596	18 935
Sales:								
Cattle and calves	692	64 799	777	52 210	655	64 648	727	51 876
$1,000	(X)	31 315	(X)	(NA)	(X)	31 275	(X)	16 510
Calves	327	6 434	(NA)	(NA)	306	6 352	360	5 769
$1,000	(X)	1 563	(X)	(NA)	(X)	1 546	(X)	927
Cattle	566	58 365	(NA)	(NA)	542	58 296	603	46 107
$1,000	(X)	29 752	(X)	(NA)	(X)	29 729	(X)	15 583
Fattened cattle	100	45 081	(NA)	(NA)	100	45 081	120	32 653
$1,000	(X)	24 686	(X)	(NA)	(X)	24 686	(X)	12 217
Dairy products $1,000	28	807	(NA)	(NA)	26	(D)	25	591
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	260	38 774	246	29 641	253	38 735	222	29 415
Used or to be used for breeding	204	6 140	(NA)	(NA)	199	6 123	162	3 717
Other hogs and pigs	250	32 634	(NA)	(NA)	244	32 612	211	25 698
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	211	7 808	203	5 694	206	7 789	182	5 637
Dec. 1 of preceding year and May 31	191	4 017	192	3 022	186	4 007	171	2 989
June 1 and Nov. 30	192	3 791	157	2 672	188	3 782	151	2 648
Sheep and lambs	20	3 136	33	3 189	19	(D)	31	(D)
Ewes 1 year old or older	20	1 621	(NA)	(NA)	19	(D)	27	1 909
Goats	4	22	(NA)	(NA)	4	22	1	(D)
Horses and ponies	120	348	112	296	112	334	108	288
Sales:								
Hogs and pigs	269	62 819	274	52 186	264	62 746	247	51 773
$1,000	(X)	5 697	(X)	(NA)	(X)	5 693	(X)	3 849
Feeder pigs	60	12 800	68	7 065	59	(D)	51	6 838
$1,000	(X)	578	(X)	(NA)	(X)	(D)	(X)	176
Sheep and lambs	24	3 967	34	2 997	23	(D)	32	(D)
Sheep and lambs shorn	23	3 545	(NA)	(NA)	22	(D)	25	2 472
Pounds of wool	(X)	20 911	(X)	(NA)	(X)	(D)	(X)	15 916
Sheep, lambs, and wool $1,000	24	296	(NA)	(NA)	23	(D)	32	93
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	19	45	23	44	19	45	22	(D)
$1,000	(X)	13	(X)	(NA)	(X)	13	(X)	11
POULTRY								
Inventory:								
Any poultry	114	(X)	171	(X)	109	(X)	151	(X)
Chickens 3 months old or older	109	8 855	158	13 307	104	8 777	138	12 621
Hens and pullets of laying age	109	8 700	155	13 034	104	8 622	135	12 377
Pullets 3 months old or older	3	155	(NA)	(NA)	3	155	4	112
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	20	971	28	2 178	17	911	26	(D)
Turkeys	5	60	(NA)	(NA)	5	60	–	–
Turkeys for slaughter	5	60	(NA)	(NA)	5	60	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	20	(X)	(NA)	(X)	18	(X)	14	(X)
Sales:								
Any poultry	26	(X)	30	(X)	25	(X)	30	(X)
Chickens 3 months old or older	26	12 347	27	1 955	25	(D)	27	1 955
Hens and pullets of laying age	26	12 347	27	1 955	25	(D)	27	1 955
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	70	–	–	3	70
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	4	(X)
Poultry and poultry products $1,000	55	146	104	39	52	146	88	38

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	289	41 339	(X)	209	33 569	288	(D)	(X)	209	33 569
	1974	420	47 219	(X)	(NA)	(NA)	411	47 105	(X)	216	32 681
For grain or seed (bushels)	1978	281	38 671	4 237 895	206	31 484	280	(D)	(D)	206	31 484
	1974	366	41 184	3 298 265	(NA)	(NA)	357	41 090	3 295 645	211	30 786
For silage or green chop (tons, green)	1978	45	2 668	40 775	30	2 085	45	2 668	40 775	30	2 085
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	136	5 630	52 901	37	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	385	(X)	2	(D)
Sorghums for all purposes	1978	679	78 561	(X)	64	2 826	670	78 395	(X)	64	2 826
	1974	771	80 393	(X)	(NA)	(NA)	751	79 919	(X)	45	1 585
For grain or seed (bushels)	1978	666	76 640	4 765 956	62	2 723	657	76 474	4 757 679	62	2 723
	1974	757	77 307	2 810 166	(NA)	(NA)	741	76 979	2 804 105	42	1 567
For silage or green chop (tons, green)	1978	95	1 868	23 193	5	103	95	1 868	23 193	5	103
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	99	1 921	13 982	2	(D)
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	350	626	1	(D)
Hogged or grazed	1978	4	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	669	(X)	–	–
Wheat for grain (bushels)	1978	751	85 814	2 460 038	16	826	730	85 379	2 449 492	16	826
	1974	905	93 405	2 978 346	(NA)	(NA)	887	93 136	2 970 485	11	1 052
Oats for grain (bushels)	1978	104	1 577	50 276	–	–	103	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	201	3 561	154 206	3	64
Barley for grain (bushels)	1978	13	783	27 130	1	(D)	13	783	27 130	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	378	14 525	–	–
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	132	5 750	164 930	43	1 667	131	(D)	(D)	43	1 667
	1974	115	4 029	72 104	(NA)	(NA)	114	(D)	(D)	18	507
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	704	1	(D)	4	3	704	1	(D)
	1974	8	2	100	(NA)	(NA)	8	2	100	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	539	17 260	42 437	11	259	528	17 123	42 232	11	259
	1974	664	18 443	33 138	(NA)	(NA)	631	18 121	32 697	13	186
Alfalfa hay (tons, dry)	1978	445	10 640	32 527	10	224	437	10 576	32 380	10	224
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	550	12 305	25 993	9	145
Other tame dry hay (tons, dry) (see text)	1978	117	1 683	3 182	–	–	115	(D)	(D)	–	–
Field seed crops	1978	29	386	(X)	–	–	29	386	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	87	1 165	(X)	–	–
Alfalfa seed (pounds)	1978	28	371	48 858	–	–	28	371	48 858	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	77	1 064	93 835	–	–
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)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	(D)	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	6	51	(X)	(NA)	(NA)	3	37	(X)	–	–
Apples (pounds)	1978	5	(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)	–	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Nursery and greenhouse products	1978	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	699	473 792	742	457 726	657	471 051	687	451 951
Average size of farm	(X)	678	(X)	617	(X)	717	(X)	658
Approximate land area	(X)	464 000	(X)	464 000	(X)	464 000	(X)	464 000
Proportion in farms — percent	(X)	102.1	(X)	98.6	(X)	101.5	(X)	97.4
Value of land and buildings:[1]								
Average per farm — dollars	428 635	(X)	214 840	(X)	447 833	(X)	228 716	(X)
Average per acre — dollars	(X)	588	(X)	348	(X)	588	(X)	348
Land in farms according to use:								
Total cropland	662	364 749	710	344 442	625	362 756	667	340 129
Harvested cropland	642	251 984	678	253 006	612	251 041	653	252 524
By acres harvested:								
1 to 9 acres	15	72	8	(NA)	7	32	2	(NA)
10 to 19 acres	11	163	13	(NA)	5	65	6	(NA)
20 to 29 acres	11	255	14	(NA)	8	190	8	(NA)
30 to 49 acres	24	961	39	(NA)	16	647	34	(NA)
50 to 99 acres	74	5 452	58	(NA)	71	(D)	57	(NA)
100 to 199 acres	92	13 414	117	(NA)	90	(D)	117	(NA)
200 to 499 acres	222	73 928	239	(NA)	222	73 928	239	(NA)
500 to 999 acres	153	103 197	156	(NA)	153	103 197	156	(NA)
1,000 acres or more	40	54 542	34	(NA)	40	54 542	34	(NA)
Cropland used only for pasture	215	24 869	284	32 323	206	(D)	252	28 819
Other cropland	549	87 896	451	59 113	534	(D)	444	58 786
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	74	4 216	(NA)	(NA)	73	(D)	44	1 653
Cropland on which all crops failed	50	4 567	(NA)	(NA)	47	(D)	62	5 174
Cropland in cultivated summer fallow	464	66 780	(NA)	(NA)	456	66 541	381	46 809
Cropland idle	152	12 333	(NA)	(NA)	148	12 285	65	5 150
Total woodland	73	1 566	73	2 489	70	1 524	63	2 451
Woodland pastured	31	492	(NA)	(NA)	29	(D)	23	983
Woodland not pastured	48	1 074	(NA)	(NA)	46	(D)	43	1 468
Other land	568	107 477	614	110 795	547	106 771	566	109 371
Pastureland and rangeland, other than cropland and woodland pastured	374	94 838	(NA)	(NA)	361	94 269	338	94 527
Land in house lots, ponds, roads, wasteland, etc	480	12 639	(NA)	(NA)	464	12 502	507	14 844
Pastureland, all types	523	120 199	(NA)	(NA)	501	118 991	(NA)	124 329
Irrigated land	63	14 129	44	6 148	62	(D)	44	6 148
Harvested cropland irrigated	63	13 901	(NA)	(NA)	62	(D)	43	5 988
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	160
Other land irrigated	6	228	(NA)	(NA)	6	228	–	–
Land set aside in the federal farm programs in 1978	414	36 786	(X)	(X)	404	36 627	(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]	699	47 940	742	38 952	657	47 877	687	38 888
Average per farm — dollars	(X)	68 584	(X)	52 496	(X)	72 872	(X)	56 606
Farms by value of agricultural products sold:[1]								
$100,000 or more	84	31 204	71	(NA)	84	31 204	71	(NA)
$40,000 to $99,999	164	9 982	188	(NA)	164	9 982	188	(NA)
$20,000 to $39,999	143	4 140	173	(NA)	143	4 140	173	(NA)
$10,000 to $19,999	113	1 651	122	(NA)	113	1 651	122	(NA)
$5,000 to $9,999	92	680	86	(NA)	92	680	86	(NA)
$2,500 to $4,999	61	221	47	(NA)	61	221	47	(NA)
Less than $2,500 (see text)	42	63	55	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	14	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	13	(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	621	17 822	665	23 260	599	17 791	(NA)	(D)
Grains	609	17 019	(NA)	(NA)	590	16 993	631	22 273
Commodity Credit Corporation loans	238	2 091	(NA)	(NA)	235	2 090	(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	774	(NA)	(NA)	165	(D)	171	958
Vegetables, sweet corn, and melons	5	4	(NA)	(NA)	3	(D)	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	485	30 118	497	15 691	464	30 086	470	(D)
Poultry and poultry products	26	14	31	12	26	14	28	12
Dairy products	27	1 264	(NA)	(NA)	27	1 264	29	947
Cattle and calves	438	25 835	(NA)	(NA)	425	25 813	419	12 798
Hogs and pigs	108	2 689	(NA)	(NA)	106	(D)	111	1 734
Sheep, lambs, and wool	19	248	(NA)	(NA)	16	245	21	149
Other livestock and livestock products (see text)	29	67	(NA)	(NA)	24	(D)	17	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	699	742	473 792	642	464 454	251 984	63	77 857	49 426	14 129
Farms with—										
1 to 9 acres	19	23	46	3	13	9	–	–	–	–
10 to 49 acres	36	43	1 028	23	626	347	2	(D)	(D)	(D)
50 to 69 acres	8	1	467	6	336	210	1	(D)	(D)	(D)
70 to 99 acres	39	41	3 142	31	2 488	1 436	1	(D)	(D)	(D)
100 to 139 acres	21	12	2 426	16	1 855	1 171	–	–	–	–
140 to 179 acres	53	60	8 441	49	7 801	4 084	1	(D)	(D)	(D)
180 to 219 acres	13	21	2 597	12	2 397	1 256	–	–	–	–
220 to 259 acres	33	30	7 915	31	7 455	3 820	1	(D)	(D)	(D)
260 to 499 acres	124	157	46 355	122	45 615	26 630	3	1 259	773	339
500 to 999 acres	184	200	136 634	183	135 834	79 272	19	15 023	9 972	3 036
1,000 to 1,999 acres	139	133	185 258	137	182 952	97 507	25	35 111	22 791	5 630
2,000 acres or more	30	21	79 483	29	77 082	36 242	10	25 916	15 679	4 978

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	699	473 792	742	457 726	657	471 051	687	451 951
Harvested cropland	642	251 984	678	253 006	612	251 041	653	252 524
Tenure of operator:								
Full owners	175	47 861	206	64 807	151	46 379	163	60 431
Harvested cropland	129	24 604	(NA)	27 168	117	24 208	(NA)	26 749
Part owners	391	345 528	412	329 693	385	345 264	405	328 695
Harvested cropland	386	183 666	(NA)	192 611	380	183 593	(NA)	192 589
Tenants	133	80 403	124	63 226	121	79 408	119	62 825
Harvested cropland	127	43 714	(NA)	33 227	115	43 240	(NA)	33 186
Type of organization:								
Individual or family	616	390 206	(NA)	(NA)	578	387 645	634	396 278
Partnership	67	59 416	(NA)	(NA)	65	(D)	46	48 002
Corporation	14	(D)	(NA)	(NA)	14	(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	506	596	498	561
Other	193	139	159	119
Operators by age group:				
Under 25 years	28	43	20	37
25 to 34 years	81	56	79	52
35 to 44 years	125	122	115	109
45 to 54 years	148	143	140	136
55 to 64 years	180	232	169	219
65 years and over	137	139	134	127
Average age	51.1	52.1	51.6	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	481	490	464	460
Not on farm operated	120	112	104	104
Not reported	98	133	89	116
Operators reporting days of work off farm:				
None	333	292	330	278
1 to 49 days	89	69	85	59
50 to 99 days	30	24	30	22
100 to 149 days	23	24	22	24
150 to 199 days	26	36	25	30
200 days or more	166	106	133	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	299	15 653	278	5 988	291	15 646	250	5 980
Feed for livestock and poultry	413	5 817	426	3 549	404	5 816	379	3 524
Commercially mixed formula feeds	113	1 200	322	1 638	109	1 200	288	1 623
Animal health costs	425	477	(NA)	(NA)	411	477	333	141
Seeds, bulbs, plants, and trees	583	939	598	523	558	934	569	520
Commercial fertilizer	547	3 370	591	2 942	519	3 360	558	2 938
Other agricultural chemicals including lime	411	519	297	252	402	519	292	252
Hired farm labor	347	1 285	316	766	335	1 278	311	756
Contract labor	51	137	27	40	51	137	25	(D)
Customwork, machine hire, and rental of machinery and equipment	405	984	400	850	395	979	393	849
Energy and petroleum products	698	2 577	(NA)	(NA)	665	2 559	(NA)	(NA)
Petroleum products	698	2 134	731	1 468	665	2 121	679	1 455
Gasoline	654	854	(NA)	(NA)	625	846	655	669
Diesel fuel	537	886	(NA)	(NA)	521	883	516	548
LP gas, butane, and propane	244	178	(NA)	(NA)	241	177	235	126
Fuel oil	62	17	(NA)	(NA)	62	17		
Natural gas	89	54	(NA)	(NA)	77	52	679	112
Kerosene, motor oil, and grease	698	147	(NA)	(NA)	665	146		
Electricity	545	441	(NA)	(NA)	521	437	(NA)	(NA)
Other—coal, wood, coke, etc.	3	2	(NA)	(NA)	3	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	527	227 806	499	227 277	558	195 424
Cropland fertilized, except pasture	526	226 118	498	225 589	(NA)	194 834
Pasture and rangeland fertilized	24	1 688	24	1 688	(NA)	590
Lime	34	971	34	971	9	1 259
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	135	19 680	131	19 656	(NA)	14 244
Nematodes in crops	21	3 222	21	3 222	–	–
Diseases in crops and orchards	5	40	–	–	5	339
Weeds, grass, or brush in crops and pasture	302	55 608	302	55 608	(NA)	24 791
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	1 512	15	1 512	5	94
Insect control on livestock and poultry	192	00	192	00	52	00
Sanitation and rodent and bird control	145	00	145	00	(NA)	00

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	698	719	665	670
Estimated market value of all machinery and equipment—$1,000	39 920	25 427	39 689	24 990
Average per farm—dollars	57 192	35 364	59 682	37 299
Farms by value group:				
$1 to $4,999	46	51	42	37
$5,000 to $9,999	79	87	55	60
$10,000 to $19,999	75	103	70	101

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	83	109	83	106
$30,000 to $49,999	120	218	120	215
$50,000 to $69,999	58	80	58	80
$70,000 to $99,999	98		98	
$100,000 to $199,999	117	71	117	71
$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	589	857	335	395	338	462	655	900	563
Motortrucks including pickups	669	1 657	381	598	532	1 059	668	1 670	528
Wheel tractors	681	1 658	300	399	568	1 259	662	1 722	411
Grain and bean combines, self-propelled only	472	572	155	175	335	397	467	543	139
Corn heads for combines	31	40	26	34	5	6	9	9	8
Other cornpickers and picker-shellers	–	–	–	–	–	–	42	42	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	136	137	20	21	116	116	65	68	19
Pickup balers	195	232	30	31	171	201	228	236	80
Field forage harvesters, shear bar or flywheel type	120	121	21	21	100	100	119	123	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	347	85	00	321	00	335	311
Workers	758	00	149	00	609	742	992
Farms with—							
1 worker	145	54	54	161	161	137	118
2 workers	104	14	28	87	174	100	49
3 or 4 workers	77	14	49	64	213	77	84
5 to 9 workers	16	3	18	9	61	16	46
10 workers or more	5	–	–	–	–	5	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	483	(X)	488	(X)	458	(X)	458	(X)
Any cattle, hogs, or sheep	453	(X)	466	(X)	432	(X)	439	(X)
Sales:								
Any livestock or poultry and their products $1,000	485	30 118	497	15 691	464	30 086	470	(D)
Any cattle, hogs, or sheep $1,000	473	28 773	487	(NA)	455	28 745	462	14 681
CATTLE AND CALVES								
Inventory:								
Cattle and calves	422	54 049	425	41 287	405	53 775	403	40 649
Cows and heifers that had calved	323	12 038	348	12 971	310	(D)	327	12 580
Beef cows	305	10 690	323	11 528	292	(D)	305	11 145
Milk cows	41	1 348	43	1 443	40	(D)	39	1 435
Heifers and heifer calves	324	21 436	(NA)	(NA)	312	21 387	293	11 183
Steers, steer calves, bulls and bull calves	358	20 575	(NA)	(NA)	341	20 499	344	16 886
Sales:								
Cattle and calves	438	64 605	440	43 301	425	64 514	419	43 105
$1,000	(X)	25 835	(X)	(NA)	(X)	25 813	(X)	12 798
Calves	219	5 560	(NA)	(NA)	208	5 497	212	4 486
$1,000	(X)	1 254	(X)	(NA)	(X)	1 240	(X)	592
Cattle	362	59 045	(NA)	(NA)	354	59 017	336	38 619
$1,000	(X)	24 581	(X)	(NA)	(X)	24 573	(X)	12 206
Fattened cattle	53	33 936	(NA)	(NA)	52	(D)	48	16 871
$1,000	(X)	15 462	(X)	(NA)	(X)	(D)	(X)	6 824
Dairy products $1,000	27	1 264	(NA)	(NA)	27	1 264	29	947
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	105	18 380	101	13 488	103	(D)	95	13 418
Used or to be used for breeding	77	2 794	(NA)	(NA)	76	(D)	66	2 061
Other hogs and pigs	92	15 586	(NA)	(NA)	90	(D)	81	11 357
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	78	3 663	80	2 941	76	(D)	72	2 898
Dec. 1 of preceding year and May 31	75	1 849	71	1 659	74	(D)	68	1 646
June 1 and Nov. 30	70	1 814	64	1 282	68	(D)	58	1 252
Sheep and lambs	20	5 829	23	4 212	16	5 722	21	(D)
Ewes 1 year old or older	19	2 615	(NA)	(NA)	16	2 519	20	2 508
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	111	384	99	360	102	353	94	340
Sales:								
Hogs and pigs	108	29 873	119	27 152	106	(D)	111	26 782
$1,000	(X)	2 689	(X)	(NA)	(X)	(D)	(X)	1 734
Feeder pigs	48	8 052	40	6 909	46	(D)	35	6 611
$1,000	(X)	347	(X)	(NA)	(X)	(D)	(X)	159
Sheep and lambs	19	3 758	22	4 284	16	3 714	21	(D)
Sheep and lambs shorn	19	3 816	(NA)	(NA)	16	3 728	21	3 699
Pounds of wool	(X)	21 885	(X)	(NA)	(X)	21 217	(X)	27 829
Sheep, lambs, and wool $1,000	19	248	(NA)	(NA)	16	245	21	149
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	22	85	17	48	17	72	14	44
$1,000	(X)	46	(X)	(NA)	(X)	(D)	(X)	9
POULTRY								
Inventory:								
Any poultry	56	(X)	61	(X)	54	(X)	52	(X)
Chickens 3 months old or older	51	2 736	55	3 361	50	(D)	48	3 159
Hens and pullets of laying age	51	(D)	55	3 256	50	(D)	48	3 102
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)	2	(D)
Broilers and other meat-type chickens	2	(D)	6	275	2	(D)	3	260
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	5	(X)	(NA)	(X)	4	(X)	4	(X)
Sales:								
Any poultry	9	(X)	9	(X)	8	(X)	9	(X)
Chickens 3 months old or older	5	470	6	458	5	470	6	458
Hens and pullets of laying age	5	470	6	458	5	470	6	458
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	–	–	(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	26	14	31	12	26	14	28	12

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	43	9 115	(X)	39	8 962	43	9 115	(X)	39	8 962
	1974	39	4 881	(X)	(NA)	(NA)	39	4 881	(X)	25	4 201
For grain or seed (bushels)	1978	31	6 381	847 736	30	6 288	31	6 381	847 736	30	6 288
	1974	25	3 724	411 563	(NA)	(NA)	25	3 724	411 563	21	3 491
For silage or green chop (tons, green)	1978	33	2 734	51 922	30	2 674	33	2 734	51 922	30	2 674
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	(D)	14 896	9	710
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	507	68 320	(X)	30	2 460	495	68 104	(X)	30	2 460
	1974	528	69 021	(X)	(NA)	(NA)	514	68 914	(X)	14	1 214
For grain or seed (bushels)	1978	491	64 636	2 686 541	25	2 194	480	64 426	2 681 169	25	2 194
	1974	508	63 438	3 056 783	(NA)	(NA)	496	63 347	3 053 331	14	1 103
For silage or green chop (tons, green)	1978	118	(D)	35 690	5	266	117	(D)	(D)	5	266
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	122	4 207	46 343	3	111
Cut for dry forage or hay (tons, dry)	1978	4	(D)	87	–	–	4	(D)	87	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	988	2 961	–	–
Hogged or grazed	1978	7	79	(X)	–	–	7	79	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	372	(X)	–	–
Wheat for grain (bushels)	1978	586	158 782	4 518 538	3	520	571	158 277	4 508 531	3	520
	1974	630	162 590	4 276 096	(NA)	(NA)	615	162 328	4 271 161	2	(D)
Oats for grain (bushels)	1978	17	690	16 959	–	–	16	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	364	11 394	–	–
Barley for grain (bushels)	1978	8	153	6 344	–	–	8	153	6 344	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	266	9 308	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	345	9 735	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	14	1 531	51 902	5	1 085	14	1 531	51 902	5	1 085
	1974	10	657	15 680	(NA)	(NA)	10	657	15 680	5	176
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	352	16 785	37 956	17	873	341	16 601	37 707	17	873
	1974	371	15 984	40 450	(NA)	(NA)	362	15 878	40 267	10	386
Alfalfa hay (tons, dry)	1978	306	12 838	31 429	16	737	298	12 720	31 314	16	737
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	310	12 360	33 509	9	383
Other tame dry hay (tons, dry) (see text)	1978	109	1 785	3 743	–	–	105	1 740	3 632	–	–
Field seed crops	1978	31	957	(X)	–	–	30	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	472	(X)	–	–
Alfalfa seed (pounds)	1978	30	949	83 340	–	–	29	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	372	35 936	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	16	(X)	3	5	3	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	2	(X)	2	(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)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(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	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	562	255 526	600	262 783	488	242 096	495	246 258
Average size of farm	(X)	455	(X)	438	(X)	496	(X)	497
Approximate land area	(X)	382 080	(X)	382 080	(X)	382 080	(X)	382 080
Proportion in farms, percent	(X)	66.9	(X)	68.8	(X)	63.4	(X)	64.5
Value of land and buildings:[1]								
Average per farm, dollars	244 483	(X)	140 543	(X)	240 555	(X)	150 505	(X)
Average per acre, dollars	(X)	550	(X)	321	(X)	503	(X)	303
Land in farms according to use:								
Total cropland	503	130 977	571	136 315	444	124 329	480	129 006
Harvested cropland	469	89 720	531	96 911	420	86 399	475	93 630
By acres harvested:								
1 to 9 acres	28	139	30	(NA)	16	70	15	(NA)
10 to 19 acres	16	232	34	(NA)	6	95	10	(NA)
20 to 29 acres	24	554	13	(NA)	11	258	9	(NA)
30 to 49 acres	44	1 705	48	(NA)	37	1 413	42	(NA)
50 to 99 acres	93	6 698	89	(NA)	89	6 493	83	(NA)
100 to 199 acres	99	(D)	133	(NA)	97	(D)	133	(NA)
200 to 499 acres	136	42 763	162	(NA)	136	42 763	162	(NA)
500 to 999 acres	23	15 026	18	(NA)	23	15 026	18	(NA)
1,000 acres or more	6	(D)	4	(NA)	5	(D)	3	(NA)
Cropland used only for pasture	192	26 731	297	32 258	167	25 040	243	28 819
Other cropland	278	14 526	139	7 146	255	12 890	128	6 557
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	101	2 472	(NA)	(NA)	94	2 318	57	1 301
Cropland on which all crops failed	43	2 500	(NA)	(NA)	37	1 851	22	508
Cropland in cultivated summer fallow	112	5 102	(NA)	(NA)	104	4 650	58	2 351
Cropland idle	137	4 452	(NA)	(NA)	124	4 071	43	2 397
Total woodland	146	6 421	170	7 475	121	5 921	135	6 935
Woodland pastured	61	1 925	(NA)	(NA)	50	1 785	62	1 883
Woodland not pastured	106	4 496	(NA)	(NA)	88	4 136	94	5 052
Other land	479	118 128	516	118 993	421	111 846	437	110 317
Pastureland and rangeland, other than cropland and woodland pastured	302	108 953	(NA)	(NA)	286	103 467	287	94 729
Land in house lots, ponds, roads, wasteland, etc	426	9 175	(NA)	(NA)	371	8 379	394	15 588
Pastureland, all types	424	137 609	(NA)	(NA)	382	130 292	(NA)	125 431
Irrigated land	24	1 735	26	2 083	20	1 245	22	1 488
Harvested cropland irrigated	23	1 473	(NA)	(NA)	19	1 001	21	(D)
Pastureland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Land set aside in the federal farm programs in 1978	252	7 214	(X)	(X)	244	7 170	(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	20 588	600	16 348	488	18 671	495	15 122
Average per farm, dollars	(X)	36 633	(X)	27 247	(X)	38 261	(X)	30 549
Farms by value of agricultural products sold:[1]								
$100,000 or more	39	6 864	20	(NA)	39	6 864	20	(NA)
$40,000 to $99,999	106	6 528	101	(NA)	106	6 528	101	(NA)
$20,000 to $39,999	106	3 170	132	(NA)	106	3 170	132	(NA)
$10,000 to $19,999	89	1 266	102	(NA)	89	1 266	102	(NA)
$5,000 to $9,999	83	616	78	(NA)	83	616	78	(NA)
$2,500 to $4,999	65	227	58	(NA)	65	227	58	(NA)
Less than $2,500 (see text)	70	90	106	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	11	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	21	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	1 827	3	(NA)	(X)	(X)	(X)	(X)
Crops	428	5 893	497	6 907	392	5 404	(NA)	6 591
Grains	402	4 969	(NA)	(NA)	376	4 605	432	5 859
Commodity Credit Corporation loans	112	392	(NA)	(NA)	111	(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	117	495	(NA)	(NA)	105	427	115	314
Vegetables, sweet corn, and melons	7	53	(NA)	(NA)	4	47	5	110
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	4	(D)
Nursery and greenhouse products	8	368	6	248	6	(D)	5	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	3	43
Livestock, poultry, and their products	443	14 695	468	9 440	401	13 267	411	8 531
Poultry and poultry products	28	64	42	70	24	22	38	24
Dairy products	37	1 315	(NA)	(NA)	35	(D)	45	1 264
Cattle and calves	388	9 159	(NA)	(NA)	360	8 205	377	4 162
Hogs and pigs	214	4 038	(NA)	(NA)	199	3 831	207	2 919
Sheep, lambs, and wool	18	77	(NA)	(NA)	12	24	7	147
Other livestock and livestock products (see text)	23	42	(NA)	(NA)	17	(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	562	600	255 526	469	240 014	89 720	24	21 900	7 220	1 735
Farms with—										
1 to 9 acres	36	24	88	8	34	31	2	(D)	(D)	(D)
10 to 49 acres	64	60	1 683	41	1 137	697	5	100	39	24
50 to 69 acres	17	34	973	16	908	702	–	–	–	–
70 to 99 acres	44	31	3 603	35	2 848	1 683	1	(D)	(D)	(D)
100 to 139 acres	35	18	4 116	28	3 295	2 087	1	(D)	(D)	(D)
140 to 179 acres	35	57	5 570	31	4 940	1 847	–	–	–	–
180 to 219 acres	18	31	3 644	16	3 246	1 511	1	(D)	(D)	(D)
220 to 259 acres	31	21	7 390	29	6 940	3 166	–	–	–	–
260 to 499 acres	94	151	35 259	86	32 459	13 804	4	1 502	1 122	357
500 to 999 acres	133	130	93 263	125	87 770	36 816	3	2 345	1 549	230
1,000 to 1,999 acres	42	34	59 551	42	59 551	17 260	5	7 849	2 121	321
2,000 acres or more	13	9	40 386	12	36 886	10 116	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	562	255 526	600	262 783	488	242 096	495	246 258
Harvested cropland	469	89 720	531	96 911	420	86 399	475	93 630
Tenure of operator:								
Full owners	260	63 013	309	77 304	203	59 010	217	71 054
Harvested cropland	189	17 310	(NA)	23 773	154	16 560	(NA)	22 990
Part owners	199	155 701	204	150 232	191	146 829	199	141 255
Harvested cropland	193	57 851	(NA)	58 195	186	55 464	(NA)	55 961
Tenants	103	36 812	87	35 247	94	36 257	79	33 949
Harvested cropland	87	14 559	(NA)	14 943	80	14 375	(NA)	14 679
Type of organization:								
Individual or family	489	206 469	(NA)	(NA)	424	201 186	443	219 280
Partnership	59	32 085	(NA)	(NA)	55	31 658	48	25 104
Corporation	9	9 252	(NA)	(NA)	9	9 252	4	1 874
Other—cooperative, estate or trust, institutional, etc.	5	7 720	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	377	462	362	408
Other	185	131	126	83
Operators by age group:				
Under 25 years	24	19	20	16
25 to 34 years	75	66	60	52
35 to 44 years	94	106	80	91
45 to 54 years	136	156	118	117
55 to 64 years	145	143	135	123
65 years and over	88	103	75	92
Average age	50.1	50.4	50.4	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	397	409	355	365
Not on farm operated	109	101	84	57
Not reported	56	83	49	69
Operators reporting days of work off farm:				
None	261	240	245	224
1 to 49 days	54	52	53	41
50 to 99 days	30	17	25	15
100 to 149 days	14	15	12	13
150 to 199 days	14	15	10	14
200 days or more	161	129	117	77

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	241	3 620	241	1 845	204	3 118	223	1 710
Feed for livestock and poultry	401	3 046	413	2 702	352	2 404	359	2 218
Commercially mixed formula feeds	174	828	322	1 488	160	820	299	1 397
Animal health costs	371	168	(NA)	(NA)	331	153	311	91
Seeds, bulbs, plants, and trees	421	429	465	303	386	341	439	292
Commercial fertilizer	392	910	472	1 078	369	867	417	1 026
Other agricultural chemicals including lime	348	391	330	207	336	375	314	185
Hired farm labor	171	951	182	736	155	331	162	375
Contract labor	29	21	8	7	29	21	7	(D)
Customwork, machine hire, and rental of machinery and equipment	234	225	311	181	219	217	281	165
Energy and petroleum products	555	1 280	(NA)	(NA)	496	1 179	(NA)	(NA)
Petroleum products	555	1 001	574	757	496	920	491	707
Gasoline	530	592	(NA)	(NA)	476	536	476	447
Diesel fuel	295	258	(NA)	(NA)	285	252	220	133
LP gas, butane, and propane	142	63	(NA)	(NA)	135	57	119	62
Fuel oil	67	(D)	(NA)	(NA)	67	(D)	491	65
Natural gas	14	(D)	(NA)	(NA)	12	(D)		
Kerosene, motor oil, and grease	555	55	(NA)	(NA)	496	50		
Electricity	387	277	(NA)	(NA)	368	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	11	2	(NA)	(NA)	10	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	392	59 087	369	57 166	417	62 015
Cropland fertilized, except pasture	388	57 263	365	(D)	(NA)	61 369
Pasture and rangeland fertilized	66	1 824	65	(D)	(NA)	646
Lime	19	835	18	(D)	6	227
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	128	12 062	126	(D)	(NA)	10 590
Nematodes in crops	13	2 203	12	(D)	1	(D)
Diseases in crops and orchards	17	716	15	(D)	5	140
Weeds, grass, or brush in crops and pasture	304	49 507	292	47 907	(NA)	32 827
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	5	58
Insect control on livestock and poultry	205	(X)	192	(X)	67	(X)
Sanitation and rodent and bird control	102	(X)	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	559	589	496	486
$1,000	21 238	13 716	18 793	12 138
Average per farm—dollars	37 994	23 287	37 888	24 975
Farms by value group:				
$1 to $4,999	41	62	25	47
$5,000 to $9,999	74	118	40	63
$10,000 to $19,999	141	135	132	110

	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	95	48	91
$30,000 to $49,999	112	126	111	125
$50,000 to $69,999	69	38	69	36
$70,000 to $99,999	24		24	
$100,000 to $199,999	46	15	46	14
$200,000 or more	3		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	434	673	190	222	331	451	514	690	365
Motortrucks including pickups	508	1 046	232	306	396	740	533	990	333
Wheel tractors	492	1 502	65	87	484	1 415	524	1 367	217
Grain and bean combines, self-propelled only	334	379	34	36	301	343	279	310	49
Corn heads for combines	53	56	3	3	51	53	46	48	13
Other cornpickers and picker-shellers	25	25	–	–	25	25	56	58	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	133	151	44	45	90	106	78	81	28
Pickup balers	339	368	76	78	274	290	277	291	49
Field forage harvesters, shear bar or flywheel type	153	157	31	31	123	126	135	139	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	171	39	(X)	152	(X)	155	162
Workers	596	(X)	107	(X)	489	438	486
Farms with—							
1 worker	61	25	25	58	58	52	77
2 workers	64	7	14	54	108	61	33
3 or 4 workers	22	3	10	18	60	22	19
5 to 9 workers	3	2	(D)	5	30	3	21
10 workers or more	21	2	(D)	17	233	17	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	456	(X)	477	(X)	406	(X)	416	(X)
Any cattle, hogs, or sheep	433	(X)	458	(X)	390	(X)	402	(X)
Sales:								
Any livestock or poultry and their products $1,000	443	14 695	468	9 440	401	13 267	411	8 531
Any cattle, hogs, or sheep $1,000	437	13 275	461	(NA)	398	12 060	408	7 228
CATTLE AND CALVES								
Inventory:								
Cattle and calves	391	34 733	436	37 505	356	32 467	382	34 784
Cows and heifers that had calved	338	12 741	390	16 577	311	12 096	345	15 452
Beef cows	312	11 350	356	14 688	286	10 974	317	13 729
Milk cows	74	1 391	100	1 889	70	1 122	92	1 723
Heifers and heifer calves	325	10 231	(NA)	(NA)	299	9 469	275	8 326
Steers, steer calves, bulls and bull calves	352	11 761	(NA)	(NA)	323	10 902	323	11 006
Sales:								
Cattle and calves	388	24 426	425	18 556	360	22 288	377	16 758
$1,000	(X)	9 159	(X)	(NA)	(X)	8 205	(X)	4 162
Calves	176	3 779	(NA)	(NA)	161	3 633	174	4 481
$1,000	(X)	953	(X)	(NA)	(X)	933	(X)	604
Cattle	346	20 647	(NA)	(NA)	325	18 655	319	12 277
$1,000	(X)	8 207	(X)	(NA)	(X)	7 271	(X)	3 558
Fattened cattle	93	9 808	(NA)	(NA)	90	8 283	84	4 794
$1,000	(X)	4 355	(X)	(NA)	(X)	3 565	(X)	1 758
Dairy products $1,000	37	1 315	(NA)	(NA)	35	(D)	45	1 264
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	205	29 264	202	22 260	192	27 817	189	21 162
Used or to be used for breeding	160	4 151	(NA)	(NA)	149	3 977	131	2 039
Other hogs and pigs	194	25 113	(NA)	(NA)	183	23 840	180	19 123
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	165	5 669	155	3 633	154	5 398	141	3 322
Dec. 1 of preceding year and May 31	149	2 817	145	1 925	139	2 710	133	1 779
June 1 and Nov. 30	153	2 852	136	1 708	144	2 688	125	1 543
Sheep and lambs	19	1 066	11	3 212	13	441	8	2 248
Ewes 1 year old or older	18	630	(NA)	(NA)	13	310	5	204
Goats	6	122	(NA)	(NA)	6	122	–	–
Horses and ponies	117	471	117	395	101	341	83	256
Sales:								
Hogs and pigs	214	46 468	220	41 016	199	44 435	207	39 156
$1,000	(X)	4 038	(X)	(NA)	(X)	3 831	(X)	2 919
Feeder pigs	47	10 516	39	3 572	40	10 377	37	(D)
$1,000	(X)	390	(X)	(NA)	(X)	386	(X)	83
Sheep and lambs	17	1 007	10	4 505	11	311	7	3 747
Sheep and lambs shorn	16	977	(NA)	(NA)	11	333	7	3 239
Pounds of wool	(X)	10 582	(X)	(NA)	(X)	2 518	(X)	21 808
Sheep, lambs, and wool $1,000	18	77	(NA)	(NA)	12	24	7	147
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	14	30	10	40	11	25	6	12
$1,000	(X)	12	(X)	(NA)	(X)	10	(X)	4
POULTRY								
Inventory:								
Any poultry	73	(X)	89	(X)	61	(X)	77	(X)
Chickens 3 months old or older	72	10 752	86	11 288	60	4 539	75	5 371
Hens and pullets of laying age	72	(D)	85	10 754	60	(D)	74	(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)	1	(D)	2	(D)
Broilers and other meat-type chickens	6	433	13	1 196	3	225	12	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3	26
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	7	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	14	(X)	24	(X)	12	(X)	22	(X)
Chickens 3 months old or older	13	6 790	23	7 186	11	(D)	21	(D)
Hens and pullets of laying age	13	6 790	22	6 916	11	(D)	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	2	(D)	3	1 280	1	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	28	64	42	70	24	22	38	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	107	5 208	(X)	11	565	105	(D)	(X)	10	(D)
	1974	166	8 117	(X)	(NA)	(NA)	160	7 855	(X)	13	1 018
For grain or seed (bushels)	1978	80	4 005	331 695	11	(D)	78	(D)	(D)	10	(D)
	1974	101	5 412	290 693	(NA)	(NA)	96	5 170	269 470	12	(D)
For silage or green chop (tons, green)	1978	50	1 203	13 633	2	(D)	49	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	110	2 635	18 929	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	50	(X)	–	–
Sorghums for all purposes	1978	371	36 148	(X)	7	256	352	35 846	(X)	7	256
	1974	425	37 251	(X)	(NA)	(NA)	407	36 463	(X)	5	105
For grain or seed (bushels)	1978	362	32 537	1 709 752	7	256	346	32 330	1 701 051	7	256
	1974	409	33 100	1 501 046	(NA)	(NA)	391	32 378	1 484 780	5	105
For silage or green chop (tons, green)	1978	141	3 591	52 320	–	–	139	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	166	3 653	35 781	–	–
Cut for dry forage or hay (tons, dry)	1978	3	20	60	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	236	911	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	196	(X)	–	–
Wheat for grain (bushels)	1978	345	25 963	864 087	–	–	330	25 266	843 964	–	–
	1974	434	29 021	929 254	(NA)	(NA)	410	28 202	905 757	–	–
Oats for grain (bushels)	1978	111	2 020	81 930	–	–	106	1 931	77 789	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	126	1 771	61 986	–	–
Barley for grain (bushels)	1978	7	199	8 035	–	–	7	199	8 035	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	98	5 136	96 734	5	529	94	4 215	85 364	4	(D)
	1974	64	2 814	75 044	(NA)	(NA)	62	(D)	(D)	6	146
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)	375	1	(D)	4	(D)	(D)	–	–
	1974	14	32	7 204	(NA)	(NA)	11	28	6 613	4	25
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	11	1 811	(NA)	(NA)	2	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	340	17 561	39 043	3	51	312	16 651	37 371	2	(D)
	1974	378	17 680	29 568	(NA)	(NA)	349	16 963	28 020	1	(D)
Alfalfa hay (tons, dry)	1978	271	8 189	24 593	2	(D)	254	7 745	23 518	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	321	7 592	17 457	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	100	1 788	2 859	1	(D)	88	1 523	2 542	1	(D)
Field seed crops	1978	20	267	(X)	1	(D)	17	235	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	245	(X)	–	–
Alfalfa seed (pounds)	1978	18	245	34 169	–	–	17	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	163	19 788	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	7	87	(X)	3	35	4	72	(X)	2	(D)
	1974	7	242	(X)	(NA)	(NA)	5	(D)	(X)	2	(D)
Sweet corn	1978	5	18	(X)	2	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	45	(X)	2	(D)
Tomatoes	1978	3	3	(X)	2	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	10	168	(X)	3	(D)	4	8	(X)	1	(D)
	1974	10	86	(X)	(NA)	(NA)	6	41	(X)	–	–
Apples (pounds)	1978	9	(D)	(D)	(NA)	(NA)	4	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	6	500	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	4	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	–	–
	1974	3	17	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	8	40	(X)	3	7	6	(D)	(X)	3	7
Other crops	1978	2	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	548	537 565	599	550 969	511	534 224	534	539 005
Average size of farm	(X)	981	(X)	920	(X)	1 045	(X)	1 009
Approximate land area	(X)	567 040	(X)	567 040	(X)	567 040	(X)	567 040
Proportion in farms, percent	(X)	94.8	(X)	97.2	(X)	94.2	(X)	95.1
Value of land and buildings:[1]								
Average per farm, dollars	310 704	(X)	176 846	(X)	332 485	(X)	193 938	(X)
Average per acre, dollars	(X)	308	(X)	192	(X)	307	(X)	192
Land in farms according to use:								
Total cropland	516	302 227	578	312 419	488	299 612	519	305 549
Harvested cropland	501	153 245	556	158 010	476	152 504	512	157 245
By acres harvested:								
1 to 9 acres	9	47	11	(NA)	6	23	–	(NA)
10 to 19 acres	16	218	27	(NA)	10	137	3	(NA)
20 to 29 acres	10	239	7	(NA)	6	138	4	(NA)
30 to 49 acres	26	963	26	(NA)	15	(D)	21	(NA)
50 to 99 acres	73	5 254	80	(NA)	73	5 254	79	(NA)
100 to 199 acres	104	14 640	126	(NA)	103	(D)	126	(NA)
200 to 499 acres	172	56 810	199	(NA)	172	56 810	199	(NA)
500 to 999 acres	72	48 960	60	(NA)	72	48 960	60	(NA)
1,000 acres or more	19	26 114	20	(NA)	19	26 114	20	(NA)
Cropland used only for pasture	123	24 093	173	38 133	115	23 629	159	35 857
Other cropland	435	124 889	464	116 276	417	123 479	430	112 447
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	71	4 192	(NA)	(NA)	67	4 134	50	3 328
Cropland on which all crops failed	38	2 512	(NA)	(NA)	35	2 328	68	5 813
Cropland in cultivated summer fallow	407	104 747	(NA)	(NA)	391	103 694	385	93 155
Cropland idle	134	13 438	(NA)	(NA)	129	13 323	97	10 151
Total woodland	38	2 372	47	3 657	37	(D)	41	3 387
Woodland pastured	21	1 650	(NA)	(NA)	21	1 650	20	1 285
Woodland not pastured	26	722	(NA)	(NA)	25	(D)	27	2 102
Other land	471	232 966	507	234 893	442	(D)	466	230 069
Pastureland and rangeland, other than cropland and woodland pastured	346	214 899	(NA)	(NA)	337	214 473	336	212 732
Land in house lots, ponds, roads, wasteland, etc	361	18 067	(NA)	(NA)	334	(D)	399	17 337
Pastureland, all types	423	240 642	(NA)	(NA)	407	239 752	(NA)	249 874
Irrigated land	29	2 769	30	2 231	27	(D)	30	2 231
Harvested cropland irrigated	29	2 753	(NA)	(NA)	27	(D)	30	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	3	16	(NA)	(NA)	3	16	1	(D)
Land set aside in the federal farm programs in 1978	301	20 110	(X)	(X)	288	19 844	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	548	21 174	599	17 244	511	21 120	534	17 162
Average per farm, dollars	(X)	38 639	(X)	28 788	(X)	41 330	(X)	32 139
Farms by value of agricultural products sold:[1]								
$100,000 or more	40	8 988	26	(NA)	40	8 988	26	(NA)
$40,000 to $99,999	112	6 370	103	(NA)	112	6 370	103	(NA)
$20,000 to $39,999	135	3 745	109	(NA)	135	3 745	109	(NA)
$10,000 to $19,999	83	1 193	134	(NA)	83	1 193	134	(NA)
$5,000 to $9,999	87	615	109	(NA)	87	615	109	(NA)
$2,500 to $4,999	54	208	49	(NA)	54	208	49	(NA)
Less than $2,500 (see text)	37	54	69	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	13	(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	472	8 864	535	10 410	452	(D)	(NA)	10 363
Grains	461	8 064	(NA)	(NA)	443	8 035	496	9 660
Commodity Credit Corporation loans	185	1 538	(NA)	(NA)	183	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	104	(D)	(NA)	(NA)	101	(D)	121	(D)
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	393	12 310	406	6 832	375	(D)	379	6 798
Poultry and poultry products	18	3	28	8	17	(D)	27	(D)
Dairy products	28	1 096	(NA)	(NA)	28	1 096	41	859
Cattle and calves	373	9 773	(NA)	(NA)	361	9 756	372	5 333
Hogs and pigs	78	1 412	(NA)	(NA)	75	1 410	65	573
Sheep, lambs, and wool	6	9	(NA)	(NA)	3	(D)	9	17
Other livestock and livestock products (see text)	15	17	(NA)	(NA)	12	15	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	548	599	537 565	501	528 472	153 245	29	49 920	13 923	2 769
Farms with—										
1 to 9 acres	19	16	41	3	14	11	–	–	–	–
10 to 49 acres	24	24	649	14	393	220	2	(D)	(D)	(D)
50 to 69 acres	9	4	520	7	408	292	–	–	–	–
70 to 99 acres	18	12	1 458	16	(D)	(D)	–	–	–	–
100 to 139 acres	4	8	450	1	(D)	(D)	–	–	–	–
140 to 179 acres	35	59	5 533	32	5 070	2 097	–	–	–	–
180 to 219 acres	15	16	2 991	15	2 991	961	–	–	–	–
220 to 259 acres	16	16	3 873	15	3 637	1 421	–	–	–	–
260 to 499 acres	94	114	34 690	89	32 814	10 716	2	(D)	(D)	(D)
500 to 999 acres	127	149	97 330	123	94 190	30 980	4	2 607	971	527
1,000 to 1,999 acres	118	115	164 359	118	164 359	48 119	13	17 974	5 465	1 497
2,000 acres or more	69	66	225 671	68	223 171	57 555	8	28 595	7 104	654

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	548	537 565	599	550 969	511	534 224	534	539 005
Harvested cropland	501	153 245	556	158 010	476	152 504	512	157 245
Tenure of operator:								
Full owners	142	57 057	187	64 619	119	(D)	136	54 921
Harvested cropland	116	18 005	(NA)	17 349	104	(D)	(NA)	16 784
Part owners	272	394 400	309	432 983	271	(D)	306	431 810
Harvested cropland	269	108 319	(NA)	123 196	268	(D)	(NA)	123 134
Tenants	134	86 108	103	53 367	121	85 097	92	52 274
Harvested cropland	116	26 921	(NA)	17 465	104	26 601	(NA)	17 327
Type of organization:								
Individual or family	478	442 864	(NA)	(NA)	443	439 586	480	459 694
Partnership	65	89 504	(NA)	(NA)	63	(D)	47	74 208
Corporation	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	5	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	371	451	364	420
Other	177	141	147	107
Operators by age group:				
Under 25 years	37	23	29	20
25 to 34 years	79	53	74	50
35 to 44 years	80	87	75	71
45 to 54 years	118	133	112	125
55 to 64 years	126	146	119	139
65 years and over	108	150	102	122
Average age	49.8	53.2	50.3	52.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	312	286	300	272
Not on farm operated	162	179	146	146
Not reported	74	127	65	109
Operators reporting days of work off farm:				
None	241	262	235	254
1 to 49 days	49	48	47	47
50 to 99 days	30	12	29	12
100 to 149 days	17	20	14	16
150 to 199 days	24	22	24	20
200 days or more	153	98	128	73

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	233	3 812	195	1 763	232	(D)	173	1 744
Feed for livestock and poultry	324	2 679	347	1 967	314	2 675	325	1 952
Commercially mixed formula feeds	116	726	231	857	116	726	218	851
Animal health costs	292	117	(NA)	(NA)	287	117	276	95
Seeds, bulbs, plants, and trees	327	401	390	248	307	395	372	246
Commercial fertilizer	380	1 920	365	746	375	1 917	351	740
Other agricultural chemicals including lime	178	132	212	145	178	132	207	145
Hired farm labor	255	572	215	454	255	572	211	454
Contract labor	25	26	20	38	25	26	18	(D)
Customwork, machine hire, and rental of machinery and equipment	275	660	360	656	265	655	328	652
Energy and petroleum products	544	1 680	(NA)	(NA)	504	1 661	(NA)	(NA)
Petroleum products	544	1 371	589	976	504	1 356	526	962
Gasoline	528	719	(NA)	(NA)	493	711	493	480
Diesel fuel	368	480	(NA)	(NA)	353	475	377	323
LP gas, butane, and propane	131	71	(NA)	(NA)	127	70	190	77
Fuel oil	34	11	(NA)	(NA)	34	11		
Natural gas	53	16	(NA)	(NA)	53	16	526	82
Kerosene, motor oil, and grease	544	74	(NA)	(NA)	504	72		
Electricity	378	309	(NA)	(NA)	358	305	(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	370	118 208	365	118 058	351	91 151
Cropland fertilized, except pasture	370	117 151	365	117 001	(NA)	89 491
Pasture and rangeland fertilized	3	1 057	3	1 057	(NA)	1 660
Lime	5	390	5	390	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	51	7 248	51	7 248	(NA)	9 908
Nematodes in crops	–	–	–	–	1	(D)
Diseases in crops and orchards	–	–	–	–	2	(D)
Weeds, grass, or brush in crops and pasture	131	13 962	131	13 962	(NA)	16 019
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	114	(X)	114	(X)	57	(X)
Sanitation and rodent and bird control	41	(X)	41	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	544	565	504	500
$1,000	23 762	15 208	23 331	14 642
Average per farm—dollars	43 680	26 917	46 291	29 284
Farms by value group:				
$1 to $4,999	69	64	60	50
$5,000 to $9,999	81	73	60	44
$10,000 to $19,999	89	118	89	100

	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	46	114	36	110
$30,000 to $49,999	64	121	64	121
$50,000 to $69,999	71	38	71	38
$70,000 to $99,999	65	37	65	37
$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	453	663	235	271	309	392	485	635	368
Motortrucks including pickups	505	1 317	264	386	427	931	522	1 184	367
Wheel tractors	473	1 050	165	211	440	839	514	1 145	277
Grain and bean combines, self-propelled only	314	381	57	87	259	294	255	296	62
Corn heads for combines	1	(D)	–	–	1	(D)	7	8	3
Other cornpickers and picker-shellers	–	–	–	–	–	–	26	26	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	172	182	57	57	115	125	61	62	22
Pickup balers	232	252	64	64	177	188	176	184	49
Field forage harvesters, shear bar or flywheel type	86	107	9	9	77	98	55	57	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	255	85	(X)	224	(X)	255	211
Workers	600	(X)	124	(X)	476	600	515
Farms with—							
1 worker	113	61	61	106	106	113	96
2 workers	77	11	22	72	144	77	51
3 or 4 workers	21	12	(D)	20	68	21	37
5 to 9 workers	43	1	(D)	25	(D)	43	24
10 workers or more	1	–	–	1	(D)	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	392	(X)	403	(X)	375	(X)	371	(X)
Any cattle, hogs, or sheep	382	(X)	394	(X)	367	(X)	364	(X)
Sales:								
Any livestock or poultry and their products $1,000	393	12 310	406	6 832	375	12 288	379	6 798
Any cattle, hogs, or sheep $1,000	388	11 194	402	(NA)	372	(D)	376	5 923
CATTLE AND CALVES								
Inventory:								
Cattle and calves	365	41 828	392	46 145	354	41 702	362	45 509
Cows and heifers that had calved	310	20 011	366	22 316	302	(D)	342	(D)
Beef cows	302	18 663	357	20 833	294	(D)	334	(D)
Milk cows	42	1 348	67	1 483	41	(D)	65	(D)
Heifers and heifer calves	296	10 024	(NA)	(NA)	287	9 981	278	9 603
Steers, steer calves, bulls and bull calves	336	11 793	(NA)	(NA)	328	11 761	317	13 893
Sales:								
Cattle and calves	373	26 258	398	24 596	361	26 177	372	24 389
$1,000	(X)	9 773	(X)	(NA)	(X)	9 756	(X)	5 333
Calves	215	6 801	(NA)	(NA)	210	6 768	212	6 716
$1,000	(X)	1 731	(X)	(NA)	(X)	1 725	(X)	917
Cattle	285	19 457	(NA)	(NA)	277	19 409	300	17 673
$1,000	(X)	8 042	(X)	(NA)	(X)	8 031	(X)	4 416
Fattened cattle	24	4 840	(NA)	(NA)	24	4 840	17	3 281
$1,000	(X)	2 624	(X)	(NA)	(X)	2 624	(X)	1 242
Dairy products $1,000	28	1 096	(NA)	(NA)	28	1 096	41	859
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	84	10 777	62	5 840	81	10 738	59	5 829
Used or to be used for breeding	56	1 848	(NA)	(NA)	55	(D)	40	975
Other hogs and pigs	79	8 929	(NA)	(NA)	76	(D)	54	4 854
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	56	2 138	47	1 639	55	(D)	46	(D)
Dec. 1 of preceding year and May 31	52	1 106	44	880	51	(D)	43	(D)
June 1 and Nov. 30	49	1 032	37	759	48	(D)	36	(D)
Sheep and lambs	7	165	9	316	4	89	9	316
Ewes 1 year old or older	7	127	(NA)	(NA)	4	74	7	244
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	74	332	64	188	73	(D)	61	180
Sales:								
Hogs and pigs	78	16 739	67	11 362	75	16 705	65	(D)
$1,000	(X)	1 412	(X)	(NA)	(X)	1 410	(X)	573
Feeder pigs	22	4 831	18	4 863	22	4 831	18	4 863
$1,000	(X)	198	(X)	(NA)	(X)	198	(X)	122
Sheep and lambs	6	158	9	457	3	113	9	457
Sheep and lambs shorn	6	144	(NA)	(NA)	3	83	8	341
Pounds of wool	(X)	1 327	(X)	(NA)	(X)	729	(X)	2 810
Sheep, lambs, and wool $1,000	6	9	(NA)	(NA)	3	(D)	9	17
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	39	7	30	11	(D)	7	30
$1,000	(X)	14	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	63	(X)	78	(X)	58	(X)	70	(X)
Chickens 3 months old or older	61	1 763	77	3 880	56	1 660	69	3 603
Hens and pullets of laying age	59	1 689	77	3 801	56	(D)	69	3 524
Pullets 3 months old or older	3	74	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	6	600	11	1 163	6	600	11	1 163
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	13	(X)	(NA)	(X)	10	(X)	5	(X)
Sales:								
Any poultry	9	(X)	15	(X)	7	(X)	15	(X)
Chickens 3 months old or older	2	(D)	12	515	2	(D)	12	515
Hens and pullets of laying age	2	(D)	10	508	2	(D)	10	508
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	167	–	–	4	167	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	4	(X)
Poultry and poultry products $1,000	18	3	28	8	17	(D)	27	(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	24	2 068	00	14	1 121	24	2 068	00	14	1 121
	1974	20	1 338	00	(NA)	(NA)	20	1 338	00	11	858
For grain or seed (bushels)	1978	15	1 284	66 771	10	634	15	1 284	66 771	10	634
	1974	10	671	42 195	(NA)	(NA)	10	671	42 195	6	481
For silage or green chop (tons, green)	1978	14	784	10 835	8	487	14	784	10 835	8	487
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	(D)	7 246	9	(D)
For fodder, hogged or grazed	1978	–	–	00	–	–	–	–	00	–	–
	1974	(NA)	(NA)	00	(NA)	(NA)	2	(D)	00	1	(D)
Sorghums for all purposes	1978	262	23 060	00	7	171	253	22 928	00	6	(D)
	1974	316	28 192	00	(NA)	(NA)	305	28 037	00	8	191
For grain or seed (bushels)	1978	208	15 912	516 824	5	(D)	202	15 812	514 663	5	(D)
	1974	235	15 841	459 232	(NA)	(NA)	228	15 777	458 614	3	105
For silage or green chop (tons, green)	1978	79	5 000	30 514	2	(D)	76	4 968	30 066	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	49	2 553	28 080	3	(D)
Cut for dry forage or hay (tons, dry)	1978	32	1 924	3 237	–	–	32	1 924	3 237	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	164	8 514	24 293	2	(D)
Hogged or grazed	1978	5	224	00	–	–	5	224	00	–	–
	1974	(NA)	(NA)	00	(NA)	(NA)	27	1 193	00	–	–
Wheat for grain (bushels)	1978	448	109 070	2 913 076	2	(D)	433	108 513	2 901 828	2	(D)
	1974	520	114 274	2 521 174	(NA)	(NA)	489	113 746	2 509 604	2	(D)
Oats for grain (bushels)	1978	10	134	3 280	–	–	10	134	3 280	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	297	7 761	–	–
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	–	–	00	–	–	–	–	00	–	–
	1974	(NA)	(NA)	00	(NA)	(NA)	4	163	00	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	–	–	2	(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	279	20 418	47 153	12	1 316	272	20 350	47 072	12	1 316
	1974	290	14 838	33 502	(NA)	(NA)	279	14 762	33 311	11	516
Alfalfa hay (tons, dry)	1978	214	11 201	29 298	11	1 286	209	11 157	29 228	11	1 286
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	222	9 834	24 436	11	516
Other tame dry hay (tons, dry) (see text)	1978	88	4 709	9 967	–	–	87	(D)	(D)	–	–
Field seed crops	1978	12	641	00	3	58	12	641	00	3	58
	1974	(NA)	(NA)	00	(NA)	(NA)	13	226	00	1	(D)
Alfalfa seed (pounds)	1978	12	641	31 300	3	58	12	641	31 300	3	58
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	211	16 180	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	00	–	–	–	–	00	–	–
	1974	–	–	00	(NA)	(NA)	–	–	00	–	–
Sweet corn	1978	–	–	00	–	–	–	–	00	–	–
	1974	(NA)	(NA)	00	(NA)	(NA)	–	–	00	–	–
Tomatoes	1978	–	–	00	–	–	–	–	00	–	–
	1974	(NA)	(NA)	00	(NA)	(NA)	–	–	00	–	–
Green peas excluding cowpeas	1978	–	–	00	–	–	–	–	00	–	–
	1974	(NA)	(NA)	00	(NA)	(NA)	–	–	00	–	–
Land in orchards	1978	2	(D)	00	1	(D)	1	(D)	00	–	–
	1974	2	(D)	00	(NA)	(NA)	2	(D)	00	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(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	–	–	00	–	–	–	–	00	–	–
	1974	–	–	00	(NA)	(NA)	–	–	00	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	00	–	–	1	(D)	00	–	–
Other crops	1978	–	–	00	(NA)	(NA)	–	–	00	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	601	433 778	672	444 061	558	428 984	610	435 873
Average size of farm	(X)	722	(X)	661	(X)	769	(X)	715
Approximate land area	(X)	463 360	(X)	463 360	(X)	463 360	(X)	463 360
Proportion in farms, percent	(X)	93.6	(X)	95.8	(X)	92.6	(X)	94.1
Value of land and buildings:[1]								
Average per farm, dollars	299 275	(X)	173 430	(X)	338 869	(X)	185 703	(X)
Average per acre, dollars	(X)	443	(X)	262	(X)	437	(X)	260
Land in farms according to use:								
Total cropland	578	336 332	663	343 799	545	332 161	603	337 557
Harvested cropland	568	168 449	630	182 504	539	166 913	588	181 293
By acres harvested:								
1 to 9 acres	4	21	4	(NA)	3	(D)	1	(NA)
10 to 19 acres	8	120	7	(NA)	3	50	5	(NA)
20 to 29 acres	12	311	10	(NA)	7	192	3	(NA)
30 to 49 acres	13	507	53	(NA)	12	(D)	24	(NA)
50 to 99 acres	91	6 465	83	(NA)	78	5 722	82	(NA)
100 to 199 acres	114	16 401	130	(NA)	110	15 841	130	(NA)
200 to 499 acres	232	73 200	236	(NA)	232	73 200	236	(NA)
500 to 999 acres	84	57 120	92	(NA)	84	57 120	92	(NA)
1,000 acres or more	10	14 304	15	(NA)	10	14 304	15	(NA)
Cropland used only for pasture	143	21 984	204	32 455	134	(D)	183	30 180
Other cropland	512	145 899	526	128 840	494	(D)	505	126 084
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	65	3 383	(NA)	(NA)	60	(D)	43	2 242
Cropland on which all crops failed	33	2 121	(NA)	(NA)	31	(D)	79	5 690
Cropland in cultivated summer fallow	447	111 450	(NA)	(NA)	431	109 973	420	91 748
Cropland idle	202	28 945	(NA)	(NA)	195	28 808	155	26 404
Total woodland	22	951	19	2 679	19	845	18	(D)
Woodland pastured	7	577	(NA)	(NA)	6	(D)	4	(D)
Woodland not pastured	15	374	(NA)	(NA)	13	(D)	14	2 469
Other land	481	96 495	529	97 583	454	95 978	484	(D)
Pastureland and rangeland, other than cropland and woodland pastured	358	88 358	(NA)	(NA)	346	87 924	327	85 690
Land in house lots, ponds, roads, wasteland, etc	353	8 137	(NA)	(NA)	334	8 054	397	(D)
Pastureland, all types	470	110 919	(NA)	(NA)	449	109 602	(NA)	116 049
Irrigated land	90	9 145	95	9 098	87	9 105	94	(D)
Harvested cropland irrigated	88	8 550	(NA)	(NA)	85	8 510	94	9 069
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	13	(D)	(NA)	(NA)	13	(D)	2	(D)
Land set aside in the federal farm programs in 1978	368	26 483	(X)	(X)	349	25 636	(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]	601	20 183	672	17 872	558	20 117	610	17 792
Average per farm, dollars	(X)	33 582	(X)	26 595	(X)	36 051	(X)	29 167
Farms by value of agricultural products sold:[1]								
$100,000 or more	31	6 823	31	(NA)	31	6 823	31	(NA)
$40,000 to $99,999	111	6 662	95	(NA)	111	6 662	95	(NA)
$20,000 to $39,999	136	3 821	142	(NA)	136	3 821	142	(NA)
$10,000 to $19,999	135	1 909	162	(NA)	135	1 909	162	(NA)
$5,000 to $9,999	101	745	114	(NA)	101	745	114	(NA)
$2,500 to $4,999	44	157	55	(NA)	44	157	55	(NA)
Less than $2,500 (see text)	43	66	73	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	14	30	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	5	(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	556	10 828	613	12 355	528	10 786	(NA)	12 299
Grains	552	10 290	(NA)	(NA)	525	10 248	576	11 854
Commodity Credit Corporation loans	204	1 376	(NA)	(NA)	193	1 367	(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	(D)	(NA)	(NA)	86	(D)	86	444
Vegetables, sweet corn, and melons	1	(D)	(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	373	9 355	454	5 517	358	9 331	438	5 493
Poultry and poultry products	21	(D)	30	90	20	(D)	26	90
Dairy products	7	(D)	(NA)	(NA)	7	(D)	7	40
Cattle and calves	364	8 911	(NA)	(NA)	352	8 893	428	5 031
Hogs and pigs	29	217	(NA)	(NA)	27	(D)	29	300
Sheep, lambs, and wool	5	25	(NA)	(NA)	3	(D)	4	23
Other livestock and livestock products (see text)	6	18	(NA)	(NA)	6	18	5	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	601	672	433 778	568	429 562	168 449	90	98 471	39 525	9 145
Farms with—										
1 to 9 acres	15	6	20	1	(D)	(D)	–	–	–	–
10 to 49 acres	17	21	464	13	374	261	5	137	98	87
50 to 69 acres	7	5	409	2	(D)	(D)	–	–	–	–
70 to 99 acres	18	37	1 463	17	1 373	655	1	(D)	(D)	(D)
100 to 139 acres	10	12	1 136	10	1 136	648	2	(D)	(D)	(D)
140 to 179 acres	59	65	9 381	56	8 919	3 963	3	480	257	112
180 to 219 acres	11	18	2 129	9	1 739	931	3	595	299	202
220 to 259 acres	29	33	6 960	28	6 720	2 894	1	(D)	(D)	(D)
260 to 499 acres	122	145	47 665	121	47 345	20 421	14	5 447	2 598	990
500 to 999 acres	158	181	112 630	157	111 790	46 648	22	15 819	6 385	1 359
1,000 to 1,999 acres	127	125	178 098	126	176 618	66 581	27	41 116	16 318	3 251
2,000 acres or more	28	24	73 423	28	73 423	25 368	12	34 338	13 238	2 980

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	601	433 778	672	444 061	558	428 984	610	435 873
Harvested cropland	568	168 449	630	182 504	539	166 913	588	181 293
Tenure of operator:								
Full owners	152	56 744	225	90 017	130	55 778	181	85 287
Harvested cropland	127	21 744	(NA)	33 652	114	21 384	(NA)	32 705
Part owners	326	321 010	328	296 555	320	318 430	321	294 847
Harvested cropland	323	124 438	(NA)	124 176	318	123 788	(NA)	124 151
Tenants	123	56 024	119	57 489	108	54 776	108	55 739
Harvested cropland	118	22 267	(NA)	24 676	107	21 741	(NA)	24 437
Type of organization:								
Individual or family	533	374 802	(NA)	(NA)	500	370 660	555	382 220
Partnership	54	37 314	(NA)	(NA)	44	36 662	49	42 136
Corporation	13	(D)	(NA)	(NA)	13	(D)	6	11 517
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	460	538	442	505
Other	141	128	116	99
Operators by age group:				
Under 25 years	28	14	22	8
25 to 34 years	50	41	46	40
35 to 44 years	70	64	65	60
45 to 54 years	138	206	130	168
55 to 64 years	185	184	170	178
65 years and over	130	157	125	150
Average age	53.3	55.2	53.6	55.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	326	321	317	317
Not on farm operated	200	210	177	171
Not reported	75	135	64	116
Operators reporting days of work off farm:				
None	306	280	296	274
1 to 49 days	52	34	48	31
50 to 99 days	27	18	27	18
100 to 149 days	28	13	21	10
150 to 199 days	21	23	19	21
200 days or more	120	110	103	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	195	2 752	220	2 144	160	2 732	209	2 127
Feed for livestock and poultry	342	1 502	386	1 071	307	1 468	355	1 062
Commercially mixed formula feeds	89	363	314	595	89	363	285	590
Animal health costs	280	100	(NA)	(NA)	245	98	274	73
Seeds, bulbs, plants, and trees	348	527	427	512	335	526	420	511
Commercial fertilizer	353	1 616	356	715	341	1 613	339	713
Other agricultural chemicals including lime	222	173	230	149	210	173	214	149
Hired farm labor	271	762	246	372	254	761	240	370
Contract labor	28	43	25	61	22	42	25	61
Customwork, machine hire, and rental of machinery and equipment	367	653	374	578	349	646	341	565
Energy and petroleum products	604	1 609	(NA)	(NA)	520	1 560	(NA)	(NA)
Petroleum products	604	1 348	665	1 155	520	1 308	606	1 141
Gasoline	584	579	(NA)	(NA)	500	550	586	567
Diesel fuel	346	489	(NA)	(NA)	340	488	366	332
LP gas, butane, and propane	230	143	(NA)	(NA)	201	137	265	139
Fuel oil	34	14	(NA)	(NA)	34	14		
Natural gas	73	25	(NA)	(NA)	73	25	603	102
Kerosene, motor oil, and grease	604	98	(NA)	(NA)	520	93		
Electricity	394	260	(NA)	(NA)	369	251	(NA)	(NA)
Other—coal, wood, coke, etc.	29	2	(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	352	99 045	340	98 805	339	78 621
Cropland fertilized, except pasture	352	98 223	340	97 983	(NA)	78 613
Pasture and rangeland fertilized	14	822	14	822	(NA)	8
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	39	4 737	39	4 737	(NA)	6 970
Nematodes in crops	2	(D)	2	(D)	1	(D)
Diseases in crops and orchards	–	–	–	–	4	450
Weeds, grass, or brush in crops and pasture	182	15 720	170	15 654	(NA)	19 178
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	7	241
Insect control on livestock and poultry	106	00	106	00	35	00
Sanitation and rodent and bird control	18	00	18	00	(NA)	00

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	604	634	520	582
$1,000	18 788	17 673	18 449	17 201
Average per farm—dollars	31 106	27 875	35 479	29 555
Farms by value group:				
$1 to $4,999	70	43	27	37
$5,000 to $9,999	98	109	63	70
$10,000 to $19,999	143	140	137	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	84	121	84	119
$30,000 to $49,999	88	130	88	128
$50,000 to $69,999	41	50	41	49
$70,000 to $99,999	35	41	35	41
$100,000 to $199,999	40		40	
$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	499	723	240	262	323	461	572	820	412
Motortrucks including pickups	551	1 401	257	365	487	1 036	587	1 417	434
Wheel tractors	524	1 272	113	134	494	1 138	581	1 394	212
Grain and bean combines, self-propelled only	383	505	62	64	331	441	381	451	47
Corn heads for combines	27	27	2	(D)	25	(D)	17	17	8
Other cornpickers and picker-shellers	24	24	–	–	24	24	3	3	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	138	138	34	34	104	104	69	73	22
Pickup balers	191	212	28	28	170	184	188	195	52
Field forage harvesters, shear bar or flywheel type	91	100	24	26	67	74	79	80	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	271	70	00	257	00	254	240
Workers	1 053	00	100	00	953	1 036	950
Farms with—							
1 worker	73	45	45	93	93	56	120
2 workers	52	21	42	33	66	52	31
3 or 4 workers	64	4	13	58	201	64	41
5 to 9 workers	56	–	–	48	309	56	32
10 workers or more	26	–	–	25	284	26	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	374	00	445	00	358	00	430	00
Any cattle, hogs, or sheep	359	00	432	00	346	00	417	00
Sales:								
Any livestock or poultry and their products ($1,000)	373	9 355	454	5 517	358	9 331	438	5 493
Any cattle, hogs, or sheep ($1,000)	370	9 154	448	(NA)	356	9 132	434	5 354
CATTLE AND CALVES								
Inventory:								
Cattle and calves	353	31 572	425	35 514	342	31 417	410	35 043
Cows and heifers that had calved	300	11 051	367	15 258	289	(D)	353	15 040
Beef cows	294	10 869	361	15 118	285	(D)	349	14 911
Milk cows	23	182	31	140	21	(D)	28	129
Heifers and heifer calves	273	8 657	(NA)	(NA)	262	8 617	282	7 942
Steers, steer calves, bulls and bull calves	308	11 864	(NA)	(NA)	297	11 827	346	12 061
Sales:								
Cattle and calves	364	26 881	442	24 308	352	26 810	428	24 141
($1,000)	00	8 911	00	(NA)	00	8 893	00	5 031
Calves	212	5 254	(NA)	(NA)	202	5 209	265	7 907
($1,000)	00	1 294	00	(NA)	00	1 284	00	1 117
Cattle	279	21 627	(NA)	(NA)	274	21 601	341	16 234
($1,000)	00	7 617	00	(NA)	00	7 609	00	3 915
Fattened cattle	13	1 411	(NA)	(NA)	13	1 411	20	1 697
($1,000)	00	707	00	(NA)	00	707	00	627
Dairy products ($1,000)	7	(D)	(NA)	(NA)	7	(D)	7	40
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	27	1 461	31	1 891	25	(D)	31	1 891
Used or to be used for breeding	17	329	(NA)	(NA)	15	(D)	16	286
Other hogs and pigs	25	1 132	(NA)	(NA)	23	(D)	28	1 605
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	19	257	19	487	17	(D)	19	487
Dec. 1 of preceding year and May 31	18	115	14	269	16	(D)	14	269
June 1 and Nov. 30	17	142	17	218	15	(D)	17	218
Sheep and lambs	4	(D)	4	938	2	(D)	4	938
Ewes 1 year old or older	4	(D)	(NA)	(NA)	2	(D)	4	546
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	43	148	36	107	42	(D)	36	107
Sales:								
Hogs and pigs	29	2 500	29	4 272	27	(D)	29	4 272
($1,000)	00	217	00	(NA)	00	(D)	00	300
Feeder pigs	10	787	8	1 095	8	(D)	8	1 095
($1,000)	00	32	00	(NA)	00	(D)	00	26
Sheep and lambs	5	510	4	473	3	(D)	4	473
Sheep and lambs shorn	5	668	(NA)	(NA)	3	(D)	4	533
Pounds of wool	00	5 850	00	(NA)	00	(D)	00	4 781
Sheep, lambs, and wool ($1,000)	5	25	(NA)	(NA)	3	(D)	4	23
Goats	–	–	(NA)	(NA)	–	–	–	–
($1,000)	00	–	00	(NA)	00	–	00	–
Horses and ponies	5	18	3	14	5	18	3	14
($1,000)	00	(D)	00	(NA)	00	(D)	00	9
POULTRY								
Inventory:								
Any poultry	57	00	73	00	53	00	69	00
Chickens 3 months old or older	56	12 237	73	16 883	52	11 762	69	16 760
Hens and pullets of laying age	55	(D)	73	16 648	52	(D)	69	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	132	8	410	5	132	8	410
Turkeys	3	5	(NA)	(NA)	3	5	–	–
Turkeys for slaughter	3	5	(NA)	(NA)	3	5	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	00	(NA)	00	6	00	3	00
Sales:								
Any poultry	10	00	15	00	9	00	13	00
Chickens 3 months old or older	7	(D)	14	4 535	6	(D)	12	(D)
Hens and pullets of laying age	7	(D)	14	4 535	6	(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)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	00	(NA)	00	3	00	1	00
Poultry and poultry products ($1,000)	21	(D)	30	90	20	(D)	26	90

Table 10. Crops: 1978 and 1974

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	36	2 774	(X)	32	2 204	36	2 774	(X)	32	2 204
	1974	59	4 785	(X)	(NA)	(NA)	57	(D)	(X)	45	4 005
For grain or seed (bushels)	1978	23	1 888	176 490	20	1 405	23	1 888	176 490	20	1 405
	1974	36	3 170	246 665	(NA)	(NA)	36	3 170	246 665	28	2 637
For silage or green chop (tons, green)	1978	21	886	13 938	19	799	21	886	13 938	19	799
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	1 589	22 324	26	1 368
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	274	19 464	(X)	65	4 239	267	19 399	(X)	63	(D)
	1974	345	26 331	(X)	(NA)	(NA)	341	26 274	(X)	63	3 443
For grain or seed (bushels)	1978	236	16 205	637 981	61	3 412	230	16 148	636 981	59	(D)
	1974	298	20 472	769 554	(NA)	(NA)	294	20 415	768 752	62	3 184
For silage or green chop (tons, green)	1978	66	2 891	31 056	14	827	65	(D)	(D)	14	827
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	1 583	9 489	7	140
Cut for dry forage or hay (tons, dry)	1978	10	(D)	662	–	–	10	(D)	662	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	123	3 919	9 686	3	(D)
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	357	(X)	1	(D)
Wheat for grain (bushels)	1978	545	136 059	3 502 789	13	472	517	134 602	3 475 823	12	(D)
	1974	601	144 652	2 669 018	(NA)	(NA)	565	143 585	2 648 137	15	474
Oats for grain (bushels)	1978	11	381	19 427	2	(D)	10	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	113	5 354	–	–
Barley for grain (bushels)	1978	5	231	6 810	–	–	5	231	6 810	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	7	265	9 155	6	242	7	265	9 155	6	242
	1974	2	(D)	(D)	(NA)	(NA)	2	(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	251	11 570	25 966	43	1 368	250	(D)	(D)	43	1 368
	1974	239	8 000	19 246	(NA)	(NA)	235	7 927	19 093	42	1 135
Alfalfa hay (tons, dry)	1978	131	4 354	13 274	41	1 094	130	(D)	(D)	41	1 094
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	133	4 079	12 251	39	971
Other tame dry hay (tons, dry) (see text)	1978	124	4 222	8 460	5	198	124	4 222	8 460	5	198
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	–	–	(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)	–	(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)	(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	624	501 008	634	484 074	574	493 476	581	477 400
Average size of farm	00	803	00	764	00	860	00	822
Approximate land area	00	554 880	00	554 880	00	554 880	00	554 880
Proportion in farms — percent	00	90.3	00	87.2	00	88.9	00	86.0
Value of land and buildings:[1]								
Average per farm — dollars	275 627	00	161 639	00	293 146	00	173 862	00
Average per acre — dollars	00	360	00	212	00	360	00	212
Land in farms according to use:								
Total cropland	588	303 523	611	298 444	547	298 677	569	293 586
Harvested cropland	576	161 234	594	166 589	543	160 022	560	165 612
By acres harvested:								
1 to 9 acres	10	42	11	(NA)	8	(D)	3	(NA)
10 to 19 acres	12	160	9	(NA)	6	(D)	4	(NA)
20 to 29 acres	7	166	9	(NA)	3	70	3	(NA)
30 to 49 acres	38	1 513	29	(NA)	24	968	18	(NA)
50 to 99 acres	99	7 205	100	(NA)	92	6 728	96	(NA)
100 to 199 acres	132	18 147	139	(NA)	132	18 147	139	(NA)
200 to 499 acres	182	58 102	209	(NA)	182	58 102	209	(NA)
500 to 999 acres	80	53 614	68	(NA)	80	53 614	68	(NA)
1,000 acres or more	16	22 285	20	(NA)	16	22 285	20	(NA)
Cropland used only for pasture	193	37 603	245	47 150	176	35 809	226	(D)
Other cropland	480	104 686	466	84 705	458	102 846	446	82 658
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	77	2 989	(NA)	(NA)	71	2 918	57	2 368
Cropland on which all crops failed	17	1 330	(NA)	(NA)	17	1 330	79	8 030
Cropland in cultivated summer fallow	405	74 443	(NA)	(NA)	386	73 453	393	62 197
Cropland idle	197	25 924	(NA)	(NA)	187	25 145	114	10 063
Total woodland	29	1 491	34	1 543	28	(D)	32	(D)
Woodland pastured	20	1 029	(NA)	(NA)	20	1 029	13	(D)
Woodland not pastured	13	462	(NA)	(NA)	12	(D)	20	1 268
Other land	506	195 994	503	184 087	470	(D)	464	(D)
Pastureland and rangeland, other than cropland and woodland pastured	359	181 150	(NA)	(NA)	337	178 902	320	167 592
Land in house lots, ponds, roads, wasteland, etc	383	14 844	(NA)	(NA)	353	(D)	383	(D)
Pastureland, all types	497	219 782	(NA)	(NA)	461	215 740	(NA)	213 178
Irrigated land	8	175	3	395	7	(D)	3	395
Harvested cropland irrigated	8	175	(NA)	(NA)	7	(D)	3	395
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	375	32 497	00	00	359	32 097	00	00

[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]	624	19 482	634	15 032	574	19 412	581	14 959
Average per farm — dollars	00	31 222	00	23 710	00	33 819	00	25 747
Farms by value of agricultural products sold:[1]								
$100,000 or more	33	5 945	17	(NA)	33	5 945	17	(NA)
$40,000 to $99,999	103	6 457	89	(NA)	103	6 457	89	(NA)
$20,000 to $39,999	137	3 993	132	(NA)	137	3 993	132	(NA)
$10,000 to $19,999	144	2 091	145	(NA)	144	2 091	145	(NA)
$5,000 to $9,999	96	693	113	(NA)	96	693	113	(NA)
$2,500 to $4,999	61	233	78	(NA)	61	233	78	(NA)
Less than $2,500 (see text)	50	70	60	(NA)	00	00	7	(NA)
$2,000 to $2,499	13	28	(NA)	(NA)	00	00	00	00
$1,500 to $1,999	13	21	(NA)	(NA)	00	00	00	00
$1,000 to $1,499	15	19	(NA)	(NA)	00	00	00	00
Less than $1,000	9	2	(NA)	(NA)	00	00	00	00
Abnormal farms (see text)	–	–	–	(NA)	00	00	00	00
Crops	547	9 841	567	(D)	518	9 794	(NA)	(D)
Grains	530	9 295	(NA)	(NA)	504	9 255	533	8 540
Commodity Credit Corporation loans	206	1 624	(NA)	(NA)	202	1 618	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	119	519	(NA)	(NA)	111	512	120	492
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	3	(D)	1	(D)	3	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	439	9 641	486	(D)	422	9 618	443	(D)
Poultry and poultry products	28	13	27	20	27	(D)	23	20
Dairy products	22	658	(NA)	(NA)	22	658	36	630
Cattle and calves	420	8 144	(NA)	(NA)	409	8 128	433	4 914
Hogs and pigs	60	779	(NA)	(NA)	60	779	54	292
Sheep, lambs, and wool	9	33	(NA)	(NA)	7	(D)	16	33
Other livestock and livestock products (see text)	14	15	(NA)	(NA)	11	11	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	624	634	501 008	576	491 756	161 234	8	9 004	2 504	175
Farms with—										
1 to 9 acres	22	16	35	4	14	5	4	14	5	5
10 to 49 acres	14	12	424	10	306	152	–	–	–	–
50 to 69 acres	11	5	633	7	413	182	–	–	–	–
70 to 99 acres	19	17	1 528	17	1 368	887	–	–	–	–
100 to 139 acres	22	18	2 696	19	2 331	1 504	–	–	–	–
140 to 179 acres	55	53	8 697	53	8 377	3 386	–	–	–	–
180 to 219 acres	18	14	3 577	16	3 167	1 068	–	–	–	–
220 to 259 acres	23	26	5 524	21	5 060	2 010	–	–	–	–
260 to 499 acres	127	152	48 234	123	46 904	17 521	2	(D)	(D)	(D)
500 to 999 acres	151	151	108 911	145	105 267	40 808	–	–	–	–
1,000 to 1,999 acres	107	128	150 035	107	150 035	47 536	–	–	–	–
2,000 acres or more	55	42	170 714	54	168 514	46 175	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	624	501 008	634	484 074	574	493 476	581	477 400
Harvested cropland	576	161 234	594	166 589	543	160 022	560	165 612
Tenure of operator:								
Full owners	192	79 918	230	106 671	163	75 341	196	102 390
Harvested cropland	161	24 657	(NA)	32 296	143	24 084	(NA)	31 628
Part owners	292	345 237	285	307 697	285	343 729	282	307 035
Harvested cropland	287	108 816	(NA)	106 292	281	108 558	(NA)	106 220
Tenants	140	75 853	119	69 706	126	74 406	103	67 975
Harvested cropland	128	27 761	(NA)	28 001	119	27 380	(NA)	27 764
Type of organization:								
Individual or family	546	407 689	(NA)	(NA)	502	400 639	525	386 636
Partnership	67	73 552	(NA)	(NA)	62	(D)	50	79 436
Corporation	8	19 240	(NA)	(NA)	8	19 240	3	9 670
Other—cooperative, estate or trust, institutional, etc.	3	527	(NA)	(NA)	2	(D)	3	1 658

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	435	469	418	447
Other	189	159	156	128
Operators by age group:				
Under 25 years	21	44	21	37
25 to 34 years	67	57	63	49
35 to 44 years	92	77	84	69
45 to 54 years	132	156	124	147
55 to 64 years	161	188	147	178
65 years and over	151	106	135	95
Average age	52.7	51.0	52.4	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	323	329	309	309
Not on farm operated	212	179	190	161
Not reported	89	120	75	105
Operators reporting days of work off farm:				
None	272	250	263	235
1 to 49 days	70	48	67	46
50 to 99 days	28	21	28	20
100 to 149 days	36	24	28	22
150 to 199 days	24	27	23	26
200 days or more	152	113	125	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	252	2 714	235	1 847	229	2 646	226	1 842
Feed for livestock and poultry	353	1 218	399	1 248	330	1 182	367	1 233
Commercially mixed formula feeds	109	406	280	699	92	374	265	694
Animal health costs	420	124	(NA)	(NA)	397	111	303	76
Seeds, bulbs, plants, and trees	343	465	412	373	326	460	396	370
Commercial fertilizer	394	1 530	379	867	389	1 530	360	864
Other agricultural chemicals including lime	210	181	236	113	198	181	228	112
Hired farm labor	212	468	232	396	200	466	222	395
Contract labor	28	22	34	67	28	22	32	(D)
Customwork, machine hire, and rental of machinery and equipment	343	558	362	572	325	553	346	564
Energy and petroleum products	621	1 517	(NA)	(NA)	578	1 505	(NA)	(NA)
Petroleum products	621	1 315	621	1 095	578	1 305	571	1 079
Gasoline	568	561	(NA)	(NA)	534	555	544	570
Diesel fuel	375	535	(NA)	(NA)	363	533	396	324
LP gas, butane, and propane	210	122	(NA)	(NA)	202	121	192	95
Fuel oil	25	2	(NA)	(NA)	13	2		
Natural gas	27	7	(NA)	(NA)	27	7	570	90
Kerosene, motor oil, and grease	621	89	(NA)	(NA)	578	87		
Electricity	400	192	(NA)	(NA)	389	190	(NA)	(NA)
Other—coal, wood, coke, etc.	12	10	(NA)	(NA)	12	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	374	98 364	369	98 324	360	94 038
Cropland fertilized, except pasture	374	98 244	369	98 204	(NA)	93 993
Pasture and rangeland fertilized	6	120	6	120	(NA)	45
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	23	3 422	23	3 422	(NA)	6 126
Nematodes in crops	12	2 807	12	2 807	–	–
Diseases in crops and orchards	8	1 245	8	1 245	4	580
Weeds, grass, or brush in crops and pasture	188	19 719	176	19 671	(NA)	17 668
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	3	174
Insect control on livestock and poultry	128	(X)	116	(X)	40	(X)
Sanitation and rodent and bird control	73	(X)	61	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	625	596	582	551
$1,000	25 672	16 518	25 342	15 994
Average per farm—dollars	41 075	27 715	43 542	29 027
Farms by value group:				
$1 to $4,999	62	58	62	46
$5,000 to $9,999	109	92	79	82
$10,000 to $19,999	124	120	111	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	76	101	76	95
$30,000 to $49,999	109	138	109	134
$50,000 to $69,999	48	46	48	46
$70,000 to $99,999	25	41	25	41
$100,000 to $199,999	48		48	
$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	440	610	253	306	247	304	519	727	366
Motortrucks including pickups	586	1 326	251	367	519	959	558	1 247	413
Wheel tractors	573	1 251	141	198	535	1 053	526	1 352	224
Grain and bean combines, self-propelled only	333	403	50	77	289	326	344	432	57
Corn heads for combines	–	–	–	–	–	–	3	3	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	9	10	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	116	116	43	43	73	73	68	72	19
Pickup balers	200	216	63	78	137	138	208	219	61
Field forage harvesters, shear bar or flywheel type	69	69	30	30	39	39	64	65	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	212	57	(X)	174	(X)	200	222
Workers	609	(X)	85	(X)	524	597	679
Farms with—							
1 worker	81	39	39	50	50	69	90
2 workers	46	8	16	46	92	46	47
3 or 4 workers	53	10	30	55	190	53	48
5 to 9 workers	26	–	–	17	124	26	25
10 workers or more	6	–	–	6	68	6	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	435	00	482	00	416	00	439	00
Any cattle, hogs, or sheep	412	00	473	00	399	00	433	00
Sales:								
Any livestock or poultry and their products $1,000	439	9 641	486	(D)	422	9 618	443	(D)
Any cattle, hogs, or sheep $1,000	431	8 955	484	(NA)	418	(D)	441	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	403	37 703	463	37 110	390	37 558	425	36 404
Cows and heifers that had calved	365	18 999	412	19 536	353	(D)	376	19 151
Beef cows	350	18 194	397	18 383	338	(D)	361	18 009
Milk cows	37	805	56	1 153	36	(D)	51	1 142
Heifers and heifer calves	317	10 398	(NA)	(NA)	309	10 370	306	8 193
Steers, steer calves, bulls and bull calves	346	8 306	(NA)	(NA)	337	8 273	370	9 060
Sales:								
Cattle and calves	420	24 790	474	22 867	409	24 726	433	22 507
$1,000	00	8 144	00	(NA)	00	8 128	00	4 914
Calves	295	10 753	(NA)	(NA)	286	(D)	298	8 919
$1,000	00	2 814	00	(NA)	00	(D)	00	1 183
Cattle	291	14 037	(NA)	(NA)	289	(D)	325	13 588
$1,000	00	5 330	00	(NA)	00	(D)	00	3 731
Fattened cattle	20	869	(NA)	(NA)	20	869	23	1 568
$1,000	00	370	00	(NA)	00	370	00	514
Dairy products $1,000	22	658	(NA)	(NA)	22	658	36	630
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	60	7 055	59	3 079	60	7 055	54	3 051
Used or to be used for breeding	39	1 144	(NA)	(NA)	39	1 144	31	451
Other hogs and pigs	54	5 911	(NA)	(NA)	54	5 911	52	2 600
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	39	1 642	41	695	39	1 642	36	674
Dec. 1 of preceding year and May 31	36	909	34	374	36	909	31	(D)
June 1 and Nov. 30	36	733	32	321	36	733	30	(D)
Sheep and lambs	8	842	15	976	7	(D)	15	976
Ewes 1 year old or older	8	563	(NA)	(NA)	7	(D)	14	758
Goats	4	10	(NA)	(NA)	4	10	–	–
Horses and ponies	75	270	79	248	71	212	74	239
Sales:								
Hogs and pigs	60	11 010	61	5 381	60	11 010	54	5 274
$1,000	00	779	00	(NA)	00	779	00	292
Feeder pigs	20	4 555	28	2 139	20	4 555	23	2 054
$1,000	00	196	00	(NA)	00	196	00	45
Sheep and lambs	9	488	16	963	7	(D)	16	963
Sheep and lambs shorn	9	735	(NA)	(NA)	7	(D)	14	841
Pounds of wool	00	4 490	00	(NA)	00	(D)	00	6 880
Sheep, lambs, and wool $1,000	9	33	(NA)	(NA)	7	(D)	16	33
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	00	–	00	(NA)	00	–	00	–
Horses and ponies	12	38	10	33	9	19	10	33
$1,000	00	15	00	(NA)	00	10	00	(D)
POULTRY								
Inventory:								
Any poultry	83	00	101	00	77	00	89	00
Chickens 3 months old or older	80	3 737	100	5 831	75	3 274	88	5 380
Hens and pullets of laying age	79	3 566	100	5 572	74	(D)	88	5 152
Pullets 3 months old or older	6	171	(NA)	(NA)	5	(D)	4	171
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	3	225
Broilers and other meat-type chickens	6	824	9	765	4	(D)	7	(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	10	00	(NA)	00	9	00	9	00
Sales:								
Any poultry	15	00	8	00	14	00	7	00
Chickens 3 months old or older	9	500	7	1 333	8	(D)	6	(D)
Hens and pullets of laying age	9	500	7	1 313	8	(D)	6	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	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	2	00	(NA)	00	2	00	3	00
Poultry and poultry products $1,000	28	13	27	20	27	(D)	23	20

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	11	410	(X)	–	–	11	410	(X)	–	–
	1974	22	884	(X)	(NA)	(NA)	20	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	4	323	25 100	(NA)	(NA)	3	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	8	(D)	2 160	–	–	8	(D)	2 160	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	468	4 144	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	83	(X)	–	–
Sorghums for all purposes	1978	305	24 448	(X)	–	–	300	24 358	(X)	–	–
	1974	364	27 990	(X)	(NA)	(NA)	349	27 748	(X)	2	(D)
For grain or seed (bushels)	1978	255	18 343	680 814	–	–	251	18 259	678 546	–	–
	1974	271	18 944	606 176	(NA)	(NA)	264	18 783	604 070	1	(D)
For silage or green chop (tons, green)	1978	90	5 224	46 036	–	–	89	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	2 714	20 674	1	(D)
Cut for dry forage or hay (tons, dry)	1978	15	(D)	1 771	–	–	15	831	1 771	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	157	5 146	12 369	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	1 105	(X)	–	–
Wheat for grain (bushels)	1978	518	119 347	3 352 580	1	(D)	495	118 471	3 336 075	–	–
	1974	549	121 459	2 015 365	(NA)	(NA)	530	121 053	2 010 119	–	–
Oats for grain (bushels)	1978	24	456	10 201	1	(D)	24	456	10 201	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	325	11 106	–	–
Barley for grain (bushels)	1978	4	60	1 400	–	–	4	60	1 400	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	36	731	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	30	850	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	247	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	1	112	(NA)	(NA)	4	1	112	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	349	19 760	37 331	3	150	335	19 515	37 049	3	150
	1974	367	16 032	29 542	(NA)	(NA)	347	15 724	29 195	1	(D)
Alfalfa hay (tons, dry)	1978	203	6 327	16 424	3	150	193	6 187	16 213	3	150
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	228	6 333	15 470	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	140	4 602	10 334	–	–	135	4 562	10 290	–	–
Field seed crops	1978	13	383	(X)	–	–	12	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	364	(X)	–	–
Alfalfa seed (pounds)	1978	13	383	42 108	–	–	12	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	364	34 632	–	–
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	4	4	(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)	(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	3	(Z)	(X)	3	(Z)	3	(Z)	(X)	3	(Z)
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	748	402 580	818	429 719	654	396 643	724	421 201
Average size of farm	(X)	538	(X)	525	(X)	606	(X)	582
Approximate land area	(X)	460 800	(X)	460 800	(X)	460 800	(X)	460 800
Proportion in farms — percent	(X)	87.4	(X)	93.3	(X)	86.1	(X)	91.4
Value of land and buildings:[1]								
Average per farm — dollars	322 893	(X)	158 318	(X)	350 113	(X)	175 105	(X)
Average per acre — dollars	(X)	569	(X)	301	(X)	568	(X)	301
Land in farms according to use:								
Total cropland	697	259 842	781	261 325	616	255 998	701	254 603
Harvested cropland	678	188 720	728	204 970	603	186 892	678	203 622
By acres harvested:								
1 to 9 acres	22	102	12	(NA)	10	44	7	(NA)
10 to 19 acres	32	437	30	(NA)	12	160	17	(NA)
20 to 29 acres	33	754	15	(NA)	14	340	7	(NA)
30 to 49 acres	46	1 764	58	(NA)	28	1 102	41	(NA)
50 to 99 acres	108	7 896	106	(NA)	102	7 479	99	(NA)
100 to 199 acres	119	16 616	145	(NA)	119	16 616	145	(NA)
200 to 499 acres	205	66 250	235	(NA)	205	66 250	235	(NA)
500 to 999 acres	88	58 437	102	(NA)	88	58 437	102	(NA)
1,000 acres or more	25	36 464	25	(NA)	25	36 464	25	(NA)
Cropland used only for pasture	197	30 332	294	37 430	180	28 827	253	32 301
Other cropland	508	40 790	313	18 925	476	40 279	289	18 680
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	117	4 108	(NA)	(NA)	108	(D)	86	3 040
Cropland on which all crops failed	32	766	(NA)	(NA)	30	(D)	83	4 103
Cropland in cultivated summer fallow	303	23 267	(NA)	(NA)	298	23 175	138	7 249
Cropland idle	210	12 649	(NA)	(NA)	188	12 393	77	4 288
Total woodland	94	3 367	104	2 583	82	3 251	98	2 396
Woodland pastured	36	945	(NA)	(NA)	32	900	34	652
Woodland not pastured	63	2 422	(NA)	(NA)	55	2 351	64	1 744
Other land	606	139 371	642	165 811	542	137 394	572	164 202
Pastureland and rangeland, other than cropland and woodland pastured	312	124 660	(NA)	(NA)	289	123 176	319	143 835
Land in house lots, ponds, roads, wasteland, etc	517	14 711	(NA)	(NA)	463	14 218	519	20 367
Pastureland, all types	466	155 937	(NA)	(NA)	427	152 903	(NA)	176 788
Irrigated land	56	2 958	57	3 832	50	2 910	55	(D)
Harvested cropland irrigated	54	2 922	(NA)	(NA)	49	(D)	54	3 793
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Land set aside in the federal farm programs in 1978	460	26 746	(X)	(X)	436	26 509	(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	42 007	818	32 802	654	41 887	724	32 678
Average per farm — dollars	(X)	56 159	(X)	40 100	(X)	64 047	(X)	45 135
Farms by value of agricultural products sold:[1]								
$100,000 or more	54	26 871	53	(NA)	54	26 871	53	(NA)
$40,000 to $99,999	133	8 208	145	(NA)	133	8 208	145	(NA)
$20,000 to $39,999	129	3 713	167	(NA)	129	3 713	167	(NA)
$10,000 to $19,999	127	1 842	147	(NA)	127	1 842	147	(NA)
$5,000 to $9,999	132	960	135	(NA)	132	960	135	(NA)
$2,500 to $4,999	79	293	60	(NA)	79	293	60	(NA)
Less than $2,500 (see text)	94	120	111	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	15	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	22	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	26	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	31	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	635	11 762	715	16 359	579	11 697	(NA)	16 297
Grains	603	11 064	(NA)	(NA)	559	11 012	658	15 519
Commodity Credit Corporation loans	193	1 622	(NA)	(NA)	188	1 621	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	156	522	(NA)	(NA)	145	513	171	695
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	7	164	6	69	5	(D)	4	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	467	30 244	530	16 443	426	30 190	480	16 381
Poultry and poultry products	23	29	36	56	19	(D)	35	(D)
Dairy products	38	2 072	(NA)	(NA)	38	2 072	44	1 336
Cattle and calves	421	25 892	(NA)	(NA)	391	25 852	449	13 686
Hogs and pigs	68	2 177	(NA)	(NA)	64	2 173	58	1 272
Sheep, lambs, and wool	11	25	(NA)	(NA)	10	(D)	8	(D)
Other livestock and livestock products (see text)	24	50	(NA)	(NA)	19	43	12	17

[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	818	402 580	678	396 525	188 720	56	42 334	21 183	2 958
Farms with—										
1 to 9 acres	40	28	109	10	49	32	5	18	10	10
10 to 49 acres	70	50	1 932	56	1 532	1 139	6	136	118	106
50 to 69 acres	18	26	1 018	14	792	456	–	–	–	–
70 to 99 acres	72	69	5 795	66	5 315	3 078	–	–	–	–
100 to 139 acres	37	35	4 365	34	4 000	2 867	2	(D)	(D)	(D)
140 to 179 acres	60	99	9 468	58	9 154	5 122	–	–	–	–
180 to 219 acres	27	21	5 330	27	5 330	3 350	–	–	–	–
220 to 259 acres	33	33	7 857	33	7 857	4 047	1	(D)	(D)	(D)
260 to 499 acres	129	193	45 784	119	42 189	24 894	8	3 019	2 114	557
500 to 999 acres	154	150	108 268	153	107 653	59 154	19	12 791	6 960	952
1,000 to 1,999 acres	78	88	112 029	78	112 029	52 391	11	16 475	7 820	848
2,000 acres or more	30	26	100 625	30	100 625	32 190	4	9 433	3 987	421

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

	All 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	402 580	818	429 719	654	396 643	724	421 201
Harvested cropland	678	188 720	728	204 970	603	186 892	678	203 622
Tenure of operator:								
Full owners	291	54 828	325	70 426	225	50 741	244	62 606
Harvested cropland	235	24 883	(NA)	30 519	182	23 767	(NA)	29 348
Part owners	328	294 655	359	313 210	322	293 994	357	(D)
Harvested cropland	324	135 464	(NA)	142 085	318	135 206	(NA)	142 085
Tenants	129	53 097	134	46 083	107	51 908	123	(D)
Harvested cropland	119	28 373	(NA)	32 366	103	27 919	(NA)	32 189
Type of organization:								
Individual or family	659	329 314	(NA)	(NA)	571	323 692	658	343 752
Partnership	77	56 372	(NA)	(NA)	72	56 087	59	66 782
Corporation	10	(D)	(NA)	(NA)	10	(D)	7	10 667
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	491	614	469	564
Other	257	197	185	153
Operators by age group:				
Under 25 years	19	17	13	13
25 to 34 years	62	58	47	39
35 to 44 years	118	142	106	123
45 to 54 years	190	178	171	170
55 to 64 years	192	214	173	194
65 years and over	167	202	144	178
Average age	53.0	54.0	53.3	54.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	483	467	437	428
Not on farm operated	183	191	148	147
Not reported	82	153	69	142
Operators reporting days of work off farm:				
None	336	354	313	327
1 to 49 days	76	53	71	43
50 to 99 days	28	28	28	20
100 to 149 days	28	20	25	18
150 to 199 days	25	22	25	18
200 days or more	232	167	171	135

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	281	15 553	283	6 405	273	15 543	245	6 349
Feed for livestock and poultry	457	7 306	467	5 959	429	7 289	411	5 932
Commercially mixed formula feeds	186	1 992	342	1 519	177	1 991	307	1 503
Animal health costs	424	332	(NA)	(NA)	399	329	346	151
Seeds, bulbs, plants, and trees	521	424	585	470	495	420	546	466
Commercial fertilizer	544	2 275	623	2 123	522	2 268	582	2 095
Other agricultural chemicals including lime	368	296	269	200	363	296	262	199
Hired farm labor	345	1 340	261	894	341	1 325	254	893
Contract labor	28	33	37	34	28	33	37	34
Customwork, machine hire, and rental of machinery and equipment	326	511	380	396	315	506	364	392
Energy and petroleum products	749	1 961	(NA)	(NA)	684	1 945	(NA)	(NA)
Petroleum products	749	1 633	796	1 316	684	1 620	709	1 306
Gasoline	728	816	(NA)	(NA)	667	808	697	748
Diesel fuel	536	604	(NA)	(NA)	514	601	414	406
LP gas, butane, and propane	109	87	(NA)	(NA)	109	87	107	55
Fuel oil	41	6	(NA)	(NA)	41	6	709	97
Natural gas	4	7	(NA)	(NA)	4	7		
Kerosene, motor oil, and grease	749	113	(NA)	(NA)	684	110		
Electricity	503	300	(NA)	(NA)	483	298	(NA)	(NA)
Other—coal, wood, coke, etc.	41	28	(NA)	(NA)	37	27	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	543	152 777	521	152 418	582	150 931
Cropland fertilized, except pasture	540	151 456	518	151 097	(NA)	150 768
Pasture and rangeland fertilized	35	1 321	35	1 321	(NA)	163
Lime	4	1 005	4	1 005	4	705
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	145	13 534	145	13 534	(NA)	11 627
Nematodes in crops	11	265	11	265	2	(D)
Diseases in crops and orchards	2	(D)	2	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	269	35 727	264	35 708	(NA)	19 746
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	471	8	471	2	(D)
Insect control on livestock and poultry	183	(X)	178	(X)	49	(X)
Sanitation and rodent and bird control	113	(X)	108	(X)	(NA)	(X)

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

[1978 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	750	784	685	693
$1,000	26 325	21 448	25 595	20 633
Average per farm—dollars	35 099	27 357	37 365	29 773
Farms by value group:				
$1 to $4,999	72	86	68	65
$5,000 to $9,999	182	88	131	65
$10,000 to $19,999	104	168	100	129

	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	98	146	98	138
$30,000 to $49,999	107	195	107	195
$50,000 to $69,999	73	55	67	55
$70,000 to $99,999	55	46	55	46
$100,000 to $199,999	47		47	
$200,000 or more	12		12	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	609	837	279	321	407	516	670	921	479
Motortrucks including pickups	665	1 529	333	448	544	1 081	740	1 528	389
Wheel tractors	645	1 547	174	206	602	1 341	723	1 688	334
Grain and bean combines, self-propelled only	473	607	76	79	403	528	449	543	96
Corn heads for combines	26	26	10	10	16	16	12	12	5
Other cornpickers and picker-shellers	6	6	–	–	6	6	11	11	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	185	185	45	45	140	140	74	75	26
Pickup balers	302	309	96	97	212	212	276	281	65
Field forage harvesters, shear bar or flywheel type	131	133	56	56	76	77	130	139	43

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are 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	345	76	(X)	328	(X)	341	254
Workers	864	(X)	159	(X)	705	860	824
Farms with—							
1 worker	140	54	54	146	146	136	106
2 workers	91	12	24	85	170	91	55
3 or 4 workers	73	6	(D)	69	231	73	48
5 to 9 workers	36	1	(D)	27	(D)	36	33
10 workers or more	5	3	53	1	(D)	5	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	489	00	531	00	435	00	477	00
Any cattle, hogs, or sheep	444	00	498	00	407	00	452	00
Sales:								
Any livestock or poultry and their products ($1,000)	467	30 244	530	16 443	426	30 190	480	16 381
Any cattle, hogs, or sheep ($1,000)	451	28 094	506	(NA)	417	(D)	466	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	417	51 725	482	54 826	382	51 263	438	54 262
Cows and heifers that had calved	338	16 242	425	21 174	307	16 021	383	20 894
Beef cows	306	14 424	389	19 250	282	14 216	354	19 007
Milk cows	56	1 818	69	1 924	49	1 805	60	1 887
Heifers and heifer calves	343	15 353	(NA)	(NA)	320	15 209	321	13 651
Steers, steer calves, bulls and bull calves	366	20 130	(NA)	(NA)	340	20 033	365	19 717
Sales:								
Cattle and calves	421	55 546	485	45 907	391	55 367	449	45 621
($1,000)	00	25 892	00	(NA)	00	25 852	00	13 686
Calves	222	6 592	(NA)	(NA)	205	6 473	202	5 529
($1,000)	00	1 739	00	(NA)	00	1 720	00	785
Cattle	325	48 954	(NA)	(NA)	307	48 894	387	40 092
($1,000)	00	24 152	00	(NA)	00	24 132	00	12 901
Fattened cattle	45	31 410	(NA)	(NA)	44	(D)	42	20 243
($1,000)	00	(D)	00	(NA)	00	(D)	00	7 781
Dairy products ($1,000)	38	2 072	(NA)	(NA)	38	2 072	44	1 336
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	69	17 209	58	13 029	66	17 184	53	12 763
Used or to be used for breeding	45	1 486	(NA)	(NA)	43	(D)	37	2 300
Other hogs and pigs	62	15 723	(NA)	(NA)	60	(D)	51	10 463
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	47	2 412	47	2 987	44	2 404	41	2 947
Dec. 1 of preceding year and May 31	45	1 251	42	1 553	43	(D)	38	1 544
June 1 and Nov. 30	39	1 161	40	1 434	37	(D)	36	1 403
Sheep and lambs	10	1 080	8	309	10	1 080	8	309
Ewes 1 year old or older	9	784	(NA)	(NA)	9	784	8	278
Goats	4	25	(NA)	(NA)	3	(D)	2	(D)
Horses and ponies	133	531	100	411	111	426	90	387
Sales:								
Hogs and pigs	68	24 228	64	21 051	64	24 154	58	20 765
($1,000)	00	2 177	00	(NA)	00	2 173	00	1 272
Feeder pigs	28	2 188	32	4 641	27	(D)	26	4 425
($1,000)	00	111	00	(NA)	00	(D)	00	86
Sheep and lambs	10	355	8	351	9	(D)	8	351
Sheep and lambs shorn	10	588	(NA)	(NA)	9	(D)	8	290
Pounds of wool	00	4 615	00	(NA)	00	(D)	00	2 787
Sheep, lambs, and wool ($1,000)	11	25	(NA)	(NA)	10	(D)	8	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
($1,000)	00	(D)	00	(NA)	00	(D)	00	–
Horses and ponies	21	77	10	30	16	63	9	(D)
($1,000)	00	49	00	(NA)	00	42	00	15
POULTRY								
Inventory:								
Any poultry	73	00	84	00	59	00	72	00
Chickens 3 months old or older	65	3 098	83	8 935	52	2 523	71	7 914
Hens and pullets of laying age	65	(D)	74	7 754	52	(D)	70	7 620
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	51
Pullet chicks and pullets under 3 months old	6	10	(NA)	(NA)	6	10	–	–
Broilers and other meat-type chickens	5	205	7	320	2	(D)	7	320
Turkeys	3	25	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	3	25	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	13	00	(NA)	00	10	00	6	00
Sales:								
Any poultry	13	00	17	00	12	00	16	00
Chickens 3 months old or older	7	427	13	4 235	7	427	13	4 235
Hens and pullets of laying age	7	427	12	4 130	7	427	12	(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	1	(D)	2	(D)	1	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	00	(NA)	00	2	00	2	00
Poultry and poultry products ($1,000)	23	29	36	56	19	(D)	35	(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	83	3 730	(X)	24	1 217	82	(D)	(X)	24	1 217
	1974	90	4 527	(X)	(NA)	(NA)	90	4 527	(X)	30	2 110
For grain or seed (bushels)	1978	29	775	58 897	12	341	28	(D)	(D)	12	341
	1974	30	2 076	(D)	(NA)	(NA)	30	(D)	174 748	12	1 227
For silage or green chop (tons, green)	1978	67	2 955	40 855	18	876	67	2 955	40 855	18	876
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	73	2 437	24 965	24	883
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	392	31 010	(X)	32	1 368	380	30 839	(X)	31	(D)
	1974	436	37 887	(X)	(NA)	(NA)	434	(D)	(X)	21	1 028
For grain or seed (bushels)	1978	349	26 428	1 041 587	26	1 205	338	26 276	1 037 474	25	(D)
	1974	384	31 427	1 167 321	(NA)	(NA)	382	(D)	(D)	17	876
For silage or green chop (tons, green)	1978	136	4 514	44 417	8	163	135	(D)	(D)	8	163
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	147	5 202	61 105	5	(D)
Cut for dry forage or hay (tons, dry)	1978	4	(D)	61	–	–	4	58	61	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	936	2 300	1	(D)
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	322	(X)	–	–
Wheat for grain (bushels)	1978	590	135 452	3 881 409	1	(D)	548	134 394	3 857 446	1	(D)
	1974	688	145 304	3 758 177	(NA)	(NA)	650	144 666	3 747 723	4	582
Oats for grain (bushels)	1978	42	577	18 500	–	–	41	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	1 326	35 755	–	–
Barley for grain (bushels)	1978	12	542	17 445	1	(D)	11	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	452	19 918	–	–
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)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	58	2 384	33 902	4	111	55	2 341	33 444	4	111
	1974	40	1 508	29 265	(NA)	(NA)	40	1 508	29 265	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	6	4	482	–	–	4	(D)	(D)	–	–
	1974	3	1	104	(NA)	(NA)	3	1	104	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	387	16 815	40 903	5	87	358	16 307	40 258	4	(D)
	1974	396	14 198	29 968	(NA)	(NA)	366	13 676	29 478	1	(D)
Alfalfa hay (tons, dry)	1978	300	9 770	29 566	5	77	283	9 626	29 274	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	322	9 671	23 734	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	110	2 161	4 303	1	(D)	101	2 038	4 134	1	(D)
Field seed crops	1978	23	1 129	(X)	1	(D)	22	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	466	(X)	–	–
Alfalfa seed (pounds)	1978	23	1 129	152 840	1	(D)	22	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	466	41 527	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	19	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	69	(X)	2	(D)	6	36	(X)	1	(D)
	1974	3	16	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	8	33	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	7	18	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	7	50	(X)	6	49	5	(D)	(X)	4	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	411	451 843	417	498 931	395	449 673	407	498 499
Average size of farm	(X)	1 099	(X)	1 196	(X)	1 138	(X)	1 225
Approximate land area	(X)	463 360	(X)	463 360	(X)	463 360	(X)	463 360
Proportion in farms, percent	(X)	97.5	(X)	107.7	(X)	97.0	(X)	107.6
Value of land and buildings:[1]								
Average per farm, dollars	518 131	(X)	365 101	(X)	528 831	(X)	373 678	(X)
Average per acre, dollars	(X)	466	(X)	305	(X)	464	(X)	305
Land in farms according to use:								
Total cropland	376	349 942	400	383 738	362	348 055	393	383 310
Harvested cropland	368	187 800	394	223 523	356	187 258	390	223 430
By acres harvested:								
1 to 9 acres	–	–	3	(NA)	–	–	3	(NA)
10 to 19 acres	5	(D)	–	(NA)	2	(D)	–	(NA)
20 to 29 acres	1	(D)	4	(NA)	1	(D)	1	(NA)
30 to 49 acres	12	474	10	(NA)	8	318	9	(NA)
50 to 99 acres	46	3 297	28	(NA)	41	2 959	28	(NA)
100 to 199 acres	48	7 138	48	(NA)	48	7 138	48	(NA)
200 to 499 acres	108	35 422	135	(NA)	108	35 422	135	(NA)
500 to 999 acres	103	71 878	99	(NA)	103	71 878	99	(NA)
1,000 acres or more	45	69 489	67	(NA)	45	69 489	67	(NA)
Cropland used only for pasture	85	23 403	81	23 009	84	(D)	79	(D)
Other cropland	317	138 739	326	137 206	306	(D)	325	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	680	(NA)	(NA)	20	(D)	17	(D)
Cropland on which all crops failed	16	2 001	(NA)	(NA)	15	(D)	23	(D)
Cropland in cultivated summer fallow	289	125 150	(NA)	(NA)	282	124 586	297	118 971
Cropland idle	93	10 908	(NA)	(NA)	86	10 300	40	10 557
Total woodland	12	1 829	4	360	12	1 829	4	360
Woodland pastured	–	–	(NA)	(NA)	–	–	–	–
Woodland not pastured	12	1 829	(NA)	(NA)	12	1 829	4	360
Other land	276	100 072	270	114 833	267	99 789	267	114 829
Pastureland and rangeland, other than cropland and woodland pastured	157	92 485	(NA)	(NA)	156	(D)	167	(D)
Land in house lots, ponds, roads, wasteland, etc	215	7 587	(NA)	(NA)	207	(D)	227	(D)
Pastureland, all types	209	115 888	(NA)	(NA)	207	(D)	(NA)	127 421
Irrigated land	199	78 521	214	88 539	197	(D)	213	(D)
Harvested cropland irrigated	199	72 058	(NA)	(NA)	197	(D)	213	85 623
Pastureland irrigated	11	2 318	(NA)	(NA)	11	2 318	(NA)	(D)
Other land irrigated	25	4 145	(NA)	(NA)	25	4 145	18	2 803
Land set aside in the federal farm programs in 1978	219	22 026	(X)	(X)	214	21 861	(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	158 780	417	79 201	395	158 757	407	79 188
Average per farm, dollars	(X)	386 325	(X)	189 930	(X)	401 916	(X)	194 565
Farms by value of agricultural products sold:[1]								
$100,000 or more	113	148 282	147	(NA)	113	148 282	147	(NA)
$40,000 to $99,999	115	7 589	108	(NA)	115	7 589	108	(NA)
$20,000 to $39,999	68	1 930	59	(NA)	68	1 930	59	(NA)
$10,000 to $19,999	46	672	51	(NA)	46	672	51	(NA)
$5,000 to $9,999	29	197	28	(NA)	29	197	28	(NA)
$2,500 to $4,999	24	86	12	(NA)	24	86	12	(NA)
Less than $2,500 (see text)	16	23	12	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	4	(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	363	17 668	389	26 994	352	(D)	(NA)	26 989
Grains	357	15 680	(NA)	(NA)	346	15 663	385	25 374
Commodity Credit Corporation loans	121	1 689	(NA)	(NA)	119	(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	81	1 988	(NA)	(NA)	81	1 988	72	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	210	141 111	216	52 207	205	(D)	210	52 199
Poultry and poultry products	12	6	18	6	11	(D)	18	6
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	176	138 295	(NA)	(NA)	173	138 290	192	51 302
Hogs and pigs	43	2 736	(NA)	(NA)	42	(D)	24	835
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Other livestock and livestock products (see text)	12	29	(NA)	(NA)	11	(D)	7	56

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	411	417	451 843	368	448 500	187 800	199	293 806	130 170	78 521
Farms with—										
1 to 9 acres	25	11	57	–	–	–	–	–	–	–
10 to 49 acres	11	11	259	5	178	136	4	145	119	127
50 to 69 acres	4	2	228	2	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	15	7	1 192	14	1 112	777	5	392	346	336
100 to 139 acres	7	5	786	5	536	373	1	(D)	(D)	(D)
140 to 179 acres	39	27	(D)	36	5 780	2 837	8	1 280	886	902
180 to 219 acres	2	3	(D)	2	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	5	7	1 208	4	988	543	1	(D)	(D)	(D)
260 to 499 acres	59	77	22 499	57	21 859	11 200	23	8 988	5 456	4 544
500 to 999 acres	86	87	65 246	86	65 246	31 987	49	36 527	20 943	13 317
1,000 to 1,999 acres	88	105	126 786	87	125 336	56 616	55	79 189	39 252	22 955
2,000 acres or more	70	75	226 950	70	226 950	82 940	51	166 659	62 729	35 970

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	411	451 843	417	498 931	395	449 673	407	498 499
Harvested cropland	368	187 800	394	223 523	356	187 258	390	223 430
Tenure of operator:								
Full owners	134	89 528	125	105 903	123	88 278	120	105 771
Harvested cropland	100	31 738	(NA)	43 871	92	31 442	(NA)	43 838
Part owners	167	281 356	186	310 424	165	(D)	186	310 424
Harvested cropland	166	120 783	(NA)	141 529	164	(D)	(NA)	141 529
Tenants	110	80 959	106	82 604	107	(D)	101	82 304
Harvested cropland	102	35 279	(NA)	38 123	100	(D)	(NA)	38 063
Type of organization:								
Individual or family	325	335 242	(NA)	(NA)	309	333 072	348	385 961
Partnership	56	63 726	(NA)	(NA)	56	63 726	40	62 527
Corporation	29	(D)	(NA)	(NA)	29	(D)	19	50 011
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	330	352	320	346
Other	81	46	75	42
Operators by age group:				
Under 25 years	15	14	15	13
25 to 34 years	71	49	70	49
35 to 44 years	77	69	75	67
45 to 54 years	78	91	74	90
55 to 64 years	108	122	102	120
65 years and over	62	53	59	49
Average age	48.8	49.9	48.5	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	183	168	175	163
Not on farm operated	161	135	156	131
Not reported	67	95	64	94
Operators reporting days of work off farm:				
None	228	195	220	190
1 to 49 days	53	25	52	25
50 to 99 days	14	13	14	13
100 to 149 days	10	8	10	8
150 to 199 days	9	9	8	7
200 days or more	77	33	72	30

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	169	81 444	161	26 758	160	81 441	155	26 755
Feed for livestock and poultry	191	35 343	195	14 695	182	35 342	185	14 690
Commercially mixed formula feeds	90	6 553	153	2 750	81	6 552	144	2 749
Animal health costs	178	906	(NA)	(NA)	169	906	154	421
Seeds, bulbs, plants, and trees	286	956	283	784	286	956	283	784
Commercial fertilizer	226	2 381	222	2 258	226	2 381	221	(D)
Other agricultural chemicals including lime	235	1 000	214	706	235	1 000	214	706
Hired farm labor	188	2 963	180	2 195	188	2 963	180	2 195
Contract labor	43	187	17	40	43	187	17	40
Customwork, machine hire, and rental of machinery and equipment	272	2 118	264	1 588	272	2 118	264	1 588
Energy and petroleum products	408	3 309	(NA)	(NA)	398	3 305	(NA)	(NA)
Petroleum products	408	2 609	410	1 644	398	2 606	400	1 642
Gasoline	379	915	(NA)	(NA)	369	914	381	644
Diesel fuel	306	708	(NA)	(NA)	297	706	312	650
LP gas, butane, and propane	132	116	(NA)	(NA)	132	116	158	174
Fuel oil	17	31	(NA)	(NA)	17	31		
Natural gas	192	683	(NA)	(NA)	192	683	400	175
Kerosene, motor oil, and grease	408	(D)	(NA)	(NA)	398	(D)		
Electricity	319	(D)	(NA)	(NA)	309	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	223	98 143	223	98 143	221	95 814
Cropland fertilized, except pasture	223	(D)	223	(D)	(NA)	95 610
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	204
Lime	6	1 560	6	1 560	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	185	67 282	185	67 282	(NA)	53 556
Nematodes in crops	13	3 749	13	3 749	1	(D)
Diseases in crops and orchards	7	1 409	7	1 409	1	(D)
Weeds, grass, or brush in crops and pasture	149	62 345	149	62 345	(NA)	57 268
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	4	4	4	–	–
Insect control on livestock and poultry	121	(X)	121	(X)	18	(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	408	390	398	382
$1,000	32 540	20 610	32 060	20 558
Average per farm—dollars	79 756	52 846	80 552	53 817
Farms by value group:				
$1 to $4,999	17	12	17	9
$5,000 to $9,999	27	22	27	18
$10,000 to $19,999	46	58	45	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	53	63	53	63
$30,000 to $49,999	56	109	56	109
$50,000 to $69,999	54	42	45	42
$70,000 to $99,999	35		35	
$100,000 to $199,999	88	84	88	84
$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	326	492	204	255	162	237	347	495	381
Motortrucks including pickups	386	1 276	240	452	301	824	377	1 199	534
Wheel tractors	348	915	162	231	304	684	367	927	348
Grain and bean combines, self-propelled only	178	228	69	72	113	156	173	210	86
Corn heads for combines	119	127	61	66	59	61	84	90	61
Other cornpickers and picker-shellers	–	–	–	–	–	–	9	9	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	15	15	4	4	11	11	18	19	8
Pickup balers	17	17	4	4	13	13	32	35	19
Field forage harvesters, shear bar or flywheel type	59	68	15	15	45	53	53	58	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	188	116	(X)	136	(X)	188	180
Workers	680	(X)	334	(X)	346	680	694
Farms with—							
1 worker	77	76	76	65	65	77	69
2 workers	40	13	26	24	48	40	36
3 or 4 workers	29	15	50	23	72	29	33
5 to 9 workers	32	4	26	23	(D)	32	28
10 workers or more	10	8	156	1	(D)	10	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	209	00	206	00	203	00	201	00
Any cattle, hogs, or sheep	190	00	190	00	185	00	185	00
Sales:								
Any livestock or poultry and their products ($1,000)	210	141 111	216	52 207	205	141 106	210	52 199
Any cattle, hogs, or sheep ($1,000)	203	(D)	211	(NA)	199	141 067	205	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	162	128 507	178	72 282	158	128 478	174	72 152
Cows and heifers that had calved	68	4 972	100	5 112	64	(D)	97	5 021
Beef cows	64	4 950	100	5 100	62	(D)	97	5 009
Milk cows	9	22	8	12	6	(D)	8	12
Heifers and heifer calves	112	51 976	(NA)	(NA)	110	(D)	108	24 696
Steers, steer calves, bulls and bull calves	126	71 559	(NA)	(NA)	123	71 554	151	42 435
Sales:								
Cattle and calves	176	264 260	195	134 628	173	264 243	192	134 620
($1,000)	00	138 295	00	(NA)	00	138 290	00	51 302
Calves	47	5 134	(NA)	(NA)	45	(D)	54	2 488
($1,000)	00	1 359	00	(NA)	00	(D)	00	337
Cattle	158	259 126	(NA)	(NA)	157	(D)	176	132 132
($1,000)	00	136 936	00	(NA)	00	(D)	00	50 965
Fattened cattle	59	238 297	(NA)	(NA)	59	238 297	68	102 710
($1,000)	00	129 038	00	(NA)	00	129 038	00	43 472
Dairy products ($1,000)	2	(D)	(NA)	(NA)	2	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	44	18 485	24	9 017	42	(D)	23	(D)
Used or to be used for breeding	20	2 490	(NA)	(NA)	19	(D)	13	(D)
Other hogs and pigs	42	15 995	(NA)	(NA)	40	(D)	22	8 189
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	4 012	17	1 262	20	(D)	16	(D)
Dec. 1 of preceding year and May 31	21	1 971	15	574	20	(D)	14	(D)
June 1 and Nov. 30	17	2 041	15	688	17	2 041	15	688
Sheep and lambs	4	121	1	(D)	4	121	1	(D)
Ewes 1 year old or older	3	106	(NA)	(NA)	3	106	1	(D)
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	63	304	45	300	60	295	44	(D)
Sales:								
Hogs and pigs	43	32 389	27	12 344	42	(D)	24	12 271
($1,000)	00	2 736	00	(NA)	00	(D)	00	835
Feeder pigs	8	3 417	8	1 799	7	(D)	8	1 799
($1,000)	00	126	00	(NA)	00	(D)	00	52
Sheep and lambs	4	(D)	1	(D)	4	(D)	1	(D)
Sheep and lambs shorn	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Pounds of wool	00	1 829	00	(NA)	00	1 829	00	(D)
Sheep, lambs, and wool ($1,000)	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
($1,000)	00	–	00	(NA)	00	–	00	–
Horses and ponies	12	45	7	288	11	(D)	7	288
($1,000)	00	29	00	(NA)	00	(D)	00	56
POULTRY								
Inventory:								
Any poultry	25	00	26	00	23	00	25	00
Chickens 3 months old or older	22	1 097	25	1 225	21	(D)	24	(D)
Hens and pullets of laying age	21	(D)	24	1 209	20	(D)	23	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	224	2	(D)	4	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	00	(NA)	00	3	00	–	00
Sales:								
Any poultry	7	00	9	00	6	00	9	00
Chickens 3 months old or older	3	123	6	268	3	123	6	268
Hens and pullets of laying age	3	123	6	268	3	123	6	268
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	3	515	2	(D)	3	515
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	00	(NA)	00	1	00	–	00
Poultry and poultry products ($1,000)	12	6	18	6	11	(D)	18	6

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	159	39 036	(X)	146	37 644	158	(D)	(X)	145	(D)
	1974	155	43 537	(X)	(NA)	(NA)	155	43 537	(X)	147	41 628
For grain or seed (bushels)	1978	117	27 854	2 873 221	106	26 530	116	(D)	(D)	105	(D)
	1974	132	34 089	3 557 465	(NA)	(NA)	132	34 089	3 557 465	125	32 579
For silage or green chop (tons, green)	1978	64	11 182	182 462	62	11 114	64	11 182	182 462	62	11 114
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	(D)	147 670	56	(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	185	28 311	(X)	112	17 226	179	28 124	(X)	110	(D)
	1974	165	31 959	(X)	(NA)	(NA)	165	31 959	(X)	117	21 559
For grain or seed (bushels)	1978	172	23 824	1 379 644	99	13 996	166	23 637	1 376 104	97	(D)
	1974	149	29 037	1 619 147	(NA)	(NA)	149	29 037	1 619 147	107	19 593
For silage or green chop (tons, green)	1978	41	(D)	71 046	31	(D)	41	(D)	71 046	31	3 200
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	2 008	26 588	13	1 516
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)	18	597	2 806	4	163
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	317	(X)	4	287
Wheat for grain (bushels)	1978	342	115 326	3 551 507	100	15 189	333	114 996	3 544 242	100	15 189
	1974	372	142 515	4 652 365	(NA)	(NA)	369	142 455	4 650 565	115	20 308
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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	4	312	5 180	4	312	4	312	5 180	4	312
	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	102	6 057	17 289	38	2 004	101	(D)	(D)	38	2 004
	1974	80	5 815	18 177	(NA)	(NA)	79	(D)	(D)	45	2 162
Alfalfa hay (tons, dry)	1978	48	3 865	13 159	34	1 839	48	3 865	13 159	34	1 839
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	55	4 652	16 280	36	1 733
Other tame dry hay (tons, dry) (see text)	1978	20	738	894	1	(D)	19	(D)	(D)	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	74	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(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	1 615	534 924	1 627	565 118	1 326	519 747	1 402	555 170
Average size of farm	00	331	00	347	00	392	00	396
Approximate land area	00	644 480	00	644 480	00	644 480	00	644 480
Proportion in farms — percent	00	83.0	00	87.7	00	80.6	00	86.1
Value of land and buildings:[1]								
Average per farm — dollars	334 525	00	194 510	00	384 149	00	218 732	00
Average per acre — dollars	00	969	00	560	00	934	00	552
Land in farms according to use:								
Total cropland	1 466	433 704	1 542	459 803	1 225	424 413	1 360	453 426
Harvested cropland	1 383	345 662	1 459	392 337	1 179	340 533	1 320	389 486
By acres harvested:								
1 to 9 acres	77	332	68	(NA)	31	98	36	(NA)
10 to 19 acres	72	1 036	63	(NA)	22	326	16	(NA)
20 to 29 acres	72	1 650	51	(NA)	32	744	26	(NA)
30 to 49 acres	102	3 801	119	(NA)	59	2 249	96	(NA)
50 to 99 acres	200	14 125	201	(NA)	178	12 823	189	(NA)
100 to 199 acres	271	37 667	282	(NA)	269	(D)	282	(NA)
200 to 499 acres	388	123 171	444	(NA)	387	(D)	444	(NA)
500 to 999 acres	165	113 421	187	(NA)	165	113 421	187	(NA)
1,000 acres or more	36	50 459	44	(NA)	36	50 459	44	(NA)
Cropland used only for pasture	474	36 148	647	50 235	396	33 857	559	47 399
Other cropland	792	51 894	346	17 231	722	50 023	313	16 541
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	168	6 610	(NA)	(NA)	149	6 167	58	2 071
Cropland on which all crops failed	132	4 721	(NA)	(NA)	111	4 396	91	5 814
Cropland in cultivated summer fallow	368	24 075	(NA)	(NA)	356	23 760	106	4 387
Cropland idle	347	16 488	(NA)	(NA)	314	15 700	101	4 269
Total woodland	146	4 385	134	6 243	127	4 095	101	4 957
Woodland pastured	53	1 730	(NA)	(NA)	45	1 677	35	1 307
Woodland not pastured	99	2 655	(NA)	(NA)	87	2 418	76	3 650
Other land	1 217	96 835	1 244	99 072	1 000	91 239	1 079	96 787
Pastureland and rangeland, other than cropland and woodland pastured	570	76 923	(NA)	(NA)	508	73 245	534	75 135
Land in house lots, ponds, roads, wasteland, etc	1 072	19 912	(NA)	(NA)	883	17 994	965	21 652
Pastureland, all types	947	114 801	(NA)	(NA)	810	108 779	(NA)	123 841
Irrigated land	167	19 452	122	11 885	148	19 266	110	11 839
Harvested cropland irrigated	160	19 125	(NA)	(NA)	145	18 972	110	11 829
Pastureland irrigated	8	230	(NA)	(NA)	5	(D)	(NA)	10
Other land irrigated	5	97	(NA)	(NA)	4	(D)	–	–
Land set aside in the federal farm programs in 1978	696	36 945	00	00	658	36 335	00	00

[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]	1 615	61 504	1 627	58 863	1 326	61 116	1 402	58 549
Average per farm — dollars	(X)	38 083	00	36 179	(X)	46 090	(X)	41 761
Farms by value of agricultural products sold:[1]								
$100,000 or more	118	33 061	110	(NA)	118	33 061	110	(NA)
$40,000 to $99,999	231	14 479	311	(NA)	231	14 479	311	(NA)
$20,000 to $39,999	258	7 159	307	(NA)	258	7 159	307	(NA)
$10,000 to $19,999	268	3 875	305	(NA)	268	3 875	305	(NA)
$5,000 to $9,999	254	1 812	197	(NA)	254	1 812	197	(NA)
$2,500 to $4,999	197	728	159	(NA)	197	728	159	(NA)
Less than $2,500 (see text)	288	(D)	237	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	59	129	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	69	117	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	58	73	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	102	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 278	25 338	1 408	36 246	1 136	25 135	(NA)	36 069
Grains	1 168	22 402	(NA)	(NA)	1 080	22 291	1 239	32 591
Commodity Credit Corporation loans	325	2 129	(NA)	(NA)	319	2 126	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	330	1 246	(NA)	(NA)	286	1 203	390	2 346
Vegetables, sweet corn, and melons	25	78	(NA)	(NA)	19	77	21	83
Fruits, nuts, and berries	22	127	(NA)	(NA)	16	123	10	132
Nursery and greenhouse products	32	1 473	28	929	26	1 431	24	905
Other crops	9	12	(NA)	(NA)	6	11	5	13
Livestock, poultry, and their products	946	36 167	989	22 612	813	35 981	869	22 475
Poultry and poultry products	57	2 487	88	2 227	48	2 482	75	2 220
Dairy products	99	6 662	(NA)	(NA)	98	(D)	128	5 611
Cattle and calves	749	19 324	(NA)	(NA)	663	19 217	731	9 190
Hogs and pigs	240	5 932	(NA)	(NA)	216	5 904	197	4 153
Sheep, lambs, and wool	83	1 176	(NA)	(NA)	69	1 163	90	1 045
Other livestock and livestock products (see text)	83	587	(NA)	(NA)	53	(D)	48	256

[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	1 615	1 627	534 924	1 383	521 108	345 662	167	79 673	61 215	19 452
Farms with—										
1 to 9 acres	128	84	405	30	134	87	13	60	37	37
10 to 49 acres	253	193	6 715	173	4 850	3 213	30	(D)	(D)	(D)
50 to 69 acres	63	73	3 591	51	2 931	1 964	1	(D)	(D)	(D)
70 to 99 acres	128	157	10 324	115	9 239	5 996	4	319	187	96
100 to 139 acres	94	93	10 960	91	10 605	6 982	5	581	379	144
140 to 179 acres	165	175	26 072	158	25 002	16 844	11	1 728	1 322	770
180 to 219 acres	47	54	9 098	43	8 338	5 382	3	566	317	51
220 to 259 acres	73	74	17 403	71	16 887	11 130	7	1 661	1 307	772
260 to 499 acres	320	358	119 778	313	117 407	80 519	30	11 132	8 658	4 403
500 to 999 acres	241	268	171 793	235	166 930	115 385	39	28 139	22 482	6 463
1,000 to 1,999 acres	89	87	116 685	89	116 685	76 638	20	25 927	19 077	4 779
2,000 acres or more	14	11	42 100	14	42 100	21 522	4	8 707	6 938	1 540

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 615	534 924	1 627	565 118	1 326	519 747	1 402	555 170
Harvested cropland	1 383	345 662	1 459	392 337	1 179	340 533	1 320	389 486
Tenure of operator:								
Full owners	724	112 233	660	116 163	492	101 339	502	110 153
Harvested cropland	540	61 068	(NA)	67 582	381	57 539	(NA)	65 945
Part owners	618	338 682	661	361 731	587	336 009	628	359 310
Harvested cropland	598	227 769	(NA)	262 169	574	226 925	(NA)	261 557
Tenants	273	84 009	306	87 224	247	82 399	272	85 707
Harvested cropland	245	56 825	(NA)	62 586	224	56 069	(NA)	61 984
Type of organization:								
Individual or family	1 424	441 228	(NA)	(NA)	1 157	427 057	1 296	488 204
Partnership	150	76 381	(NA)	(NA)	138	75 747	83	56 712
Corporation	32	17 063	(NA)	(NA)	27	16 806	23	10 254
Other—cooperative, estate or trust, institutional, etc.	9	252	(NA)	(NA)	4	137	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	859	1 036	814	980
Other	756	567	512	399
Operators by age group:				
Under 25 years	57	61	50	51
25 to 34 years	219	113	187	98
35 to 44 years	294	291	225	247
45 to 54 years	411	470	318	400
55 to 64 years	416	391	357	344
65 years and over	218	277	189	239
Average age	49.6	51.5	49.8	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	1 132	1 036	944	915
Not on farm operated	319	264	256	220
Not reported	164	303	126	244
Operators reporting days of work off farm:				
None	571	527	532	509
1 to 49 days	108	95	97	78
50 to 99 days	72	54	68	48
100 to 149 days	89	35	77	33
150 to 199 days	86	57	73	47
200 days or more	631	488	425	346

[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	11 071	561	6 400	463	11 033	464	6 350
Feed for livestock and poultry	801	8 334	969	8 996	680	8 251	830	8 924
Commercially mixed formula feeds	356	5 036	709	4 949	313	5 010	632	4 918
Animal health costs	688	382	(NA)	(NA)	613	375	656	233
Seeds, bulbs, plants, and trees	1 068	1 481	1 087	1 027	937	1 443	1 003	1 018
Commercial fertilizer	1 185	4 708	1 259	4 420	1 060	4 647	1 138	4 383
Other agricultural chemicals including lime	726	839	557	438	642	823	520	433
Hired farm labor	625	2 527	549	1 487	585	2 458	522	1 478
Contract labor	159	156	53	68	105	145	48	67
Customwork, machine hire, and rental of machinery and equipment	812	1 121	833	970	720	1 084	769	945
Energy and petroleum products	1 612	3 930	(NA)	(NA)	1 326	3 834	(NA)	(NA)
Petroleum products	1 606	3 311	1 566	2 508	1 320	3 235	1 368	2 468
Gasoline	1 528	1 319	(NA)	(NA)	1 248	1 265	1 295	1 228
Diesel fuel	898	1 277	(NA)	(NA)	881	1 274	853	798
LP gas, butane, and propane	576	355	(NA)	(NA)	482	344	498	244
Fuel oil	79	29	(NA)	(NA)	79	29		
Natural gas	90	89	(NA)	(NA)	85	88	1 367	198
Kerosene, motor oil, and grease	1 606	242	(NA)	(NA)	1 320	235		
Electricity	1 176	616	(NA)	(NA)	1 025	596	(NA)	(NA)
Other—coal, wood, coke, etc.	22	2	(NA)	(NA)	22	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	1 144	291 185	1 029	287 741	1 138	288 932
Cropland fertilized, except pasture	1 132	287 063	1 017	283 891	(NA)	287 081
Pasture and rangeland fertilized	93	4 122	75	3 850	(NA)	1 851
Lime	89	3 624	82	3 376	44	2 916
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	203	31 098	196	31 085	(NA)	29 521
Nematodes in crops	7	198	6	(D)	1	(D)
Diseases in crops and orchards	59	5 898	28	4 961	9	1 252
Weeds, grass, or brush in crops and pasture	525	85 911	491	85 053	(NA)	34 320
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	25	3 501	25	3 501	2	(D)
Insect control on livestock and poultry	370	(X)	321	(X)	76	(X)
Sanitation and rodent and bird control	208	(X)	169	(X)	(NA)	(X)

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

[1978 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	1 613	1 516	1 327	1 314
$1,000	60 828	40 935	58 591	39 101
Average per farm—dollars	37 711	27 002	44 153	29 757
Farms by value group:				
$1 to $4,999	150	167	118	112
$5,000 to $9,999	362	241	157	157
$10,000 to $19,999	244	293	214	252
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	196	280	189	262
$30,000 to $49,999	274	327	262	324
$50,000 to $69,999	116	113	116	112
$70,000 to $99,999	121		121	
$100,000 to $199,999	94	95	94	95
$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	1 196	1 793	552	696	858	1 097	1 302	1 883	1 008
Motortrucks including pickups	1 452	3 141	677	869	1 197	2 272	1 365	2 773	824
Wheel tractors	1 491	3 069	351	470	1 390	2 599	1 365	3 014	722
Grain and bean combines, self-propelled only	893	1 055	156	174	752	881	805	931	163
Corn heads for combines	68	68	34	34	34	34	40	40	13
Other cornpickers and picker-shellers	–	–	–	–	–	–	34	34	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	368	405	106	106	263	299	165	170	35
Pickup balers	436	486	101	102	345	384	427	440	132
Field forage harvesters, shear bar or flywheel type	120	129	40	40	81	89	179	189	57

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	625	163	(X)	554	(X)	585	522
Workers	2 284	(X)	410	(X)	1 874	2 079	2 284
Farms with—							
1 worker	256	85	85	265	265	251	174
2 workers	186	32	64	136	272	171	118
3 or 4 workers	82	31	108	80	268	75	112
5 to 9 workers	39	9	49	21	138	38	90
10 workers or more	62	6	104	52	931	50	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	995	(X)	1 006	(X)	832	(X)	864	(X)
Any cattle, hogs, or sheep	878	(X)	921	(X)	757	(X)	801	(X)
Sales:								
Any livestock or poultry and their products $1,000	946	36 167	989	22 612	813	35 981	869	22 475
Any cattle, hogs, or sheep $1,000	881	26 431	928	(NA)	768	26 283	824	14 388
CATTLE AND CALVES								
Inventory:								
Cattle and calves	771	50 726	830	54 311	671	49 669	727	52 775
Cows and heifers that had calved	584	16 913	701	23 568	509	16 443	624	22 893
Beef cows	495	11 160	586	16 174	424	10 702	512	15 508
Milk cows	143	5 753	182	7 394	134	5 741	177	7 385
Heifers and heifer calves	596	18 181	(NA)	(NA)	531	17 899	536	13 580
Steers, steer calves, bulls and bull calves	652	15 632	(NA)	(NA)	576	15 327	608	16 302
Sales:								
Cattle and calves	749	44 510	812	34 179	663	44 051	731	33 673
$1,000	(X)	19 324	(X)	(NA)	(X)	19 217	(X)	9 190
Calves	407	7 766	(NA)	(NA)	355	7 494	349	6 255
$1,000	(X)	1 836	(X)	(NA)	(X)	1 788	(X)	790
Cattle	597	36 744	(NA)	(NA)	543	36 557	612	27 418
$1,000	(X)	17 488	(X)	(NA)	(X)	17 429	(X)	8 400
Fattened cattle	162	16 508	(NA)	(NA)	147	16 473	145	15 390
$1,000	(X)	8 255	(X)	(NA)	(X)	8 243	(X)	5 347
Dairy products $1,000	99	6 662	(NA)	(NA)	98	(D)	128	5 611
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	233	38 956	188	21 937	204	38 467	166	21 703
Used or to be used for breeding	152	2 949	(NA)	(NA)	137	2 846	111	1 942
Other hogs and pigs	207	36 007	(NA)	(NA)	181	35 621	159	19 761
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	159	3 737	140	3 227	143	3 648	128	3 166
Dec. 1 of preceding year and May 31	135	1 811	134	1 830	123	1 764	125	1 802
June 1 and Nov. 30	141	1 926	110	1 397	127	1 884	98	1 364
Sheep and lambs	80	16 587	109	23 255	66	16 190	96	22 849
Ewes 1 year old or older	75	4 807	(NA)	(NA)	61	4 535	88	5 500
Goats	2	(D)	(NA)	(NA)	1	(D)	4	55
Horses and ponies	260	1 631	202	1 024	195	1 263	168	902
Sales:								
Hogs and pigs	240	62 698	220	59 964	216	62 119	197	59 434
$1,000	(X)	5 932	(X)	(NA)	(X)	5 904	(X)	4 153
Feeder pigs	76	7 101	54	7 416	66	6 782	44	7 181
$1,000	(X)	283	(X)	(NA)	(X)	273	(X)	154
Sheep and lambs	83	16 520	101	23 267	69	16 289	90	22 927
Sheep and lambs shorn	74	13 434	(NA)	(NA)	62	13 118	76	21 908
Pounds of wool	(X)	124 817	(X)	(NA)	(X)	122 557	(X)	174 156
Sheep, lambs, and wool $1,000	83	1 176	(NA)	(NA)	69	1 163	90	1 045
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	72	530	50	277	46	479	42	240
$1,000	(X)	528	(X)	(NA)	(X)	500	(X)	238
POULTRY								
Inventory:								
Any poultry	145	(X)	169	(X)	113	(X)	139	(X)
Chickens 3 months old or older	127	232 306	152	156 644	104	231 752	123	155 072
Hens and pullets of laying age	121	126 139	146	116 739	98	(D)	118	115 236
Pullets 3 months old or older	12	106 167	(NA)	(NA)	10	(D)	5	38 620
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	8	95 310
Broilers and other meat-type chickens	17	1 063	17	1 588	9	835	15	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	3	32 009
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	31	(X)	(NA)	(X)	17	(X)	12	(X)
Sales:								
Any poultry	41	(X)	56	(X)	33	(X)	48	(X)
Chickens 3 months old or older	28	294 131	44	336 190	25	293 992	37	335 956
Hens and pullets of laying age	23	95 107	34	99 877	20	(D)	27	99 643
Pullets 3 months old or older	6	199 024	(NA)	(NA)	5	(D)	10	235 200
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	7	570	2	(D)	6	(D)
Turkeys	3	36 300	(NA)	(NA)	3	36 300	4	81 508
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	4	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	7	(X)	(NA)	(X)	4	(X)	4	(X)
Poultry and poultry products $1,000	57	2 487	88	2 227	48	2 482	75	2 220

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	128	14 547	(X)	76	11 359	128	14 547	(X)	76	11 359
	1974	130	9 262	(X)	(NA)	(NA)	128	(D)	(X)	46	5 459
For grain or seed (bushels)	1978	82	11 790	1 217 930	67	9 841	82	11 790	1 217 930	67	9 841
	1974	68	6 900	632 656	(NA)	(NA)	68	6 900	632 656	42	4 919
For silage or green chop (tons, green)	1978	62	2 757	29 338	24	1 518	62	2 757	29 338	24	1 518
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	2 356	18 367	13	540
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	756	76 541	(X)	39	2 123	724	75 820	(X)	39	2 123
	1974	827	82 762	(X)	(NA)	(NA)	802	82 464	(X)	34	1 793
For grain or seed (bushels)	1978	701	69 932	2 121 398	34	1 873	671	69 234	2 106 302	34	1 873
	1974	748	74 801	3 366 483	(NA)	(NA)	728	74 527	3 360 981	31	1 613
For silage or green chop (tons, green)	1978	187	6 338	49 735	6	250	185	(D)	(D)	6	250
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	209	6 669	86 839	3	180
Cut for dry forage or hay (tons, dry)	1978	4	(D)	296	–	–	4	136	296	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	783	2 378	–	–
Hogged or grazed	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	35	485	(X)	–	–
Wheat for grain (bushels)	1978	1 117	213 827	6 379 102	6	681	1 038	211 808	6 332 043	6	681
	1974	1 304	255 335	7 162 484	(NA)	(NA)	1 215	253 552	7 121 341	6	1 527
Oats for grain (bushels)	1978	27	440	10 938	–	–	26	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	1 282	34 566	–	–
Barley for grain (bushels)	1978	80	3 420	135 032	–	–	80	3 420	135 032	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	73	2 931	123 970	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	85	1 770	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	177	10 577	191 651	47	3 579	172	10 505	191 051	47	3 579
	1974	122	6 010	125 244	(NA)	(NA)	120	(D)	(D)	32	1 599
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	14	2 200	2	(D)	3	(D)	(D)	2	(D)
	1974	7	15	1 377	(NA)	(NA)	5	(D)	(D)	3	10
Sweetpotatoes (bushels)	1978	6	10	1 690	3	(D)	4	(D)	(D)	1	(D)
	1974	6	13	1 850	(NA)	(NA)	4	(D)	(D)	3	6
Hay crops (tons, dry) (see text)	1978	717	32 214	58 913	16	633	615	29 993	56 376	11	535
	1974	798	37 041	87 742	(NA)	(NA)	754	36 368	86 703	18	785
Alfalfa hay (tons, dry)	1978	489	17 408	40 522	13	418	431	16 342	38 883	8	320
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	616	23 561	63 171	16	558
Other tame dry hay (tons, dry) (see text)	1978	208	4 436	6 892	2	(D)	180	4 061	6 530	2	(D)
Field seed crops	1978	35	1 019	(X)	1	(D)	33	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	415	(X)	–	–
Alfalfa seed (pounds)	1978	33	970	125 340	1	(D)	32	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	362	39 780	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	25	132	(X)	19	78	19	119	(X)	16	73
	1974	35	195	(X)	(NA)	(NA)	24	169	(X)	15	108
Sweet corn	1978	4	16	(X)	4	10	4	16	(X)	4	10
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	52	(X)	9	46
Tomatoes	1978	10	10	(X)	8	4	7	9	(X)	5	3
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	14	(X)	9	8
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	36	782	(X)	15	537	19	671	(X)	9	504
	1974	30	665	(X)	(NA)	(NA)	20	630	(X)	9	410
Apples (pounds)	1978	17	133	20 306	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	115	(NA)	(NA)	(NA)
Peaches (pounds)	1978	28	576	852 115	(NA)	(NA)	16	530	844 795	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	475	1 187 400	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
Berries	1978	6	20	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	4	21	(X)	(NA)	(NA)	3	(D)	(X)	2	(D)
Strawberries (pounds)	1978	6	18	40 300	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	18	49 500	2	(D)
Nursery and greenhouse products	1978	32	282	(X)	16	187	26	265	(X)	12	172
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	277	324 369	277	325 563	257	314 351	263	324 562
Average size of farm	(X)	1 171	(X)	1 175	(X)	1 223	(X)	1 234
Approximate land area	(X)	413 440	(X)	413 440	(X)	413 440	(X)	413 440
Proportion in farms — percent	(X)	78.5	(X)	78.7	(X)	76.0	(X)	78.5
Value of land and buildings:[1]								
Average per farm — dollars	595 862	(X)	443 130	(X)	613 772	(X)	464 726	(X)
Average per acre — dollars	(X)	507	(X)	377	(X)	510	(X)	377
Land in farms according to use:								
Total cropland	247	235 033	259	231 518	233	233 484	252	231 218
Harvested cropland	236	157 428	237	150 223	224	156 388	232	150 091
By acres harvested:								
1 to 9 acres	3	10	1	(NA)	3	10	–	(NA)
10 to 19 acres	–	–	1	(NA)	–	–	–	(NA)
20 to 29 acres	1	(D)	3	(NA)	1	(D)	3	(NA)
30 to 49 acres	5	(D)	6	(NA)	2	(D)	3	(NA)
50 to 99 acres	13	922	39	(NA)	7	538	39	(NA)
100 to 199 acres	30	4 338	22	(NA)	29	(D)	22	(NA)
200 to 499 acres	69	23 865	52	(NA)	67	(D)	52	(NA)
500 to 999 acres	61	42 501	64	(NA)	61	42 501	64	(NA)
1,000 acres or more	54	85 569	49	(NA)	54	85 569	49	(NA)
Cropland used only for pasture	36	(D)	53	12 462	32	(D)	51	(D)
Other cropland	189	(D)	180	68 833	183	(D)	178	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	4 611	(NA)	(NA)	23	4 611	12	(D)
Cropland on which all crops failed	13	(D)	(NA)	(NA)	13	(D)	37	4 340
Cropland in cultivated summer fallow	133	48 993	(NA)	(NA)	128	48 768	136	56 304
Cropland idle	74	13 016	(NA)	(NA)	72	(D)	45	6 878
Total woodland	7	2 681	3	524	6	(D)	3	524
Woodland pastured	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Woodland not pastured	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Other land	206	86 655	171	93 521	191	(D)	163	92 820
Pastureland and rangeland, other than cropland and woodland pastured	138	82 890	(NA)	(NA)	130	74 487	72	85 944
Land in house lots, ponds, roads, wasteland, etc	137	3 765	(NA)	(NA)	126	(D)	142	6 876
Pastureland, all types	161	92 971	(NA)	(NA)	152	84 292	(NA)	98 609
Irrigated land	112	74 783	83	57 976	112	74 783	83	57 976
Harvested cropland irrigated	109	72 090	(NA)	(NA)	109	72 090	83	56 462
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	309
Other land irrigated	15	(D)	(NA)	(NA)	15	(D)	10	1 205
Land set aside in the federal farm programs in 1978	145	22 644	(X)	(X)	139	22 428	(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]	277	95 506	277	49 805	257	95 478	263	49 788
Average per farm — dollars	(X)	344 788	(X)	179 801	(X)	371 510	(X)	189 308
Farms by value of agricultural products sold:[1]								
$100,000 or more	68	89 292	72	(NA)	68	89 292	72	(NA)
$40,000 to $99,999	66	4 333	52	(NA)	66	4 333	52	(NA)
$20,000 to $39,999	34	971	46	(NA)	34	971	46	(NA)
$10,000 to $19,999	40	594	38	(NA)	40	594	38	(NA)
$5,000 to $9,999	28	212	19	(NA)	28	212	19	(NA)
$2,500 to $4,999	21	76	26	(NA)	21	76	26	(NA)
Less than $2,500 (see text)	19	(D)	24	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	228	14 379	231	17 043	219	(D)	(NA)	17 038
Grains	221	13 187	(NA)	(NA)	212	13 175	224	16 059
Commodity Credit Corporation loans	65	873	(NA)	(NA)	63	(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	978	(NA)	(NA)	34	978	29	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	–	–	2	(D)	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	141	81 127	144	32 762	130	(D)	134	32 750
Poultry and poultry products	2	(D)	4	2	2	(D)	4	(D)
Dairy products	–	–	(NA)	(NA)	–	–	1	(D)
Cattle and calves	121	79 178	(NA)	(NA)	112	79 166	126	31 985
Hogs and pigs	23	1 785	(NA)	(NA)	21	(D)	23	724
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	12	31	(NA)	(NA)	10	(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	277	277	324 369	236	311 120	157 428	112	190 922	106 256	74 783
Farms with—										
1 to 9 acres	17	9	50	3	18	10	3	18	10	10
10 to 49 acres	3	7	85	1	(D)	(D)	–	–	–	–
50 to 69 acres	2	9	(D)	1	(D)	(D)	–	–	–	–
70 to 99 acres	5	3	399	2	(D)	(D)	1	(D)	–	(D)
100 to 139 acres	9	7	1 125	5	642	390	–	–	–	–
140 to 179 acres	15	14	2 388	14	2 246	1 468	2	(D)	(D)	(D)
180 to 219 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
220 to 259 acres	4	2	960	1	(D)	(D)	–	–	–	–
260 to 499 acres	43	47	15 761	34	12 478	7 717	9	3 448	2 512	1 712
500 to 999 acres	65	69	49 148	62	46 928	26 993	22	16 529	11 563	8 833
1,000 to 1,999 acres	64	69	94 176	64	94 176	55 573	41	60 384	38 986	28 809
2,000 acres or more	48	39	159 786	47	153 757	64 595	34	110 143	52 901	35 085

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	277	324 369	277	325 563	257	314 351	263	324 562
Harvested cropland	236	157 428	237	150 223	224	156 388	232	150 091
Tenure of operator:								
Full owners	79	51 817	89	39 670	65	(D)	78	39 049
Harvested cropland	50	15 350	(NA)	12 523	44	(D)	(NA)	12 431
Part owners	130	211 429	123	236 092	128	(D)	123	236 092
Harvested cropland	126	112 648	(NA)	111 016	124	(D)	(NA)	111 016
Tenants	68	61 123	65	49 801	64	60 163	62	49 421
Harvested cropland	60	29 430	(NA)	26 684	56	28 842	(NA)	26 644
Type of organization:								
Individual or family	238	270 623	(NA)	(NA)	222	267 003	239	279 495
Partnership	28	35 720	(NA)	(NA)	25	35 351	18	40 989
Corporation	10	(D)	(NA)	(NA)	10	11 997	5	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	204	210	200	204	On farm operated	137	122	129	117
Other	73	61	57	53	Not on farm operated	95	74	87	69
Operators by age group:					Not reported	45	75	41	71
Under 25 years	11	8	10	7	Operators reporting days of work off farm:				
25 to 34 years	33	36	30	32	None	146	138	142	134
35 to 44 years	36	41	33	40	1 to 49 days	23	19	23	17
45 to 54 years	70	68	64	61	50 to 99 days	6	4	6	4
55 to 64 years	78	42	74	41	100 to 149 days	11	4	11	4
65 years and over	49	76	46	76	150 to 199 days	12	5	9	5
Average age	51.2	53.5	51.3	54.1	200 days or more	53	54	42	47

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	105	51 916	73	19 424	105	51 916	69	19 418
Feed for livestock and poultry	149	18 326	109	11 572	136	18 318	99	11 567
Commercially mixed formula feeds	56	737	74	2 072	51	736	66	2 069
Animal health costs	131	568	(NA)	(NA)	118	562	90	125
Seeds, bulbs, plants, and trees	180	656	170	497	167	654	170	497
Commercial fertilizer	173	2 043	170	1 623	168	2 037	167	1 623
Other agricultural chemicals including lime	159	859	109	439	153	854	108	(D)
Hired farm labor	110	2 038	113	1 278	110	2 038	113	1 278
Contract labor	23	71	21	69	22	(D)	20	(D)
Customwork, machine hire, and rental of machinery and equipment	176	798	138	539	170	796	135	538
Energy and petroleum products	274	2 547	(NA)	(NA)	260	2 542	(NA)	(NA)
Petroleum products	274	2 085	247	867	260	2 081	237	864
Gasoline	245	473	(NA)	(NA)	231	470	223	338
Diesel fuel	159	533	(NA)	(NA)	159	533	136	296
LP gas, butane, and propane	150	144	(NA)	(NA)	149	(D)	101	137
Fuel oil	11	11	(NA)	(NA)	10	(D)		
Natural gas	104	756	(NA)	(NA)	103	(D)	232	93
Kerosene, motor oil, and grease	274	169	(NA)	(NA)	260	168		
Electricity	219	462	(NA)	(NA)	213	461	(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	173	122 639	168	122 359	167	105 940
Cropland fertilized, except pasture	173	122 639	168	122 359	(NA)	105 831
Pasture and rangeland fertilized	–	–	–	–	(NA)	109
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	139	77 285	134	77 135	(NA)	37 158
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	2	(D)	2	(D)	–	–
Weeds, grass, or brush in crops and pasture	89	52 279	88	(D)	(NA)	34 955
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	2 257	3	2 257	–	–
Insect control on livestock and poultry	56	(X)	51	(X)	11	(X)
Sanitation and rodent and bird control	48	(X)	43	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	274	265	260	254
$1,000	17 361	11 844	17 263	11 769
Average per farm—dollars	63 362	44 694	66 396	46 335
Farms by value group:				
$1 to $4,999	16	13	16	9
$5,000 to $9,999	44	19	31	13
$10,000 to $19,999	55	71	54	70
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	20	44	20	44
$30,000 to $49,999	33	52	33	52
$50,000 to $69,999	15	20	15	20
$70,000 to $99,999	22		22	
$100,000 to $199,999	47	46	47	46
$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	197	248	143	152	91	96	227	327	199
Motortrucks including pickups	248	780	170	273	184	507	255	721	296
Wheel tractors	237	526	81	116	214	410	246	551	184
Grain and bean combines, self-propelled only	131	168	49	61	84	107	112	137	51
Corn heads for combines	46	60	27	38	19	22	42	44	35
Other cornpickers and picker-shellers	–	–	–	–	–	–	2	(D)	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	44	55	16	26	28	29	17	21	4
Pickup balers	27	28	3	3	24	25	30	35	18
Field forage harvesters, shear bar or flywheel type	7	7	5	(D)	2	(D)	12	14	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	110	59	(X)	96	(X)	110	113
Workers	426	(X)	154	(X)	272	426	433
Farms with—							
1 worker	19	40	40	32	32	19	39
2 workers	45	10	20	31	62	45	25
3 or 4 workers	20	6	22	22	79	20	24
5 to 9 workers	24	1	(D)	10	(D)	24	17
10 workers or more	2	2	(D)	1	(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	144	(X)	139	(X)	133	(X)	128	(X)
Any cattle, hogs, or sheep	132	(X)	122	(X)	122	(X)	113	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	141	81 127	144	32 762	130	81 112	134	32 750
Any cattle, hogs, or sheep ... $1,000	138	(D)	141	(NA)	127	81 082	132	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	117	72 082	114	54 143	109	71 747	107	54 028
Cows and heifers that had calved	74	3 338	74	4 215	67	(D)	70	4 151
Beef cows	74	3 333	73	4 184	67	(D)	69	4 120
Milk cows	3	5	5	31	2	(D)	5	31
Heifers and heifer calves	81	13 778	(NA)	(NA)	75	13 692	65	4 913
Steers, steer calves, bulls and bull calves	97	54 966	(NA)	(NA)	91	54 919	82	44 964
Sales:								
Cattle and calves	121	(D)	132	83 166	112	(D)	126	83 110
$1,000	(X)	79 178	(X)	(NA)	(X)	79 166	(X)	31 985
Calves	55	(D)	(NA)	(NA)	50	1 782	53	2 255
$1,000	(X)	477	(X)	(NA)	(X)	472	(X)	328
Cattle	98	(D)	(NA)	(NA)	93	(D)	112	80 855
$1,000	(X)	78 700	(X)	(NA)	(X)	78 693	(X)	31 657
Fattened cattle	14	(D)	(NA)	(NA)	14	(D)	11	69 589
$1,000	(X)	75 912	(X)	(NA)	(X)	75 912	(X)	29 048
Dairy products ... $1,000	–	–	(NA)	(NA)	–	–	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	25	10 764	24	8 914	22	10 703	22	(D)
Used or to be used for breeding	21	2 102	(NA)	(NA)	19	(D)	19	(D)
Other hogs and pigs	23	8 662	(NA)	(NA)	20	(D)	22	7 938
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	2 519	20	1 464	19	(D)	19	(D)
Dec. 1 of preceding year and May 31	21	1 274	18	744	19	(D)	17	(D)
June 1 and Nov. 30	20	1 245	17	720	19	(D)	17	720
Sheep and lambs	–	–	1	(D)	–	–	1	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	63	288	47	192	58	258	44	175
Sales:								
Hogs and pigs	23	17 571	26	10 648	21	(D)	23	10 588
$1,000	(X)	1 785	(X)	(NA)	(X)	(D)	(X)	724
Feeder pigs	6	(D)	7	2 274	5	(D)	6	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	38
Sheep and lambs	1	(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	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	35	8	23	10	(D)	6	(D)
$1,000	(X)	31	(X)	(NA)	(X)	(D)	(X)	10
POULTRY								
Inventory:								
Any poultry	12	(X)	16	(X)	11	(X)	16	(X)
Chickens 3 months old or older	11	287	16	896	10	(D)	16	896
Hens and pullets of laying age	11	287	16	831	10	(D)	16	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	3	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	1	(X)	1	(X)	1	(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	1	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ... $1,000	2	(D)	4	2	2	(D)	4	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	54	20 229	(X)	53	20 032	54	20 229	(X)	53	20 032
	1974	66	24 940	(X)	(NA)	(NA)	66	24 940	(X)	63	23 407
For grain or seed (bushels)	1978	52	19 312	2 166 747	51	19 115	52	19 312	2 166 747	51	19 115
	1974	65	23 633	2 437 630	(NA)	(NA)	65	23 633	2 437 630	62	22 100
For silage or green chop (tons, green)	1978	8	917	14 991	8	917	8	917	14 991	8	917
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	1 307	16 828	12	1 307
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	157	60 049	(X)	66	24 199	153	59 706	(X)	66	24 199
	1974	127	39 889	(X)	(NA)	(NA)	127	39 889	(X)	37	9 982
For grain or seed (bushels)	1978	154	58 829	2 896 631	66	23 839	150	58 486	2 892 487	66	23 839
	1974	125	39 098	1 528 495	(NA)	(NA)	125	39 098	1 528 495	36	9 797
For silage or green chop (tons, green)	1978	10	(D)	14 125	5	360	10	(D)	14 125	5	360
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	2 728	2	(D)
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	412	686	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	200	67 802	1 676 918	74	20 072	192	67 239	1 670 889	74	20 072
	1974	213	79 862	1 831 094	(NA)	(NA)	208	79 730	1 828 857	62	18 694
Oats for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Barley for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	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)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	18	1 369	29 539	18	1 369	18	1 369	29 539	18	1 369
	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	59	8 487	30 748	30	6 469	56	8 347	30 565	30	6 469
	1974	47	5 492	18 503	(NA)	(NA)	47	5 492	18 503	26	3 834
Alfalfa hay (tons, dry)	1978	32	6 729	28 174	29	6 180	32	6 729	28 174	29	6 180
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	4 519	17 485	26	3 744
Other tame dry hay (tons, dry) (see text)	1978	22	1 107	1 812	3	(D)	19	997	1 722	3	(D)
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	–	–	(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)	2	(D)	2	(D)	(X)	2	(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	855	213 254	981	244 947	655	200 852	690	222 151
Average size of farm	(X)	249	(X)	250	(X)	307	(X)	322
Approximate land area	(X)	350 720	(X)	350 720	(X)	350 720	(X)	350 720
Proportion in farms, percent	(X)	60.8	(X)	69.8	(X)	57.3	(X)	63.3
Value of land and buildings:[1]								
Average per farm, dollars	216 678	(X)	109 494	(X)	255 257	(X)	139 097	(X)
Average per acre, dollars	(X)	794	(X)	439	(X)	782	(X)	432
Land in farms according to use:								
Total cropland	738	139 047	904	154 513	585	131 767	642	141 467
Harvested cropland	676	106 416	826	113 409	551	102 864	617	107 628
By acres harvested:								
1 to 9 acres	44	216	53	(NA)	20	79	19	(NA)
10 to 19 acres	55	806	77	(NA)	27	396	27	(NA)
20 to 29 acres	60	1 397	65	(NA)	31	710	33	(NA)
30 to 49 acres	121	4 504	170	(NA)	90	3 401	100	(NA)
50 to 99 acres	134	9 238	157	(NA)	124	8 597	135	(NA)
100 to 199 acres	102	14 113	130	(NA)	101	(D)	129	(NA)
200 to 499 acres	105	33 163	121	(NA)	103	(D)	121	(NA)
500 to 999 acres	41	26 796	47	(NA)	41	26 796	47	(NA)
1,000 acres or more	14	16 183	6	(NA)	14	16 183	6	(NA)
Cropland used only for pasture	282	24 085	418	35 003	226	21 462	290	28 791
Other cropland	274	8 546	181	6 101	235	7 441	140	5 048
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	94	2 129	(NA)	(NA)	77	1 751	40	1 195
Cropland on which all crops failed	38	1 245	(NA)	(NA)	32	882	70	1 689
Cropland in cultivated summer fallow	45	969	(NA)	(NA)	41	943	13	1 040
Cropland idle	159	4 203	(NA)	(NA)	139	3 865	41	1 124
Total woodland	231	8 332	302	13 055	181	7 056	208	10 649
Woodland pastured	118	5 093	(NA)	(NA)	93	4 367	119	3 921
Woodland not pastured	133	3 239	(NA)	(NA)	102	2 689	120	6 728
Other land	685	65 875	770	77 379	536	62 029	549	70 035
Pastureland and rangeland, other than cropland and woodland pastured	348	52 922	(NA)	(NA)	281	50 288	335	57 461
Land in house lots, ponds, roads, wasteland, etc	607	12 953	(NA)	(NA)	475	11 741	478	12 574
Pastureland, all types	578	82 100	(NA)	(NA)	455	76 117	(NA)	90 173
Irrigated land	62	12 194	43	4 988	57	12 170	43	4 988
Harvested cropland irrigated	62	(D)	(NA)	(NA)	57	(D)	43	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	211	4 916	(X)	(X)	199	4 812	(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]	855	20 816	981	18 448	655	20 535	690	18 057
Average per farm, dollars	(X)	24 346	(X)	18 805	(X)	31 351	(X)	26 170
Farms by value of agricultural products sold:[1]								
$100,000 or more	43	9 431	31	(NA)	43	9 431	31	(NA)
$40,000 to $99,999	77	4 931	90	(NA)	77	4 931	90	(NA)
$20,000 to $39,999	91	2 715	102	(NA)	91	2 715	102	(NA)
$10,000 to $19,999	127	1 815	127	(NA)	127	1 815	127	(NA)
$5,000 to $9,999	144	1 012	164	(NA)	144	1 012	164	(NA)
$2,500 to $4,999	173	631	151	(NA)	173	631	151	(NA)
Less than $2,500 (see text)	200	281	316	(NA)	(X)	(X)	25	(NA)
$2,000 to $2,499	47	103	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	56	96	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	48	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	49	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	553	12 044	685	11 000	466	11 939	(NA)	10 839
Grains	467	8 500	(NA)	(NA)	415	8 433	501	8 850
Commodity Credit Corporation loans	74	337	(NA)	(NA)	71	335	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	185	601	(NA)	(NA)	142	569	199	805
Vegetables, sweet corn, and melons	14	465	(NA)	(NA)	10	460	7	168
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	3	(D)
Nursery and greenhouse products	10	2 416	14	898	9	(D)	13	(D)
Other crops	6	(D)	(NA)	(NA)	4	(D)	8	115
Livestock, poultry, and their products	619	8 771	690	7 441	491	8 596	501	7 212
Poultry and poultry products	35	316	52	291	23	309	33	289
Dairy products	28	862	(NA)	(NA)	28	862	32	970
Cattle and calves	538	5 398	(NA)	(NA)	444	5 274	461	4 541
Hogs and pigs	148	2 076	(NA)	(NA)	133	2 063	127	1 174
Sheep, lambs, and wool	12	19	(NA)	(NA)	9	15	17	121
Other livestock and livestock products (see text)	59	100	(NA)	(NA)	30	73	30	117

[1]1974 data include sales of forest products.

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

	Farms	1978							
			Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	855	981	213 254	676	201 438	106 416	62	41 257	27 857	12 194
Farms with—										
1 to 9 acres	55	33	160	11	37	27	4	9	9	6
10 to 49 acres	155	146	4 516	105	3 230	2 198	4	89	79	52
50 to 69 acres	55	100	3 200	30	1 729	894	–	–	–	–
70 to 99 acres	128	139	10 372	107	8 682	4 683	–	–	–	–
100 to 139 acres	83	88	9 634	64	7 492	3 495	6	723	399	361
140 to 179 acres	89	102	13 763	78	12 011	5 377	2	(D)	(D)	(D)
180 to 219 acres	36	49	6 934	33	6 347	3 537	4	753	634	224
220 to 259 acres	24	38	5 610	21	4 881	2 614	2	(D)	(D)	(D)
260 to 499 acres	113	136	41 454	111	40 676	21 162	14	5 369	4 647	2 820
500 to 999 acres	75	114	51 927	75	51 927	29 579	11	7 068	5 829	2 267
1,000 to 1,999 acres	38	34	51 752	37	50 494	29 165	13	17 610	13 577	5 862
2,000 acres or more	4	2	13 932	4	13 932	3 685	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	855	213 254	981	244 947	655	200 852	690	222 151
Harvested cropland	676	106 416	826	113 409	551	102 864	617	107 628
Tenure of operator:								
Full owners	500	55 336	584	79 431	347	46 593	356	61 390
Harvested cropland	352	20 328	(NA)	27 719	261	18 194	(NA)	23 638
Part owners	264	124 173	320	141 097	238	122 095	273	137 096
Harvested cropland	249	67 990	(NA)	74 593	228	67 312	(NA)	73 268
Tenants	91	33 745	77	24 419	70	32 164	61	23 665
Harvested cropland	75	18 098	(NA)	11 097	62	17 358	(NA)	10 722
Type of organization:								
Individual or family	779	176 178	(NA)	(NA)	591	164 436	643	190 527
Partnership	69	34 769	(NA)	(NA)	59	(D)	42	28 239
Corporation	6	(D)	(NA)	(NA)	5	(D)	5	3 385
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	359	510	333	435
Other	496	466	322	250
Operators by age group:				
Under 25 years	18	37	11	25
25 to 34 years	89	107	60	77
35 to 44 years	160	195	110	121
45 to 54 years	212	209	167	150
55 to 64 years	203	186	169	147
65 years and over	173	242	138	165
Average age	51.6	52.0	52.5	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	615	648	473	480
Not on farm operated	158	175	117	120
Not reported	82	153	65	85
Operators reporting days of work off farm:				
None	290	275	255	216
1 to 49 days	78	62	72	49
50 to 99 days	19	20	15	18
100 to 149 days	18	28	15	20
150 to 199 days	35	42	24	35
200 days or more	391	377	252	203

[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	365	2 403	362	1 954	293	2 363	272	1 907
Feed for livestock and poultry	559	1 970	661	1 985	445	1 899	459	1 834
Commercially mixed formula feeds	239	806	490	764	171	765	367	717
Animal health costs	449	105	(NA)	(NA)	386	102	345	77
Seeds, bulbs, plants, and trees	554	753	624	441	501	745	521	431
Commercial fertilizer	610	1 702	662	1 595	527	1 663	503	1 544
Other agricultural chemicals including lime	573	786	443	432	502	778	376	426
Hired farm labor	192	1 707	301	836	176	1 705	238	828
Contract labor	29	16	34	27	20	14	29	26
Customwork, machine hire, and rental of machinery and equipment	359	234	410	209	299	213	340	191
Energy and petroleum products	853	1 608	(NA)	(NA)	684	1 556	(NA)	(NA)
Petroleum products	846	1 275	915	877	683	1 235	649	818
Gasoline	809	681	(NA)	(NA)	646	650	621	455
Diesel fuel	326	413	(NA)	(NA)	305	408	299	239
LP gas, butane, and propane	95	53	(NA)	(NA)	95	53	82	52
Fuel oil	27	9	(NA)	(NA)	22	9		
Natural gas	53	43	(NA)	(NA)	47	43	644	72
Kerosene, motor oil, and grease	846	76	(NA)	(NA)	683	72		
Electricity	574	328	(NA)	(NA)	468	315	(NA)	(NA)
Other—coal, wood, coke, etc.	20	5	(NA)	(NA)	14	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	576	89 770	503	88 191	504	75 781
Cropland fertilized, except pasture	552	82 807	481	81 504	(NA)	70 999
Pasture and rangeland fertilized	153	6 963	134	6 687	(NA)	4 782
Lime	34	1 568	29	1 453	16	597
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	258	42 826	233	42 328	(NA)	24 967
Nematodes in crops	21	1 170	21	1 170	2	(D)
Diseases in crops and orchards	27	2 278	22	2 268	2	(D)
Weeds, grass, or brush in crops and pasture	430	57 785	386	56 517	(NA)	40 466
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	649	14	649	3	58
Insect control on livestock and poultry	223	(X)	207	(X)	64	(X)
Sanitation and rodent and bird control	139	(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	853	884	684	624
$1,000	23 470	18 705	21 895	16 056
Average per farm—dollars	27 515	21 160	32 011	25 731
Farms by value group:				
$1 to $4,999	161	187	107	95
$5,000 to $9,999	252	200	154	121
$10,000 to $19,999	165	189	159	126

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	81	115	81	105
$30,000 to $49,999	58	106	53	104
$50,000 to $69,999	32	48	32	34
$70,000 to $99,999	29	39	24	39
$100,000 to $199,999	68		67	
$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	620	859	349	423	372	436	690	968	506
Motortrucks including pickups	763	1 415	294	374	616	1 041	773	1 375	412
Wheel tractors	726	1 455	160	221	649	1 234	784	1 536	253
Grain and bean combines, self-propelled only	291	313	65	65	227	248	258	265	80
Corn heads for combines	161	162	49	50	112	112	138	138	53
Other cornpickers and picker-shellers	15	15	–	–	15	15	58	58	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	192	202	64	64	133	138	124	136	40
Pickup balers	257	273	54	54	213	219	292	316	52
Field forage harvesters, shear bar or flywheel type	75	77	11	11	64	66	76	82	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	192	51	(X)	172	(X)	176	238
Workers	1 044	(X)	267	(X)	777	1 028	816
Farms with—							
1 worker	83	28	28	70	70	67	108
2 workers	21	11	(D)	19	38	21	33
3 or 4 workers	35	1	(D)	37	127	35	50
5 to 9 workers	32	1	(D)	25	130	32	37
10 workers or more	21	10	209	21	412	21	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	637	(X)	706	(X)	493	(X)	511	(X)
Any cattle, hogs, or sheep	561	(X)	652	(X)	458	(X)	473	(X)
Sales:								
Any livestock or poultry and their products $1,000	619	8 771	690	7 441	491	8 596	501	7 212
Any cattle, hogs, or sheep $1,000	585	7 493	672	(NA)	481	7 352	490	5 836
CATTLE AND CALVES								
Inventory:								
Cattle and calves	514	23 614	626	29 579	420	22 407	452	26 403
Cows and heifers that had calved	418	9 899	507	13 018	347	9 377	366	11 455
Beef cows	399	9 128	478	11 897	329	8 611	338	10 366
Milk cows	53	771	84	1 121	50	766	58	1 089
Heifers and heifer calves	421	6 144	(NA)	(NA)	346	5 775	328	6 148
Steers, steer calves, bulls and bull calves	428	7 571	(NA)	(NA)	350	7 255	367	8 800
Sales:								
Cattle and calves	538	(D)	631	20 297	444	14 893	461	18 974
$1,000	(X)	5 398	(X)	(NA)	(X)	5 274	(X)	4 541
Calves	278	(D)	(NA)	(NA)	237	3 606	237	5 351
$1,000	(X)	848	(X)	(NA)	(X)	813	(X)	716
Cattle	449	11 568	(NA)	(NA)	369	11 287	379	13 623
$1,000	(X)	4 549	(X)	(NA)	(X)	4 461	(X)	3 826
Fattened cattle	72	2 359	(NA)	(NA)	61	2 326	72	3 990
$1,000	(X)	1 118	(X)	(NA)	(X)	1 106	(X)	1 438
Dairy products $1,000	28	862	(NA)	(NA)	28	862	32	970
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	148	13 139	142	11 375	130	12 848	118	10 856
Used or to be used for breeding	104	2 275	(NA)	(NA)	93	2 119	76	1 180
Other hogs and pigs	132	10 864	(NA)	(NA)	118	10 729	110	9 676
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	112	2 522	110	1 982	101	2 466	90	1 881
Dec. 1 of preceding year and May 31	100	1 244	99	1 074	92	1 219	83	1 014
June 1 and Nov. 30	103	1 278	81	908	93	1 247	65	867
Sheep and lambs	10	412	25	3 176	7	276	19	2 903
Ewes 1 year old or older	10	273	(NA)	(NA)	7	187	15	696
Goats	4	14	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	195	717	197	1 266	132	501	124	968
Sales:								
Hogs and pigs	148	24 332	155	20 220	133	24 033	127	19 412
$1,000	(X)	2 076	(X)	(NA)	(X)	2 063	(X)	1 174
Feeder pigs	61	7 292	63	6 606	53	7 070	46	6 016
$1,000	(X)	303	(X)	(NA)	(X)	295	(X)	157
Sheep and lambs	12	251	22	3 781	9	194	17	3 677
Sheep and lambs shorn	9	392	(NA)	(NA)	6	268	14	2 954
Pounds of wool	(X)	2 679	(X)	(NA)	(X)	1 829	(X)	16 316
Sheep, lambs, and wool $1,000	12	19	(NA)	(NA)	9	15	17	121
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	43	143	36	211	21	97	28	198
$1,000	(X)	82	(X)	(NA)	(X)	60	(X)	113
POULTRY								
Inventory:								
Any poultry	85	(X)	121	(X)	59	(X)	78	(X)
Chickens 3 months old or older	71	35 997	114	41 703	50	34 720	71	40 604
Hens and pullets of laying age	71	35 907	114	41 653	50	34 630	71	40 562
Pullets 3 months old or older	4	90	(NA)	(NA)	4	90	–	–
Pullet chicks and pullets under 3 months old	5	114	(NA)	(NA)	5	114	–	–
Broilers and other meat-type chickens	9	128	5	460	5	59	4	(D)
Turkeys	3	1 093	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	25	(X)	(NA)	(X)	14	(X)	11	(X)
Sales:								
Any poultry	27	(X)	31	(X)	18	(X)	21	(X)
Chickens 3 months old or older	15	27 313	20	35 877	10	26 905	18	(D)
Hens and pullets of laying age	14	(D)	18	33 335	9	(D)	16	(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	–	–	8	73	–	–	–	–
Turkeys	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	6	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products $1,000	35	316	52	291	23	309	33	289

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	223	28 228	(X)	51	9 189	215	28 143	(X)	50	(D)
	1974	320	28 716	(X)	(NA)	(NA)	278	27 964	(X)	30	4 252
For grain or seed (bushels)	1978	211	27 005	2 187 073	51	9 117	204	(D)	2 184 061	50	(D)
	1974	254	25 230	1 398 001	(NA)	(NA)	222	24 524	1 372 312	30	4 252
For silage or green chop (tons, green)	1978	34	1 223	14 825	3	72	33	(D)	(D)	3	72
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	93	3 377	23 732	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	63	(X)	–	–
Sorghums for all purposes	1978	369	31 312	(X)	6	206	328	30 170	(X)	5	(D)
	1974	399	23 418	(X)	(NA)	(NA)	344	22 606	(X)	–	–
For grain or seed (bushels)	1978	364	30 778	1 765 359	6	206	323	29 636	1 736 338	5	(D)
	1974	388	22 811	852 379	(NA)	(NA)	333	21 999	837 089	–	–
For silage or green chop (tons, green)	1978	29	534	8 684	–	–	29	534	8 684	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	470	4 320	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	45	99	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	92	(X)	–	–
Wheat for grain (bushels)	1978	218	12 095	336 957	1	(D)	206	11 901	333 370	1	(D)
	1974	436	24 200	668 423	(NA)	(NA)	398	23 601	655 102	2	(D)
Oats for grain (bushels)	1978	46	648	29 283	–	–	43	615	27 427	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	808	23 981	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	240	12 650	255 182	13	640	224	12 404	251 545	13	640
	1974	248	8 282	168 456	(NA)	(NA)	225	8 047	164 777	6	141
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	45	9 360	3	38	4	(D)	(D)	3	38
	1974	9	89	11 128	(NA)	(NA)	8	(D)	(D)	3	54
Sweetpotatoes (bushels)	1978	4	59	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974	9	117	17 532	(NA)	(NA)	9	117	17 532	3	28
Hay crops (tons, dry) (see text)	1978	456	23 153	41 892	7	611	370	21 282	39 713	7	611
	1974	551	27 479	43 882	(NA)	(NA)	414	24 134	39 320	3	101
Alfalfa hay (tons, dry)	1978	175	6 183	19 309	5	603	152	5 934	18 823	5	603
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	270	7 816	20 365	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	239	6 293	10 061	1	(D)	204	5 726	9 388	1	(D)
Field seed crops	1978	7	109	(X)	–	–	7	109	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	430	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	14	611	(X)	8	557	10	601	(X)	5	552
	1974	8	240	(X)	(NA)	(NA)	7	(D)	(X)	5	158
Sweet corn	1978	9	105	(X)	6	93	7	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	55	(X)	3	40
Tomatoes	1978	7	37	(X)	5	31	5	(D)	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	18	(X)	4	11
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	52	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	4	28	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	4	1	1 590	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	6	11	(X)	(NA)	(NA)	3	10	(X)	3	10
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	10	18 000	3	10
Nursery and greenhouse products	1978	10	878	(X)	4	866	9	(D)	(X)	4	866
Other crops	1978	3	13	(X)	(NA)	(NA)	3	13	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	560	523 761	531	494 027	538	519 823	518	493 251
Average size of farm	(X)	935	(X)	930	(X)	966	(X)	952
Approximate land area	(X)	571 520	(X)	571 520	(X)	571 520	(X)	571 520
Proportion in farms, percent	(X)	91.6	(X)	86.4	(X)	91.0	(X)	86.3
Value of land and buildings:[1]								
Average per farm, dollars	384 357	(X)	230 601	(X)	387 404	(X)	235 332	(X)
Average per acre, dollars	(X)	411	(X)	248	(X)	411	(X)	247
Land in farms according to use:								
Total cropland	532	352 014	495	305 249	516	350 492	490	304 918
Harvested cropland	513	183 123	489	174 104	502	182 897	486	174 052
By acres harvested:								
1 to 9 acres	5	18	5	(NA)	2	(D)	3	(NA)
10 to 19 acres	3	46	1	(NA)	2	(D)	1	(NA)
20 to 29 acres	4	93	9	(NA)	1	(D)	9	(NA)
30 to 49 acres	18	657	11	(NA)	14	526	10	(NA)
50 to 99 acres	45	3 355	41	(NA)	45	3 355	41	(NA)
100 to 199 acres	124	18 457	107	(NA)	124	18 457	107	(NA)
200 to 499 acres	197	64 630	208	(NA)	197	64 630	208	(NA)
500 to 999 acres	94	61 990	80	(NA)	94	61 990	80	(NA)
1,000 acres or more	23	33 877	27	(NA)	23	33 877	27	(NA)
Cropland used only for pasture	147	33 230	113	20 749	142	32 908	111	(D)
Other cropland	467	135 661	411	110 396	457	134 687	410	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	55	3 010	(NA)	(NA)	54	(D)	33	(D)
Cropland on which all crops failed	24	1 482	(NA)	(NA)	21	1 332	30	4 248
Cropland in cultivated summer fallow	427	118 662	(NA)	(NA)	421	118 109	378	96 265
Cropland idle	147	12 507	(NA)	(NA)	145	(D)	78	7 490
Total woodland	13	631	9	958	12	(D)	9	958
Woodland pastured	6	183	(NA)	(NA)	6	183	4	(D)
Woodland not pastured	8	448	(NA)	(NA)	7	(D)	5	(D)
Other land	459	171 116	445	187 820	444	(D)	435	187 375
Pastureland and rangeland, other than cropland and woodland pastured	336	159 140	(NA)	(NA)	328	156 774	335	174 220
Land in house lots, ponds, roads, wasteland, etc	364	11 976	(NA)	(NA)	351	(D)	372	13 155
Pastureland, all types	423	192 553	(NA)	(NA)	410	189 865	(NA)	194 811
Irrigated land	196	62 498	175	47 110	196	62 498	175	47 110
Harvested cropland irrigated	196	61 643	(NA)	(NA)	196	61 643	175	46 120
Pastureland irrigated	8	488	(NA)	(NA)	8	488	(NA)	293
Other land irrigated	9	367	(NA)	(NA)	9	367	10	697
Land set aside in the federal farm programs in 1978	305	20 634	(X)	(X)	303	(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]	560	61 293	531	50 406	538	61 266	518	50 392
Average per farm, dollars	(X)	109 453	(X)	94 927	(X)	113 876	(X)	97 282
Farms by value of agricultural products sold:[1]								
$100,000 or more	89	46 317	77	(NA)	89	46 317	77	(NA)
$40,000 to $99,999	149	9 372	153	(NA)	149	9 372	153	(NA)
$20,000 to $39,999	136	3 918	118	(NA)	136	3 918	118	(NA)
$10,000 to $19,999	75	1 086	97	(NA)	75	1 086	97	(NA)
$5,000 to $9,999	64	482	34	(NA)	64	482	34	(NA)
$2,500 to $4,999	25	91	27	(NA)	25	91	27	(NA)
Less than $2,500 (see text)	22	28	25	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	504	18 783	481	21 247	495	(D)	(NA)	(D)
Grains	498	17 747	(NA)	(NA)	492	17 738	471	19 099
Commodity Credit Corporation loans	190	2 720	(NA)	(NA)	190	2 720	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	89	677	(NA)	(NA)	86	(D)	115	1 089
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	–	–
Other crops	4	(D)	(NA)	(NA)	4	(D)	6	(D)
Livestock, poultry, and their products	375	42 511	393	29 159	363	(D)	383	(D)
Poultry and poultry products	16	33	24	30	15	(D)	24	30
Dairy products	17	777	(NA)	(NA)	16	(D)	35	1 056
Cattle and calves	344	38 789	(NA)	(NA)	333	38 775	357	26 804
Hogs and pigs	119	2 774	(NA)	(NA)	119	2 774	103	1 234
Sheep, lambs, and wool	8	134	(NA)	(NA)	8	134	5	20
Other livestock and livestock products (see text)	6	4	(NA)	(NA)	6	4	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	560	531	523 761	513	515 894	183 123	196	258 908	104 996	62 498
Farms with—										
1 to 9 acres	23	36	39	3	13	9	–	–	–	–
10 to 49 acres	10	13	213	4	86	58	1	(D)	(D)	(D)
50 to 69 acres	–	–	–	–	–	–	–	–	–	–
70 to 99 acres	6	4	504	6	504	395	1	(D)	(D)	(D)
100 to 139 acres	3	8	322	3	322	129	3	322	129	129
140 to 179 acres	36	39	5 744	31	4 944	3 027	6	950	787	787
180 to 219 acres	11	4	2 212	9	1 812	769	2	(D)	(D)	(D)
220 to 259 acres	3	4	690	3	690	434	–	–	–	–
260 to 499 acres	111	84	42 884	100	38 858	15 834	27	10 901	6 394	4 996
500 to 999 acres	155	148	115 337	153	114 249	39 708	47	36 019	16 253	9 305
1,000 to 1,999 acres	150	140	206 842	149	205 442	73 282	71	98 119	40 507	23 658
2,000 acres or more	52	51	148 974	52	148 974	49 478	38	112 104	40 495	23 242

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	560	523 761	531	494 027	538	519 823	518	493 251
Harvested cropland	513	183 123	489	174 104	502	182 897	486	174 052
Tenure of operator:								
Full owners	178	100 557	172	86 341	165	(D)	161	(D)
Harvested cropland	149	34 777	(NA)	31 976	142	34 619	(NA)	31 924
Part owners	291	371 087	273	354 950	284	368 509	273	354 950
Harvested cropland	288	127 570	(NA)	122 249	284	127 502	(NA)	122 249
Tenants	91	52 117	86	52 736	89	(D)	84	(D)
Harvested cropland	76	20 776	(NA)	19 879	76	20 776	(NA)	19 879
Type of organization:								
Individual or family	482	423 187	(NA)	(NA)	464	419 582	473	429 235
Partnership	56	(D)	(NA)	(NA)	53	66 978	39	56 983
Corporation	21	33 263	(NA)	(NA)	21	33 263	5	(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	457	440	449	434
Other	103	85	89	78
Operators by age group:				
Under 25 years	21	25	20	23
25 to 34 years	75	55	65	54
35 to 44 years	99	89	97	88
45 to 54 years	112	139	111	135
55 to 64 years	161	123	155	120
65 years and over	92	94	90	92
Average age	50.8	50.8	51.1	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	320	296	312	293
Not on farm operated	159	143	151	136
Not reported	81	86	75	83
Operators reporting days of work off farm:				
None	279	246	273	242
1 to 49 days	92	48	91	48
50 to 99 days	20	24	20	24
100 to 149 days	15	7	15	7
150 to 199 days	19	10	19	10
200 days or more	103	75	88	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	287	22 587	216	7 250	287	22 587	213	7 248
Feed for livestock and poultry	391	9 268	330	9 503	385	9 267	325	9 501
Commercially mixed formula feeds	164	987	212	1 694	164	987	209	1 694
Animal health costs	349	283	(NA)	(NA)	343	283	268	229
Seeds, bulbs, plants, and trees	384	806	357	564	384	806	353	564
Commercial fertilizer	399	2 947	346	1 742	393	2 946	343	1 742
Other agricultural chemicals including lime	312	735	235	404	306	734	235	404
Hired farm labor	233	1 850	172	885	233	1 850	172	885
Contract labor	40	115	22	65	40	115	22	65
Customwork, machine hire, and rental of machinery and equipment	326	1 412	305	975	319	1 404	305	975
Energy and petroleum products	562	3 586	(NA)	(NA)	555	3 584	(NA)	(NA)
Petroleum products	562	3 096	523	1 535	555	3 094	512	1 533
Gasoline	501	928	(NA)	(NA)	500	(D)	473	642
Diesel fuel	437	1 197	(NA)	(NA)	431	1 195	350	531
LP gas, butane, and propane	275	316	(NA)	(NA)	275	316	232	194
Fuel oil	27	13	(NA)	(NA)	27	13	510	166
Natural gas	111	449	(NA)	(NA)	111	449		
Kerosene, motor oil, and grease	562	193	(NA)	(NA)	555	(D)		
Electricity	431	483	(NA)	(NA)	431	483	(NA)	(NA)
Other—coal, wood, coke, etc.	12	7	(NA)	(NA)	12	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	390	127 441	384	127 357	343	106 601
Cropland fertilized, except pasture	390	126 941	384	126 857	(NA)	106 601
Pasture and rangeland fertilized	7	500	7	500	(NA)	–
Lime	6	1 125	6	1 125	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	136	34 356	136	34 356	(NA)	34 031
Nematodes in crops	11	3 043	11	3 043	2	(D)
Diseases in crops and orchards	5	1 642	5	1 642	3	328
Weeds, grass, or brush in crops and pasture	214	56 071	214	56 071	(NA)	37 480
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	147	(X)	146	(X)	56	(X)
Sanitation and rodent and bird control	50	(X)	49	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	562	508	555	495
$1,000	35 020	19 653	34 990	19 530
Average per farm—dollars	62 314	38 687	63 044	39 455
Farms by value group:				
$1 to $4,999	24	40	23	37
$5,000 to $9,999	96	44	90	40
$10,000 to $19,999	48	95	48	91
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	64	77	64	75
$30,000 to $49,999	70	143	70	143
$50,000 to $69,999	73	44	73	44
$70,000 to $99,999	44	65	44	65
$100,000 to $199,999	108		108	
$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	475	672	258	320	277	352	456	663	390
Motortrucks including pickups	527	1 570	267	424	467	1 146	487	1 341	489
Wheel tractors	488	1 260	193	251	433	1 009	448	1 106	269
Grain and bean combines, self-propelled only	308	358	88	97	228	261	275	311	76
Corn heads for combines	97	100	69	70	28	30	69	71	54
Other cornpickers and picker-shellers	15	15	14	(D)	1	(D)	8	8	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	87	89	35	35	53	54	43	43	20
Pickup balers	158	160	43	43	115	117	123	131	50
Field forage harvesters, shear bar or flywheel type	151	187	27	54	125	133	96	105	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	233	118	(X)	164	(X)	233	172
Workers	765	(X)	216	(X)	549	765	550
Farms with—							
1 worker	57	68	68	32	32	57	68
2 workers	87	29	58	62	124	87	37
3 or 4 workers	44	16	53	45	167	44	35
5 to 9 workers	33	4	(D)	14	80	33	21
10 workers or more	12	1	(D)	11	146	12	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	385	(X)	382	(X)	369	(X)	372	(X)
Any cattle, hogs, or sheep	361	(X)	375	(X)	349	(X)	365	(X)
Sales:								
Any livestock or poultry and their products $1,000	375	42 511	393	29 159	363	42 495	383	(D)
Any cattle, hogs, or sheep $1,000	369	41 697	388	(NA)	358	41 683	378	28 058
CATTLE AND CALVES								
Inventory:								
Cattle and calves	337	59 077	358	58 044	325	58 928	348	57 836
Cows and heifers that had calved	297	18 362	325	20 721	286	(D)	318	20 628
Beef cows	290	17 451	311	18 924	280	(D)	304	18 831
Milk cows	34	911	56	1 797	33	(D)	56	1 797
Heifers and heifer calves	280	16 229	(NA)	(NA)	274	16 205	253	12 589
Steers, steer calves, bulls and bull calves	296	24 486	(NA)	(NA)	291	24 462	295	24 619
Sales:								
Cattle and calves	344	69 348	367	71 191	333	69 293	357	71 130
$1,000	(X)	38 789	(X)	(NA)	(X)	38 775	(X)	26 804
Calves	185	8 178	(NA)	(NA)	175	8 144	197	6 650
$1,000	(X)	2 069	(X)	(NA)	(X)	2 061	(X)	981
Cattle	277	61 170	(NA)	(NA)	270	61 149	275	64 480
$1,000	(X)	36 720	(X)	(NA)	(X)	36 714	(X)	25 823
Fattened cattle	51	47 988	(NA)	(NA)	51	47 988	53	53 568
$1,000	(X)	32 315	(X)	(NA)	(X)	32 315	(X)	23 215
Dairy products $1,000	17	777	(NA)	(NA)	16	(D)	35	1 056
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	109	16 431	91	10 393	109	16 431	91	10 393
Used or to be used for breeding	62	2 033	(NA)	(NA)	62	2 033	50	1 404
Other hogs and pigs	105	14 398	(NA)	(NA)	105	14 398	82	8 989
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	62	2 528	56	1 930	62	2 528	56	1 930
Dec. 1 of preceding year and May 31	55	1 221	52	952	55	1 221	52	952
June 1 and Nov. 30	59	1 307	50	978	59	1 307	50	978
Sheep and lambs	8	1 975	4	451	8	1 975	4	451
Ewes 1 year old or older	7	805	(NA)	(NA)	7	805	3	342
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	84	228	66	207	78	196	63	204
Sales:								
Hogs and pigs	119	31 827	103	21 022	119	31 827	103	21 022
$1,000	(X)	2 774	(X)	(NA)	(X)	2 774	(X)	1 234
Feeder pigs	27	4 110	25	5 530	27	4 110	25	5 530
$1,000	(X)	176	(X)	(NA)	(X)	176	(X)	119
Sheep and lambs	8	1 973	5	569	8	1 973	5	569
Sheep and lambs shorn	8	1 375	(NA)	(NA)	8	1 375	4	461
Pounds of wool	(X)	5 577	(X)	(NA)	(X)	5 577	(X)	3 951
Sheep, lambs, and wool $1,000	8	134	(NA)	(NA)	8	134	5	20
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	8	5	19	5	8	5	19
$1,000	(X)	4	(X)	(NA)	(X)	4	(X)	(D)
POULTRY								
Inventory:								
Any poultry	56	(X)	77	(X)	50	(X)	77	(X)
Chickens 3 months old or older	54	4 765	76	5 195	48	4 418	76	5 195
Hens and pullets of laying age	53	(D)	76	5 061	47	(D)	76	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	5	253	6	915	5	253	6	915
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)	6	(X)	2	(X)
Sales:								
Any poultry	5	(X)	12	(X)	4	(X)	12	(X)
Chickens 3 months old or older	5	1 657	12	1 811	4	(D)	12	1 811
Hens and pullets of laying age	5	1 657	12	1 781	4	(D)	12	1 781
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	16	33	24	30	15	(D)	24	30

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	179	51 766	(X)	171	50 357	179	51 766	(X)	171	50 357
	1974	145	35 971	(X)	(NA)	(NA)	145	35 971	(X)	132	33 627
For grain or seed (bushels)	1978	167	47 122	5 690 870	159	45 800	167	47 122	5 690 870	159	45 800
	1974	125	29 796	2 985 525	(NA)	(NA)	125	29 796	2 985 525	115	28 036
For silage or green chop (tons, green)	1978	69	(D)	71 748	67	(D)	69	(D)	71 748	67	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	77	6 175	100 756	70	5 591
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	239	20 357	(X)	78	6 869	235	20 337	(X)	78	6 869
	1974	252	23 814	(X)	(NA)	(NA)	252	23 814	(X)	73	7 577
For grain or seed (bushels)	1978	207	16 188	846 619	60	4 931	203	16 168	846 167	60	4 931
	1974	177	15 949	718 354	(NA)	(NA)	177	15 949	718 354	62	6 337
For silage or green chop (tons, green)	1978	66	3 009	40 382	36	1 781	66	3 009	40 382	36	1 781
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	2 693	32 242	21	996
Cut for dry forage or hay (tons, dry)	1978	22	(D)	3 326	7	157	22	(D)	3 326	7	157
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	136	4 731	15 612	11	164
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	441	(X)	5	80
Wheat for grain (bushels)	1978	463	100 180	3 026 648	19	1 384	457	100 021	3 023 064	19	1 384
	1974	450	105 240	3 396 323	(NA)	(NA)	449	(D)	(D)	23	1 955
Oats for grain (bushels)	1978	6	165	5 430	2	(D)	6	165	5 430	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	219	6 863	1	(D)
Barley for grain (bushels)	1978	3	24	624	–	–	3	24	624	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	83	1 853	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	206	10 763	32 770	41	1 963	201	10 716	32 666	41	1 963
	1974	186	8 217	25 553	(NA)	(NA)	186	8 217	25 553	32	1 842
Alfalfa hay (tons, dry)	1978	121	5 783	22 896	39	1 709	118	5 766	22 848	39	1 709
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	128	5 928	20 834	32	1 796
Other tame dry hay (tons, dry) (see text)	1978	69	2 283	4 836	4	34	67	(D)	(D)	4	34
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	–	–	(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)	(X)	–	–
Other crops	1978	6	1 004	(X)	(NA)	(NA)	6	1 004	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	546	650 964	544	617 347	515	642 460	515	615 499
Average size of farm	(X)	1 192	(X)	1 135	(X)	1 247	(X)	1 195
Approximate land area	(X)	675 200	(X)	675 200	(X)	675 200	(X)	675 200
Proportion in farms, percent	(X)	96.4	(X)	91.4	(X)	95.2	(X)	91.2
Value of land and buildings:[1]								
Average per farm, dollars	472 260	(X)	324 627	(X)	488 752	(X)	341 297	(X)
Average per acre, dollars	(X)	377	(X)	286	(X)	378	(X)	286
Land in farms according to use:								
Total cropland	523	478 050	524	442 928	495	470 222	503	441 672
Harvested cropland	506	253 681	512	263 277	490	253 043	498	263 151
By acres harvested:								
1 to 9 acres	5	24	11	(NA)	3	(D)	1	(NA)
10 to 19 acres	4	54	5	(NA)	2	(D)	3	(NA)
20 to 29 acres	6	143	1	(NA)	4	(D)	1	(NA)
30 to 49 acres	23	912	11	(NA)	17	676	9	(NA)
50 to 99 acres	56	4 284	40	(NA)	53	4 082	40	(NA)
100 to 199 acres	80	11 707	86	(NA)	79	(D)	86	(NA)
200 to 499 acres	158	55 511	163	(NA)	158	55 511	163	(NA)
500 to 999 acres	107	74 866	130	(NA)	107	74 866	130	(NA)
1,000 acres or more	67	106 180	65	(NA)	67	106 180	65	(NA)
Cropland used only for pasture	95	(D)	93	19 097	91	(D)	85	(D)
Other cropland	441	(D)	393	160 554	422	(D)	390	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	55	(D)	(NA)	(NA)	54	(D)	12	(D)
Cropland on which all crops failed	80	15 242	(NA)	(NA)	68	(D)	15	1 944
Cropland in cultivated summer fallow	395	169 012	(NA)	(NA)	381	166 337	358	136 129
Cropland idle	166	16 820	(NA)	(NA)	158	15 692	79	20 650
Total woodland	12	693	10	1 833	11	(D)	10	1 833
Woodland pastured	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Woodland not pastured	9	(D)	(NA)	(NA)	8	(D)	9	(D)
Other land	393	172 221	395	172 586	379	(D)	379	171 994
Pastureland and rangeland, other than cropland and woodland pastured	259	160 692	(NA)	(NA)	253	160 296	247	159 438
Land in house lots, ponds, roads, wasteland, etc	319	11 529	(NA)	(NA)	306	(D)	318	12 556
Pastureland, all types	320	178 850	(NA)	(NA)	311	178 345	(NA)	177 715
Irrigated land	249	104 733	232	78 916	244	104 487	225	78 895
Harvested cropland irrigated	246	99 422	(NA)	(NA)	243	99 391	225	76 825
Pastureland irrigated	9	1 724	(NA)	(NA)	8	(D)	(NA)	1 582
Other land irrigated	35	3 587	(NA)	(NA)	34	(D)	9	488
Land set aside in the federal farm programs in 1978	324	30 283	(X)	(X)	310	29 763	(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]	546	57 822	544	56 942	515	57 792	515	56 913
Average per farm, dollars	(X)	105 901	(X)	104 673	(X)	112 217	(X)	110 511
Farms by value of agricultural products sold:[1]								
$100,000 or more	125	45 893	153	(NA)	125	45 893	153	(NA)
$40,000 to $99,999	120	7 448	146	(NA)	120	7 448	146	(NA)
$20,000 to $39,999	93	2 663	91	(NA)	93	2 663	91	(NA)
$10,000 to $19,999	91	1 295	57	(NA)	91	1 295	57	(NA)
$5,000 to $9,999	50	351	50	(NA)	50	351	50	(NA)
$2,500 to $4,999	36	143	18	(NA)	36	143	18	(NA)
Less than $2,500 (see text)	31	30	29	(NA)	(X)	(X)	–	(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	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	499	30 931	506	(D)	483	30 910	(NA)	(D)
Grains	485	25 464	(NA)	(NA)	471	25 445	489	30 291
Commodity Credit Corporation loans	173	3 618	(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	78	(D)	(NA)	(NA)	78	(D)	80	640
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	–	–	1	(D)	–	–	1	(D)
Other crops	65	4 761	(NA)	(NA)	63	(D)	68	11 577
Livestock, poultry, and their products	229	26 890	292	14 400	221	26 881	274	(D)
Poultry and poultry products	14	7	32	12	14	7	28	10
Dairy products	6	153	(NA)	(NA)	6	153	6	194
Cattle and calves	197	25 447	(NA)	(NA)	190	25 440	249	13 430
Hogs and pigs	50	1 092	(NA)	(NA)	48	(D)	45	613
Sheep, lambs, and wool	16	163	(NA)	(NA)	16	163	17	130
Other livestock and livestock products (see text)	11	30	(NA)	(NA)	10	(D)	4	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	546	544	650 964	506	642 214	253 681	249	415 694	173 288	104 733
Farms with—										
1 to 9 acres	17	25	30	2	(D)	(D)	2	(D)	(D)	(D)
10 to 49 acres	10	6	199	4	(D)	(D)	5	101	79	84
50 to 69 acres	7	9	412	3	168	154	1	(D)	(D)	(D)
70 to 99 acres	6	11	475	5	395	138	–	–	–	–
100 to 139 acres	11	4	1 314	9	1 094	654	3	378	365	365
140 to 179 acres	42	40	6 706	39	6 226	2 972	9	1 451	809	836
180 to 219 acres	12	5	2 276	12	2 276	1 501	2	(D)	(D)	(D)
220 to 259 acres	9	12	2 098	8	1 873	874	5	1 151	555	296
260 to 499 acres	93	96	35 012	92	34 697	15 832	29	11 558	7 803	6 513
500 to 999 acres	120	116	91 137	117	89 448	38 957	49	36 914	20 962	15 465
1,000 to 1,999 acres	131	137	187 676	127	182 311	78 020	81	117 455	55 830	34 482
2,000 acres or more	88	83	323 629	88	323 629	114 494	63	246 255	86 507	46 314

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	546	650 964	544	617 347	515	642 460	515	615 499
Harvested cropland	506	253 681	512	263 277	490	253 043	498	263 151
Tenure of operator:								
Full owners	194	139 944	195	113 509	176	135 891	173	111 682
Harvested cropland	163	57 783	(NA)	51 691	155	57 508	(NA)	51 586
Part owners	231	396 721	242	415 129	228	394 861	242	415 129
Harvested cropland	230	152 138	(NA)	177 052	228	(D)	(NA)	177 052
Tenants	121	114 299	107	88 709	111	111 708	100	88 688
Harvested cropland	113	43 760	(NA)	34 534	107	(D)	(NA)	34 513
Type of organization:								
Individual or family	448	468 922	(NA)	(NA)	420	462 413	452	504 090
Partnership	61	98 664	(NA)	(NA)	59	(D)	47	66 535
Corporation	34	71 545	(NA)	(NA)	33	(D)	12	41 961
Other—cooperative, estate or trust, institutional, etc.	3	11 833	(NA)	(NA)	3	11 833	4	2 913

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	411	432	397	424
Other	135	96	118	75
Operators by age group:				
Under 25 years	27	25	25	17
25 to 34 years	53	38	48	36
35 to 44 years	110	99	108	96
45 to 54 years	126	122	119	112
55 to 64 years	141	134	134	131
65 years and over	89	110	81	107
Average age	50.4	52.2	50.3	52.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	311	279	293	271
Not on farm operated	169	159	160	150
Not reported	66	90	62	78
Operators reporting days of work off farm:				
None	280	230	266	225
1 to 49 days	80	64	78	62
50 to 99 days	29	14	26	14
100 to 149 days	19	20	19	13
150 to 199 days	18	23	17	23
200 days or more	95	70	84	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	181	15 287	189	6 155	170	15 275	176	6 140
Feed for livestock and poultry	242	4 253	272	3 143	236	4 251	254	3 131
Commercially mixed formula feeds	81	654	213	1 088	75	652	203	1 082
Animal health costs	210	121	(NA)	(NA)	199	119	221	104
Seeds, bulbs, plants, and trees	335	1 303	351	924	335	1 303	348	924
Commercial fertilizer	307	3 301	260	2 623	294	3 225	251	2 622
Other agricultural chemicals including lime	328	1 225	218	708	315	1 189	217	(D)
Hired farm labor	271	3 007	225	1 586	265	3 004	225	1 586
Contract labor	59	302	48	306	59	302	47	(D)
Customwork, machine hire, and rental of machinery and equipment	377	2 156	357	2 447	377	2 156	349	2 445
Energy and petroleum products	548	5 287	(NA)	(NA)	524	5 280	(NA)	(NA)
Petroleum products	548	4 666	534	[2]2 112	524	4 660	513	2 106
Gasoline	497	944	(NA)	(NA)	479	(D)	468	713
Diesel fuel	414	1 372	(NA)	(NA)	407	1 370	394	788
LP gas, butane, and propane	182	217	(NA)	(NA)	182	217	221	182
Fuel oil	49	44	(NA)	(NA)	49	44		
Natural gas	204	1 828	(NA)	(NA)	203	(D)	513	423
Kerosene, motor oil, and grease	548	262	(NA)	(NA)	524	261		
Electricity	396	620	(NA)	(NA)	395	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	8	(Z)	(NA)	(NA)	8	(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	307	130 615	294	128 265	251	90 777
Cropland fertilized, except pasture	307	130 220	294	127 870	(NA)	90 407
Pasture and rangeland fertilized	3	395	3	395	(NA)	370
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	195	60 520	182	57 315	(NA)	47 989
Nematodes in crops	9	3 382	9	3 382	1	(D)
Diseases in crops and orchards	46	4 950	46	4 950	3	60
Weeds, grass, or brush in crops and pasture	240	81 839	233	81 618	(NA)	49 837
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	2 519	11	1 619	2	(D)
Insect control on livestock and poultry	85	(X)	85	(X)	24	(X)
Sanitation and rodent and bird control	26	(X)	26	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	548	543	524	514
$1,000	40 995	23 617	40 732	23 397
Average per farm—dollars	74 808	43 494	77 733	45 519
Farms by value group:				
$1 to $4,999	15	30	10	25
$5,000 to $9,999	40	56	24	41
$10,000 to $19,999	90	87	90	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	67	73	67	73
$30,000 to $49,999	75	150	73	150
$50,000 to $69,999	35	55	35	55
$70,000 to $99,999	94	92	93	92
$100,000 to $199,999	83		83	
$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	502	750	323	396	257	354	488	699	498
Motortrucks including pickups	509	1 736	326	552	454	1 184	519	1 521	629
Wheel tractors	517	1 414	228	324	493	1 090	495	1 329	458
Grain and bean combines, self-propelled only	306	375	94	101	216	274	257	316	103
Corn heads for combines	137	154	77	89	62	65	115	126	64
Other cornpickers and picker-shellers	26	26	2	(D)	24	(D)	48	50	17
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	56	59	26	28	31	31	35	40	16
Pickup balers	83	91	28	34	56	57	86	91	31
Field forage harvesters, shear bar or flywheel type	111	116	36	38	77	78	99	107	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	271	138	(X)	236	(X)	265	225
Workers	1 378	(X)	384	(X)	994	1 360	1 084
Farms with—							
1 worker	79	63	63	86	86	79	72
2 workers	55	30	60	46	92	55	37
3 or 4 workers	65	27	92	63	212	59	41
5 to 9 workers	27	6	37	16	115	27	50
10 workers or more	45	12	132	25	489	45	25

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	255	(X)	304	(X)	243	(X)	285	(X)
Any cattle, hogs, or sheep	218	(X)	282	(X)	211	(X)	265	(X)
Sales:								
Any livestock or poultry and their products $1,000	229	26 890	292	14 400	221	26 881	274	(D)
Any cattle, hogs, or sheep $1,000	223	26 701	289	(NA)	215	(D)	272	14 173
CATTLE AND CALVES								
Inventory:								
Cattle and calves	194	36 480	260	38 199	188	36 444	246	37 972
Cows and heifers that had calved	142	8 245	216	13 831	138	(D)	207	13 762
Beef cows	135	8 012	208	13 568	132	(D)	200	13 506
Milk cows	18	233	27	263	17	(D)	23	256
Heifers and heifer calves	132	7 212	(NA)	(NA)	130	(D)	170	8 434
Steers, steer calves, bulls and bull calves	166	21 023	(NA)	(NA)	161	21 006	201	15 776
Sales:								
Cattle and calves	197	50 417	262	38 983	190	50 390	249	38 914
$1,000	(X)	25 447	(X)	(NA)	(X)	25 440	(X)	13 430
Calves	89	3 667	(NA)	(NA)	86	3 656	135	4 197
$1,000	(X)	948	(X)	(NA)	(X)	946	(X)	655
Cattle	163	46 750	(NA)	(NA)	158	46 734	195	34 717
$1,000	(X)	24 499	(X)	(NA)	(X)	24 494	(X)	12 775
Fattened cattle	39	33 455	(NA)	(NA)	38	(D)	34	22 423
$1,000	(X)	19 208	(X)	(NA)	(X)	(D)	(X)	9 642
Dairy products $1,000	6	153	(NA)	(NA)	6	153	6	194
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	50	6 175	51	4 698	48	(D)	45	4 646
Used or to be used for breeding	29	900	(NA)	(NA)	28	(D)	20	679
Other hogs and pigs	43	5 275	(NA)	(NA)	42	(D)	43	3 967
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	30	1 245	26	961	29	(D)	22	934
Dec. 1 of preceding year and May 31	28	651	21	458	27	(D)	17	441
June 1 and Nov. 30	23	594	24	503	22	(D)	20	493
Sheep and lambs	15	4 088	18	5 133	15	4 088	18	5 133
Ewes 1 year old or older	14	2 445	(NA)	(NA)	14	2 445	17	2 973
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	98	410	86	322	92	381	76	287
Sales:								
Hogs and pigs	50	14 969	51	8 422	48	(D)	45	8 278
$1,000	(X)	1 092	(X)	(NA)	(X)	(D)	(X)	613
Feeder pigs	13	(D)	10	859	12	(D)	7	759
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	16
Sheep and lambs	16	2 071	18	3 868	16	2 071	17	(D)
Sheep and lambs shorn	14	3 444	(NA)	(NA)	14	3 444	16	3 677
Pounds of wool	(X)	32 211	(X)	(NA)	(X)	32 211	(X)	34 343
Sheep, lambs, and wool $1,000	16	163	(NA)	(NA)	16	163	17	130
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	24	4	5	10	(D)	3	(D)
$1,000	(X)	30	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	57	(X)	63	(X)	55	(X)	58	(X)
Chickens 3 months old or older	51	2 381	61	3 146	49	(D)	56	2 796
Hens and pullets of laying age	51	2 381	61	3 025	49	(D)	56	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	6	12	(NA)	(NA)	6	12	–	–
Broilers and other meat-type chickens	10	992	7	732	10	992	5	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	6	(X)	(NA)	(X)	6	(X)	5	(X)
Sales:								
Any poultry	10	(X)	14	(X)	10	(X)	11	(X)
Chickens 3 months old or older	8	585	9	632	8	585	8	(D)
Hens and pullets of laying age	8	585	9	632	8	585	8	(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)	5	700	2	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	14	7	32	12	14	7	28	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	218	66 268	(X)	206	65 161	215	66 163	(X)	205	(D)
	1974	215	51 415	(X)	(NA)	(NA)	215	51 415	(X)	195	46 596
For grain or seed (bushels)	1978	212	61 853	6 073 121	200	60 821	209	61 748	6 071 401	199	(D)
	1974	204	46 739	4 849 939	(NA)	(NA)	204	46 739	4 849 939	185	42 454
For silage or green chop (tons, green)	1978	57	4 415	64 511	54	4 340	57	4 415	64 511	54	4 340
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	4 521	79 040	63	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	155	(X)	2	(D)
Sorghums for all purposes	1978	84	7 016	(X)	45	3 990	82	(D)	(X)	45	3 990
	1974	116	8 943	(X)	(NA)	(NA)	115	(D)	(X)	40	3 239
For grain or seed (bushels)	1978	65	5 636	274 316	36	3 366	63	(D)	(D)	36	3 366
	1974	52	4 349	162 592	(NA)	(NA)	52	4 349	162 592	24	2 235
For silage or green chop (tons, green)	1978	24	1 166	11 768	12	(D)	24	1 166	11 768	12	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	1 360	14 881	12	491
Cut for dry forage or hay (tons, dry)	1978	5	(D)	134	1	(D)	5	(D)	134	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	2 439	6 381	12	258
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	(D)	(X)	4	255
Wheat for grain (bushels)	1978	441	152 981	4 804 475	64	8 552	432	152 550	4 799 685	64	8 552
	1974	457	177 216	5 955 505	(NA)	(NA)	454	177 196	5 955 240	53	7 098
Oats for grain (bushels)	1978	7	771	24 672	1	(D)	7	771	24 672	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	660	32 049	–	–
Barley for grain (bushels)	1978	6	377	11 072	3	163	6	377	11 072	3	163
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	317	10 074	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	6	483	(X)	1	(D)	6	483	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	384	(X)	1	(D)
Soybeans for beans (bushels)	1978	6	449	9 598	4	379	6	449	9 598	4	379
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	139	10 600	32 854	57	5 304	139	10 600	32 854	57	5 304
	1974	110	6 858	20 004	(NA)	(NA)	107	6 778	19 914	44	2 838
Alfalfa hay (tons, dry)	1978	67	5 761	25 445	49	4 452	67	5 761	25 445	49	4 452
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54	3 949	14 678	38	2 547
Other tame dry hay (tons, dry) (see text)	1978	37	1 577	2 500	5	464	37	1 577	2 500	5	464
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	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	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	84	16 445	(X)	(NA)	(NA)	82	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	804	531 251	879	558 298	754	527 856	806	546 785
Average size of farm	(X)	661	(X)	635	(X)	700	(X)	678
Approximate land area	(X)	571 520	(X)	571 520	(X)	571 520	(X)	571 520
Proportion in farms, percent	(X)	93.0	(X)	97.7	(X)	92.4	(X)	95.7
Value of land and buildings:[1]								
Average per farm, dollars	294 810	(X)	150 755	(X)	311 698	(X)	161 097	(X)
Average per acre, dollars	(X)	423	(X)	237	(X)	422	(X)	237
Land in farms according to use:								
Total cropland	725	310 589	837	350 088	689	308 006	773	341 691
Harvested cropland	696	193 284	796	216 733	668	192 449	762	215 908
By acres harvested:								
1 to 9 acres	14	78	8	(NA)	7	46	3	(NA)
10 to 19 acres	23	325	21	(NA)	19	(D)	10	(NA)
20 to 29 acres	8	206	10	(NA)	7	(D)	7	(NA)
30 to 49 acres	46	1 768	52	(NA)	33	1 272	38	(NA)
50 to 99 acres	94	6 910	124	(NA)	91	6 677	123	(NA)
100 to 199 acres	134	20 068	157	(NA)	134	20 068	157	(NA)
200 to 499 acres	279	89 253	302	(NA)	279	89 253	302	(NA)
500 to 999 acres	87	58 606	111	(NA)	87	58 606	111	(NA)
1,000 acres or more	11	16 070	11	(NA)	11	16 070	11	(NA)
Cropland used only for pasture	238	34 052	331	55 752	229	33 059	294	51 985
Other cropland	577	83 253	570	77 603	556	82 498	545	73 798
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	115	5 465	(NA)	(NA)	111	(D)	100	3 859
Cropland on which all crops failed	42	3 074	(NA)	(NA)	41	(D)	81	3 944
Cropland in cultivated summer fallow	522	67 263	(NA)	(NA)	506	66 615	469	62 205
Cropland idle	132	7 451	(NA)	(NA)	128	7 420	65	3 790
Total woodland	82	4 353	110	7 704	82	4 353	92	7 347
Woodland pastured	37	1 413	(NA)	(NA)	37	1 413	40	1 625
Woodland not pastured	54	2 940	(NA)	(NA)	54	2 940	65	5 722
Other land	718	216 309	759	200 506	684	215 497	698	197 747
Pastureland and rangeland, other than cropland and woodland pastured	473	198 852	(NA)	(NA)	467	198 227	490	176 838
Land in house lots, ponds, roads, wasteland, etc	609	17 457	(NA)	(NA)	579	17 270	624	20 909
Pastureland, all types	623	234 317	(NA)	(NA)	609	232 699	(NA)	230 448
Irrigated land	93	9 071	93	7 359	89	8 987	93	7 359
Harvested cropland irrigated	90	8 225	(NA)	(NA)	86	8 141	91	7 086
Pastureland irrigated	3	(D)	(NA)	(NA)	3	(D)	(NA)	273
Other land irrigated	7	(D)	(NA)	(NA)	7	(D)	–	–
Land set aside in the federal farm programs in 1978	437	25 965	(X)	(X)	423	25 783	(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	40 142	879	34 100	754	40 071	806	34 029
Average per farm, dollars	(X)	49 928	(X)	38 794	(X)	53 144	(X)	42 220
Farms by value of agricultural products sold:[1]								
$100,000 or more	79	19 277	61	(NA)	79	19 277	61	(NA)
$40,000 to $99,999	196	12 058	214	(NA)	196	12 058	214	(NA)
$20,000 to $39,999	199	5 940	202	(NA)	199	5 940	202	(NA)
$10,000 to $19,999	131	1 852	150	(NA)	131	1 852	150	(NA)
$5,000 to $9,999	105	782	103	(NA)	105	782	103	(NA)
$2,500 to $4,999	44	161	76	(NA)	44	161	76	(NA)
Less than $2,500 (see text)	50	71	73	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	14	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	659	12 179	765	16 503	635	12 141	(NA)	16 477
Grains	644	11 611	(NA)	(NA)	620	11 579	720	15 629
Commodity Credit Corporation loans	222	1 946	(NA)	(NA)	217	1 944	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	151	561	(NA)	(NA)	148	(D)	233	845
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	–	–	–	–	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	3	4
Livestock, poultry, and their products	677	27 963	715	17 596	650	27 930	676	17 551
Poultry and poultry products	23	6	45	12	21	(D)	43	(D)
Dairy products	26	777	(NA)	(NA)	25	(D)	49	834
Cattle and calves	601	20 583	(NA)	(NA)	591	20 574	639	13 693
Hogs and pigs	250	6 483	(NA)	(NA)	239	6 466	230	2 964
Sheep, lambs, and wool	29	93	(NA)	(NA)	27	(D)	17	44
Other livestock and livestock products (see text)	20	22	(NA)	(NA)	17	17	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	804	879	531 251	696	524 680	193 284	93	80 379	29 884	9 071
Farms with—										
1 to 9 acres	65	32	152	4	14	12	2	(D)	(D)	(D)
10 to 49 acres	37	28	980	25	750	396	2	(D)	(D)	(D)
50 to 69 acres	10	12	588	8	472	355	–	–	–	–
70 to 99 acres	26	52	2 151	25	2 071	1 082	3	264	176	100
100 to 139 acres	32	19	3 675	24	2 779	1 605	1	(D)	(D)	(D)
140 to 179 acres	65	69	10 314	55	8 725	3 333	2	(D)	(D)	(D)
180 to 219 acres	16	24	3 123	9	1 734	753	3	577	373	283
220 to 259 acres	34	46	8 123	31	7 428	3 698	3	721	402	95
260 to 499 acres	113	165	42 490	109	41 052	16 865	13	4 953	1 982	925
500 to 999 acres	225	255	164 899	225	164 899	61 865	30	21 091	8 166	3 448
1,000 to 1,999 acres	148	152	192 488	148	192 488	70 848	29	39 831	14 695	2 781
2,000 acres or more	33	25	102 268	33	102 268	32 472	5	12 500	3 781	1 289

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

	All 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	531 251	879	558 298	754	527 856	806	546 785
Harvested cropland	696	193 284	796	216 733	668	192 449	762	215 908
Tenure of operator:								
Full owners	314	92 494	344	121 048	282	90 589	288	110 485
Harvested cropland	238	32 964	(NA)	40 934	221	32 461	(NA)	40 457
Part owners	358	379 672	389	372 021	355	379 584	388	(D)
Harvested cropland	354	138 001	(NA)	148 976	351	137 955	(NA)	148 975
Tenants	132	59 085	146	65 229	117	57 683	130	(D)
Harvested cropland	104	22 319	(NA)	26 823	96	22 033	(NA)	26 476
Type of organization:								
Individual or family	710	430 003	(NA)	(NA)	667	427 099	738	473 911
Partnership	71	(D)	(NA)	(NA)	64	(D)	62	51 894
Corporation	22	55 335	(NA)	(NA)	22	55 335	6	20 980
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	630	737	616	699
Other	174	136	138	101
Operators by age group:				
Under 25 years	58	53	50	37
25 to 34 years	82	82	76	76
35 to 44 years	115	125	104	114
45 to 54 years	212	228	202	215
55 to 64 years	192	204	188	197
65 years and over	145	181	134	161
Average age	50.3	51.5	50.7	51.9

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	542	546	523	531
Not on farm operated	178	195	151	163
Not reported	84	132	80	106
Operators reporting days of work off farm:				
None	425	375	415	360
1 to 49 days	128	84	123	72
50 to 99 days	25	28	24	27
100 to 149 days	18	25	17	24
150 to 199 days	40	41	37	40
200 days or more	128	95	98	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	393	9 880	387	5 196	379	9 867	363	5 173
Feed for livestock and poultry	632	6 088	624	4 547	610	6 076	590	4 527
Commercially mixed formula feeds	216	1 348	462	1 947	216	1 348	435	1 937
Animal health costs	588	368	(NA)	(NA)	570	368	541	189
Seeds, bulbs, plants, and trees	632	400	734	397	620	398	703	394
Commercial fertilizer	641	2 740	689	2 132	630	2 737	658	2 125
Other agricultural chemicals including lime	493	561	449	413	493	561	439	413
Hired farm labor	262	1 117	263	509	257	1 117	260	509
Contract labor	39	60	26	31	39	60	25	(D)
Customwork, machine hire, and rental of machinery and equipment	483	642	518	703	465	630	505	702
Energy and petroleum products	804	2 572	(NA)	(NA)	754	2 562	(NA)	(NA)
Petroleum products	804	2 157	850	1 461	754	2 148	793	1 451
Gasoline	783	1 056	(NA)	(NA)	733	1 048	779	798
Diesel fuel	592	779	(NA)	(NA)	573	777	544	460
LP gas, butane, and propane	345	160	(NA)	(NA)	341	160	270	85
Fuel oil	33	6	(NA)	(NA)	33	6		
Natural gas	38	10	(NA)	(NA)	38	10	793	108
Kerosene, motor oil, and grease	804	147	(NA)	(NA)	754	146		
Electricity	644	403	(NA)	(NA)	635	402	(NA)	(NA)
Other—coal, wood, coke, etc.	13	12	(NA)	(NA)	13	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	616	176 112	610	175 962	658	159 031
Cropland fertilized, except pasture	603	174 525	597	174 375	(NA)	157 963
Pasture and rangeland fertilized	41	1 587	41	1 587	(NA)	1 068
Lime	–	–	–	–	3	29
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	110	16 545	110	16 545	(NA)	23 499
Nematodes in crops	18	1 363	18	1 363	5	345
Diseases in crops and orchards	19	2 042	19	2 042	5	275
Weeds, grass, or brush in crops and pasture	432	75 490	432	75 490	(NA)	52 395
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	642	12	642	4	52
Insect control on livestock and poultry	364	(X)	350	(X)	142	(X)
Sanitation and rodent and bird control	177	(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	804	831	754	764
$1,000	36 137	23 735	35 783	23 064
Average per farm—dollars	44 947	28 562	47 458	30 188
Farms by value group:				
$1 to $4,999	51	84	47	69
$5,000 to $9,999	144	118	110	82
$10,000 to $19,999	99	171	87	162
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	50	124	50	121
$30,000 to $49,999	180	204	180	200
$50,000 to $69,999	98	73	98	73
$70,000 to $99,999	92		92	
$100,000 to $199,999	83	57	83	57
$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	691	1 047	356	416	485	631	741	1 020	553
Motortrucks including pickups	752	1 865	387	516	644	1 349	763	1 694	573
Wheel tractors	709	1 958	238	277	682	1 681	760	2 043	323
Grain and bean combines, self-propelled only	456	504	84	90	379	414	436	489	88
Corn heads for combines	33	37	14	15	19	22	33	44	20
Other cornpickers and picker-shellers	15	25	–	–	15	25	37	40	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	170	172	48	49	123	123	71	77	23
Pickup balers	228	251	44	60	190	191	231	240	74
Field forage harvesters, shear bar or flywheel type	237	242	84	85	154	157	163	169	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	262	114	(X)	186	(X)	257	260
Workers	731	(X)	198	(X)	533	721	617
Farms with—							
1 worker	86	58	58	64	64	86	136
2 workers	78	35	70	47	94	73	49
3 or 4 workers	69	20	(D)	53	181	69	46
5 to 9 workers	26	1	(D)	20	(D)	26	26
10 workers or more	3	–	–	2	(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	663	(X)	700	(X)	635	(X)	662	(X)
Any cattle, hogs, or sheep	643	(X)	688	(X)	621	(X)	651	(X)
Sales:								
Any livestock or poultry and their products $1,000	677	27 963	715	17 596	650	27 930	676	17 551
Any cattle, hogs, or sheep $1,000	671	27 158	710	(NA)	648	(D)	671	16 701
CATTLE AND CALVES								
Inventory:								
Cattle and calves	579	69 338	659	73 916	569	69 170	624	73 247
Cows and heifers that had calved	501	26 855	584	30 363	495	(D)	557	(D)
Beef cows	479	25 900	565	28 957	474	(D)	538	(D)
Milk cows	69	955	93	1 406	68	(D)	92	(D)
Heifers and heifer calves	473	19 352	(NA)	(NA)	469	19 309	464	15 990
Steers, steer calves, bulls and bull calves	529	23 131	(NA)	(NA)	519	23 048	560	27 197
Sales:								
Cattle and calves	601	52 392	674	47 532	591	52 318	639	47 310
$1,000	(X)	20 583	(X)	(NA)	(X)	20 574	(X)	13 693
Calves	291	7 883	(NA)	(NA)	284	7 830	316	9 903
$1,000	(X)	2 144	(X)	(NA)	(X)	2 139	(X)	1 669
Cattle	489	44 509	(NA)	(NA)	486	44 488	547	37 407
$1,000	(X)	18 439	(X)	(NA)	(X)	18 434	(X)	12 024
Fattened cattle	82	15 939	(NA)	(NA)	81	(D)	131	18 159
$1,000	(X)	8 123	(X)	(NA)	(X)	(D)	(X)	7 227
Dairy products $1,000	26	777	(NA)	(NA)	25	(D)	49	834
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	233	36 312	195	25 769	223	35 945	191	25 675
Used or to be used for breeding	199	5 733	(NA)	(NA)	189	5 607	150	3 520
Other hogs and pigs	203	30 579	(NA)	(NA)	195	30 338	173	22 155
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	208	7 804	183	5 371	198	7 718	177	5 357
Dec. 1 of preceding year and May 31	182	4 063	164	2 912	178	4 044	159	2 905
June 1 and Nov. 30	182	3 741	137	2 459	172	3 674	134	2 452
Sheep and lambs	26	1 580	19	1 265	24	(D)	19	1 265
Ewes 1 year old or older	24	970	(NA)	(NA)	23	(D)	18	655
Goats	4	23	(NA)	(NA)	4	23	2	(D)
Horses and ponies	128	437	104	253	119	338	95	243
Sales:								
Hogs and pigs	250	73 459	236	46 456	239	73 154	230	46 375
$1,000	(X)	6 483	(X)	(NA)	(X)	6 466	(X)	2 964
Feeder pigs	86	16 558	70	10 601	81	16 367	68	(D)
$1,000	(X)	686	(X)	(NA)	(X)	678	(X)	260
Sheep and lambs	29	1 421	16	1 238	27	(D)	16	1 238
Sheep and lambs shorn	26	1 035	(NA)	(NA)	25	(D)	17	953
Pounds of wool	(X)	7 717	(X)	(NA)	(X)	(D)	(X)	7 994
Sheep, lambs, and wool $1,000	29	93	(NA)	(NA)	27	(D)	17	44
Goats	–	–	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	18	45	7	18	16	(D)	7	18
$1,000	(X)	21	(X)	(NA)	(X)	(D)	(X)	4
POULTRY								
Inventory:								
Any poultry	106	(X)	141	(X)	101	(X)	126	(X)
Chickens 3 months old or older	98	3 485	139	5 694	94	3 374	124	5 053
Hens and pullets of laying age	98	3 444	137	5 296	94	3 333	123	4 676
Pullets 3 months old or older	3	41	(NA)	(NA)	3	41	4	94
Pullet chicks and pullets under 3 months old	8	170	(NA)	(NA)	7	(D)	–	–
Broilers and other meat-type chickens	14	1 172	9	1 002	14	1 172	9	1 002
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	–	–	(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	8	(X)	10	(X)	7	(X)	9	(X)
Chickens 3 months old or older	4	310	9	658	4	310	8	(D)
Hens and pullets of laying age	4	310	9	658	4	310	8	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	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)	–	(X)
Poultry and poultry products $1,000	23	6	45	12	21	(D)	43	(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	76	5 903	(X)	48	3 879	76	5 903	(X)	48	3 879
	1974	132	8 318	(X)	(NA)	(NA)	131	(D)	(X)	72	5 794
For grain or seed (bushels)	1978	62	4 779	441 878	38	3 093	62	4 779	441 878	38	3 093
	1974	103	6 408	445 618	(NA)	(NA)	102	(D)	(D)	65	4 776
For silage or green chop (tons, green)	1978	33	1 124	16 528	24	786	33	1 124	16 528	24	786
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	1 851	19 398	32	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	59	(X)	1	(D)
Sorghums for all purposes	1978	573	63 821	(X)	66	3 137	564	63 614	(X)	65	(D)
	1974	641	75 833	(X)	(NA)	(NA)	629	75 607	(X)	29	730
For grain or seed (bushels)	1978	536	53 208	2 689 802	47	2 179	527	53 001	2 682 478	46	(D)
	1974	586	59 697	1 941 775	(NA)	(NA)	577	59 579	1 938 245	18	506
For silage or green chop (tons, green)	1978	185	9 647	114 384	34	958	185	9 647	114 384	34	958
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	230	8 705	81 975	8	186
Cut for dry forage or hay (tons, dry)	1978	26	860	2 449	–	–	26	860	2 449	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	217	5 811	17 148	3	(D)
Hogged or grazed	1978	8	106	(X)	–	–	8	106	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	62	1 512	(X)	1	(D)
Wheat for grain (bushels)	1978	607	99 957	2 955 657	1	(D)	587	99 430	2 942 113	–	–
	1974	717	105 313	3 249 379	(NA)	(NA)	701	105 059	3 245 069	6	314
Oats for grain (bushels)	1978	30	615	14 727	–	–	30	615	14 727	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	93	1 879	78 700	–	–
Barley for grain (bushels)	1978	6	221	10 047	–	–	6	221	10 047	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	112	4 111	–	–
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)	6	348	(X)	–	–
Soybeans for beans (bushels)	1978	21	1 221	37 382	13	774	20	(D)	(D)	12	(D)
	1974	4	379	6 596	(NA)	(NA)	4	379	6 596	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	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	8	4	386	(NA)	(NA)	4	3	256	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	457	24 474	50 740	17	403	450	24 388	50 583	17	403
	1974	573	26 134	50 525	(NA)	(NA)	554	25 794	50 055	11	214
Alfalfa hay (tons, dry)	1978	366	11 691	28 826	16	319	363	11 641	28 750	16	319
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	489	15 957	33 951	10	179
Other tame dry hay (tons, dry) (see text)	1978	188	5 562	12 869	–	–	185	5 534	12 797	–	–
Field seed crops	1978	38	968	(X)	–	–	38	968	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	653	(X)	–	–
Alfalfa seed (pounds)	1978	38	968	113 550	–	–	38	968	113 550	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	529	47 773	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	77	4 370	–	–
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	3	9	(X)	2	(D)	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	590	458 793	640	456 845	563	456 998	599	451 749
Average size of farm	(X)	778	(X)	714	(X)	812	(X)	754
Approximate land area	(X)	508 800	(X)	508 800	(X)	508 800	(X)	508 800
Proportion in farms, percent	(X)	90.2	(X)	89.8	(X)	89.8	(X)	88.8
Value of land and buildings:[1]								
Average per farm, dollars	456 239	(X)	229 142	(X)	476 789	(X)	242 437	(X)
Average per acre, dollars	(X)	566	(X)	321	(X)	566	(X)	321
Land in farms according to use:								
Total cropland	574	(D)	619	351 783	549	348 557	586	347 616
Harvested cropland	562	(D)	595	246 327	541	244 143	581	245 791
By acres harvested:								
1 to 9 acres	3	17	1	(NA)	1	(D)	–	(NA)
10 to 19 acres	6	(D)	3	(NA)	2	(D)	2	(NA)
20 to 29 acres	2	(D)	4	(NA)	2	(D)	1	(NA)
30 to 49 acres	21	761	24	(NA)	9	333	17	(NA)
50 to 99 acres	49	3 594	47	(NA)	46	3 432	45	(NA)
100 to 199 acres	77	10 756	121	(NA)	77	10 756	121	(NA)
200 to 499 acres	227	75 283	206	(NA)	227	75 283	206	(NA)
500 to 999 acres	133	93 902	148	(NA)	133	93 902	148	(NA)
1,000 acres or more	44	60 370	41	(NA)	44	60 370	41	(NA)
Cropland used only for pasture	153	19 811	252	35 607	147	19 501	234	32 778
Other cropland	464	(D)	430	69 849	454	84 913	422	69 047
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	50	(D)	(NA)	(NA)	48	(D)	39	1 518
Cropland on which all crops failed	50	3 959	(NA)	(NA)	49	(D)	45	2 951
Cropland in cultivated summer fallow	378	60 606	(NA)	(NA)	374	60 471	371	58 277
Cropland idle	174	17 654	(NA)	(NA)	168	17 346	86	6 301
Total woodland	103	3 608	122	3 914	102	(D)	122	3 914
Woodland pastured	34	1 047	(NA)	(NA)	34	1 047	36	759
Woodland not pastured	76	2 561	(NA)	(NA)	75	(D)	96	3 155
Other land	467	105 103	512	101 148	457	(D)	494	100 219
Pastureland and rangeland, other than cropland and woodland pastured	300	95 590	(NA)	(NA)	298	(D)	324	88 515
Land in house lots, ponds, roads, wasteland, etc	371	9 513	(NA)	(NA)	363	(D)	420	11 704
Pastureland, all types	388	116 448	(NA)	(NA)	380	116 042	(NA)	122 052
Irrigated land	155	44 472	106	23 549	154	(D)	105	(D)
Harvested cropland irrigated	154	42 432	(NA)	(NA)	153	(D)	105	23 348
Pastureland irrigated	7	1 413	(NA)	(NA)	7	1 413	(NA)	(D)
Other land irrigated	9	627	(NA)	(NA)	9	627	–	–
Land set aside in the federal farm programs in 1978	358	31 615	(X)	(X)	351	31 527	(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]	590	50 708	640	30 482	563	50 674	599	30 450
Average per farm, dollars	(X)	85 946	(X)	47 628	(X)	90 006	(X)	50 835
Farms by value of agricultural products sold:[1]								
$100,000 or more	83	35 446	69	(NA)	83	35 446	69	(NA)
$40,000 to $99,999	150	9 410	178	(NA)	150	9 410	178	(NA)
$20,000 to $39,999	126	3 660	137	(NA)	126	3 660	137	(NA)
$10,000 to $19,999	109	1 585	112	(NA)	109	1 585	112	(NA)
$5,000 to $9,999	59	429	63	(NA)	59	429	63	(NA)
$2,500 to $4,999	36	143	35	(NA)	36	143	35	(NA)
Less than $2,500 (see text)	27	35	46	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	5	(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	544	19 633	586	21 918	527	(D)	(NA)	21 899
Grains	528	17 299	(NA)	(NA)	514	17 277	565	19 796
Commodity Credit Corporation loans	155	1 616	(NA)	(NA)	155	1 616	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	183	2 257	(NA)	(NA)	181	(D)	212	1 974
Vegetables, sweet corn, and melons	7	(D)	(NA)	(NA)	6	(D)	4	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	2	(D)	–	–	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	353	31 076	395	8 478	344	(D)	384	8 466
Poultry and poultry products	14	5	14	6	13	(D)	11	5
Dairy products	9	237	(NA)	(NA)	9	237	11	208
Cattle and calves	327	29 648	(NA)	(NA)	324	29 643	371	7 451
Hogs and pigs	50	1 135	(NA)	(NA)	48	(D)	52	774
Sheep, lambs, and wool	6	4	(NA)	(NA)	6	4	12	17
Other livestock and livestock products (see text)	21	47	(NA)	(NA)	18	45	22	11

[1] 1974 data include sales of forest products.

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

	Farms	1978							
			Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	590	640	458 793	562	456 126	244 805	155	181 790	100 404	44 472
Farms with—										
1 to 9 acres	12	16	35	–	–	–	–	–	–	–
10 to 49 acres	18	11	511	15	444	342	3	(D)	(D)	(D)
50 to 69 acres	11	5	612	7	382	273	1	(D)	(D)	(D)
70 to 99 acres	18	19	1 419	16	1 264	828	–	–	–	–
100 to 139 acres	11	10	1 266	10	1 166	636	–	–	–	–
140 to 179 acres	50	68	7 891	47	7 431	4 849	8	1 280	1 083	1 030
180 to 219 acres	3	10	587	3	587	359	–	–	–	–
220 to 259 acres	8	18	1 895	7	1 675	982	–	–	–	–
260 to 499 acres	131	152	49 386	130	48 986	29 219	27	10 094	7 018	5 118
500 to 999 acres	160	187	115 682	160	115 682	66 391	38	28 019	17 358	7 719
1,000 to 1,999 acres	131	115	177 124	130	176 124	94 235	55	74 181	43 152	16 979
2,000 acres or more	37	29	102 385	37	102 385	46 691	23	68 062	31 654	13 564

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	590	458 793	640	456 845	563	456 998	599	451 749
Harvested cropland	562	244 805	595	246 327	541	244 143	581	245 791
Tenure of operator:								
Full owners	150	69 320	165	51 354	132	67 902	128	(D)
Harvested cropland	129	33 476	(NA)	27 090	115	(D)	(NA)	26 640
Part owners	321	332 891	321	310 683	319	(D)	320	(D)
Harvested cropland	321	177 342	(NA)	169 447	319	(D)	(NA)	169 417
Tenants	119	56 582	154	94 808	112	(D)	151	94 456
Harvested cropland	112	33 987	(NA)	49 790	107	33 851	(NA)	49 734
Type of organization:								
Individual or family	508	350 157	(NA)	(NA)	483	348 462	548	394 630
Partnership	54	68 475	(NA)	(NA)	52	(D)	42	46 195
Corporation	26	(D)	(NA)	(NA)	26	39 841	6	8 170
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	3	2 754

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	476	541	466	522
Other	114	90	97	68
Operators by age group:				
Under 25 years	26	14	24	14
25 to 34 years	58	43	53	36
35 to 44 years	80	93	79	75
45 to 54 years	144	148	136	144
55 to 64 years	145	175	142	171
65 years and over	137	158	129	150
Average age	52.6	54.1	52.7	54.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	335	357	326	349
Not on farm operated	170	137	158	119
Not reported	85	137	79	122
Operators reporting days of work off farm:				
None	345	303	336	289
1 to 49 days	66	37	65	35
50 to 99 days	17	23	17	23
100 to 149 days	16	20	12	20
150 to 199 days	34	21	32	20
200 days or more	85	65	76	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	200	15 615	210	4 135	200	15 615	206	4 134
Feed for livestock and poultry	338	5 930	256	1 512	338	5 930	245	1 503
Commercially mixed formula feeds	125	732	182	735	125	732	177	731
Animal health costs	257	275	(NA)	(NA)	257	275	280	97
Seeds, bulbs, plants, and trees	501	906	504	692	483	899	483	691
Commercial fertilizer	530	4 076	519	3 159	507	4 063	496	3 153
Other agricultural chemicals including lime	320	788	225	414	297	786	223	(D)
Hired farm labor	236	1 038	257	728	236	1 038	257	728
Contract labor	33	99	27	71	33	99	26	(D)
Customwork, machine hire, and rental of machinery and equipment	345	967	395	1 044	336	948	384	1 040
Energy and petroleum products	587	2 897	(NA)	(NA)	564	2 883	(NA)	(NA)
Petroleum products	587	2 329	630	1 577	564	2 315	589	1 568
Gasoline	537	784	(NA)	(NA)	514	774	585	683
Diesel fuel	420	970	(NA)	(NA)	402	968	379	481
LP gas, butane, and propane	243	202	(NA)	(NA)	238	200	292	271
Fuel oil	41	41	(NA)	(NA)	41	41		
Natural gas	73	197	(NA)	(NA)	73	197	587	133
Kerosene, motor oil, and grease	587	135	(NA)	(NA)	564	134		
Electricity	451	563	(NA)	(NA)	446	563	(NA)	(NA)
Other—coal, wood, coke, etc.	13	6	(NA)	(NA)	13	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	529	230 863	506	230 212	496	179 738
Cropland fertilized, except pasture	529	229 535	506	228 884	(NA)	178 418
Pasture and rangeland fertilized	15	1 328	15	1 328	(NA)	1 320
Lime	7	315	7	315	7	493
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	197	43 209	192	43 169	(NA)	40 263
Nematodes in crops	8	1 776	8	1 776	–	–
Diseases in crops and orchards	10	1 275	10	1 275	3	291
Weeds, grass, or brush in crops and pasture	225	48 464	207	48 374	(NA)	21 970
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	815	7	775	–	–
Insect control on livestock and poultry	158	(X)	135	(X)	33	(X)
Sanitation and rodent and bird control	72	(X)	67	(X)	(NA)	(X)

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

[1978 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	587	601	564	561
$1,000	35 373	20 944	35 194	20 614
Average per farm—dollars	60 260	34 849	62 400	36 745
Farms by value group:				
$1 to $4,999	59	22	59	15
$5,000 to $9,999	68	70	45	48
$10,000 to $19,999	67	96	67	87

	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	63	121	63	119
$30,000 to $49,999	89	161	89	161
$50,000 to $69,999	57	75	57	75
$70,000 to $99,999	49	56	49	56
$100,000 to $199,999	107		107	
$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	481	750	297	337	257	413	551	765	463
Motortrucks including pickups	577	1 599	291	466	479	1 133	583	1 461	444
Wheel tractors	526	1 421	222	303	474	1 118	568	1 511	307
Grain and bean combines, self-propelled only	341	405	121	124	234	281	364	439	70
Corn heads for combines	74	77	53	56	21	21	27	31	22
Other cornpickers and picker-shellers	11	11	–	–	11	11	9	9	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	148	160	37	38	112	122	54	59	13
Pickup balers	173	189	59	59	119	130	174	183	57
Field forage harvesters, shear bar or flywheel type	152	152	31	31	121	121	114	119	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	236	74	(X)	203	(X)	236	257
Workers	570	(X)	122	(X)	448	570	744
Farms with—							
1 worker	83	51	51	95	95	83	110
2 workers	79	12	24	45	90	79	71
3 or 4 workers	50	10	(D)	45	148	50	41
5 to 9 workers	22	–	–	17	(D)	22	26
10 workers or more	2	1	(D)	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	362	(X)	397	(X)	353	(X)	385	(X)
Any cattle, hogs, or sheep	331	(X)	381	(X)	326	(X)	370	(X)
Sales:								
Any livestock or poultry and their products $1,000	353	31 076	395	8 478	344	31 065	384	8 466
Any cattle, hogs, or sheep $1,000	339	30 787	394	(NA)	334	(D)	384	8 242
CATTLE AND CALVES								
Inventory:								
Cattle and calves	319	62 652	365	42 912	316	62 597	356	42 742
Cows and heifers that had calved	251	15 819	308	15 513	249	(D)	301	15 437
Beef cows	247	15 583	303	15 173	245	(D)	296	15 097
Milk cows	17	236	20	340	17	236	20	340
Heifers and heifer calves	242	23 541	(NA)	(NA)	239	23 516	246	9 501
Steers, steer calves, bulls and bull calves	281	23 292	(NA)	(NA)	279	(D)	305	17 804
Sales:								
Cattle and calves	327	73 618	379	35 677	324	73 595	371	35 612
$1,000	(X)	29 648	(X)	(NA)	(X)	29 643	(X)	7 451
Calves	162	9 878	(NA)	(NA)	160	(D)	156	10 097
$1,000	(X)	2 696	(X)	(NA)	(X)	(D)	(X)	1 232
Cattle	251	63 740	(NA)	(NA)	250	(D)	314	25 515
$1,000	(X)	26 951	(X)	(NA)	(X)	(D)	(X)	6 219
Fattened cattle	38	29 550	(NA)	(NA)	38	29 550	35	3 551
$1,000	(X)	14 686	(X)	(NA)	(X)	14 686	(X)	1 192
Dairy products $1,000	9	237	(NA)	(NA)	9	237	11	208
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	47	5 913	44	5 902	45	(D)	42	(D)
Used or to be used for breeding	34	1 000	(NA)	(NA)	32	(D)	32	(D)
Other hogs and pigs	41	4 913	(NA)	(NA)	39	(D)	41	4 844
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	34	1 586	39	1 164	32	(D)	37	(D)
Dec. 1 of preceding year and May 31	30	783	36	565	28	(D)	35	(D)
June 1 and Nov. 30	31	803	35	599	30	(D)	34	(D)
Sheep and lambs	8	1 230	11	617	8	1 230	11	617
Ewes 1 year old or older	7	118	(NA)	(NA)	7	118	11	467
Goats	3	6	(NA)	(NA)	3	6	–	–
Horses and ponies	115	405	93	332	109	390	89	325
Sales:								
Hogs and pigs	50	13 915	56	11 181	48	(D)	52	11 141
$1,000	(X)	1 135	(X)	(NA)	(X)	(D)	(X)	774
Feeder pigs	16	4 632	14	1 897	15	(D)	13	(D)
$1,000	(X)	228	(X)	(NA)	(X)	(D)	(X)	47
Sheep and lambs	5	63	11	598	5	63	11	598
Sheep and lambs shorn	5	118	(NA)	(NA)	5	118	10	548
Pounds of wool	(X)	1 065	(X)	(NA)	(X)	1 065	(X)	4 891
Sheep, lambs, and wool $1,000	6	4	(NA)	(NA)	6	4	12	17
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	16	33	20	36	13	29	19	(D)
$1,000	(X)	12	(X)	(NA)	(X)	10	(X)	7
POULTRY								
Inventory:								
Any poultry	49	(X)	43	(X)	48	(X)	40	(X)
Chickens 3 months old or older	40	1 635	42	2 254	39	(D)	39	2 024
Hens and pullets of laying age	39	1 550	41	2 228	38	(D)	38	1 998
Pullets 3 months old or older	4	85	(NA)	(NA)	4	85	–	–
Pullet chicks and pullets under 3 months old	8	33	(NA)	(NA)	8	33	–	–
Broilers and other meat-type chickens	4	132	3	82	4	132	3	82
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	8	(X)	2	(X)
Sales:								
Any poultry	4	(X)	5	(X)	3	(X)	4	(X)
Chickens 3 months old or older	2	(D)	4	217	1	(D)	3	(D)
Hens and pullets of laying age	2	(D)	4	217	1	(D)	3	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(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	14	5	14	6	13	(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	96	21 900	(X)	82	19 609	96	21 900	(X)	82	19 609
	1974	93	13 243	(X)	(NA)	(NA)	93	13 243	(X)	65	11 788
For grain or seed (bushels)	1978	76	15 697	1 850 833	67	14 885	76	15 697	1 850 833	67	14 885
	1974	68	10 494	1 034 668	(NA)	(NA)	68	10 494	1 034 668	54	9 481
For silage or green chop (tons, green)	1978	49	6 203	108 192	43	4 724	49	6 203	108 192	43	4 724
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	2 687	41 212	35	2 307
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	62	(X)	–	–
Sorghums for all purposes	1978	374	48 767	(X)	85	13 043	368	48 589	(X)	85	13 043
	1974	394	47 994	(X)	(NA)	(NA)	391	47 952	(X)	60	6 235
For grain or seed (bushels)	1978	365	46 541	2 264 869	83	12 724	359	46 363	2 260 143	83	12 724
	1974	370	42 655	1 802 952	(NA)	(NA)	367	42 613	1 802 266	56	5 789
For silage or green chop (tons, green)	1978	59	2 109	20 184	8	319	59	2 109	20 184	8	319
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	101	3 287	39 527	7	176
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	963	3 421	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	1 089	(X)	6	270
Wheat for grain (bushels)	1978	490	145 702	3 895 873	19	2 268	479	145 359	3 887 220	19	2 268
	1974	550	159 738	4 191 991	(NA)	(NA)	541	159 456	4 186 367	14	1 500
Oats for grain (bushels)	1978	12	219	5 685	1	(D)	11	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	1 172	30 660	1	(D)
Barley for grain (bushels)	1978	15	688	31 713	1	(D)	15	688	31 713	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	297	11 342	–	–
Rye for grain (bushels)	1978	7	202	2 692	–	–	7	202	2 692	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	687	12 894	–	–
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	47	6 745	203 653	36	4 156	47	6 745	203 653	36	4 156
	1974	13	1 368	31 692	(NA)	(NA)	13	1 368	31 692	9	556
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	2	52	–	–	3	2	52	–	–
	1974	5	314	38 990	(NA)	(NA)	5	314	38 990	1	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	286	25 268	63 745	31	3 354	282	25 150	63 682	31	3 354
	1974	325	22 228	58 154	(NA)	(NA)	318	22 010	57 982	27	2 931
Alfalfa hay (tons, dry)	1978	261	20 408	53 515	29	3 179	257	20 290	53 452	29	3 179
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	294	19 864	53 673	24	2 857
Other tame dry hay (tons, dry) (see text)	1978	52	1 737	4 024	3	95	52	1 737	4 024	3	95
Field seed crops	1978	27	1 381	(X)	3	202	27	1 381	(X)	3	202
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	3 709	(X)	2	(D)
Alfalfa seed (pounds)	1978	26	1 221	197 865	3	(D)	26	1 221	197 865	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	3 670	251 660	2	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	7	162	(X)	2	(D)	6	(D)	(X)	1	(D)
	1974	4	18	(X)	(NA)	(NA)	4	18	(X)	1	(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)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	18	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	5	19	(X)	(NA)	(NA)	4	(D)	(X)	1	(D)
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	9	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	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	247	466 779	278	506 449	234	461 514	264	504 209
Average size of farm	(X)	1 890	(X)	1 822	(X)	1 972	(X)	1 910
Approximate land area	(X)	432 640	(X)	432 640	(X)	432 640	(X)	432 640
Proportion in farms — percent	(X)	107.9	(X)	117.1	(X)	106.7	(X)	116.5
Value of land and buildings:[1]								
Average per farm — dollars	888 517	(X)	533 813	(X)	972 305	(X)	561 439	(X)
Average per acre — dollars	(X)	486	(X)	293	(X)	484	(X)	294
Land in farms according to use:								
Total cropland	235	372 879	254	417 690	227	368 261	240	415 492
Harvested cropland	230	209 049	238	259 799	226	208 725	238	259 799
By acres harvested:								
1 to 9 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
10 to 19 acres	–	–	–	(NA)	–	–	–	(NA)
20 to 29 acres	2	(D)	–	(NA)	1	(D)	–	(NA)
30 to 49 acres	2	(D)	–	(NA)	1	(D)	–	(NA)
50 to 99 acres	12	861	9	(NA)	12	861	9	(NA)
100 to 199 acres	19	2 678	14	(NA)	17	(D)	14	(NA)
200 to 499 acres	43	14 977	38	(NA)	43	14 977	38	(NA)
500 to 999 acres	71	53 766	68	(NA)	71	53 766	68	(NA)
1,000 acres or more	79	136 640	109	(NA)	79	136 640	109	(NA)
Cropland used only for pasture	45	9 983	44	5 106	43	(D)	30	4 602
Other cropland	206	153 847	224	152 785	199	(D)	210	151 091
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	30	4 173	(NA)	(NA)	29	(D)	9	2 421
Cropland on which all crops failed	25	6 732	(NA)	(NA)	23	(D)	17	4 629
Cropland in cultivated summer fallow	183	130 408	(NA)	(NA)	178	127 424	190	135 936
Cropland idle	71	12 534	(NA)	(NA)	70	(D)	25	8 105
Total woodland	1	(D)	4	1 140	1	(D)	4	1 140
Woodland pastured	–	–	(NA)	(NA)	–	–	–	–
Woodland not pastured	1	(D)	(NA)	(NA)	1	(D)	4	1 140
Other land	158	(D)	180	87 619	150	(D)	166	87 577
Pastureland and rangeland, other than cropland and woodland pastured	81	84 650	(NA)	(NA)	81	84 650	84	80 293
Land in house lots, ponds, roads, wasteland, etc	128	(D)	(NA)	(NA)	120	(D)	141	7 284
Pastureland, all types	110	94 633	(NA)	(NA)	108	(D)	(NA)	84 895
Irrigated land	166	135 090	152	130 463	165	(D)	152	130 463
Harvested cropland irrigated	166	122 799	(NA)	(NA)	165	(D)	152	127 750
Pastureland irrigated	8	1 458	(NA)	(NA)	8	1 458	(NA)	1 160
Other land irrigated	47	10 833	(NA)	(NA)	47	10 833	12	1 553
Land set aside in the federal farm programs in 1978	156	33 966	(X)	(X)	152	33 895	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	247	62 051	278	69 662	234	62 036	264	69 662
Average per farm — dollars	(X)	251 219	(X)	250 583	(X)	265 112	(X)	263 871
Farms by value of agricultural products sold:[1]								
$100,000 or more	96	56 087	134	(NA)	96	56 087	134	(NA)
$40,000 to $99,999	73	4 779	51	(NA)	73	4 779	51	(NA)
$20,000 to $39,999	29	825	34	(NA)	29	825	34	(NA)
$10,000 to $19,999	16	231	12	(NA)	16	231	12	(NA)
$5,000 to $9,999	11	82	29	(NA)	11	82	29	(NA)
$2,500 to $4,999	9	32	4	(NA)	9	32	4	(NA)
Less than $2,500 (see text)	13	15	14	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	227	21 665	237	38 116	223	21 658	(NA)	38 116
Grains	225	20 634	(NA)	(NA)	221	20 628	235	33 951
Commodity Credit Corporation loans	70	2 506	(NA)	(NA)	70	2 506	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	30	(D)	(NA)	(NA)	29	(D)	31	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	9	(D)	(NA)	(NA)	9	(D)	13	3 527
Livestock, poultry, and their products	112	40 387	132	31 547	107	40 378	132	31 547
Poultry and poultry products	3	(D)	5	2	3	(D)	5	2
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	96	40 128	(NA)	(NA)	93	40 124	122	31 324
Hogs and pigs	19	207	(NA)	(NA)	17	(D)	23	203
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	4	2
Other livestock and livestock products (see text)	9	15	(NA)	(NA)	9	15	9	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	247	278	466 779	230	436 278	209 049	166	344 360	178 004	135 090
Farms with—										
1 to 9 acres	8	19	8	–	–	–	–	–	–	–
10 to 49 acres	2	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	–	–	–	–	–	–	–	–	–	–
70 to 99 acres	–	3	–	–	–	–	–	–	–	–
100 to 139 acres	2	1	(D)	2	(D)	(D)	–	–	–	–
140 to 179 acres	15	29	2 375	13	2 072	1 243	8	1 272	968	967
180 to 219 acres	1	–	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	3	–	720	2	(D)	(D)	2	(D)	(D)	(D)
260 to 499 acres	37	23	13 825	35	13 025	7 743	21	8 183	5 744	5 880
500 to 999 acres	30	30	24 169	30	24 169	14 686	20	15 736	11 045	11 038
1,000 to 1,999 acres	65	79	102 640	63	99 140	51 389	47	73 963	43 486	37 109
2,000 acres or more	84	93	322 524	83	296 909	133 293	66	244 479	116 281	79 776

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	247	466 779	278	506 449	234	461 514	264	504 209
Harvested cropland	230	209 049	238	259 799	226	208 725	238	259 799
Tenure of operator:								
Full owners	47	53 459	68	51 812	37	49 314	54	49 572
Harvested cropland	32	11 581	(NA)	25 852	30	(D)	(NA)	25 852
Part owners	127	324 955	142	365 740	126	(D)	142	365 740
Harvested cropland	126	146 930	(NA)	183 053	126	146 930	(NA)	183 053
Tenants	73	88 365	68	88 897	71	(D)	68	88 897
Harvested cropland	72	50 538	(NA)	50 894	70	(D)	(NA)	50 894
Type of organization:								
Individual or family	192	329 474	(NA)	(NA)	183	328 509	228	387 869
Partnership	39	76 877	(NA)	(NA)	35	72 577	24	68 625
Corporation	15	(D)	(NA)	(NA)	15	(D)	11	(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	212	227	206	227
Other	35	39	28	25
Operators by age group:				
Under 25 years	17	5	13	5
25 to 34 years	31	27	28	27
35 to 44 years	51	52	51	52
45 to 54 years	72	105	72	91
55 to 64 years	51	42	47	42
65 years and over	25	35	23	35
Average age	47.8	49.3	48.0	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	116	87	113	87
Not on farm operated	97	114	89	114
Not reported	34	65	32	51
Operators reporting days of work off farm:				
None	157	142	154	142
1 to 49 days	24	12	24	12
50 to 99 days	4	2	4	2
100 to 149 days	9	2	9	2
150 to 199 days	4	2	3	2
200 days or more	32	34	26	20

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	81	22 901	90	17 201	69	22 891	90	17 201
Feed for livestock and poultry	91	10 415	105	9 788	87	10 412	105	9 788
Commercially mixed formula feeds	21	1 677	93	1 665	17	1 676	93	1 665
Animal health costs	67	255	(NA)	(NA)	63	255	70	174
Seeds, bulbs, plants, and trees	194	954	199	985	182	940	185	984
Commercial fertilizer	165	2 700	183	3 865	161	2 692	169	3 863
Other agricultural chemicals including lime	171	1 272	146	1 139	167	1 271	146	1 139
Hired farm labor	156	2 723	153	2 170	152	2 722	153	2 170
Contract labor	28	176	22	133	28	176	22	133
Customwork, machine hire, and rental of machinery and equipment	160	1 477	161	2 122	140	1 442	161	2 122
Energy and petroleum products	247	3 933	(NA)	(NA)	223	3 922	(NA)	(NA)
Petroleum products	247	3 436	275	1 806	223	3 425	261	1 804
Gasoline	226	690	(NA)	(NA)	210	685	248	629
Diesel fuel	192	1 022	(NA)	(NA)	180	1 018	206	767
LP gas, butane, and propane	92	71	(NA)	(NA)	92	71	125	160
Fuel oil	23	39	(NA)	(NA)	23	39		
Natural gas	156	1 389	(NA)	(NA)	156	1 389	261	248
Kerosene, motor oil, and grease	247	226	(NA)	(NA)	223	224		
Electricity	157	497	(NA)	(NA)	153	497	(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	164	146 117	160	145 941	169	146 295
Cropland fertilized, except pasture	164	(D)	160	(D)	(NA)	145 093
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	1 202
Lime	1	(D)	1	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	123	80 350	123	80 350	(NA)	78 389
Nematodes in crops	12	2 316	12	2 316	–	–
Diseases in crops and orchards	14	7 142	14	7 142	2	(D)
Weeds, grass, or brush in crops and pasture	128	84 803	124	84 627	(NA)	72 440
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	30	(X)	30	(X)	16	(X)
Sanitation and rodent and bird control	26	(X)	26	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	247	269	223	255
$1,000	32 164	19 753	30 882	19 648
Average per farm—dollars	130 220	73 431	138 485	77 051
Farms by value group:				
$1 to $4,999	14	7	6	7
$5,000 to $9,999	15	33	7	19
$10,000 to $19,999	22	24	22	24

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	8	17	8	17
$30,000 to $49,999	29	76	29	76
$50,000 to $69,999	13	24	13	24
$70,000 to $99,999	14	88	14	88
$100,000 to $199,999	71		63	
$200,000 or more	61		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	194	270	156	208	54	62	243	393	305
Motortrucks including pickups	240	974	201	442	189	532	264	1 030	504
Wheel tractors	222	721	144	276	181	445	244	776	349
Grain and bean combines, self-propelled only	149	192	81	97	75	95	128	151	73
Corn heads for combines	79	89	51	53	30	36	74	84	64
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	19	19	8	8	11	11	15	16	8
Pickup balers	9	10	5	5	5	5	27	28	10
Field forage harvesters, shear bar or flywheel type	21	25	7	8	14	17	26	28	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	156	106	(X)	120	(X)	152	153
Workers	543	(X)	260	(X)	283	539	633
Farms with—							
1 worker	34	44	44	49	49	30	31
2 workers	50	26	52	34	68	50	32
3 or 4 workers	44	27	83	28	96	44	57
5 to 9 workers	22	6	31	7	(D)	22	22
10 workers or more	6	3	50	2	(D)	6	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	117	(X)	132	(X)	112	(X)	132	(X)
Any cattle, hogs, or sheep	101	(X)	123	(X)	96	(X)	123	(X)
Sales:								
Any livestock or poultry and their products $1,000	112	40 387	132	31 547	107	40 378	132	31 547
Any cattle, hogs, or sheep $1,000	110	(D)	131	(NA)	105	40 361	131	31 529
CATTLE AND CALVES								
Inventory:								
Cattle and calves	86	50 222	117	50 406	85	(D)	117	50 406
Cows and heifers that had calved	58	4 187	87	8 074	57	(D)	87	8 074
Beef cows	57	4 179	84	8 060	56	(D)	84	8 060
Milk cows	7	8	6	14	7	8	6	14
Heifers and heifer calves	56	12 712	(NA)	(NA)	55	(D)	72	10 623
Steers, steer calves, bulls and bull calves	73	33 323	(NA)	(NA)	72	(D)	98	31 709
Sales:								
Cattle and calves	96	76 504	122	74 862	93	76 470	122	74 862
$1,000	(X)	40 128	(X)	(NA)	(X)	40 124	(X)	31 324
Calves	43	3 048	(NA)	(NA)	40	3 014	53	3 349
$1,000	(X)	909	(X)	(NA)	(X)	905	(X)	439
Cattle	72	73 456	(NA)	(NA)	72	73 456	82	71 513
$1,000	(X)	39 219	(X)	(NA)	(X)	39 219	(X)	30 885
Fattened cattle	15	67 801	(NA)	(NA)	15	67 801	15	62 192
$1,000	(X)	37 431	(X)	(NA)	(X)	37 431	(X)	28 281
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	21	1 608	19	2 012	17	1 452	19	2 012
Used or to be used for breeding	10	94	(NA)	(NA)	8	(D)	10	214
Other hogs and pigs	17	1 514	(NA)	(NA)	15	(D)	17	1 798
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10	117	14	373	8	(D)	14	373
Dec. 1 of preceding year and May 31	8	61	12	199	8	61	12	199
June 1 and Nov. 30	10	56	10	174	8	(D)	10	174
Sheep and lambs	2	(D)	3	105	2	(D)	3	105
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	45	165	42	233	42	158	42	233
Sales:								
Hogs and pigs	19	2 300	23	4 030	17	(D)	23	4 030
$1,000	(X)	207	(X)	(NA)	(X)	(D)	(X)	203
Feeder pigs	3	(D)	8	1 988	3	(D)	8	1 988
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	49
Sheep and lambs	3	(D)	4	69	3	(D)	4	69
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	3	68
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	428
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	4	2
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	7	25	8	16	7	25	8	16
$1,000	(X)	15	(X)	(NA)	(X)	15	(X)	8
POULTRY								
Inventory:								
Any poultry	12	(X)	10	(X)	12	(X)	10	(X)
Chickens 3 months old or older	12	634	10	544	12	634	10	544
Hens and pullets of laying age	11	(D)	10	512	11	(D)	10	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	3	69	1	(D)	3	69	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Sales:								
Any poultry	4	(X)	3	(X)	4	(X)	3	(X)
Chickens 3 months old or older	1	(D)	2	(D)	1	(D)	2	(D)
Hens and pullets of laying age	1	(D)	2	(D)	1	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	3	(D)	5	2	3	(D)	5	2

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	112	52 053	(X)	110	50 483	112	52 053	(X)	110	50 483
	1974	124	75 643	(X)	(NA)	(NA)	124	75 643	(X)	117	72 797
For grain or seed (bushels)	1978	108	49 146	5 200 497	106	47 736	108	49 146	5 200 497	106	47 736
	1974	124	73 069	7 410 626	(NA)	(NA)	124	73 069	7 410 626	117	70 383
For silage or green chop (tons, green)	1978	17	2 907	44 830	16	2 747	17	2 907	44 830	16	2 747
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	(D)	26 364	14	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sorghums for all purposes	1978	150	39 773	(X)	113	28 975	147	39 508	(X)	113	28 975
	1974	100	22 829	(X)	(NA)	(NA)	100	22 829	(X)	68	14 742
For grain or seed (bushels)	1978	148	39 595	2 335 486	113	28 895	145	39 330	2 333 419	113	28 895
	1974	95	21 183	1 195 515	(NA)	(NA)	95	21 183	1 195 515	68	14 462
For silage or green chop (tons, green)	1978	3	(D)	1 550	2	(D)	3	(D)	1 550	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	4 194	1	(D)
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	1 209	3 940	1	(D)
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	204	111 246	2 963 859	124	37 243	202	(D)	(D)	123	(D)
	1974	230	155 023	3 844 156	(NA)	(NA)	230	155 023	3 844 156	124	35 065
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	46	1 620	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	59	1 623	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	9	414	9 450	8	376	9	414	9 450	8	376
	1974	5	214	7 480	(NA)	(NA)	5	214	7 480	4	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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	46	4 667	15 224	33	3 974	45	(D)	(D)	33	3 974
	1974	51	2 730	10 992	(NA)	(NA)	51	2 730	10 992	38	2 361
Alfalfa hay (tons, dry)	1978	35	3 020	12 969	27	2 831	34	(D)	(D)	27	2 831
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	2 311	9 528	37	2 161
Other tame dry hay (tons, dry) (see text)	1978	10	1 245	1 666	5	(D)	10	1 245	1 666	5	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(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	13	2 541	(X)	(NA)	(NA)	13	2 541	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	354	450 013	388	455 916	340	448 532	380	454 890
Average size of farm	(X)	1 271	(X)	1 175	(X)	1 319	(X)	1 197
Approximate land area	(X)	467 840	(X)	467 840	(X)	467 840	(X)	467 840
Proportion in farms, percent	(X)	96.2	(X)	97.5	(X)	95.9	(X)	97.2
Value of land and buildings:[1]								
Average per farm, dollars	539 502	(X)	399 106	(X)	563 921	(X)	406 642	(X)
Average per acre, dollars	(X)	470	(X)	340	(X)	470	(X)	340
Land in farms according to use:								
Total cropland	328	367 639	364	359 363	318	366 818	364	359 363
Harvested cropland	321	271 287	360	278 321	313	270 900	360	278 321
By acres harvested:								
1 to 9 acres	1	(D)	–	(NA)	–	–	–	(NA)
10 to 19 acres	1	(D)	–	(NA)	–	–	–	(NA)
20 to 29 acres	1	(D)	3	(NA)	–	–	3	(NA)
30 to 49 acres	–	–	2	(NA)	–	–	2	(NA)
50 to 99 acres	11	818	22	(NA)	6	468	22	(NA)
100 to 199 acres	22	3 118	19	(NA)	22	3 118	19	(NA)
200 to 499 acres	74	23 176	107	(NA)	74	23 176	107	(NA)
500 to 999 acres	112	81 625	107	(NA)	112	81 625	107	(NA)
1,000 acres or more	99	162 513	100	(NA)	99	162 513	100	(NA)
Cropland used only for pasture	63	(D)	60	15 732	60	(D)	60	(D)
Other cropland	274	(D)	222	65 310	269	(D)	222	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	89	12 563	(NA)	(NA)	86	12 514	34	3 353
Cropland on which all crops failed	26	(D)	(NA)	(NA)	25	(D)	25	(D)
Cropland in cultivated summer fallow	194	57 591	(NA)	(NA)	192	(D)	183	52 018
Cropland idle	99	13 494	(NA)	(NA)	98	(D)	51	7 302
Total woodland	2	(D)	1	(D)	2	(D)	1	(D)
Woodland pastured	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Woodland not pastured	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other land	254	(D)	282	(D)	245	(D)	274	(D)
Pastureland and rangeland, other than cropland and woodland pastured	156	75 667	(NA)	(NA)	151	75 027	141	82 579
Land in house lots, ponds, roads, wasteland, etc	166	(D)	(NA)	(NA)	160	(D)	223	(D)
Pastureland, all types	196	86 175	(NA)	(NA)	188	85 425	(NA)	98 511
Irrigated land	161	104 709	151	86 880	159	(D)	151	86 880
Harvested cropland irrigated	160	99 939	(NA)	(NA)	158	(D)	150	81 496
Pastureland irrigated	5	479	(NA)	(NA)	5	479	(NA)	3 294
Other land irrigated	30	4 291	(NA)	(NA)	30	4 291	15	2 090
Land set aside in the federal farm programs in 1978	213	35 919	(X)	(X)	211	(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]	354	60 009	388	42 266	340	59 992	380	42 259
Average per farm, dollars	(X)	169 517	(X)	108 933	(X)	176 448	(X)	111 208
Farms by value of agricultural products sold:[1]								
$100,000 or more	82	50 071	99	(NA)	82	50 071	99	(NA)
$40,000 to $99,999	111	7 316	129	(NA)	111	7 316	129	(NA)
$20,000 to $39,999	58	1 703	78	(NA)	58	1 703	78	(NA)
$10,000 to $19,999	42	597	36	(NA)	42	597	36	(NA)
$5,000 to $9,999	36	266	15	(NA)	36	266	15	(NA)
$2,500 to $4,999	11	40	23	(NA)	11	40	23	(NA)
Less than $2,500 (see text)	14	17	8	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1	(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	319	22 260	358	27 780	312	22 249	(NA)	27 780
Grains	318	21 559	(NA)	(NA)	312	21 550	355	27 045
Commodity Credit Corporation loans	103	2 256	(NA)	(NA)	103	2 256	(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	(D)	(NA)	(NA)	19	(D)	30	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	2	(D)	–	–	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	153	37 749	187	14 487	147	37 743	181	14 479
Poultry and poultry products	4	(D)	9	5	4	(D)	7	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	3	81
Cattle and calves	136	37 014	(NA)	(NA)	132	37 010	171	14 041
Hogs and pigs	25	582	(NA)	(NA)	23	(D)	19	347
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Other livestock and livestock products (see text)	8	29	(NA)	(NA)	6	29	8	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	354	388	450 013	321	442 264	271 287	161	273 499	164 561	104 709
Farms with—										
1 to 9 acres	11	15	26	–	–	–	–	–	–	–
10 to 49 acres	6	2	128	2	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	1	1	(D)	1	(D)	(D)	–	–	–	–
70 to 99 acres	1	7	(D)	–	–	–	–	–	–	–
100 to 139 acres	4	6	486	2	(D)	(D)	–	–	–	–
140 to 179 acres	20	21	3 175	17	(D)	(D)	1	(D)	(D)	(D)
180 to 219 acres	1	9	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	5	4	1 172	2	(D)	(D)	–	–	–	–
260 to 499 acres	57	59	21 902	53	20 422	13 809	21	8 329	5 684	5 268
500 to 999 acres	71	94	57 588	67	54 738	37 442	29	23 638	16 536	12 743
1,000 to 1,999 acres	114	107	161 193	113	159 373	101 690	63	87 706	58 150	35 874
2,000 acres or more	63	63	204 000	63	204 000	115 604	45	153 443	83 841	50 534

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	354	450 013	388	455 916	340	448 532	380	454 890
Harvested cropland	321	271 287	360	278 321	313	270 900	360	278 321
Tenure of operator:								
Full owners	57	25 471	83	31 798	46	24 812	78	31 787
Harvested cropland	37	12 388	(NA)	19 998	31	12 131	(NA)	19 998
Part owners	202	343 700	196	321 008	200	(D)	194	(D)
Harvested cropland	197	206 990	(NA)	189 723	196	(D)	(NA)	189 723
Tenants	95	80 842	109	103 110	94	(D)	108	(D)
Harvested cropland	87	51 909	(NA)	68 600	86	(D)	(NA)	68 600
Type of organization:								
Individual or family	303	358 404	(NA)	(NA)	290	357 083	334	386 370
Partnership	44	(D)	(NA)	(NA)	43	(D)	38	62 650
Corporation	7	(D)	(NA)	(NA)	7	(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	299	329	295	328
Other	55	51	45	44
Operators by age group:				
Under 25 years	16	19	14	19
25 to 34 years	71	48	70	46
35 to 44 years	56	53	53	52
45 to 54 years	74	91	70	89
55 to 64 years	86	119	85	117
65 years and over	51	50	48	49
Average age	47.8	50.6	47.8	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	175	163	169	159
Not on farm operated	144	158	137	155
Not reported	35	59	34	58
Operators reporting days of work off farm:				
None	219	190	214	190
1 to 49 days	39	32	39	32
50 to 99 days	7	8	7	8
100 to 149 days	8	22	8	22
150 to 199 days	10	3	7	1
200 days or more	49	38	43	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	84	17 862	89	7 021	84	17 862	82	7 019
Feed for livestock and poultry	134	7 992	147	5 926	129	7 985	140	5 922
Commercially mixed formula feeds	63	2 051	111	491	63	2 051	105	488
Animal health costs	96	138	(NA)	(NA)	96	138	114	102
Seeds, bulbs, plants, and trees	319	794	333	594	307	792	333	594
Commercial fertilizer	279	3 048	310	3 110	272	3 043	308	(D)
Other agricultural chemicals including lime	247	1 157	205	778	246	(D)	205	778
Hired farm labor	161	1 285	176	1 194	160	(D)	176	1 194
Contract labor	42	71	22	78	42	71	22	78
Customwork, machine hire, and rental of machinery and equipment	167	632	205	1 078	150	624	205	1 078
Energy and petroleum products	352	2 651	(NA)	(NA)	335	2 643	(NA)	(NA)
Petroleum products	352	2 442	362	1 584	335	2 436	355	1 583
Gasoline	333	638	(NA)	(NA)	316	637	333	569
Diesel fuel	284	746	(NA)	(NA)	284	746	298	682
LP gas, butane, and propane	143	86	(NA)	(NA)	132	84	183	162
Fuel oil	24	22	(NA)	(NA)	13	21		
Natural gas	149	740	(NA)	(NA)	138	739	355	170
Kerosene, motor oil, and grease	352	210	(NA)	(NA)	335	(D)		
Electricity	258	(D)	(NA)	(NA)	241	(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	279	201 078	272	200 828	308	223 797
Cropland fertilized, except pasture	279	(D)	272	(D)	(NA)	223 323
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	474
Lime	–	–	–	–	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	189	93 669	188	(D)	(NA)	69 804
Nematodes in crops	25	5 010	25	5 010	1	(D)
Diseases in crops and orchards	1	(D)	1	(D)	4	703
Weeds, grass, or brush in crops and pasture	145	71 117	145	71 117	(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	37	(X)	37	(X)	19	(X)
Sanitation and rodent and bird control	27	(X)	27	(X)	(NA)	(X)

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

[1978 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	352	354	335	346
$1,000	32 469	20 531	32 127	20 368
Average per farm—dollars	92 241	57 997	95 903	58 867
Farms by value group:				
$1 to $4,999	16	13	16	8
$5,000 to $9,999	17	24	6	23
$10,000 to $19,999	28	37	28	37

	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	34	14	34
$30,000 to $49,999	77	111	77	111
$50,000 to $69,999	21	45	16	45
$70,000 to $99,999	44		44	
$100,000 to $199,999	91	90	91	88
$200,000 or more	43		43	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	329	462	263	344	99	118	315	470	332
Motortrucks including pickups	345	1 222	262	435	269	787	337	1 208	560
Wheel tractors	335	831	205	341	241	490	324	826	288
Grain and bean combines, self-propelled only	243	275	91	98	157	177	231	273	94
Corn heads for combines	78	87	40	45	39	42	81	91	67
Other cornpickers and picker-shellers	1	(D)	1	(D)	–	–	4	10	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	31	43	11	13	29	30	25	27	12
Pickup balers	26	26	2	(D)	24	(D)	31	33	7
Field forage harvesters, shear bar or flywheel type	16	22	3	6	13	16	12	12	3

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	161	77	(X)	127	(X)	160	176
Workers	445	(X)	138	(X)	307	(D)	634
Farms with—							
1 worker	54	44	44	48	48	53	71
2 workers	42	23	46	34	68	42	27
3 or 4 workers	45	7	24	32	111	45	45
5 to 9 workers	17	2	(D)	12	(D)	17	22
10 workers or more	3	1	(D)	1	(D)	3	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	173	(X)	181	(X)	164	(X)	175	(X)
Any cattle, hogs, or sheep	149	(X)	173	(X)	142	(X)	167	(X)
Sales:								
Any livestock or poultry and their products $1,000	153	37 749	187	14 487	147	37 743	181	14 479
Any cattle, hogs, or sheep $1,000	151	(D)	185	(NA)	145	37 593	179	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	134	40 769	162	31 580	129	(D)	160	(D)
Cows and heifers that had calved	113	8 395	136	9 238	111	(D)	134	(D)
Beef cows	109	8 274	132	9 106	109	8 274	130	(D)
Milk cows	12	121	13	132	10	(D)	13	132
Heifers and heifer calves	106	11 635	(NA)	(NA)	103	(D)	123	6 836
Steers, steer calves, bulls and bull calves	118	20 739	(NA)	(NA)	115	20 724	139	15 476
Sales:								
Cattle and calves	136	66 874	173	41 154	132	66 859	171	(D)
$1,000	(X)	37 014	(X)	(NA)	(X)	37 010	(X)	14 041
Calves	88	4 521	(NA)	(NA)	85	(D)	55	(D)
$1,000	(X)	1 334	(X)	(NA)	(X)	(D)	(X)	769
Cattle	95	62 353	(NA)	(NA)	94	(D)	150	37 409
$1,000	(X)	35 680	(X)	(NA)	(X)	(D)	(X)	13 272
Fattened cattle	12	(D)	(NA)	(NA)	12	(D)	13	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	3	81
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	25	4 135	21	3 698	21	4 090	17	3 594
Used or to be used for breeding	18	1 137	(NA)	(NA)	17	(D)	13	467
Other hogs and pigs	23	2 998	(NA)	(NA)	19	(D)	16	3 127
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	18	669	20	781	17	(D)	16	757
Dec. 1 of preceding year and May 31	18	332	18	381	17	(D)	14	368
June 1 and Nov. 30	17	337	20	400	17	337	16	389
Sheep and lambs	1	(D)	3	73	–	–	3	73
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	3	45
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	70	228	68	232	65	219	67	(D)
Sales:								
Hogs and pigs	25	6 155	23	5 807	23	(D)	19	5 696
$1,000	(X)	582	(X)	(NA)	(X)	(D)	(X)	347
Feeder pigs	6	508	6	1 248	5	(D)	5	(D)
$1,000	(X)	22	(X)	(NA)	(X)	(D)	(X)	31
Sheep and lambs	2	(D)	3	33	2	(D)	3	33
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	2	(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	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	7	30	8	12	7	30	8	12
$1,000	(X)	29	(X)	(NA)	(X)	29	(X)	3
POULTRY								
Inventory:								
Any poultry	25	(X)	22	(X)	23	(X)	20	(X)
Chickens 3 months old or older	21	744	22	1 640	19	(D)	20	(D)
Hens and pullets of laying age	21	(D)	22	1 567	19	(D)	20	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	1	(D)	3	118	1	(D)	3	118
Turkeys	4	15	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	3	(X)
Sales:								
Any poultry	1	(X)	4	(X)	1	(X)	4	(X)
Chickens 3 months old or older	1	(D)	4	54	1	(D)	4	54
Hens and pullets of laying age	1	(D)	4	54	1	(D)	4	54
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	4	(D)	9	5	4	(D)	7	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	76	26 608	(X)	72	25 742	75	(D)	(X)	71	(D)
	1974	108	35 618	(X)	(NA)	(NA)	108	35 618	(X)	95	32 708
For grain or seed (bushels)	1978	73	25 394	2 457 551	69	24 528	72	(D)	(D)	68	(D)
	1974	107	35 104	3 734 962	(NA)	(NA)	107	35 104	3 734 962	94	32 326
For silage or green chop (tons, green)	1978	7	1 214	22 961	7	1 214	7	1 214	22 961	7	1 214
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	436	5 391	7	382
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	78	(X)	–	–
Sorghums for all purposes	1978	289	164 446	(X)	126	36 390	285	164 156	(X)	126	36 390
	1974	283	139 509	(X)	(NA)	(NA)	283	139 509	(X)	73	18 037
For grain or seed (bushels)	1978	288	164 243	5 717 882	124	(D)	284	163 953	5 714 322	124	(D)
	1974	282	138 320	4 838 169	(NA)	(NA)	282	138 320	4 838 169	73	18 037
For silage or green chop (tons, green)	1978	4	(D)	1 112	2	(D)	4	(D)	1 112	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	119	1 070	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	346	387	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	724	(X)	–	–
Wheat for grain (bushels)	1978	238	76 532	2 086 290	120	32 787	237	(D)	(D)	120	32 787
	1974	298	97 471	2 253 450	(NA)	(NA)	298	97 471	2 253 450	113	25 771
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	1 233	34 202	7	1 120
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	11	645	20 294	9	575	11	645	20 294	9	575
	1974	3	181	4 706	(NA)	(NA)	3	181	4 706	–	–
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	38	5 827	26 406	25	4 749	36	(D)	(D)	24	(D)
	1974	45	5 635	18 153	(NA)	(NA)	45	5 635	18 153	25	4 416
Alfalfa hay (tons, dry)	1978	25	4 724	23 022	24	4 694	24	(D)	(D)	23	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	4 259	15 978	24	3 936
Other tame dry hay (tons, dry) (see text)	1978	13	982	3 197	2	(D)	12	(D)	(D)	2	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	1 410	719 652	1 469	719 466	1 308	714 015	1 369	712 611
Average size of farm	(X)	510	(X)	490	(X)	546	(X)	521
Approximate land area	(X)	759 040	(X)	759 040	(X)	759 040	(X)	759 040
Proportion in farms, percent	(X)	94.8	(X)	94.8	(X)	94.1	(X)	93.9
Value of land and buildings:[1]								
Average per farm, dollars	385 043	(X)	238 233	(X)	412 954	(X)	252 866	(X)
Average per acre, dollars	(X)	740	(X)	486	(X)	737	(X)	486
Land in farms according to use:								
Total cropland	1 344	591 162	1 424	575 708	1 258	587 675	1 349	571 592
Harvested cropland	1 300	464 288	1 391	512 857	1 227	462 402	1 340	511 694
By acres harvested:								
1 to 9 acres	36	185	16	(NA)	18	105	8	(NA)
10 to 19 acres	33	476	30	(NA)	11	145	11	(NA)
20 to 29 acres	25	602	26	(NA)	16	398	18	(NA)
30 to 49 acres	52	2 025	69	(NA)	38	1 508	56	(NA)
50 to 99 acres	160	11 482	138	(NA)	152	(D)	135	(NA)
100 to 199 acres	228	32 135	258	(NA)	226	(D)	258	(NA)
200 to 499 acres	425	137 790	483	(NA)	425	137 790	483	(NA)
500 to 999 acres	275	189 646	294	(NA)	275	189 646	294	(NA)
1,000 acres or more	66	89 947	77	(NA)	66	89 947	77	(NA)
Cropland used only for pasture	372	41 462	523	47 305	352	40 541	486	44 462
Other cropland	949	85 412	358	15 546	918	84 732	348	15 436
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	223	13 758	(NA)	(NA)	218	13 706	118	3 384
Cropland on which all crops failed	89	4 610	(NA)	(NA)	83	4 506	76	2 381
Cropland in cultivated summer fallow	494	42 243	(NA)	(NA)	484	42 037	131	6 239
Cropland idle	363	24 801	(NA)	(NA)	345	24 483	86	3 432
Total woodland	157	5 442	198	9 432	147	5 138	186	9 030
Woodland pastured	56	1 961	(NA)	(NA)	52	1 756	85	3 892
Woodland not pastured	121	3 481	(NA)	(NA)	113	3 382	114	5 138
Other land	1 100	123 048	1 103	134 326	1 028	121 202	1 037	131 989
Pastureland and rangeland, other than cropland and woodland pastured	672	101 309	(NA)	(NA)	643	100 095	642	106 284
Land in house lots, ponds, roads, wasteland, etc	920	21 739	(NA)	(NA)	860	21 107	906	25 705
Pastureland, all types	971	144 732	(NA)	(NA)	923	142 392	(NA)	154 638
Irrigated land	30	2 754	20	1 079	23	2 721	19	(D)
Harvested cropland irrigated	29	2 590	(NA)	(NA)	22	2 557	19	1 025
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	6	(D)	(NA)	(NA)	6	(D)	–	–
Land set aside in the federal farm programs in 1978	876	66 226	(X)	(X)	849	65 802	(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]	1 410	54 129	1 469	58 946	1 308	53 996	1 369	58 827
Average per farm, dollars	(X)	38 389	(X)	40 127	(X)	41 282	(X)	42 971
Farms by value of agricultural products sold:[1]								
$100,000 or more	117	20 989	123	(NA)	117	20 989	123	(NA)
$40,000 to $99,999	316	19 117	382	(NA)	316	19 117	382	(NA)
$20,000 to $39,999	308	8 634	335	(NA)	308	8 634	335	(NA)
$10,000 to $19,999	236	3 339	273	(NA)	236	3 339	273	(NA)
$5,000 to $9,999	197	1 429	170	(NA)	197	1 429	170	(NA)
$2,500 to $4,999	134	489	81	(NA)	134	489	81	(NA)
Less than $2,500 (see text)	102	132	105	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	24	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	27	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	31	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 259	34 528	1 369	46 992	1 203	34 460	(NA)	46 939
Grains	1 222	33 501	(NA)	(NA)	1 176	33 444	1 311	45 305
Commodity Credit Corporation loans	428	4 062	(NA)	(NA)	418	4 057	(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	899	(NA)	(NA)	228	893	291	1 477
Vegetables, sweet corn, and melons	12	28	(NA)	(NA)	11	(D)	5	(D)
Fruits, nuts, and berries	9	33	(NA)	(NA)	6	32	4	36
Nursery and greenhouse products	4	64	4	104	3	(D)	4	104
Other crops	6	2	(NA)	(NA)	5	(D)	2	(D)
Livestock, poultry, and their products	864	19 601	951	11 951	813	19 536	892	11 885
Poultry and poultry products	30	(D)	49	110	23	(D)	44	108
Dairy products	24	1 231	(NA)	(NA)	22	(D)	30	904
Cattle and calves	765	14 350	(NA)	(NA)	728	14 299	817	8 339
Hogs and pigs	166	3 507	(NA)	(NA)	159	3 500	154	2 154
Sheep, lambs, and wool	61	223	(NA)	(NA)	55	221	89	365
Other livestock and livestock products (see text)	37	(D)	(NA)	(NA)	31	44	21	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	1 410	1 469	719 652	1 300	712 216	464 288	30	10 346	7 491	2 754
Farms with –										
1 to 9 acres	50	27	167	13	63	46	7	32	26	24
10 to 49 acres	90	79	2 299	59	1 591	1 014	4	97	44	27
50 to 69 acres	38	48	2 242	28	1 673	1 136	–	–	–	–
70 to 99 acres	81	84	6 564	73	5 919	3 840	–	–	–	–
100 to 139 acres	58	54	6 801	49	5 797	3 922	–	–	–	–
140 to 179 acres	157	173	24 642	151	23 716	14 977	4	643	422	189
180 to 219 acres	44	41	8 637	43	8 457	5 034	3	540	470	224
220 to 259 acres	54	91	12 821	51	12 151	8 018	–	–	–	–
260 to 499 acres	306	319	115 992	304	115 162	75 703	3	1 155	937	200
500 to 999 acres	333	379	244 400	330	242 600	161 315	7	(D)	(D)	(D)
1,000 to 1,999 acres	175	156	231 388	175	231 388	152 151	2	(D)	(D)	(D)
2,000 acres or more	24	18	63 699	24	63 699	37 132	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 410	719 652	1 469	719 466	1 308	714 015	1 369	712 611
Harvested cropland	1 300	464 288	1 391	512 857	1 227	462 402	1 340	511 694
Tenure of operator:								
Full owners	472	123 431	494	110 108	398	119 942	422	106 844
Harvested cropland	386	71 620	(NA)	71 536	336	70 600	(NA)	70 854
Part owners	668	498 540	703	516 886	659	497 579	692	514 791
Harvested cropland	661	326 444	(NA)	370 296	653	326 172	(NA)	370 162
Tenants	270	97 681	272	92 472	251	96 494	255	90 976
Harvested cropland	253	66 224	(NA)	71 025	238	65 630	(NA)	70 678
Type of organization:								
Individual or family	1 282	630 405	(NA)	(NA)	1 185	625 052	1 291	657 296
Partnership	112	70 087	(NA)	(NA)	107	69 803	69	45 450
Corporation	14	(D)	(NA)	(NA)	14	(D)	5	7 024
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	4	2 841

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	976	1 079	958	1 050
Other	434	381	350	310
Operators by age group:				
Under 25 years	60	47	53	43
25 to 34 years	180	103	172	91
35 to 44 years	234	242	220	228
45 to 54 years	282	303	258	274
55 to 64 years	387	498	361	475
65 years and over	267	267	244	249
Average age	51.0	53.1	50.8	53.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	941	928	878	874
Not on farm operated	329	301	297	280
Not reported	140	231	133	206
Operators reporting days of work off farm:				
None	606	514	588	504
1 to 49 days	131	114	128	104
50 to 99 days	51	46	50	43
100 to 149 days	85	60	78	57
150 to 199 days	78	53	70	51
200 days or more	375	320	311	265

[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	521	7 164	467	3 332	494	7 156	438	3 304
Feed for livestock and poultry	792	3 910	876	3 902	762	3 899	816	3 860
Commercially mixed formula feeds	261	1 445	658	1 989	248	1 444	626	1 976
Animal health costs	671	228	(NA)	(NA)	663	228	645	146
Seeds, bulbs, plants, and trees	814	1 173	784	1 109	795	1 170	755	1 107
Commercial fertilizer	1 147	6 036	1 199	5 971	1 104	6 021	1 167	5 961
Other agricultural chemicals including lime	591	708	375	243	557	701	362	241
Hired farm labor	675	1 479	622	1 061	674	(D)	610	1 054
Contract labor	112	162	68	104	108	160	67	(D)
Customwork, machine hire, and rental of machinery and equipment	805	2 108	803	1 640	778	2 094	777	1 632
Energy and petroleum products	1 406	4 205	(NA)	(NA)	1 300	4 166	(NA)	(NA)
Petroleum products	1 406	3 756	1 454	2 918	1 300	3 722	1 356	2 892
Gasoline	1 283	1 385	(NA)	(NA)	1 181	1 363	1 289	1 212
Diesel fuel	1 000	1 755	(NA)	(NA)	996	1 755	921	1 091
LP gas, butane, and propane	544	330	(NA)	(NA)	529	325	570	373
Fuel oil	50	17	(NA)	(NA)	46	17		
Natural gas	35	12	(NA)	(NA)	35	12	1 356	215
Kerosene, motor oil, and grease	1 406	256	(NA)	(NA)	1 300	251		
Electricity	974	440	(NA)	(NA)	904	434	(NA)	(NA)
Other—coal, wood, coke, etc.	36	9	(NA)	(NA)	36	9	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more		
	1978		1978		1974
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 121	421 652	1 083	420 706	1 167	430 837
Cropland fertilized, except pasture	1 116	419 290	1 078	418 344	(NA)	429 054
Pasture and rangeland fertilized	51	2 362	51	2 362	(NA)	1 783
Lime	71	5 737	71	5 737	25	2 161
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	151	15 212	142	15 050	(NA)	21 517
Nematodes in crops	–	–	–	–	1	(D)
Diseases in crops and orchards	46	12 000	31	11 925	11	720
Weeds, grass, or brush in crops and pasture	473	72 686	454	72 558	(NA)	19 392
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	1 404	9	1 404	4	16
Insect control on livestock and poultry	247	(X)	225	(X)	60	(X)
Sanitation and rodent and bird control	127	(X)	118	(X)	(NA)	(X)

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

[1978 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	1 406	1 405	1 300	1 307
$1,000	63 607	43 491	62 852	42 601
Average per farm—dollars	45 240	30 954	48 348	32 594
Farms by value group:				
$1 to $4,999	116	130	111	104
$5,000 to $9,999	197	170	110	140
$10,000 to $19,999	249	252	239	218
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	218	238	214	231
$30,000 to $49,999	147	365	147	364
$50,000 to $69,999	151	135	151	135
$70,000 to $99,999	156		156	
$100,000 to $199,999	125	115	125	115
$200,000 or more	47		47	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 117	1 564	611	721	681	843	1 223	1 582	955
Motortrucks including pickups	1 284	3 414	663	960	1 125	2 454	1 338	3 260	1 044
Wheel tractors	1 273	2 830	358	504	1 165	2 326	1 301	3 000	706
Grain and bean combines, self-propelled only	935	1 228	127	159	827	1 069	850	1 065	174
Corn heads for combines	25	26	1	(D)	24	(D)	19	21	11
Other cornpickers and picker-shellers	–	–	–	–	–	–	29	31	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	256	272	68	68	188	204	129	143	37
Pickup balers	375	380	83	83	296	297	349	358	94
Field forage harvesters, shear bar or flywheel type	196	208	39	39	157	169	176	182	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	675	138	(X)	632	(X)	674	610
Workers	1 943	(X)	203	(X)	1 740	(D)	2 151
Farms with—							
1 worker	290	90	90	274	274	289	236
2 workers	122	38	76	125	250	122	103
3 or 4 workers	150	8	(D)	143	482	150	153
5 to 9 workers	78	2	(D)	56	357	78	87
10 workers or more	35	–	–	34	377	35	31

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	870	(X)	952	(X)	815	(X)	877	(X)
Any cattle, hogs, or sheep	821	(X)	920	(X)	773	(X)	851	(X)
Sales:								
Any livestock or poultry and their products $1,000	864	19 601	951	11 951	813	19 536	892	11 885
Any cattle, hogs, or sheep $1,000	846	18 080	935	(NA)	802	18 020	883	10 858
CATTLE AND CALVES								
Inventory:								
Cattle and calves	746	48 601	867	53 923	706	48 125	803	52 750
Cows and heifers that had calved	587	15 017	710	21 640	554	14 829	662	21 115
Beef cows	559	13 901	675	20 224	531	13 727	630	19 723
Milk cows	61	1 116	89	1 416	55	1 102	77	1 392
Heifers and heifer calves	585	16 298	(NA)	(NA)	556	16 170	538	12 075
Steers, steer calves, bulls and bull calves	649	17 286	(NA)	(NA)	615	17 126	696	19 560
Sales:								
Cattle and calves	765	41 349	864	35 470	728	41 074	817	35 091
$1,000	(X)	14 350	(X)	(NA)	(X)	14 299	(X)	8 339
Calves	367	8 149	(NA)	(NA)	349	7 979	358	8 397
$1,000	(X)	2 050	(X)	(NA)	(X)	2 032	(X)	1 176
Cattle	599	33 200	(NA)	(NA)	572	33 095	660	26 694
$1,000	(X)	12 300	(X)	(NA)	(X)	12 267	(X)	7 163
Fattened cattle	98	4 220	(NA)	(NA)	93	4 207	111	7 008
$1,000	(X)	1 998	(X)	(NA)	(X)	1 993	(X)	2 465
Dairy products $1,000	24	1 231	(NA)	(NA)	22	(D)	30	904
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	157	21 778	145	13 970	149	21 659	139	13 791
Used or to be used for breeding	118	3 144	(NA)	(NA)	113	3 106	113	1 825
Other hogs and pigs	137	18 634	(NA)	(NA)	130	18 553	127	11 966
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	123	4 258	135	3 386	118	4 222	130	3 367
Dec. 1 of preceding year and May 31	109	2 105	123	1 885	105	2 092	119	(D)
June 1 and Nov. 30	112	2 153	108	1 501	107	2 130	106	(D)
Sheep and lambs	58	5 948	89	12 644	52	5 878	87	(D)
Ewes 1 year old or older	56	3 838	(NA)	(NA)	50	3 795	77	6 297
Goats	5	97	(NA)	(NA)	4	(D)	1	(D)
Horses and ponies	208	633	151	454	193	538	133	389
Sales:								
Hogs and pigs	166	37 745	161	30 848	159	37 604	154	30 656
$1,000	(X)	3 507	(X)	(NA)	(X)	3 500	(X)	2 154
Feeder pigs	55	6 455	44	4 504	50	6 334	40	4 382
$1,000	(X)	289	(X)	(NA)	(X)	284	(X)	103
Sheep and lambs	61	3 721	91	10 177	55	3 674	88	10 128
Sheep and lambs shorn	58	3 995	(NA)	(NA)	53	3 949	83	8 097
Pounds of wool	(X)	30 786	(X)	(NA)	(X)	30 374	(X)	68 889
Sheep, lambs, and wool $1,000	61	223	(NA)	(NA)	55	221	89	365
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	25	68	22	33	21	60	17	26
$1,000	(X)	38	(X)	(NA)	(X)	36	(X)	15
POULTRY								
Inventory:								
Any poultry	126	(X)	153	(X)	107	(X)	128	(X)
Chickens 3 months old or older	110	13 160	146	15 199	92	12 824	121	14 419
Hens and pullets of laying age	110	13 125	145	15 065	92	12 789	121	(D)
Pullets 3 months old or older	4	35	(NA)	(NA)	4	35	1	(D)
Pullet chicks and pullets under 3 months old	8	29	(NA)	(NA)	8	29	–	–
Broilers and other meat-type chickens	18	24 951	20	2 104	15	24 747	16	1 449
Turkeys	4	24	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	16	(X)	(NA)	(X)	11	(X)	6	(X)
Sales:								
Any poultry	17	(X)	19	(X)	11	(X)	18	(X)
Chickens 3 months old or older	10	(D)	16	2 383	4	(D)	15	(D)
Hens and pullets of laying age	10	(D)	16	2 365	4	(D)	15	(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	(D)	4	448	4	(D)	3	(D)
Turkeys	3	17	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	3	17	(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	30	(D)	49	110	23	(D)	44	108

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	36	2 047	(X)	3	123	34	(D)	(X)	3	123
	1974	68	3 013	(X)	(NA)	(NA)	66	(D)	(X)	8	368
For grain or seed (bushels)	1978	14	(D)	46 857	3	123	12	(D)	(D)	3	123
	1974	31	1 433	54 893	(NA)	(NA)	29	(D)	(D)	7	313
For silage or green chop (tons, green)	1978	21	1 302	10 280	–	–	21	1 302	10 280	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	1 365	10 371	3	55
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	497	32 693	(X)	5	256	490	32 581	(X)	5	256
	1974	455	25 744	(X)	(NA)	(NA)	447	25 640	(X)	6	188
For grain or seed (bushels)	1978	413	26 825	778 368	5	(D)	406	26 713	776 026	5	(D)
	1974	301	17 070	740 321	(NA)	(NA)	296	17 005	738 780	6	(D)
For silage or green chop (tons, green)	1978	169	5 853	48 996	1	(D)	169	5 853	48 996	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	208	6 931	77 718	1	(D)
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	1 023	2 953	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	681	(X)	–	–
Wheat for grain (bushels)	1978	1 202	402 983	12 235 671	4	1 326	1 159	401 654	12 203 570	4	1 326
	1974	1 336	449 723	12 742 015	(NA)	(NA)	1 306	449 019	12 727 610	1	(D)
Oats for grain (bushels)	1978	30	880	21 413	–	–	28	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	77	2 163	70 003	–	–
Barley for grain (bushels)	1978	92	4 047	165 934	–	–	92	4 047	165 934	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	89	4 047	123 233	–	–
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)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	365	(X)	–	–
Soybeans for beans (bushels)	1978	111	7 256	89 878	10	822	109	(D)	(D)	10	822
	1974	71	3 615	80 498	(NA)	(NA)	70	(D)	(D)	4	112
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	3	616	2	(D)	6	(D)	(D)	2	(D)
	1974	5	2	146	(NA)	(NA)	5	2	146	1	(D)
Sweetpotatoes (bushels)	1978	4	5	260	–	–	4	5	260	–	–
	1974	3	2	112	(NA)	(NA)	3	2	112	1	(D)
Hay crops (tons, dry) (see text)	1978	611	23 084	47 820	2	(D)	586	22 813	47 495	2	(D)
	1974	685	25 734	61 719	(NA)	(NA)	659	25 374	61 108	3	305
Alfalfa hay (tons, dry)	1978	307	11 556	29 789	1	(D)	292	11 429	29 609	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	425	16 469	44 896	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	247	5 203	8 945	–	–	242	5 171	8 907	–	–
Field seed crops	1978	8	190	(X)	–	–	8	190	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	254	(X)	–	–
Alfalfa seed (pounds)	1978	8	190	26 762	–	–	8	190	26 762	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	251	36 420	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	12	70	(X)	5	29	11	(D)	(X)	4	(D)
	1974	5	61	(X)	(NA)	(NA)	5	61	(X)	2	(D)
Sweet corn	1978	3	12	(X)	3	12	3	12	(X)	3	12
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	10	(X)	2	(D)
Tomatoes	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	–	–
	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	23	265	(X)	6	32	11	195	(X)	–	–
	1974	14	363	(X)	(NA)	(NA)	11	356	(X)	–	–
Apples (pounds)	1978	11	55	88 885	(NA)	(NA)	6	50	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	233	1 043 895	(NA)	(NA)
Peaches (pounds)	1978	10	108	86 850	(NA)	(NA)	6	93	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	100	27 480	(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	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	4	3	(X)	3	3	3	(D)	(X)	2	(D)
Other crops	1978	3	23	(X)	(NA)	(NA)	3	23	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 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	681 886	648	728 330	604	679 384	640	727 296
Average size of farm	(X)	1 095	(X)	1 124	(X)	1 125	(X)	1 136
Approximate land area	(X)	684 800	(X)	684 800	(X)	684 800	(X)	684 800
Proportion in farms, percent	(X)	99.6	(X)	106.4	(X)	99.2	(X)	106.2
Value of land and buildings:[1]								
Average per farm, dollars	537 621	(X)	356 957	(X)	548 964	(X)	360 883	(X)
Average per acre, dollars	(X)	465	(X)	318	(X)	464	(X)	318
Land in farms according to use:								
Total cropland	597	548 104	627	559 114	585	546 297	624	558 463
Harvested cropland	581	289 452	621	308 210	571	288 771	620	(D)
By acres harvested:								
1 to 9 acres	3	26	1	(NA)	3	26	1	(NA)
10 to 19 acres	3	40	–	(NA)	2	(D)	–	(NA)
20 to 29 acres	4	98	3	(NA)	1	(D)	3	(NA)
30 to 49 acres	9	337	10	(NA)	6	218	10	(NA)
50 to 99 acres	57	4 061	72	(NA)	56	(D)	72	(NA)
100 to 199 acres	108	15 679	96	(NA)	107	(D)	96	(NA)
200 to 499 acres	193	63 780	236	(NA)	192	(D)	235	(NA)
500 to 999 acres	135	92 026	129	(NA)	135	92 026	129	(NA)
1,000 acres or more	69	113 405	74	(NA)	69	113 405	74	(NA)
Cropland used only for pasture	104	(D)	116	21 461	99	(D)	113	(D)
Other cropland	529	(D)	513	229 443	520	(D)	512	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	41	4 804	(NA)	(NA)	39	(D)	6	(D)
Cropland on which all crops failed	39	(D)	(NA)	(NA)	39	(D)	19	1 101
Cropland in cultivated summer fallow	494	214 204	(NA)	(NA)	487	213 568	494	224 156
Cropland idle	133	14 726	(NA)	(NA)	130	14 644	74	3 566
Total woodland	4	175	9	1 678	4	175	9	1 678
Woodland pastured	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Woodland not pastured	3	(D)	(NA)	(NA)	3	(D)	8	(D)
Other land	441	133 607	486	167 538	427	132 912	480	167 155
Pastureland and rangeland, other than cropland and woodland pastured	277	124 758	(NA)	(NA)	270	124 189	320	151 841
Land in house lots, ponds, roads, wasteland, etc	350	8 849	(NA)	(NA)	338	8 723	410	15 314
Pastureland, all types	348	145 588	(NA)	(NA)	338	144 666	(NA)	173 107
Irrigated land	213	74 414	143	46 753	210	74 113	142	(D)
Harvested cropland irrigated	212	73 386	(NA)	(NA)	209	73 163	141	46 111
Pastureland irrigated	3	133	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	17	895	(NA)	(NA)	16	(D)	7	(D)
Land set aside in the federal farm programs in 1978	350	36 581	(X)	(X)	345	36 528	(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	52 838	648	54 286	604	52 704	640	54 166
Average per farm, dollars	(X)	84 812	(X)	83 775	(X)	87 259	(X)	84 634
Farms by value of agricultural products sold:[1]								
$100,000 or more	101	35 863	105	(NA)	101	35 863	105	(NA)
$40,000 to $99,999	164	10 843	195	(NA)	164	10 843	195	(NA)
$20,000 to $39,999	140	4 059	161	(NA)	140	4 059	161	(NA)
$10,000 to $19,999	88	1 259	96	(NA)	88	1 259	96	(NA)
$5,000 to $9,999	75	543	56	(NA)	75	543	56	(NA)
$2,500 to $4,999	36	137	12	(NA)	36	137	12	(NA)
Less than $2,500 (see text)	17	(D)	22	(NA)	(X)	(X)	15	(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	5	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	573	28 576	614	33 109	564	28 543	(NA)	(D)
Grains	572	27 784	(NA)	(NA)	563	27 753	610	32 152
Commodity Credit Corporation loans	187	4 233	(NA)	(NA)	187	4 233	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	66	(D)	(NA)	(NA)	66	(D)	81	702
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	–	–	6	(D)
Livestock, poultry, and their products	289	24 262	320	21 177	279	24 162	312	(D)
Poultry and poultry products	8	(D)	15	(D)	8	(D)	15	(D)
Dairy products	4	(D)	(NA)	(NA)	4	(D)	10	96
Cattle and calves	255	21 903	(NA)	(NA)	246	21 873	291	19 587
Hogs and pigs	49	1 955	(NA)	(NA)	48	(D)	56	1 250
Sheep, lambs, and wool	17	232	(NA)	(NA)	16	(D)	15	149
Other livestock and livestock products (see text)	22	157	(NA)	(NA)	21	(D)	12	23

[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	648	681 886	581	675 629	289 452	213	335 620	158 180	74 414
Farms with—										
1 to 9 acres	12	13	16	–	–	–	–	–	–	–
10 to 49 acres	10	5	228	4	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	3	–	177	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	17	5	1 384	14	1 120	743	2	(D)	(D)	(D)
100 to 139 acres	12	1	1 370	3	376	200	–	–	–	–
140 to 179 acres	53	52	8 426	51	8 088	4 123	8	1 286	1 007	1 029
180 to 219 acres	4	3	830	4	830	206	1	(D)	(D)	(D)
220 to 259 acres	4	11	945	3	705	496	1	(D)	(D)	(D)
260 to 499 acres	123	144	46 414	120	45 454	21 591	27	10 364	6 393	4 351
500 to 999 acres	147	169	108 670	144	106 500	49 553	55	41 813	24 354	15 295
1,000 to 1,999 acres	158	163	224 526	157	223 516	93 357	69	100 769	48 194	23 111
2,000 acres or more	80	82	288 900	80	288 900	119 056	48	180 675	77 786	30 167

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

	All 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	681 886	648	728 330	604	679 384	640	727 296
Harvested cropland	581	289 452	621	308 210	571	288 771	620	(D)
Tenure of operator:								
Full owners	235	178 408	237	177 853	222	176 724	234	177 119
Harvested cropland	214	71 474	(NA)	72 823	205	(D)	(NA)	72 527
Part owners	265	414 258	307	482 619	264	(D)	307	482 619
Harvested cropland	257	176 944	(NA)	202 400	257	176 944	(NA)	202 400
Tenants	123	89 220	104	67 858	118	(D)	99	67 558
Harvested cropland	110	41 034	(NA)	32 987	109	(D)	(NA)	(D)
Type of organization:								
Individual or family	526	536 943	(NA)	(NA)	512	535 648	589	644 420
Partnership	52	57 865	(NA)	(NA)	49	(D)	34	46 713
Corporation	39	85 011	(NA)	(NA)	39	85 011	14	33 603
Other—cooperative, estate or trust, institutional, etc.	6	2 067	(NA)	(NA)	4	(D)	3	2 560

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	455	509	446	504
Other	168	121	158	119
Operators by age group:				
Under 25 years	27	25	25	25
25 to 34 years	90	66	88	61
35 to 44 years	99	81	99	81
45 to 54 years	122	123	117	123
55 to 64 years	125	154	120	153
65 years and over	160	181	155	180
Average age	51.4	54.2	51.3	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	314	297	308	297
Not on farm operated	227	222	219	219
Not reported	82	111	77	107
Operators reporting days of work off farm:				
None	333	289	329	288
1 to 49 days	61	54	59	54
50 to 99 days	25	19	25	19
100 to 149 days	16	16	16	16
150 to 199 days	19	28	17	28
200 days or more	131	86	122	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	179	12 361	173	12 446	178	(D)	167	12 435
Feed for livestock and poultry	263	6 233	275	5 715	256	6 207	268	5 704
Commercially mixed formula feeds	61	960	188	1 566	60	(D)	181	1 564
Animal health costs	208	169	(NA)	(NA)	202	168	209	191
Seeds, bulbs, plants, and trees	386	1 492	364	903	381	1 487	361	902
Commercial fertilizer	405	3 507	248	1 622	400	3 498	247	(D)
Other agricultural chemicals including lime	342	987	231	480	337	982	228	478
Hired farm labor	283	1 928	239	1 179	281	(D)	238	(D)
Contract labor	49	113	26	77	48	(D)	26	77
Customwork, machine hire, and rental of machinery and equipment	411	2 818	397	2 360	406	2 811	395	(D)
Energy and petroleum products	621	4 120	(NA)	(NA)	606	4 099	(NA)	(NA)
Petroleum products	616	3 339	636	1 828	601	3 324	628	1 822
Gasoline	555	806	(NA)	(NA)	545	801	604	741
Diesel fuel	497	1 270	(NA)	(NA)	490	1 267	435	701
LP gas, butane, and propane	150	154	(NA)	(NA)	149	(D)	254	193
Fuel oil	64	42	(NA)	(NA)	64	42		
Natural gas	230	858	(NA)	(NA)	229	(D)	626	186
Kerosene, motor oil, and grease	616	208	(NA)	(NA)	601	207		
Electricity	430	(D)	(NA)	(NA)	428	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	4	(D)	(NA)	(NA)	4	(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	391	169 248	386	168 704	247	87 270
Cropland fertilized, except pasture	391	(D)	386	168 704	(NA)	87 020
Pasture and rangeland fertilized	1	(D)	–	–	(NA)	250
Lime	1	(D)	1	(D)	3	72
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	223	70 165	218	69 771	(NA)	38 099
Nematodes in crops	19	4 021	18	(D)	2	(D)
Diseases in crops and orchards	29	5 059	28	(D)	–	–
Weeds, grass, or brush in crops and pasture	247	68 435	246	(D)	(NA)	38 010
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	170	6	170	–	–
Insect control on livestock and poultry	119	(X)	118	(X)	42	(X)
Sanitation and rodent and bird control	81	(X)	80	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	621	633	606	625
$1,000	38 843	25 837	38 430	25 649
Average per farm—dollars	62 550	40 817	63 416	41 038
Farms by value group:				
$1 to $4,999	56	34	56	31
$5,000 to $9,999	83	61	70	58
$10,000 to $19,999	32	100	32	100

	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	129	79	129
$30,000 to $49,999	86	153	86	152
$50,000 to $69,999	102	58	102	58
$70,000 to $99,999	61	98	60	97
$100,000 to $199,999	74		74	
$200,000 or more	48		47	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	517	700	281	324	290	376	576	810	537
Motortrucks including pickups	567	1 685	368	563	482	1 122	617	1 732	645
Wheel tractors	525	1 225	239	315	465	910	585	1 437	444
Grain and bean combines, self-propelled only	321	375	87	97	242	278	343	431	119
Corn heads for combines	151	157	64	66	89	91	96	104	63
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	34	34	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	91	100	40	49	51	51	58	60	22
Pickup balers	127	127	16	16	111	111	75	80	25
Field forage harvesters, shear bar or flywheel type	68	70	21	21	47	49	86	93	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	283	127	(X)	228	(X)	281	238
Workers	1 000	(X)	256	(X)	744	(D)	777
Farms with—							
1 worker	106	40	40	99	99	106	99
2 workers	60	65	130	52	104	59	36
3 or 4 workers	56	17	54	26	85	56	58
5 to 9 workers	28	4	(D)	41	289	28	34
10 workers or more	33	1	(D)	10	167	32	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	295	(X)	319	(X)	284	(X)	311	(X)
Any cattle, hogs, or sheep	262	(X)	296	(X)	253	(X)	290	(X)
Sales:								
Any livestock or poultry and their products $1,000	289	24 262	320	21 177	279	24 162	312	(D)
Any cattle, hogs, or sheep $1,000	276	24 090	314	(NA)	267	24 013	308	20 986
CATTLE AND CALVES								
Inventory:								
Cattle and calves	242	44 165	275	47 020	234	44 031	271	46 924
Cows and heifers that had calved	197	9 917	227	12 433	190	(D)	226	(D)
Beef cows	196	9 880	221	12 203	189	(D)	220	(D)
Milk cows	16	37	18	230	15	(D)	18	230
Heifers and heifer calves	204	10 862	(NA)	(NA)	196	10 817	193	(D)
Steers, steer calves, bulls and bull calves	212	23 386	(NA)	(NA)	204	23 356	223	21 965
Sales:								
Cattle and calves	255	(D)	295	53 942	246	48 210	291	53 883
$1,000	(X)	21 903	(X)	(NA)	(X)	21 873	(X)	19 587
Calves	112	3 925	(NA)	(NA)	108	3 895	146	4 570
$1,000	(X)	765	(X)	(NA)	(X)	759	(X)	647
Cattle	217	(D)	(NA)	(NA)	211	44 315	226	49 313
$1,000	(X)	21 138	(X)	(NA)	(X)	21 114	(X)	18 940
Fattened cattle	42	34 766	(NA)	(NA)	39	34 759	31	36 041
$1,000	(X)	17 785	(X)	(NA)	(X)	17 782	(X)	15 762
Dairy products $1,000	4	(D)	(NA)	(NA)	4	(D)	10	96
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	48	11 095	52	10 680	47	(D)	49	10 547
Used or to be used for breeding	23	1 850	(NA)	(NA)	22	(D)	30	1 157
Other hogs and pigs	44	9 245	(NA)	(NA)	43	(D)	48	9 390
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	2 704	37	2 072	22	(D)	34	2 051
Dec. 1 of preceding year and May 31	22	1 204	34	1 044	21	(D)	33	(D)
June 1 and Nov. 30	19	1 500	30	1 028	18	(D)	27	(D)
Sheep and lambs	19	3 433	16	5 503	18	(D)	14	(D)
Ewes 1 year old or older	15	1 562	(NA)	(NA)	14	(D)	14	2 974
Goats	–	–	(NA)	(NA)	–	–	2	(D)
Horses and ponies	98	625	71	395	94	573	69	(D)
Sales:								
Hogs and pigs	49	25 034	59	18 066	48	(D)	56	17 890
$1,000	(X)	1 955	(X)	(NA)	(X)	(D)	(X)	1 250
Feeder pigs	11	(D)	11	1 750	11	(D)	11	1 750
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	42
Sheep and lambs	17	3 778	16	4 252	16	(D)	15	(D)
Sheep and lambs shorn	15	3 248	(NA)	(NA)	14	(D)	14	3 606
Pounds of wool	(X)	17 322	(X)	(NA)	(X)	(D)	(X)	32 678
Sheep, lambs, and wool $1,000	17	232	(NA)	(NA)	16	(D)	15	149
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	22	88	14	93	21	(D)	12	(D)
$1,000	(X)	157	(X)	(NA)	(X)	(D)	(X)	23
POULTRY								
Inventory:								
Any poultry	47	(X)	43	(X)	43	(X)	43	(X)
Chickens 3 months old or older	42	1 483	40	2 076	38	1 408	40	2 076
Hens and pullets of laying age	42	(D)	40	1 926	38	(D)	40	1 926
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	4	106
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	7	(D)	1	(D)
Broilers and other meat-type chickens	6	442	5	519	6	442	5	519
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)
Sales:								
Any poultry	5	(X)	8	(X)	5	(X)	8	(X)
Chickens 3 months old or older	3	170	8	838	3	170	8	838
Hens and pullets of laying age	3	170	7	(D)	3	170	7	(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	1	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	8	(D)	15	(D)	8	(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	181	57 921	(X)	177	56 615	178	57 789	(X)	174	56 483
	1974	153	41 974	(X)	(NA)	(NA)	152	(D)	(X)	122	36 833
For grain or seed (bushels)	1978	173	54 317	6 241 909	170	53 173	171	(D)	(D)	168	(D)
	1974	148	38 596	3 311 203	(NA)	(NA)	147	(D)	(D)	117	33 649
For silage or green chop (tons, green)	1978	38	3 604	65 977	35	3 442	36	(D)	(D)	33	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	3 366	50 173	34	3 184
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	174	19 003	(X)	67	8 313	171	18 777	(X)	66	(D)
	1974	208	15 995	(X)	(NA)	(NA)	207	(D)	(X)	43	4 189
For grain or seed (bushels)	1978	141	16 328	868 985	61	7 848	138	16 102	856 159	60	(D)
	1974	106	9 649	342 795	(NA)	(NA)	105	(D)	(D)	33	3 512
For silage or green chop (tons, green)	1978	49	2 197	17 374	12	(D)	49	2 197	17 374	12	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	1 594	15 035	9	(D)
Cut for dry forage or hay (tons, dry)	1978	15	390	837	1	(D)	15	390	837	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	112	4 457	14 594	10	336
Hogged or grazed	1978	4	88	(X)	–	–	4	88	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	268	(X)	1	(D)
Wheat for grain (bushels)	1978	544	204 697	6 721 072	47	5 279	537	204 402	6 711 125	45	(D)
	1974	601	245 657	7 820 288	(NA)	(NA)	600	(D)	(D)	25	3 361
Oats for grain (bushels)	1978	7	157	5 742	1	(D)	6	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	95	3 370	2	(D)
Barley for grain (bushels)	1978	5	63	1 797	1	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	243	7 546	–	–
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	581	10 853	6	374	8	(D)	(D)	5	(D)
	1974	4	65	1 273	(NA)	(NA)	3	(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)	–	–	–	–	–
	1974	3	(Z)	38	(NA)	(NA)	2	(D)	(D)	1	(Z)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	142	7 994	18 339	36	2 224	141	(D)	(D)	35	(D)
	1974	101	4 781	13 752	(NA)	(NA)	100	(D)	(D)	22	1 513
Alfalfa hay (tons, dry)	1978	43	2 418	8 193	23	1 577	42	(D)	(D)	22	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	2 520	8 419	16	1 130
Other tame dry hay (tons, dry) (see text)	1978	50	1 552	3 617	5	178	50	1 552	3 617	5	178
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	2	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	3	2	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(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	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(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	5	581	(X)	(NA)	(NA)	4	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	529	511 913	541	500 330	485	505 682	513	496 754
Average size of farm	(X)	968	(X)	925	(X)	1 043	(X)	968
Approximate land area	(X)	576 640	(X)	576 640	(X)	576 640	(X)	576 640
Proportion in farms — percent	(X)	88.8	(X)	86.8	(X)	87.7	(X)	86.1
Value of land and buildings:[1]								
Average per farm — dollars	341 410	(X)	200 214	(X)	354 293	(X)	209 546	(X)
Average per acre — dollars	(X)	339	(X)	216	(X)	339	(X)	216
Land in farms according to use:								
Total cropland	509	299 790	518	293 364	474	295 813	501	291 051
Harvested cropland	496	144 582	510	142 140	466	143 108	499	141 803
By acres harvested:								
1 to 9 acres	6	36	–	(NA)	4	(D)	–	(NA)
10 to 19 acres	9	131	4	(NA)	3	44	2	(NA)
20 to 29 acres	5	132	7	(NA)	5	132	3	(NA)
30 to 49 acres	22	819	18	(NA)	13	467	15	(NA)
50 to 99 acres	67	4 862	68	(NA)	56	4 055	66	(NA)
100 to 199 acres	127	19 152	129	(NA)	125	(D)	129	(NA)
200 to 499 acres	187	59 206	221	(NA)	187	59 206	221	(NA)
500 to 999 acres	60	39 947	57	(NA)	60	39 947	57	(NA)
1,000 acres or more	13	20 297	6	(NA)	13	20 297	6	(NA)
Cropland used only for pasture	121	23 855	133	30 013	111	(D)	127	(D)
Other cropland	454	131 353	448	121 211	433	(D)	435	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	41	2 621	(NA)	(NA)	38	(D)	29	(D)
Cropland on which all crops failed	36	3 403	(NA)	(NA)	32	3 140	33	2 749
Cropland in cultivated summer fallow	411	108 457	(NA)	(NA)	395	107 552	397	104 464
Cropland idle	193	16 872	(NA)	(NA)	180	16 042	107	12 394
Total woodland	15	434	22	1 121	13	(D)	22	1 121
Woodland pastured	7	209	(NA)	(NA)	5	(D)	2	(D)
Woodland not pastured	9	225	(NA)	(NA)	9	225	20	(D)
Other land	446	211 689	467	205 845	411	(D)	443	204 582
Pastureland and rangeland, other than cropland and woodland pastured	341	200 312	(NA)	(NA)	324	198 441	361	193 328
Land in house lots, ponds, roads, wasteland, etc	327	11 377	(NA)	(NA)	306	(D)	362	11 254
Pastureland, all types	429	224 376	(NA)	(NA)	404	222 039	(NA)	222 294
Irrigated land	44	6 434	32	2 854	42	(D)	32	2 854
Harvested cropland irrigated	43	6 345	(NA)	(NA)	41	(D)	31	2 773
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	81
Other land irrigated	3	89	(NA)	(NA)	3	89	–	–
Land set aside in the federal farm programs in 1978	330	20 867	(X)	(X)	312	20 582	(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]	529	18 049	541	16 238	485	17 991	513	16 211
Average per farm — dollars	(X)	34 120	(X)	30 015	(X)	37 095	(X)	31 600
Farms by value of agricultural products sold:[1]								
$100,000 or more	28	6 003	22	(NA)	28	6 003	22	(NA)
$40,000 to $99,999	94	5 651	103	(NA)	94	5 651	103	(NA)
$20,000 to $39,999	133	3 838	142	(NA)	133	3 838	142	(NA)
$10,000 to $19,999	128	1 874	136	(NA)	128	1 874	136	(NA)
$5,000 to $9,999	69	500	85	(NA)	69	500	85	(NA)
$2,500 to $4,999	33	124	22	(NA)	33	124	22	(NA)
Less than $2,500 (see text)	43	(D)	31	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	13	30	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	18	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	480	8 144	507	10 443	455	(D)	(NA)	10 426
Grains	470	7 505	(NA)	(NA)	447	(D)	494	10 198
Commodity Credit Corporation loans	172	1 083	(NA)	(NA)	170	(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	80	639	(NA)	(NA)	78	(D)	83	228
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	385	9 905	416	5 795	367	(D)	399	5 785
Poultry and poultry products	20	5	35	12	19	(D)	35	12
Dairy products	29	651	(NA)	(NA)	29	651	39	669
Cattle and calves	370	8 443	(NA)	(NA)	356	8 426	390	4 870
Hogs and pigs	78	729	(NA)	(NA)	77	(D)	54	218
Sheep, lambs, and wool	11	70	(NA)	(NA)	7	63	6	15
Other livestock and livestock products (see text)	9	7	(NA)	(NA)	7	(D)	9	2

[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	529	541	511 913	496	503 599	144 582	44	80 732	20 467	6 434
Farms with—										
1 to 9 acres	13	16	22	–	–	–	–	–	–	–
10 to 49 acres	4	8	92	3	82	63	–	–	–	–
50 to 69 acres	5	3	293	4	233	68	2	(D)	(D)	(D)
70 to 99 acres	12	10	953	10	784	295	3	(D)	(D)	(D)
100 to 139 acres	11	9	1 260	9	1 060	436	–	–	–	–
140 to 179 acres	29	26	4 587	26	4 107	1 595	–	–	–	–
180 to 219 acres	6	8	1 203	4	786	179	–	–	–	–
220 to 259 acres	13	9	3 114	13	3 114	1 243	–	–	–	–
260 to 499 acres	107	100	41 207	101	39 111	13 950	8	3 405	1 165	518
500 to 999 acres	160	178	121 055	159	120 495	34 377	11	8 837	2 824	1 169
1,000 to 1,999 acres	118	120	161 630	117	160 530	49 002	10	13 144	4 267	1 637
2,000 acres or more	51	54	176 497	50	173 297	43 374	10	54 998	12 088	2 992

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	529	511 913	541	500 330	485	505 682	513	496 754
Harvested cropland	496	144 582	510	142 140	466	143 108	499	141 803
Tenure of operator:								
Full owners	148	84 041	169	87 896	123	80 514	147	85 643
Harvested cropland	126	24 631	(NA)	25 072	109	23 947	(NA)	24 845
Part owners	265	351 642	273	341 244	259	350 202	272	(D)
Harvested cropland	261	96 863	(NA)	96 243	257	96 497	(NA)	96 243
Tenants	116	76 230	99	71 190	103	74 966	94	(D)
Harvested cropland	109	23 088	(NA)	20 825	100	22 664	(NA)	20 715
Type of organization:								
Individual or family	459	437 420	(NA)	(NA)	418	431 675	469	445 826
Partnership	63	(D)	(NA)	(NA)	61	(D)	40	48 869
Corporation	5	10 156	(NA)	(NA)	5	10 156	2	(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	420	468	397	454
Other	109	69	88	55
Operators by age group:				
Under 25 years	27	8	18	7
25 to 34 years	60	67	57	57
35 to 44 years	83	97	74	93
45 to 54 years	123	136	113	129
55 to 64 years	129	120	126	119
65 years and over	107	109	97	104
Average age	51.2	51.6	51.7	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	313	312	300	301
Not on farm operated	154	138	133	126
Not reported	62	87	52	82
Operators reporting days of work off farm:				
None	279	234	263	227
1 to 49 days	61	56	58	55
50 to 99 days	29	16	28	13
100 to 149 days	33	15	24	15
150 to 199 days	20	14	19	13
200 days or more	86	56	72	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	224	3 501	197	1 453	224	3 501	185	1 450
Feed for livestock and poultry	379	1 899	360	1 330	378	(D)	344	1 321
Commercially mixed formula feeds	128	439	289	639	128	439	278	634
Animal health costs	364	149	(NA)	(NA)	364	149	300	96
Seeds, bulbs, plants, and trees	335	480	376	261	335	480	364	260
Commercial fertilizer	348	1 358	291	507	327	1 348	287	506
Other agricultural chemicals including lime	245	246	177	106	224	240	177	106
Hired farm labor	220	540	182	305	220	540	179	305
Contract labor	26	39	8	10	26	39	7	(D)
Customwork, machine hire, and rental of machinery and equipment	278	587	290	481	278	587	287	481
Energy and petroleum products	531	1 646	(NA)	(NA)	509	1 635	(NA)	(NA)
Petroleum products	530	1 459	536	939	508	1 450	509	932
Gasoline	488	651	(NA)	(NA)	481	649	497	526
Diesel fuel	413	448	(NA)	(NA)	392	444	354	255
LP gas, butane, and propane	219	115	(NA)	(NA)	213	113	177	68
Fuel oil	65	15	(NA)	(NA)	65	15		
Natural gas	18	123	(NA)	(NA)	18	123	509	82
Kerosene, motor oil, and grease	530	107	(NA)	(NA)	508	106		
Electricity	341	185	(NA)	(NA)	335	183	(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	338	84 443	317	83 833	287	66 768
Cropland fertilized, except pasture	338	84 443	317	83 833	(NA)	66 468
Pasture and rangeland fertilized	–	–	–	–	(NA)	300
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	54	9 239	43	8 704	(NA)	4 094
Nematodes in crops	6	165	6	165	2	(D)
Diseases in crops and orchards	19	1 477	9	1 467	1	(D)
Weeds, grass, or brush in crops and pasture	177	27 279	177	27 279	(NA)	12 903
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	142	(X)	127	(X)	43	(X)
Sanitation and rodent and bird control	53	(X)	53	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	531	535	509	507
$1,000	23 476	15 175	22 933	14 823
Average per farm—dollars	44 212	28 364	45 056	29 237
Farms by value group:				
$1 to $4,999	15	36	15	33
$5,000 to $9,999	40	49	25	45
$10,000 to $19,999	109	104	109	87

	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	157	94	154
$30,000 to $49,999	103	121	103	120
$50,000 to $69,999	48	42	42	42
$70,000 to $99,999	53	26	53	26
$100,000 to $199,999	63		62	
$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	444	728	232	307	314	421	496	706	372
Motortrucks including pickups	493	1 290	289	378	426	912	513	1 214	355
Wheel tractors	483	1 150	98	135	463	1 015	494	1 086	240
Grain and bean combines, self-propelled only	360	439	76	78	306	361	324	362	67
Corn heads for combines	8	9	6	(D)	2	(D)	8	8	5
Other cornpickers and picker-shellers	6	6	6	6	–	–	31	31	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	148	148	68	68	80	80	49	52	14
Pickup balers	203	219	76	77	137	142	191	195	36
Field forage harvesters, shear bar or flywheel type	83	91	20	20	63	71	116	121	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	220	21	(X)	211	(X)	220	179
Workers	774	(X)	52	(X)	722	774	725
Farms with—							
1 worker	93	7	7	97	97	93	66
2 workers	28	5	10	26	52	28	31
3 or 4 workers	24	9	35	20	64	24	46
5 to 9 workers	60	–	–	53	318	60	22
10 workers or more	15	–	–	15	191	15	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	382	(X)	405	(X)	361	(X)	384	(X)
Any cattle, hogs, or sheep	368	(X)	391	(X)	350	(X)	371	(X)
Sales:								
Any livestock or poultry and their products $1,000	385	9 905	416	5 795	367	9 880	399	5 785
Any cattle, hogs, or sheep $1,000	383	9 241	412	(NA)	367	9 217	395	5 103
CATTLE AND CALVES								
Inventory:								
Cattle and calves	353	39 300	389	40 673	337	39 149	369	40 386
Cows and heifers that had calved	319	18 801	363	20 295	308	18 756	345	20 161
Beef cows	298	17 909	342	19 237	288	17 867	324	19 114
Milk cows	55	892	71	1 058	52	889	60	1 047
Heifers and heifer calves	284	8 996	(NA)	(NA)	268	8 915	258	9 463
Steers, steer calves, bulls and bull calves	319	11 503	(NA)	(NA)	311	11 478	318	10 762
Sales:								
Cattle and calves	370	25 641	400	26 158	356	25 583	390	26 080
$1,000	(X)	8 443	(X)	(NA)	(X)	8 426	(X)	4 870
Calves	252	8 940	(NA)	(NA)	246	8 927	288	11 610
$1,000	(X)	2 168	(X)	(NA)	(X)	2 164	(X)	1 566
Cattle	278	16 701	(NA)	(NA)	266	16 656	303	14 470
$1,000	(X)	6 274	(X)	(NA)	(X)	6 262	(X)	3 304
Fattened cattle	11	1 306	(NA)	(NA)	11	1 306	19	1 034
$1,000	(X)	607	(X)	(NA)	(X)	607	(X)	348
Dairy products $1,000	29	651	(NA)	(NA)	29	651	39	669
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	79	6 096	55	2 132	78	(D)	54	(D)
Used or to be used for breeding	38	655	(NA)	(NA)	38	655	26	(D)
Other hogs and pigs	76	5 441	(NA)	(NA)	75	(D)	54	1 849
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	38	805	30	471	38	805	30	471
Dec. 1 of preceding year and May 31	31	380	26	224	31	380	26	224
June 1 and Nov. 30	37	425	25	247	37	425	25	247
Sheep and lambs	11	2 631	13	1 233	7	2 461	6	1 128
Ewes 1 year old or older	11	1 760	(NA)	(NA)	7	1 612	5	455
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	84	234	75	227	76	217	66	188
Sales:								
Hogs and pigs	78	9 463	54	4 891	77	(D)	54	4 891
$1,000	(X)	729	(X)	(NA)	(X)	(D)	(X)	218
Feeder pigs	16	2 313	18	2 658	16	2 313	18	2 658
$1,000	(X)	94	(X)	(NA)	(X)	94	(X)	47
Sheep and lambs	11	1 238	13	739	7	1 110	6	669
Sheep and lambs shorn	11	2 291	(NA)	(NA)	7	(D)	5	444
Pounds of wool	(X)	15 848	(X)	(NA)	(X)	(D)	(X)	3 717
Sheep, lambs, and wool $1,000	11	70	(NA)	(NA)	7	63	6	15
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	19	9	16	7	(D)	9	16
$1,000	(X)	7	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	63	(X)	103	(X)	59	(X)	91	(X)
Chickens 3 months old or older	61	1 989	102	4 926	57	1 826	90	4 586
Hens and pullets of laying age	61	1 989	102	4 524	57	1 826	90	4 198
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	6	239
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	7	314	5	361	7	314	5	361
Turkeys	3	24	(NA)	(NA)	3	24	2	(D)
Turkeys for slaughter	3	24	(NA)	(NA)	3	24	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	8	(X)	(NA)	(X)	8	(X)	1	(X)
Sales:								
Any poultry	5	(X)	9	(X)	5	(X)	9	(X)
Chickens 3 months old or older	2	(D)	8	819	2	(D)	8	819
Hens and pullets of laying age	2	(D)	7	762	2	(D)	7	(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	–	–	1	(D)	–	–	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	20	5	35	12	19	(D)	35	12

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	30	4 306	(X)	22	3 643	28	(D)	(X)	20	(D)
	1974	66	3 362	(X)	(NA)	(NA)	66	3 362	(X)	21	1 405
For grain or seed (bushels)	1978	17	3 121	330 955	14	2 685	15	(D)	(D)	12	(D)
	1974	29	1 685	117 904	(NA)	(NA)	29	1 685	117 904	13	956
For silage or green chop (tons, green)	1978	15	1 185	21 102	10	958	15	1 185	21 102	10	958
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	1 568	12 638	14	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	109	(X)	1	(D)
Sorghums for all purposes	1978	277	23 421	(X)	21	1 474	272	23 285	(X)	21	1 474
	1974	280	21 694	(X)	(NA)	(NA)	277	21 653	(X)	15	1 003
For grain or seed (bushels)	1978	216	15 654	514 024	15	1 005	213	15 574	511 937	15	1 005
	1974	188	10 338	294 862	(NA)	(NA)	185	10 297	294 392	14	752
For silage or green chop (tons, green)	1978	88	5 359	36 812	11	427	87	(D)	(D)	11	427
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	4 027	29 150	5	(D)
Cut for dry forage or hay (tons, dry)	1978	43	2 286	3 332	1	(D)	43	2 286	3 332	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	174	6 684	18 300	2	(D)
Hogged or grazed	1978	4	122	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	645	(X)	–	–
Wheat for grain (bushels)	1978	456	103 492	2 604 314	2	(D)	432	102 277	2 583 714	2	(D)
	1974	496	109 730	2 642 481	(NA)	(NA)	486	109 488	2 638 539	2	(D)
Oats for grain (bushels)	1978	10	201	6 200	–	–	10	201	6 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	103	3 326	–	–
Barley for grain (bushels)	1978	4	88	2 350	–	–	4	88	2 350	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	77	3 116	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	3	159	(X)	–	–	3	159	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(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	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	247	14 845	31 757	17	1 127	241	14 747	31 637	17	1 127
	1974	228	7 891	15 067	(NA)	(NA)	224	7 837	14 967	10	253
Alfalfa hay (tons, dry)	1978	130	4 563	13 747	16	907	130	4 563	13 747	16	907
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	135	3 239	7 469	8	203
Other tame dry hay (tons, dry) (see text)	1978	117	7 552	14 781	3	(D)	113	7 462	14 673	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)	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)	–	–
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)	1	(D)	(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)	(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	–	–	(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	684	409 799	708	428 562	603	401 835	604	415 363
Average size of farm	(X)	599	(X)	605	(X)	666	(X)	688
Approximate land area	(X)	506 880	(X)	506 880	(X)	506 880	(X)	506 880
Proportion in farms, percent	(X)	80.8	(X)	84.5	(X)	79.3	(X)	81.9
Value of land and buildings:[1]								
Average per farm, dollars	261 801	(X)	155 040	(X)	284 211	(X)	176 007	(X)
Average per acre, dollars	(X)	428	(X)	256	(X)	427	(X)	256
Land in farms according to use:								
Total cropland	630	147 710	641	154 268	558	144 287	554	146 483
Harvested cropland	585	107 362	607	103 642	524	105 620	537	101 669
By acres harvested:								
1 to 9 acres	24	140	23	(NA)	10	53	6	(NA)
10 to 19 acres	27	378	18	(NA)	18	257	9	(NA)
20 to 29 acres	32	772	34	(NA)	18	418	23	(NA)
30 to 49 acres	70	2 667	68	(NA)	56	2 141	45	(NA)
50 to 99 acres	119	8 469	135	(NA)	110	(D)	125	(NA)
100 to 199 acres	126	17 661	153	(NA)	125	(D)	153	(NA)
200 to 499 acres	148	46 291	143	(NA)	148	46 291	143	(NA)
500 to 999 acres	32	19 905	28	(NA)	32	19 905	28	(NA)
1,000 acres or more	7	11 079	5	(NA)	7	11 079	5	(NA)
Cropland used only for pasture	225	28 137	272	45 042	199	26 955	236	39 890
Other cropland	288	12 211	165	5 584	262	11 712	141	4 924
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	133	3 953	(NA)	(NA)	120	3 757	47	1 653
Cropland on which all crops failed	39	1 739	(NA)	(NA)	36	1 613	54	1 527
Cropland in cultivated summer fallow	34	1 159	(NA)	(NA)	34	1 159	33	880
Cropland idle	160	5 360	(NA)	(NA)	150	5 183	39	864
Total woodland	212	13 673	229	11 071	194	13 473	206	10 370
Woodland pastured	93	7 361	(NA)	(NA)	86	7 295	105	5 266
Woodland not pastured	146	6 312	(NA)	(NA)	133	6 178	136	5 104
Other land	604	248 416	623	263 223	537	244 075	550	258 510
Pastureland and rangeland, other than cropland and woodland pastured	403	229 729	(NA)	(NA)	368	226 445	369	241 937
Land in house lots, ponds, roads, wasteland, etc	507	18 687	(NA)	(NA)	442	17 630	469	16 573
Pastureland, all types	558	265 227	(NA)	(NA)	504	260 695	(NA)	287 093
Irrigated land	34	5 769	20	1 721	30	5 747	19	(D)
Harvested cropland irrigated	33	5 693	(NA)	(NA)	29	5 671	19	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	235	5 721	(X)	(X)	216	5 604	(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]	684	27 328	708	19 777	603	27 205	604	19 643
Average per farm, dollars	(X)	39 953	(X)	27 934	(X)	45 115	(X)	32 522
Farms by value of agricultural products sold:[1]								
$100,000 or more	44	12 530	34	(NA)	44	12 530	34	(NA)
$40,000 to $99,999	133	8 345	85	(NA)	133	8 345	85	(NA)
$20,000 to $39,999	126	3 554	126	(NA)	126	3 554	126	(NA)
$10,000 to $19,999	125	1 749	136	(NA)	125	1 749	136	(NA)
$5,000 to $9,999	101	765	122	(NA)	101	765	122	(NA)
$2,500 to $4,999	74	261	89	(NA)	74	261	89	(NA)
Less than $2,500 (see text)	81	124	116	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	25	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	15	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	18	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	471	5 606	507	(D)	425	5 548	(NA)	(D)
Grains	424	4 943	(NA)	(NA)	392	4 901	442	5 171
Commodity Credit Corporation loans	88	434	(NA)	(NA)	83	432	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	169	564	(NA)	(NA)	154	552	189	636
Vegetables, sweet corn, and melons	6	58	(NA)	(NA)	4	(D)	–	–
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	–	–	2	(D)	–	–	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	572	21 722	603	13 866	528	21 657	526	(D)
Poultry and poultry products	31	1 632	62	1 507	28	1 631	57	1 506
Dairy products	34	971	(NA)	(NA)	33	(D)	47	769
Cattle and calves	519	15 015	(NA)	(NA)	484	14 967	495	9 083
Hogs and pigs	161	3 567	(NA)	(NA)	150	3 557	175	2 324
Sheep, lambs, and wool	22	491	(NA)	(NA)	17	488	20	75
Other livestock and livestock products (see text)	19	46	(NA)	(NA)	17	(D)	12	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	684	708	409 799	585	381 277	107 362	34	67 411	15 237	5 769
Farms with—										
1 to 9 acres	19	27	61	2	(D)	(D)	–	–	–	–
10 to 49 acres	46	40	1 421	27	(D)	(D)	3	113	(D)	67
50 to 69 acres	23	17	1 348	18	1 071	695	–	–	–	–
70 to 99 acres	58	65	4 669	42	3 352	1 742	3	255	226	173
100 to 139 acres	47	37	5 555	40	4 699	2 686	4	437	303	222
140 to 179 acres	53	54	8 328	46	7 219	2 559	2	(D)	(D)	(D)
180 to 219 acres	22	35	4 350	20	3 966	1 662	2	(D)	(D)	(D)
220 to 259 acres	33	36	7 786	29	6 850	2 649	–	–	–	–
260 to 499 acres	139	161	52 271	128	48 199	16 430	1	(D)	(D)	(D)
500 to 999 acres	151	139	107 441	145	103 557	35 383	10	7 456	4 153	1 110
1,000 to 1,999 acres	68	69	95 493	67	93 815	25 410	4	5 176	2 550	669
2,000 acres or more	25	28	121 076	21	107 641	17 600	5	52 880	7 526	3 232

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	684	409 799	708	428 562	603	401 835	604	415 363
Harvested cropland	585	107 362	607	103 642	524	105 620	537	101 669
Tenure of operator:								
Full owners	332	96 768	379	123 868	266	89 915	286	111 862
Harvested cropland	252	22 847	(NA)	28 283	204	21 466	(NA)	26 534
Part owners	262	263 409	249	256 915	257	262 739	245	256 372
Harvested cropland	254	66 903	(NA)	60 661	249	66 753	(NA)	60 585
Tenants	90	49 622	80	47 779	80	49 181	73	47 129
Harvested cropland	79	17 612	(NA)	14 698	71	17 401	(NA)	14 550
Type of organization:								
Individual or family	615	317 178	(NA)	(NA)	539	309 524	556	349 055
Partnership	62	84 137	(NA)	(NA)	58	83 867	41	60 280
Corporation	5	(D)	(NA)	(NA)	5	(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	401	473	382	431
Other	283	228	221	166
Operators by age group:				
Under 25 years	38	20	31	19
25 to 34 years	87	83	77	68
35 to 44 years	102	108	89	90
45 to 54 years	169	201	154	181
55 to 64 years	164	173	145	143
65 years and over	124	116	107	96
Average age	50.4	50.7	50.4	50.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	501	486	445	430
Not on farm operated	120	107	105	78
Not reported	63	108	53	89
Operators reporting days of work off farm:				
None	282	258	264	241
1 to 49 days	70	37	63	33
50 to 99 days	24	10	23	10
100 to 149 days	14	16	12	13
150 to 199 days	26	24	25	14
200 days or more	229	190	179	143

[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	344	7 619	347	3 788	333	7 611	307	3 739
Feed for livestock and poultry	524	3 851	533	4 143	497	3 841	473	4 098
Commercially mixed formula feeds	178	1 679	388	3 012	168	1 676	359	3 006
Animal health costs	478	252	(NA)	(NA)	462	252	375	117
Seeds, bulbs, plants, and trees	548	454	500	264	500	449	463	259
Commercial fertilizer	521	1 928	492	1 202	483	1 917	457	1 190
Other agricultural chemicals including lime	431	529	353	327	409	528	335	325
Hired farm labor	217	1 239	212	578	217	1 239	204	577
Contract labor	44	60	20	20	44	60	20	20
Customwork, machine hire, and rental of machinery and equipment	264	240	319	264	231	230	290	260
Energy and petroleum products	685	1 653	(NA)	(NA)	621	1 633	(NA)	(NA)
Petroleum products	685	1 297	680	845	621	1 282	595	828
Gasoline	668	812	(NA)	(NA)	604	799	579	558
Diesel fuel	292	281	(NA)	(NA)	292	281	215	165
LP gas, butane, and propane	170	97	(NA)	(NA)	170	97	107	39
Fuel oil	18	2	(NA)	(NA)	12	1		
Natural gas	27	20	(NA)	(NA)	27	20	592	66
Kerosene, motor oil, and grease	685	85	(NA)	(NA)	621	83		
Electricity	506	338	(NA)	(NA)	469	334	(NA)	(NA)
Other—coal, wood, coke, etc.	36	18	(NA)	(NA)	31	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	516	94 406	478	93 870	457	62 491
Cropland fertilized, except pasture	516	87 426	478	86 890	(NA)	57 474
Pasture and rangeland fertilized	92	6 980	92	6 980	(NA)	5 017
Lime	40	1 531	40	1 531	7	292
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	235	21 390	219	21 350	(NA)	18 346
Nematodes in crops	11	1 413	11	1 413	2	(D)
Diseases in crops and orchards	19	1 051	19	1 051	3	430
Weeds, grass, or brush in crops and pasture	308	48 088	302	48 046	(NA)	32 826
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	4	167
Insect control on livestock and poultry	296	(X)	279	(X)	73	(X)
Sanitation and rodent and bird control	123	(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	685	670	621	579
$1,000	21 047	14 369	20 697	13 593
Average per farm—dollars	30 725	21 446	33 329	23 477
Farms by value group:				
$1 to $4,999	43	84	38	62
$5,000 to $9,999	178	146	119	99
$10,000 to $19,999	143	151	143	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	88	116	88	113
$30,000 to $49,999	77	118	77	116
$50,000 to $69,999	76	32	76	31
$70,000 to $99,999	40		40	
$100,000 to $199,999	33	23	33	23
$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	550	782	297	337	350	445	583	774	367
Motortrucks including pickups	679	1 356	308	371	568	985	614	1 167	356
Wheel tractors	623	1 540	141	186	582	1 354	587	1 429	180
Grain and bean combines, self-propelled only	328	343	45	45	284	298	247	258	48
Corn heads for combines	132	133	23	23	110	110	71	71	15
Other corn pickers and picker-shellers	16	16	–	–	16	16	24	24	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	191	193	58	59	134	134	99	103	37
Pickup balers	318	341	82	84	246	257	315	343	61
Field forage harvesters, shear bar or flywheel type	93	97	12	12	81	85	102	108	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	217	73	(X)	177	(X)	217	204
Workers	838	(X)	139	(X)	699	838	648
Farms with—							
1 worker	82	53	53	61	61	82	112
2 workers	35	5	10	42	84	35	26
3 or 4 workers	53	12	38	33	113	53	27
5 to 9 workers	23	1	(D)	20	121	23	23
10 workers or more	24	2	(D)	21	320	24	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	571	(X)	596	(X)	515	(X)	512	(X)
Any cattle, hogs, or sheep	541	(X)	585	(X)	495	(X)	504	(X)
Sales:								
Any livestock or poultry and their products $1,000	572	21 722	603	13 866	528	21 657	526	13 774
Any cattle, hogs, or sheep $1,000	566	19 073	593	(NA)	522	19 011	520	11 482
CATTLE AND CALVES								
Inventory:								
Cattle and calves	497	54 734	548	60 666	455	54 189	482	59 240
Cows and heifers that had calved	416	21 222	467	26 328	380	20 977	420	25 637
Beef cows	393	20 110	438	25 057	361	19 872	393	24 381
Milk cows	56	1 112	99	1 271	51	1 105	95	1 256
Heifers and heifer calves	395	13 599	(NA)	(NA)	361	13 442	319	11 474
Steers, steer calves, bulls and bull calves	441	19 913	(NA)	(NA)	406	19 770	405	22 129
Sales:								
Cattle and calves	519	40 605	553	40 059	484	40 405	495	39 644
$1,000	(X)	15 015	(X)	(NA)	(X)	14 967	(X)	9 083
Calves	243	7 949	(NA)	(NA)	222	7 852	256	7 883
$1,000	(X)	2 228	(X)	(NA)	(X)	2 206	(X)	976
Cattle	421	32 656	(NA)	(NA)	400	32 553	426	31 761
$1,000	(X)	12 787	(X)	(NA)	(X)	12 761	(X)	8 107
Fattened cattle	50	3 994	(NA)	(NA)	46	3 978	68	4 936
$1,000	(X)	2 006	(X)	(NA)	(X)	2 001	(X)	2 154
Dairy products $1,000	34	971	(NA)	(NA)	33	(D)	47	769
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	158	24 958	166	14 708	148	24 865	160	14 654
Used or to be used for breeding	115	3 280	(NA)	(NA)	112	3 268	112	2 471
Other hogs and pigs	147	21 678	(NA)	(NA)	138	21 597	134	12 183
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	119	5 119	132	3 330	113	5 109	127	3 311
Dec. 1 of preceding year and May 31	108	2 631	114	1 782	104	2 626	109	(D)
June 1 and Nov. 30	107	2 488	110	1 548	103	2 483	109	(D)
Sheep and lambs	19	7 300	30	2 845	16	(D)	20	2 272
Ewes 1 year old or older	18	(D)	(NA)	(NA)	15	(D)	19	1 155
Goats	5	6	(NA)	(NA)	4	(D)	–	–
Horses and ponies	198	650	179	800	178	580	147	682
Sales:								
Hogs and pigs	161	40 194	181	35 312	150	40 035	175	35 130
$1,000	(X)	3 567	(X)	(NA)	(X)	3 557	(X)	2 324
Feeder pigs	42	9 109	49	6 653	40	(D)	46	6 589
$1,000	(X)	388	(X)	(NA)	(X)	(D)	(X)	172
Sheep and lambs	22	6 823	27	1 877	17	6 786	18	1 638
Sheep and lambs shorn	17	(D)	(NA)	(NA)	15	(D)	20	1 659
Pounds of wool	(X)	39 033	(X)	(NA)	(X)	(D)	(X)	12 788
Sheep, lambs, and wool $1,000	22	491	(NA)	(NA)	17	488	20	75
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	36	20	50	11	(D)	11	37
$1,000	(X)	17	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	74	(X)	123	(X)	62	(X)	98	(X)
Chickens 3 months old or older	73	192 755	110	181 766	61	192 190	85	180 981
Hens and pullets of laying age	73	(D)	107	177 639	61	(D)	83	(D)
Pullets 3 months old or older	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	7	335	21	1 373	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	6	(X)	(NA)	(X)	4	(X)	4	(X)
Sales:								
Any poultry	20	(X)	36	(X)	18	(X)	34	(X)
Chickens 3 months old or older	16	125 072	32	129 595	15	(D)	30	(D)
Hens and pullets of laying age	16	(D)	30	123 906	15	(D)	28	(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	3	(D)	3	448	3	(D)	3	448
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	3	(X)
Poultry and poultry products $1,000	31	1 632	62	1 507	28	1 631	57	1 506

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	179	13 111	(X)	17	2 049	171	13 065	(X)	17	2 049
	1974	189	13 531	(X)	(NA)	(NA)	183	13 463	(X)	12	1 232
For grain or seed (bushels)	1978	144	11 106	806 971	17	(D)	136	11 060	804 716	17	(D)
	1974	123	9 226	394 522	(NA)	(NA)	121	(D)	(D)	10	1 107
For silage or green chop (tons, green)	1978	64	2 005	25 827	1	(D)	64	2 005	25 827	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	108	4 015	28 140	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	(D)	(X)	1	(D)
Sorghums for all purposes	1978	415	34 370	(X)	5	304	391	33 961	(X)	4	(D)
	1974	418	28 024	(X)	(NA)	(NA)	399	27 668	(X)	4	172
For grain or seed (bushels)	1978	407	31 981	1 900 034	5	304	383	31 597	1 885 152	4	(D)
	1974	396	25 028	1 038 567	(NA)	(NA)	378	24 697	1 030 560	4	172
For silage or green chop (tons, green)	1978	96	(D)	29 599	–	–	95	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	98	2 610	21 221	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	149	339	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	212	(X)	–	–
Wheat for grain (bushels)	1978	308	15 948	466 801	3	(D)	288	15 557	457 675	3	(D)
	1974	404	22 339	589 429	(NA)	(NA)	384	22 017	584 317	1	(D)
Oats for grain (bushels)	1978	118	1 667	74 080	–	–	112	1 623	72 130	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	152	2 271	77 144	–	–
Barley for grain (bushels)	1978	6	86	4 380	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	204	3 365	–	–
Rye for grain (bushels)	1978	2	(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	138	5 260	95 492	7	277	132	5 239	95 162	7	277
	1974	106	3 779	81 533	(NA)	(NA)	106	3 779	81 533	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	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974	7	2	169	(NA)	(NA)	6	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	464	40 015	62 767	12	2 365	427	39 179	61 921	11	(D)
	1974	493	34 456	53 485	(NA)	(NA)	438	33 281	52 072	2	(D)
Alfalfa hay (tons, dry)	1978	289	10 756	29 165	10	525	275	10 627	28 969	9	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	315	11 885	28 492	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	186	8 155	13 178	2	(D)	170	7 784	12 804	2	(D)
Field seed crops	1978	9	232	(X)	–	–	9	232	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	775	(X)	–	–
Alfalfa seed (pounds)	1978	4	52	4 952	–	–	4	52	4 952	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	85	8 080	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	6	109	(X)	4	104	4	(D)	(X)	2	(D)
	1974	4	3	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	1	(D)
Tomatoes	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	19	(X)	1	(D)	4	19	(X)	1	(D)
	1974	7	22	(X)	(NA)	(NA)	4	18	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	13	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	–	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	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	311	513 513	320	507 271	300	510 796	313	507 065
Average size of farm	(X)	1 651	(X)	1 585	(X)	1 703	(X)	1 620
Approximate land area	(X)	583 040	(X)	583 040	(X)	583 040	(X)	583 040
Proportion in farms — percent	(X)	88.1	(X)	87.0	(X)	87.6	(X)	87.0
Value of land and buildings:[1]								
Average per farm — dollars	530 361	(X)	309 050	(X)	533 108	(X)	314 511	(X)
Average per acre — dollars	(X)	315	(X)	195	(X)	315	(X)	194
Land in farms according to use:								
Total cropland	289	269 411	292	275 445	280	267 696	287	275 271
Harvested cropland	275	142 964	286	150 332	269	142 564	281	150 288
By acres harvested:								
1 to 9 acres	1	(D)	4	(NA)	1	(D)	–	(NA)
10 to 19 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
20 to 29 acres	1	(D)	3	(NA)	–	–	2	(NA)
30 to 49 acres	6	218	13	(NA)	4	(D)	13	(NA)
50 to 99 acres	25	1 830	19	(NA)	24	(D)	19	(NA)
100 to 199 acres	52	7 353	33	(NA)	50	(D)	33	(NA)
200 to 499 acres	88	30 316	104	(NA)	88	30 316	104	(NA)
500 to 999 acres	62	43 142	67	(NA)	62	43 142	67	(NA)
1,000 acres or more	39	60 063	43	(NA)	39	60 063	43	(NA)
Cropland used only for pasture	41	12 389	51	17 553	38	(D)	50	(D)
Other cropland	262	114 058	231	107 560	255	(D)	230	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	37	4 708	(NA)	(NA)	33	4 694	8	2 323
Cropland on which all crops failed	24	4 154	(NA)	(NA)	24	(D)	10	(D)
Cropland in cultivated summer fallow	238	92 858	(NA)	(NA)	233	92 653	206	82 436
Cropland idle	88	12 338	(NA)	(NA)	85	12 262	38	21 381
Total woodland	9	2 955	3	417	8	(D)	3	(D)
Woodland pastured	3	81	(NA)	(NA)	2	(D)	3	(D)
Woodland not pastured	6	2 874	(NA)	(NA)	6	2 874	–	–
Other land	254	241 147	239	231 409	244	(D)	232	(D)
Pastureland and rangeland, other than cropland and woodland pastured	172	234 429	(NA)	(NA)	168	233 522	162	211 040
Land in house lots, ponds, roads, wasteland, etc	186	6 718	(NA)	(NA)	177	(D)	186	(D)
Pastureland, all types	197	246 899	(NA)	(NA)	190	244 951	(NA)	228 920
Irrigated land	132	60 739	114	50 428	132	60 739	114	50 428
Harvested cropland irrigated	132	56 024	(NA)	(NA)	132	56 024	114	48 974
Pastureland irrigated	3	(D)	(NA)	(NA)	3	(D)	(NA)	215
Other land irrigated	19	(D)	(NA)	(NA)	19	(D)	6	1 239
Land set aside in the federal farm programs in 1978	173	18 385	(X)	(X)	168	18 269	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	311	24 735	320	28 670	300	24 719	313	28 663
Average per farm — dollars	(X)	79 534	(X)	89 594	(X)	82 397	(X)	91 575
Farms by value of agricultural products sold:[1]								
$100,000 or more	75	17 056	88	(NA)	75	17 056	88	(NA)
$40,000 to $99,999	78	5 175	77	(NA)	78	5 175	77	(NA)
$20,000 to $39,999	53	1 558	58	(NA)	53	1 558	58	(NA)
$10,000 to $19,999	44	618	45	(NA)	44	618	45	(NA)
$5,000 to $9,999	32	243	18	(NA)	32	243	18	(NA)
$2,500 to $4,999	18	68	26	(NA)	18	68	26	(NA)
Less than $2,500 (see text)	11	16	8	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	4	10	(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	3	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	270	15 675	273	21 094	264	15 664	(NA)	21 092
Grains	265	14 981	(NA)	(NA)	259	14 970	264	16 201
Commodity Credit Corporation loans	88	2 228	(NA)	(NA)	88	2 228	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	35	337	(NA)	(NA)	35	337	47	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	5	357	(NA)	(NA)	5	357	23	4 497
Livestock, poultry, and their products	174	9 060	192	7 576	171	9 055	186	7 572
Poultry and poultry products	6	3	6	2	6	3	4	(D)
Dairy products	6	176	(NA)	(NA)	6	176	4	154
Cattle and calves	154	7 323	(NA)	(NA)	153	(D)	180	6 916
Hogs and pigs	44	1 079	(NA)	(NA)	42	(D)	40	385
Sheep, lambs, and wool	5	437	(NA)	(NA)	5	437	3	69
Other livestock and livestock products (see text)	11	41	(NA)	(NA)	11	41	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	311	320	513 513	275	487 774	142 964	132	275 976	89 503	60 739
Farms with –										
1 to 9 acres	16	20	35	–	–	–	–	–	–	–
10 to 49 acres	5	6	142	–	–	–	–	–	–	–
50 to 69 acres	–	1	–	–	–	–	–	–	–	–
70 to 99 acres	3	6	230	2	(D)	(D)	–	–	–	–
100 to 139 acres	3	–	318	3	318	192	2	(D)	(D)	(D)
140 to 179 acres	15	10	2 409	12	1 939	974	2	(D)	(D)	(D)
180 to 219 acres	9	3	(D)	9	(D)	1 076	3	612	420	290
220 to 259 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
260 to 499 acres	36	55	13 532	34	12 892	6 095	8	3 510	2 452	2 329
500 to 999 acres	68	58	51 693	64	48 433	20 446	32	23 935	13 350	10 691
1,000 to 1,999 acres	87	89	127 059	85	124 652	47 498	50	73 600	34 264	23 834
2,000 acres or more	67	70	315 811	64	297 106	66 451	35	173 787	38 535	23 133

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	311	513 513	320	507 271	300	510 796	313	507 065
Harvested cropland	275	142 964	286	150 332	269	142 564	281	150 288
Tenure of operator:								
Full owners	94	125 706	101	164 204	89	124 584	96	(D)
Harvested cropland	70	29 675	(NA)	35 024	67	29 545	(NA)	34 990
Part owners	147	301 121	139	265 320	144	299 731	139	265 320
Harvested cropland	144	82 976	(NA)	84 804	142	(D)	(NA)	84 804
Tenants	70	86 686	80	77 747	67	86 481	78	(D)
Harvested cropland	61	30 313	(NA)	30 504	60	(D)	(NA)	30 494
Type of organization:								
Individual or family	264	396 802	(NA)	(NA)	253	394 085	277	412 704
Partnership	28	54 778	(NA)	(NA)	28	54 778	23	43 485
Corporation	17	(D)	(NA)	(NA)	17	(D)	13	50 876
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	252	251	248	249
Other	59	56	52	51
Operators by age group:				
Under 25 years	17	17	16	17
25 to 34 years	45	42	42	42
35 to 44 years	51	42	50	42
45 to 54 years	72	70	71	70
55 to 64 years	69	77	67	72
65 years and over	57	59	54	57
Average age	49.6	50.5	49.7	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	169	152	163	146
Not on farm operated	94	103	89	103
Not reported	48	52	48	51
Operators reporting days of work off farm:				
None	174	146	170	143
1 to 49 days	30	30	30	28
50 to 99 days	17	10	17	10
100 to 149 days	8	10	7	10
150 to 199 days	11	9	11	9
200 days or more	52	38	46	36

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	130	3 165	127	3 073	130	3 165	124	3 072
Feed for livestock and poultry	175	1 110	163	1 744	175	1 110	157	1 738
Commercially mixed formula feeds	34	118	112	885	34	118	110	(D)
Animal health costs	142	60	(NA)	(NA)	142	60	128	59
Seeds, bulbs, plants, and trees	160	735	174	600	158	(D)	174	600
Commercial fertilizer	148	2 074	137	1 715	148	2 074	137	1 715
Other agricultural chemicals including lime	187	663	107	411	187	663	107	411
Hired farm labor	138	875	123	974	138	875	121	(D)
Contract labor	23	117	30	226	23	117	30	226
Customwork, machine hire, and rental of machinery and equipment	227	1 096	188	1 225	227	1 096	186	(D)
Energy and petroleum products	310	3 082	(NA)	(NA)	308	(D)	(NA)	(NA)
Petroleum products	310	2 302	316	1 253	308	(D)	311	1 248
Gasoline	298	555	(NA)	(NA)	298	555	306	455
Diesel fuel	232	873	(NA)	(NA)	232	873	207	463
LP gas, butane, and propane	126	174	(NA)	(NA)	124	(D)	134	138
Fuel oil	21	8	(NA)	(NA)	21	8		
Natural gas	91	554	(NA)	(NA)	91	554	311	192
Kerosene, motor oil, and grease	310	137	(NA)	(NA)	308	(D)		
Electricity	243	780	(NA)	(NA)	243	780	(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	148	62 978	148	62 978	137	59 737
Cropland fertilized, except pasture	148	(D)	148	(D)	(NA)	59 737
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	–
Lime	1	(D)	1	(D)	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	135	38 889	135	38 889	(NA)	35 327
Nematodes in crops	7	2 608	7	2 608	–	–
Diseases in crops and orchards	3	448	3	448	4	1 670
Weeds, grass, or brush in crops and pasture	107	46 782	107	46 782	(NA)	30 773
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	97	(X)	97	(X)	14	(X)
Sanitation and rodent and bird control	14	(X)	14	(X)	(NA)	(X)

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

[1978 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	310	315	308	308
$1,000	17 861	13 955	(D)	13 882
Average per farm—dollars	57 618	44 302	57 940	45 071
Farms by value group:				
$1 to $4,999	15	28	15	26
$5,000 to $9,999	48	20	46	18
$10,000 to $19,999	60	52	60	50

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	36	52	36	52
$30,000 to $49,999	59	91	59	90
$50,000 to $69,999	13	21	13	21
$70,000 to $99,999	17		17	
$100,000 to $199,999	36	51	36	51
$200,000 or more	26		26	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	239	359	159	202	102	157	276	387	251
Motortrucks including pickups	282	850	194	362	214	488	303	873	371
Wheel tractors	253	691	86	152	230	539	285	719	230
Grain and bean combines, self-propelled only	132	154	46	49	88	105	138	163	55
Corn heads for combines	66	69	42	44	24	25	58	68	50
Other cornpickers and picker-shellers	–	–	–	–	–	–	19	19	15
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	117	120	45	45	74	75	30	33	13
Pickup balers	131	138	34	36	99	102	70	77	27
Field forage harvesters, shear bar or flywheel type	44	46	4	4	40	42	42	46	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	138	63	(X)	114	(X)	138	121
Workers	512	(X)	112	(X)	400	512	596
Farms with—							
1 worker	52	32	32	48	48	52	40
2 workers	36	18	36	31	62	36	21
3 or 4 workers	25	12	(D)	22	74	25	30
5 to 9 workers	14	1	(D)	9	71	14	16
10 workers or more	11	–	–	4	145	11	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	181	(X)	193	(X)	177	(X)	186	(X)
Any cattle, hogs, or sheep	163	(X)	188	(X)	159	(X)	181	(X)
Sales:								
Any livestock or poultry and their products $1,000	174	9 060	192	7 576	171	9 055	186	7 572
Any cattle, hogs, or sheep $1,000	171	8 839	191	(NA)	168	8 835	185	7 370
CATTLE AND CALVES								
Inventory:								
Cattle and calves	148	26 376	179	31 777	146	(D)	176	31 750
Cows and heifers that had calved	115	10 198	140	12 467	114	(D)	137	12 454
Beef cows	109	9 988	134	12 209	108	(D)	131	12 196
Milk cows	16	210	18	258	16	210	18	258
Heifers and heifer calves	112	6 527	(NA)	(NA)	111	(D)	109	7 902
Steers, steer calves, bulls and bull calves	130	9 651	(NA)	(NA)	128	(D)	160	11 394
Sales:								
Cattle and calves	154	21 078	182	25 735	153	(D)	180	(D)
$1,000	(X)	7 323	(X)	(NA)	(X)	(D)	(X)	6 916
Calves	93	6 044	(NA)	(NA)	92	(D)	103	(D)
$1,000	(X)	1 267	(X)	(NA)	(X)	(D)	(X)	716
Cattle	101	15 034	(NA)	(NA)	100	(D)	140	19 260
$1,000	(X)	6 056	(X)	(NA)	(X)	(D)	(X)	6 200
Fattened cattle	13	4 346	(NA)	(NA)	13	4 346	25	6 963
$1,000	(X)	2 076	(X)	(NA)	(X)	2 076	(X)	3 026
Dairy products $1,000	6	176	(NA)	(NA)	6	176	4	154
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	46	4 423	35	3 114	44	(D)	33	(D)
Used or to be used for breeding	34	523	(NA)	(NA)	32	(D)	21	(D)
Other hogs and pigs	36	3 900	(NA)	(NA)	34	(D)	31	2 762
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	34	761	27	525	32	(D)	25	(D)
Dec. 1 of preceding year and May 31	30	376	23	268	28	(D)	23	268
June 1 and Nov. 30	28	385	23	257	27	(D)	21	(D)
Sheep and lambs	6	6 233	6	251	6	6 233	4	(D)
Ewes 1 year old or older	5	(D)	(NA)	(NA)	5	(D)	3	144
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	86	390	60	290	86	390	60	290
Sales:								
Hogs and pigs	44	8 380	42	6 409	42	(D)	40	(D)
$1,000	(X)	1 079	(X)	(NA)	(X)	(D)	(X)	385
Feeder pigs	17	1 425	13	1 329	16	(D)	13	1 329
$1,000	(X)	57	(X)	(NA)	(X)	(D)	(X)	28
Sheep and lambs	5	7 169	5	1 889	5	7 169	3	(D)
Sheep and lambs shorn	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	5	437	(NA)	(NA)	5	437	3	69
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	10	86	13	141	10	86	13	141
$1,000	(X)	41	(X)	(NA)	(X)	41	(X)	(D)
POULTRY								
Inventory:								
Any poultry	30	(X)	33	(X)	29	(X)	31	(X)
Chickens 3 months old or older	29	734	32	950	28	(D)	30	(D)
Hens and pullets of laying age	29	688	31	914	28	(D)	29	(D)
Pullets 3 months old or older	3	46	(NA)	(NA)	3	46	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	9	1 017	7	850	9	1 017	7	850
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)	–	(X)
Sales:								
Any poultry	6	(X)	5	(X)	6	(X)	3	(X)
Chickens 3 months old or older	–	–	4	320	–	–	2	(D)
Hens and pullets of laying age	–	–	4	320	–	–	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	(D)	1	(D)	5	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	6	3	6	2	6	3	4	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	110	39 583	(X)	105	38 933	110	39 583	(X)	105	38 933
	1974	99	34 764	(X)	(NA)	(NA)	99	34 764	(X)	86	31 465
For grain or seed (bushels)	1978	108	38 440	4 493 812	103	37 790	108	38 440	4 493 812	103	37 790
	1974	98	33 227	3 117 985	(NA)	(NA)	98	33 227	3 117 985	85	30 300
For silage or green chop (tons, green)	1978	17	1 143	15 956	17	1 143	17	1 143	15 956	17	1 143
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	(D)	18 269	16	1 165
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	79	7 794	(X)	45	4 023	79	7 794	(X)	45	4 023
	1974	63	7 854	(X)	(NA)	(NA)	63	7 854	(X)	25	3 195
For grain or seed (bushels)	1978	66	6 202	345 685	40	3 727	66	6 202	345 685	40	3 727
	1974	41	4 749	264 849	(NA)	(NA)	41	4 749	264 849	20	2 467
For silage or green chop (tons, green)	1978	17	1 499	9 163	6	233	17	1 499	9 163	6	233
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	1 320	10 719	1	(D)
Cut for dry forage or hay (tons, dry)	1978	4	93	231	3	63	4	93	231	3	63
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	1 562	1 892	5	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	223	(X)	1	(D)
Wheat for grain (bushels)	1978	248	85 427	2 575 550	61	8 738	242	85 035	2 567 800	61	8 738
	1974	246	95 343	2 689 550	(NA)	(NA)	241	95 299	2 688 850	38	6 243
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	172	5 250	1	(D)
Barley for grain (bushels)	1978	6	250	10 770	2	(D)	6	250	10 770	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	58	1 200	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	5	621	14 533	4	619	5	621	14 533	4	619
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	89	8 646	17 854	45	3 062	87	(D)	(D)	45	3 062
	1974	91	7 346	14 118	(NA)	(NA)	91	7 346	14 118	37	2 074
Alfalfa hay (tons, dry)	1978	51	3 346	11 161	37	2 728	50	(D)	(D)	37	2 728
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	2 544	8 215	34	1 734
Other tame dry hay (tons, dry) (see text)	1978	22	1 110	1 826	4	95	22	1 110	1 826	4	95
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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)	2	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(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	12	1 634	(X)	(NA)	(NA)	12	1 634	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 114	532 601	1 273	553 043	1 060	529 035	1 204	547 007
Average size of farm	(X)	478	(X)	434	(X)	499	(X)	454
Approximate land area	(X)	570 240	(X)	570 240	(X)	570 240	(X)	570 240
Proportion in farms — percent	(X)	93.4	(X)	97.0	(X)	92.8	(X)	95.9
Value of land and buildings:[1]								
Average per farm — dollars	275 840	(X)	134 031	(X)	289 231	(X)	140 120	(X)
Average per acre — dollars	(X)	575	(X)	309	(X)	574	(X)	308
Land in farms according to use:								
Total cropland	1 023	353 840	1 182	362 953	988	351 983	1 139	359 836
Harvested cropland	986	256 425	1 157	274 181	957	255 527	1 122	273 556
By acres harvested:								
1 to 9 acres	21	99	13	(NA)	17	73	6	(NA)
10 to 19 acres	17	251	32	(NA)	12	174	20	(NA)
20 to 29 acres	14	338	35	(NA)	11	261	26	(NA)
30 to 49 acres	65	2 491	58	(NA)	50	1 943	51	(NA)
50 to 99 acres	144	10 980	216	(NA)	143	(D)	216	(NA)
100 to 199 acres	281	41 120	308	(NA)	280	(D)	308	(NA)
200 to 499 acres	321	100 975	380	(NA)	321	100 975	380	(NA)
500 to 999 acres	98	66 002	93	(NA)	98	66 002	93	(NA)
1,000 acres or more	25	34 169	22	(NA)	25	34 169	22	(NA)
Cropland used only for pasture	396	54 377	556	65 936	384	53 964	531	64 177
Other cropland	670	43 038	417	22 836	657	42 492	410	22 103
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	203	10 028	(NA)	(NA)	198	9 955	104	2 874
Cropland on which all crops failed	66	2 349	(NA)	(NA)	64	(D)	166	9 875
Cropland in cultivated summer fallow	307	17 861	(NA)	(NA)	305	(D)	168	6 598
Cropland idle	309	12 800	(NA)	(NA)	299	12 553	90	2 756
Total woodland	257	12 190	287	13 563	246	12 031	280	13 418
Woodland pastured	108	5 893	(NA)	(NA)	103	5 793	148	4 999
Woodland not pastured	185	6 297	(NA)	(NA)	176	6 238	187	8 419
Other land	966	166 571	1 073	176 527	925	165 021	1 014	173 753
Pastureland and rangeland, other than cropland and woodland pastured	592	141 720	(NA)	(NA)	573	140 431	651	146 627
Land in house lots, ponds, roads, wasteland, etc	863	24 851	(NA)	(NA)	828	24 590	946	27 126
Pastureland, all types	886	201 990	(NA)	(NA)	858	200 188	(NA)	215 803
Irrigated land	67	9 392	66	5 784	67	9 392	66	5 784
Harvested cropland irrigated	67	(D)	(NA)	(NA)	67	(D)	65	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	595	26 004	(X)	(X)	591	25 945	(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]	1 114	54 096	1 273	47 531	1 060	54 009	1 204	47 435
Average per farm — dollars	(X)	48 560	(X)	37 338	(X)	50 951	(X)	39 398
Farms by value of agricultural products sold:[1]								
$100,000 or more	118	28 019	87	(NA)	118	28 019	87	(NA)
$40,000 to $99,999	227	14 357	217	(NA)	227	14 357	217	(NA)
$20,000 to $39,999	260	7 297	318	(NA)	260	7 297	318	(NA)
$10,000 to $19,999	200	2 872	266	(NA)	200	2 872	266	(NA)
$5,000 to $9,999	141	1 039	198	(NA)	141	1 039	198	(NA)
$2,500 to $4,999	114	425	112	(NA)	114	425	112	(NA)
Less than $2,500 (see text)	54	87	75	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	18	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	22	(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	946	16 777	1 096	18 276	922	16 746	(NA)	18 252
Grains	937	16 108	(NA)	(NA)	915	16 080	1 062	17 461
Commodity Credit Corporation loans	282	1 986	(NA)	(NA)	281	(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	224	653	(NA)	(NA)	218	651	264	(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	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	945	37 319	1 105	29 252	909	37 262	1 052	29 180
Poultry and poultry products	70	53	121	102	65	50	118	102
Dairy products	73	2 581	(NA)	(NA)	73	2 581	101	2 139
Cattle and calves	825	21 754	(NA)	(NA)	793	21 711	966	17 913
Hogs and pigs	438	12 696	(NA)	(NA)	433	12 689	517	8 742
Sheep, lambs, and wool	30	90	(NA)	(NA)	27	90	36	185
Other livestock and livestock products (see text)	41	145	(NA)	(NA)	37	141	25	98

[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	1 114	1 273	532 601	986	523 824	256 425	67	62 462	35 989	9 392
Farms with—										
1 to 9 acres	76	61	153	3	9	9	1	(D)	(D)	(D)
10 to 49 acres	41	47	935	30	645	455	–	–	–	–
50 to 69 acres	19	11	1 050	14	781	588	–	–	–	–
70 to 99 acres	69	84	5 653	58	4 750	2 808	2	(D)	(D)	(D)
100 to 139 acres	38	42	4 517	31	3 692	2 149	1	(D)	(D)	(D)
140 to 179 acres	106	156	16 811	99	15 727	7 913	2	(D)	(D)	(D)
180 to 219 acres	36	46	7 033	34	6 649	3 310	–	–	–	–
220 to 259 acres	75	80	17 912	73	17 454	9 439	6	1 440	961	472
260 to 499 acres	278	382	101 893	270	99 398	50 439	11	4 189	2 527	747
500 to 999 acres	246	258	173 953	245	173 453	82 162	19	15 073	7 315	2 269
1,000 to 1,999 acres	110	90	147 608	109	146 183	72 299	19	25 173	14 500	3 573
2,000 acres or more	20	16	55 083	20	55 083	24 854	6	15 998	10 312	2 150

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 114	532 601	1 273	553 043	1 060	529 035	1 204	547 007
Harvested cropland	986	256 425	1 157	274 181	957	255 527	1 122	273 556
Tenure of operator:								
Full owners	467	115 894	567	146 486	427	113 297	511	141 075
Harvested cropland	352	51 949	(NA)	64 123	332	51 415	(NA)	63 637
Part owners	441	346 330	483	338 458	438	346 295	477	338 156
Harvested cropland	438	165 565	(NA)	172 327	437	(D)	(NA)	172 253
Tenants	206	70 377	223	68 099	195	69 443	216	67 776
Harvested cropland	196	38 911	(NA)	37 731	188	(D)	(NA)	37 666
Type of organization:								
Individual or family	992	455 781	(NA)	(NA)	944	452 640	1 093	474 186
Partnership	98	47 724	(NA)	(NA)	92	47 299	99	51 504
Corporation	23	(D)	(NA)	(NA)	23	(D)	10	(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	901	1 095	877	1 048
Other	213	166	183	144
Operators by age group:				
Under 25 years	60	58	55	50
25 to 34 years	147	169	144	159
35 to 44 years	168	199	161	196
45 to 54 years	261	278	256	266
55 to 64 years	280	343	261	319
65 years and over	198	214	183	202
Average age	50.4	50.4	50.2	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	752	824	728	796
Not on farm operated	222	232	200	211
Not reported	140	205	132	185
Operators reporting days of work off farm:				
None	611	593	590	568
1 to 49 days	136	134	134	125
50 to 99 days	45	28	43	28
100 to 149 days	43	33	42	33
150 to 199 days	29	22	24	22
200 days or more	172	126	150	108

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	552	11 836	628	9 061	541	11 836	608	9 046
Feed for livestock and poultry	835	7 584	930	9 398	809	7 578	887	9 375
Commercially mixed formula feeds	331	2 991	731	3 988	331	2 991	699	3 972
Animal health costs	780	517	(NA)	(NA)	755	516	816	260
Seeds, bulbs, plants, and trees	959	821	1 079	625	924	819	1 064	624
Commercial fertilizer	884	3 856	1 022	3 878	861	3 835	1 008	3 874
Other agricultural chemicals including lime	817	1 298	781	829	799	1 297	776	828
Hired farm labor	377	1 188	364	732	369	1 184	358	728
Contract labor	100	58	49	63	77	49	45	61
Customwork, machine hire, and rental of machinery and equipment	550	634	643	620	512	619	624	616
Energy and petroleum products	1 105	3 169	(NA)	(NA)	1 041	3 150	(NA)	(NA)
Petroleum products	1 105	2 552	1 230	1 883	1 041	2 537	1 172	1 874
Gasoline	1 008	1 148	(NA)	(NA)	962	1 138	1 151	1 030
Diesel fuel	732	981	(NA)	(NA)	707	979	629	564
LP gas, butane, and propane	319	217	(NA)	(NA)	311	216	345	125
Fuel oil	67	21	(NA)	(NA)	63	21		
Natural gas	49	24	(NA)	(NA)	49	24	1 172	155
Kerosene, motor oil, and grease	1 105	160	(NA)	(NA)	1 041	159		
Electricity	862	610	(NA)	(NA)	845	606	(NA)	(NA)
Other—coal, wood, coke, etc.	30	7	(NA)	(NA)	26	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	830	209 927	807	208 970	1 008	210 994
Cropland fertilized, except pasture	825	207 637	806	206 840	(NA)	209 466
Pasture and rangeland fertilized	85	2 290	81	2 130	(NA)	1 528
Lime	31	2 635	31	2 635	12	565
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	424	50 059	420	50 015	(NA)	46 161
Nematodes in crops	41	5 900	41	5 900	4	148
Diseases in crops and orchards	18	6 910	18	6 910	9	1 198
Weeds, grass, or brush in crops and pasture	650	123 418	632	123 256	(NA)	117 818
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	883	12	883	7	101
Insect control on livestock and poultry	374	(X)	371	(X)	155	(X)
Sanitation and rodent and bird control	189	(X)	189	(X)	(NA)	(X)

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

[1978 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	1 099	1 202	1 047	1 143
$1,000	43 394	34 198	42 965	33 556
Average per farm—dollars	39 485	28 451	41 036	29 358
Farms by value group:				
$1 to $4,999	79	139	73	116
$5,000 to $9,999	189	122	147	107
$10,000 to $19,999	221	252	221	242
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	102	237	102	229
$30,000 to $49,999	193	284	189	282
$50,000 to $69,999	91	93	91	92
$70,000 to $99,999	128	75	128	75
$100,000 to $199,999	76		76	
$200,000 or more	20		20	

	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	1 005	1 378	518	604	597	774	1 102	1 495	674
Motortrucks including pickups	1 008	1 918	433	540	824	1 378	1 100	2 072	634
Wheel tractors	997	2 562	286	374	941	2 188	1 089	2 707	500
Grain and bean combines, self-propelled only	689	729	144	145	547	584	698	743	183
Corn heads for combines	115	124	53	53	62	71	127	131	41
Other cornpickers and picker-shellers	90	90	–	–	90	90	126	134	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	206	206	76	76	130	130	161	167	38
Pickup balers	566	608	126	127	467	481	651	670	100
Field forage harvesters, shear bar or flywheel type	279	283	125	126	154	157	308	323	102

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are 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	377	92	(X)	327	(X)	369	358
Workers	1 423	(X)	175	(X)	1 248	1 399	1 226
Farms with—							
1 worker	131	46	46	116	116	131	158
2 workers	93	28	56	83	166	93	63
3 or 4 workers	71	15	48	64	223	63	74
5 to 9 workers	52	2	(D)	35	226	52	45
10 workers or more	30	1	(D)	29	517	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	941	(X)	1 083	(X)	904	(X)	1 029	(X)
Any cattle, hogs, or sheep	913	(X)	1 068	(X)	880	(X)	1 017	(X)
Sales:								
Any livestock or poultry and their products $1,000	945	37 319	1 105	29 252	909	37 262	1 052	29 180
Any cattle, hogs, or sheep $1,000	931	34 540	1 095	(NA)	898	34 490	1 045	26 840
CATTLE AND CALVES								
Inventory:								
Cattle and calves	811	77 144	987	86 313	781	76 742	938	85 453
Cows and heifers that had calved	670	23 862	874	29 854	647	(D)	828	29 400
Beef cows	626	21 101	802	26 421	603	(D)	760	25 981
Milk cows	112	2 761	172	3 433	111	(D)	163	3 419
Heifers and heifer calves	674	22 627	(NA)	(NA)	649	22 500	670	18 729
Steers, steer calves, bulls and bull calves	729	30 655	(NA)	(NA)	702	30 534	816	37 324
Sales:								
Cattle and calves	825	53 790	1 011	58 575	793	53 637	966	58 257
$1,000	(X)	21 754	(X)	(NA)	(X)	21 711	(X)	17 913
Calves	315	8 413	(NA)	(NA)	299	8 339	379	7 693
$1,000	(X)	2 129	(X)	(NA)	(X)	2 110	(X)	1 107
Cattle	691	45 377	(NA)	(NA)	668	45 298	813	50 564
$1,000	(X)	19 625	(X)	(NA)	(X)	19 601	(X)	16 806
Fattened cattle	168	20 762	(NA)	(NA)	165	20 757	224	29 511
$1,000	(X)	10 333	(X)	(NA)	(X)	10 331	(X)	11 544
Dairy products $1,000	73	2 581	(NA)	(NA)	73	2 581	101	2 139
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	420	90 816	489	73 370	415	90 651	477	73 245
Used or to be used for breeding	317	11 055	(NA)	(NA)	315	(D)	370	8 771
Other hogs and pigs	402	79 761	(NA)	(NA)	397	(D)	463	64 474
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	327	15 818	407	12 118	325	(D)	397	12 075
Dec. 1 of preceding year and May 31	298	7 899	385	6 444	297	(D)	375	6 418
June 1 and Nov. 30	306	7 919	328	5 674	305	(D)	322	5 657
Sheep and lambs	30	1 965	43	3 355	27	1 943	40	3 218
Ewes 1 year old or older	23	1 354	(NA)	(NA)	22	(D)	37	1 914
Goats	7	77	(NA)	(NA)	7	77	–	–
Horses and ponies	145	559	116	394	141	524	103	336
Sales:								
Hogs and pigs	438	138 468	529	122 627	433	138 310	517	122 331
$1,000	(X)	12 696	(X)	(NA)	(X)	12 689	(X)	8 742
Feeder pigs	110	29 372	117	13 825	109	(D)	115	(D)
$1,000	(X)	1 312	(X)	(NA)	(X)	(D)	(X)	335
Sheep and lambs	29	1 400	39	6 427	26	1 389	36	6 333
Sheep and lambs shorn	24	1 813	(NA)	(NA)	21	1 794	31	2 097
Pounds of wool	(X)	12 058	(X)	(NA)	(X)	11 880	(X)	15 090
Sheep, lambs, and wool $1,000	30	90	(NA)	(NA)	27	90	36	185
Goats	5	23	(NA)	(NA)	5	23	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(Z)	(X)	–
Horses and ponies	26	51	17	55	23	47	15	(D)
$1,000	(X)	22	(X)	(NA)	(X)	20	(X)	16
POULTRY								
Inventory:								
Any poultry	125	(X)	227	(X)	118	(X)	215	(X)
Chickens 3 months old or older	113	10 574	221	27 258	106	9 958	209	26 552
Hens and pullets of laying age	113	10 535	219	26 338	106	9 919	207	25 632
Pullets 3 months old or older	8	39	(NA)	(NA)	8	39	3	138
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	18	1 854	41	3 586	17	(D)	40	(D)
Turkeys	4	11	(NA)	(NA)	4	11	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	17	(X)	(NA)	(X)	17	(X)	5	(X)
Sales:								
Any poultry	37	(X)	70	(X)	35	(X)	69	(X)
Chickens 3 months old or older	26	3 622	64	10 429	25	(D)	63	(D)
Hens and pullets of laying age	26	3 622	64	10 427	25	(D)	63	(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	933	4	390	5	933	4	390
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)	1	(X)
Poultry and poultry products $1,000	70	53	121	102	65	50	118	102

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	245	15 736	(X)	53	6 495	242	15 717	(X)	53	6 495
	1974	379	22 320	(X)	(NA)	(NA)	378	(D)	(X)	45	3 894
For grain or seed (bushels)	1978	220	13 795	1 216 224	50	5 634	217	13 777	1 214 674	50	5 634
	1974	260	13 353	706 448	(NA)	(NA)	259	(D)	(D)	39	2 914
For silage or green chop (tons, green)	1978	57	(D)	25 616	9	861	56	(D)	(D)	9	861
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	226	8 828	64 974	19	980
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	134	(X)	–	–
Sorghums for all purposes	1978	881	115 494	(X)	20	1 265	867	115 260	(X)	20	1 265
	1974	986	127 782	(X)	(NA)	(NA)	977	127 713	(X)	20	1 292
For grain or seed (bushels)	1978	856	106 913	6 861 389	17	1 197	843	106 697	6 850 299	17	1 197
	1974	939	115 404	3 603 683	(NA)	(NA)	933	115 349	3 602 102	15	1 146
For silage or green chop (tons, green)	1978	308	8 493	112 148	4	68	307	(D)	(D)	4	68
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	366	10 293	78 244	7	146
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	895	2 192	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	59	1 176	(X)	–	–
Wheat for grain (bushels)	1978	846	82 727	2 518 873	6	367	832	82 365	2 509 543	6	367
	1974	1 019	89 740	2 854 798	(NA)	(NA)	1 007	89 536	2 850 307	2	(D)
Oats for grain (bushels)	1978	208	3 398	125 140	2	(D)	207	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	258	4 116	175 816	2	(D)
Barley for grain (bushels)	1978	12	940	51 143	–	–	12	940	51 143	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	160	7 378	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	51	855	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	134	(X)	–	–
Soybeans for beans (bushels)	1978	250	15 004	356 714	10	899	248	(D)	(D)	10	899
	1974	120	3 508	62 162	(NA)	(NA)	120	3 508	62 162	4	133
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	4	(D)	–	–	6	4	(D)	–	–
	1974	12	2	115	(NA)	(NA)	10	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	1	(D)
Hay crops (tons, dry) (see text)	1978	718	28 649	63 280	9	397	703	28 386	62 830	9	397
	1974	867	30 180	46 685	(NA)	(NA)	842	29 866	46 249	7	175
Alfalfa hay (tons, dry)	1978	545	13 656	41 549	6	217	537	13 502	41 255	6	217
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	704	16 396	30 559	7	145
Other tame dry hay (tons, dry) (see text)	1978	193	4 154	6 791	–	–	193	4 154	6 791	–	–
Field seed crops	1978	26	416	(X)	–	–	26	416	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	45	654	(X)	–	–
Alfalfa seed (pounds)	1978	26	416	48 092	–	–	26	416	48 092	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	562	31 600	–	–
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	2	(D)	(X)	–	–	2	(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	–	–	–	(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	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	348	444 442	338	420 293	333	442 717	323	417 973
Average size of farm	(X)	1 277	(X)	1 243	(X)	1 329	(X)	1 294
Approximate land area	(X)	463 360	(X)	463 360	(X)	463 360	(X)	463 360
Proportion in farms, percent	(X)	95.9	(X)	90.7	(X)	95.5	(X)	90.2
Value of land and buildings:[1]								
Average per farm, dollars	642 126	(X)	396 639	(X)	672 670	(X)	413 997	(X)
Average per acre, dollars	(X)	487	(X)	319	(X)	485	(X)	320
Land in farms according to use:								
Total cropland	323	347 442	328	336 058	314	346 177	314	333 818
Harvested cropland	314	201 147	307	205 131	308	200 859	307	205 131
By acres harvested:								
1 to 9 acres	1	(D)	3	(NA)	1	(D)	3	(NA)
10 to 19 acres	–	–	–	(NA)	–	–	–	(NA)
20 to 29 acres	2	(D)	4	(NA)	1	(D)	4	(NA)
30 to 49 acres	4	156	6	(NA)	2	(D)	6	(NA)
50 to 99 acres	23	1 566	28	(NA)	20	1 382	28	(NA)
100 to 199 acres	44	6 619	34	(NA)	44	6 619	34	(NA)
200 to 499 acres	94	32 330	84	(NA)	94	32 330	84	(NA)
500 to 999 acres	83	58 093	81	(NA)	83	58 093	81	(NA)
1,000 acres or more	63	102 323	67	(NA)	63	102 323	67	(NA)
Cropland used only for pasture	48	(D)	58	10 870	45	(D)	44	(D)
Other cropland	271	(D)	260	120 057	264	(D)	260	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	(D)	(NA)	(NA)	19	(D)	13	(D)
Cropland on which all crops failed	44	7 443	(NA)	(NA)	41	7 103	25	4 846
Cropland in cultivated summer fallow	245	109 843	(NA)	(NA)	239	109 409	228	103 671
Cropland idle	77	(D)	(NA)	(NA)	75	(D)	45	(D)
Total woodland	5	(D)	3	233	5	(D)	3	(D)
Woodland pastured	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Woodland not pastured	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Other land	239	(D)	213	84 002	226	(D)	212	(D)
Pastureland and rangeland, other than cropland and woodland pastured	146	88 847	(NA)	(NA)	142	88 520	124	76 742
Land in house lots, ponds, roads, wasteland, etc	183	(D)	(NA)	(NA)	171	(D)	191	(D)
Pastureland, all types	182	101 209	(NA)	(NA)	175	100 770	(NA)	85 479
Irrigated land	206	115 768	183	109 439	203	115 543	183	109 439
Harvested cropland irrigated	201	107 443	(NA)	(NA)	200	(D)	183	106 140
Pastureland irrigated	8	692	(NA)	(NA)	8	692	(NA)	200
Other land irrigated	48	7 633	(NA)	(NA)	46	(D)	20	3 099
Land set aside in the federal farm programs in 1978	193	22 490	(X)	(X)	187	22 345	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	348	188 050	338	78 471	333	188 033	323	78 469
Average per farm, dollars	(X)	540 373	(X)	232 163	(X)	564 664	(X)	242 938
Farms by value of agricultural products sold:[1]								
$100,000 or more	94	179 357	128	(NA)	94	179 357	128	(NA)
$40,000 to $99,999	86	5 832	73	(NA)	86	5 832	73	(NA)
$20,000 to $39,999	67	1 923	47	(NA)	67	1 923	47	(NA)
$10,000 to $19,999	47	692	27	(NA)	47	692	27	(NA)
$5,000 to $9,999	23	171	33	(NA)	23	171	33	(NA)
$2,500 to $4,999	16	58	13	(NA)	16	58	13	(NA)
Less than $2,500 (see text)	15	17	17	(NA)	(X)	(X)	2	(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	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	311	21 492	302	30 450	305	21 483	(NA)	(D)
Grains	307	20 093	(NA)	(NA)	301	20 084	300	28 944
Commodity Credit Corporation loans	88	1 513	(NA)	(NA)	88	1 513	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	81	1 399	(NA)	(NA)	81	1 399	46	1 358
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	175	166 558	168	48 022	167	166 551	167	(D)
Poultry and poultry products	9	1	3	(Z)	9	1	3	(Z)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cattle and calves	143	163 181	(NA)	(NA)	139	163 177	160	47 628
Hogs and pigs	45	945	(NA)	(NA)	42	943	24	276
Sheep, lambs, and wool	6	(D)	(NA)	(NA)	6	(D)	4	4
Other livestock and livestock products (see text)	16	61	(NA)	(NA)	13	60	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	348	338	444 442	314	434 450	201 147	206	317 064	155 328	115 768
Farms with—										
1 to 9 acres	16	8	32	–	–	–	–	–	–	–
10 to 49 acres	1	6	(D)	1	(D)	(D)	–	–	–	–
50 to 69 acres	3	–	172	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	4	3	320	2	(D)	(D)	–	–	–	–
100 to 139 acres	1	10	(D)	1	(D)	(D)	1	(D)	(D)	(D)
140 to 179 acres	31	36	4 950	29	4 640	2 727	12	1 891	1 331	1 502
180 to 219 acres	9	6	1 804	9	1 804	1 364	6	1 184	808	693
220 to 259 acres	7	8	1 691	6	1 446	834	3	726	516	300
260 to 499 acres	47	44	18 198	42	16 518	9 898	28	11 093	7 422	6 999
500 to 999 acres	77	72	60 322	76	59 682	30 119	48	37 572	21 192	17 080
1,000 to 1,999 acres	77	74	111 977	72	105 167	50 701	53	78 360	40 132	28 601
2,000 acres or more	75	71	244 800	75	244 800	105 214	54	186 048	83 792	60 466

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	348	444 442	338	420 293	333	442 717	323	417 973
Harvested cropland	314	201 147	307	205 131	308	200 859	307	205 131
Tenure of operator:								
Full owners	83	50 776	85	41 930	74	50 015	70	39 610
Harvested cropland	56	22 439	(NA)	14 016	55	(D)	(NA)	14 016
Part owners	174	326 077	179	335 675	171	325 513	179	335 675
Harvested cropland	173	149 259	(NA)	168 123	170	149 110	(NA)	168 123
Tenants	91	67 589	74	42 688	88	67 189	74	42 688
Harvested cropland	85	29 449	(NA)	22 992	83	(D)	(NA)	22 992
Type of organization:								
Individual or family	282	352 402	(NA)	(NA)	267	350 677	283	338 178
Partnership	42	59 641	(NA)	(NA)	42	59 641	29	66 667
Corporation	22	(D)	(NA)	(NA)	22	(D)	9	(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	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	273	286	268	271
Other	75	41	65	41
Operators by age group:				
Under 25 years	13	8	11	8
25 to 34 years	68	50	64	50
35 to 44 years	55	54	54	54
45 to 54 years	88	93	86	93
55 to 64 years	71	71	70	71
65 years and over	53	51	48	36
Average age	48.0	49.7	48.0	48.5

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	182	167	173	167
Not on farm operated	117	112	111	112
Not reported	49	48	49	33
Operators reporting days of work off farm:				
None	203	167	197	152
1 to 49 days	47	34	47	34
50 to 99 days	7	5	7	5
100 to 149 days	2	3	2	3
150 to 199 days	9	10	7	10
200 days or more	62	26	55	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	106	85 593	91	22 266	106	85 593	90	(D)
Feed for livestock and poultry	157	39 990	146	17 954	150	39 985	131	17 950
Commercially mixed formula feeds	83	1 929	121	1 054	83	1 929	106	1 053
Animal health costs	132	1 460	(NA)	(NA)	125	1 460	118	263
Seeds, bulbs, plants, and trees	280	1 235	219	802	280	1 235	219	802
Commercial fertilizer	216	2 619	199	2 269	216	2 619	199	2 269
Other agricultural chemicals including lime	228	1 141	162	897	222	1 141	162	897
Hired farm labor	183	2 758	146	2 047	183	2 758	146	2 047
Contract labor	53	242	16	89	53	242	16	89
Customwork, machine hire, and rental of machinery and equipment	222	1 927	218	1 717	222	1 927	217	(D)
Energy and petroleum products	348	3 730	(NA)	(NA)	330	3 726	(NA)	(NA)
Petroleum products	348	2 946	330	1 628	330	2 942	315	1 626
Gasoline	306	796	(NA)	(NA)	299	793	300	628
Diesel fuel	313	809	(NA)	(NA)	302	807	258	572
LP gas, butane, and propane	91	118	(NA)	(NA)	91	118	126	172
Fuel oil	44	63	(NA)	(NA)	44	63		
Natural gas	152	(D)	(NA)	(NA)	152	(D)	315	254
Kerosene, motor oil, and grease	348	(D)	(NA)	(NA)	330	(D)		
Electricity	258	(D)	(NA)	(NA)	258	(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	216	123 535	216	123 535	199	107 789
Cropland fertilized, except pasture	216	123 207	216	123 207	(NA)	107 675
Pasture and rangeland fertilized	13	328	13	328	(NA)	114
Lime	–	–	–	–	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	168	66 000	162	65 736	(NA)	66 930
Nematodes in crops	14	3 780	14	3 780	–	–
Diseases in crops and orchards	5	3 410	5	3 410	5	1 043
Weeds, grass, or brush in crops and pasture	154	70 469	154	70 469	(NA)	55 312
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	2 101	19	2 101	4	(D)
Insect control on livestock and poultry	92	(X)	92	(X)	21	(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	348	313	330	299
$1,000	29 110	16 248	28 950	16 143
Average per farm—dollars	83 648	51 911	87 726	53 990
Farms by value group:				
$1 to $4,999	2	20	2	20
$5,000 to $9,999	24	38	13	24
$10,000 to $19,999	29	39	22	39

	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	30	34	30
$30,000 to $49,999	73	78	73	78
$50,000 to $69,999	43	34	43	34
$70,000 to $99,999	46	74	46	74
$100,000 to $199,999	65		65	
$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	285	400	173	235	135	165	273	409	306
Motortrucks including pickups	339	1 173	246	494	258	679	293	1 008	454
Wheel tractors	306	827	126	220	281	607	285	740	264
Grain and bean combines, self-propelled only	149	233	70	73	97	160	133	163	80
Corn heads for combines	82	84	47	48	35	36	74	79	61
Other cornpickers and picker-shellers	1	(D)	1	(D)	–	–	4	4	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	66	68	20	22	46	46	17	18	6
Pickup balers	30	30	19	19	11	11	30	31	16
Field forage harvesters, shear bar or flywheel type	34	37	8	8	26	29	38	41	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	183	110	(X)	135	(X)	183	146
Workers	679	(X)	268	(X)	411	679	712
Farms with—							
1 worker	53	70	70	56	56	53	39
2 workers	55	16	32	32	64	55	34
3 or 4 workers	37	20	(D)	18	65	37	38
5 to 9 workers	29	1	(D)	25	173	29	19
10 workers or more	9	3	91	4	53	9	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	192	(X)	169	(X)	180	(X)	168	(X)
Any cattle, hogs, or sheep	162	(X)	152	(X)	155	(X)	151	(X)
Sales:								
Any livestock or poultry and their products $1,000	175	166 558	168	48 022	167	166 551	167	(D)
Any cattle, hogs, or sheep $1,000	165	(D)	167	(NA)	160	(D)	166	47 908
CATTLE AND CALVES								
Inventory:								
Cattle and calves	140	121 767	146	51 681	134	121 690	145	(D)
Cows and heifers that had calved	93	7 855	117	7 242	91	(D)	116	(D)
Beef cows	93	7 849	115	7 116	91	(D)	114	(D)
Milk cows	3	6	8	126	3	6	8	126
Heifers and heifer calves	101	8 314	(NA)	(NA)	95	8 276	103	7 553
Steers, steer calves, bulls and bull calves	115	105 598	(NA)	(NA)	113	(D)	123	36 847
Sales:								
Cattle and calves	143	281 204	161	123 616	139	281 186	160	(D)
$1,000	(X)	163 181	(X)	(NA)	(X)	163 177	(X)	47 628
Calves	80	5 318	(NA)	(NA)	76	(D)	65	(D)
$1,000	(X)	1 098	(X)	(NA)	(X)	(D)	(X)	508
Cattle	107	275 886	(NA)	(NA)	106	(D)	133	120 298
$1,000	(X)	162 083	(X)	(NA)	(X)	(D)	(X)	47 121
Fattened cattle	24	(D)	(NA)	(NA)	24	(D)	32	103 333
$1,000	(X)	156 579	(X)	(NA)	(X)	156 579	(X)	42 375
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	42	6 937	23	1 761	39	6 917	23	1 761
Used or to be used for breeding	22	529	(NA)	(NA)	20	(D)	12	245
Other hogs and pigs	35	6 408	(NA)	(NA)	34	(D)	23	1 516
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	24	606	13	345	22	(D)	13	345
Dec. 1 of preceding year and May 31	19	291	11	186	17	(D)	11	186
June 1 and Nov. 30	20	315	11	159	20	315	11	159
Sheep and lambs	6	(D)	4	125	6	(D)	4	125
Ewes 1 year old or older	5	(D)	(NA)	(NA)	5	(D)	4	83
Goats	–	–	(NA)	(NA)	–	–	2	(D)
Horses and ponies	73	296	52	254	66	268	52	254
Sales:								
Hogs and pigs	45	10 322	24	3 694	42	10 286	24	3 694
$1,000	(X)	945	(X)	(NA)	(X)	943	(X)	276
Feeder pigs	6	276	6	250	4	(D)	6	250
$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs	6	(D)	4	116	6	(D)	4	116
Sheep and lambs shorn	4	(D)	(NA)	(NA)	4	(D)	4	106
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	790
Sheep, lambs, and wool $1,000	6	(D)	(NA)	(NA)	6	(D)	4	4
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	38	9	32	13	34	9	32
$1,000	(X)	61	(X)	(NA)	(X)	60	(X)	9
POULTRY								
Inventory:								
Any poultry	31	(X)	30	(X)	29	(X)	30	(X)
Chickens 3 months old or older	30	698	30	860	28	(D)	30	860
Hens and pullets of laying age	30	(D)	30	814	28	(D)	30	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	2	(D)	2	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	4	(X)	–	(X)	4	(X)	–	(X)
Chickens 3 months old or older	1	(D)	–	–	1	(D)	–	–
Hens and pullets of laying age	1	(D)	–	–	1	(D)	–	–
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	9	1	3	(Z)	9	1	3	(Z)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	162	59 965	(X)	159	59 835	162	59 965	(X)	159	59 835
	1974	155	66 309	(X)	(NA)	(NA)	155	66 309	(X)	147	64 729
For grain or seed (bushels)	1978	148	53 633	5 704 546	147	53 573	148	53 633	5 704 546	147	53 573
	1974	150	60 572	6 201 336	(NA)	(NA)	150	60 572	6 201 336	143	59 147
For silage or green chop (tons, green)	1978	41	6 332	98 586	39	6 262	41	6 332	98 586	39	6 262
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	(D)	89 585	40	(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	168	20 268	(X)	119	13 973	168	20 268	(X)	119	13 973
	1974	124	21 260	(X)	(NA)	(NA)	124	21 260	(X)	89	16 430
For grain or seed (bushels)	1978	152	19 253	1 093 104	109	13 434	152	19 253	1 093 104	109	13 434
	1974	109	19 201	1 106 607	(NA)	(NA)	109	19 201	1 106 607	86	15 755
For silage or green chop (tons, green)	1978	23	(D)	11 586	15	539	23	(D)	11 586	15	539
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	777	9 852	6	566
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	923	1 339	5	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	359	(X)	2	(D)
Wheat for grain (bushels)	1978	283	105 889	2 993 091	127	22 241	277	105 602	2 989 285	126	(D)
	1974	276	113 776	3 941 737	(NA)	(NA)	276	113 776	3 941 737	117	22 643
Oats for grain (bushels)	1978	3	262	7 604	–	–	3	262	7 604	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	639	36 593	2	(D)
Barley for grain (bushels)	1978	2	(D)	(D)	1	(D)	2	(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)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	3	262	(X)	1	(D)	3	262	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	8	978	19 532	6	830	8	978	19 532	6	830
	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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	115	10 877	32 405	64	6 583	115	10 877	32 405	64	6 583
	1974	71	3 796	12 436	(NA)	(NA)	71	3 796	12 436	46	2 233
Alfalfa hay (tons, dry)	1978	65	6 336	24 159	60	6 183	65	6 336	24 159	60	6 183
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	2 422	10 127	39	2 020
Other tame dry hay (tons, dry) (see text)	1978	22	1 423	2 750	5	131	22	1 423	2 750	5	131
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(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	28	4 090	(X)	(NA)	(NA)	28	4 090	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	688	317 919	710	331 879	612	311 737	583	317 613
Average size of farm	(X)	462	(X)	467	(X)	509	(X)	545
Approximate land area	(X)	367 360	(X)	367 360	(X)	367 360	(X)	367 360
Proportion in farms, percent	(X)	86.5	(X)	90.3	(X)	84.9	(X)	86.5
Value of land and buildings:[1]								
Average per farm, dollars	220 317	(X)	140 572	(X)	233 054	(X)	163 559	(X)
Average per acre, dollars	(X)	460	(X)	301	(X)	455	(X)	300
Land in farms according to use:								
Total cropland	627	174 314	665	179 536	569	171 557	559	171 016
Harvested cropland	580	126 192	629	129 091	532	125 168	547	127 134
By acres harvested:								
1 to 9 acres	22	107	20	(NA)	11	74	6	(NA)
10 to 19 acres	32	439	36	(NA)	12	159	16	(NA)
20 to 29 acres	33	780	34	(NA)	29	693	17	(NA)
30 to 49 acres	52	1 949	72	(NA)	44	1 670	47	(NA)
50 to 99 acres	94	6 537	107	(NA)	89	6 192	101	(NA)
100 to 199 acres	128	18 439	138	(NA)	128	18 439	138	(NA)
200 to 499 acres	159	51 487	157	(NA)	159	51 487	157	(NA)
500 to 999 acres	53	35 269	57	(NA)	53	35 269	57	(NA)
1,000 acres or more	7	11 185	8	(NA)	7	11 185	8	(NA)
Cropland used only for pasture	277	32 926	358	37 622	251	31 759	291	32 538
Other cropland	279	15 196	183	12 823	260	14 630	162	11 344
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	76	2 955	(NA)	(NA)	72	2 750	53	1 883
Cropland on which all crops failed	72	3 980	(NA)	(NA)	62	3 777	55	3 235
Cropland in cultivated summer fallow	61	1 630	(NA)	(NA)	57	1 588	54	3 668
Cropland idle	151	6 631	(NA)	(NA)	140	6 515	52	2 558
Total woodland	197	12 434	210	18 400	174	11 694	190	17 602
Woodland pastured	104	6 440	(NA)	(NA)	94	6 192	110	7 332
Woodland not pastured	122	5 994	(NA)	(NA)	108	5 502	116	10 270
Other land	581	131 171	595	133 943	527	128 486	506	128 995
Pastureland and rangeland, other than cropland and woodland pastured	399	114 501	(NA)	(NA)	373	112 352	367	111 358
Land in house lots, ponds, roads, wasteland, etc	474	16 670	(NA)	(NA)	429	16 134	447	17 637
Pastureland, all types	561	153 867	(NA)	(NA)	517	150 303	(NA)	151 228
Irrigated land	20	4 413	15	1 255	17	4 406	12	1 231
Harvested cropland irrigated	20	4 413	(NA)	(NA)	17	4 406	12	1 001
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	230
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	241	6 097	(X)	(X)	236	6 068	(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]	688	18 484	710	16 369	612	18 384	583	16 223
Average per farm, dollars	(X)	26 867	(X)	23 055	(X)	30 040	(X)	27 827
Farms by value of agricultural products sold:[1]								
$100,000 or more	30	4 754	23	(NA)	30	4 754	23	(NA)
$40,000 to $99,999	107	6 520	105	(NA)	107	6 520	105	(NA)
$20,000 to $39,999	146	4 125	113	(NA)	146	4 125	113	(NA)
$10,000 to $19,999	121	1 765	139	(NA)	121	1 765	139	(NA)
$5,000 to $9,999	125	902	111	(NA)	125	902	111	(NA)
$2,500 to $4,999	83	318	83	(NA)	83	318	83	(NA)
Less than $2,500 (see text)	76	100	136	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	17	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	492	7 636	567	(D)	462	7 604	(NA)	(D)
Grains	448	7 003	(NA)	(NA)	432	6 987	491	8 705
Commodity Credit Corporation loans	104	604	(NA)	(NA)	104	604	(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	562	(NA)	(NA)	129	548	151	573
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	1	(D)	3	10
Fruits, nuts, and berries	4	4	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	573	10 849	548	6 922	521	10 780	466	(D)
Poultry and poultry products	23	34	26	1 048	21	(D)	23	1 047
Dairy products	31	672	(NA)	(NA)	30	(D)	29	484
Cattle and calves	519	7 033	(NA)	(NA)	480	6 978	448	3 951
Hogs and pigs	135	3 051	(NA)	(NA)	127	3 041	119	1 320
Sheep, lambs, and wool	13	27	(NA)	(NA)	8	26	11	21
Other livestock and livestock products (see text)	27	32	(NA)	(NA)	22	31	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	688	710	317 919	580	300 131	126 192	20	15 906	8 725	4 413
Farms with—										
1 to 9 acres	21	23	79	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	54	34	1 536	30	(D)	(D)	2	(D)	(D)	(D)
50 to 69 acres	15	15	856	11	626	366	–	–	–	–
70 to 99 acres	50	59	4 048	40	3 252	1 497	–	–	–	–
100 to 139 acres	46	39	5 426	31	3 684	1 479	1	(D)	(D)	(D)
140 to 179 acres	61	74	9 682	54	8 591	3 064	–	–	–	–
180 to 219 acres	44	37	8 738	36	7 123	3 391	2	(D)	(D)	(D)
220 to 259 acres	46	49	10 963	37	8 850	4 504	–	–	–	–
260 to 499 acres	124	146	46 409	115	43 504	19 034	6	2 044	1 242	647
500 to 999 acres	150	150	103 566	150	103 566	45 884	1	(D)	(D)	(D)
1,000 to 1,999 acres	65	75	86 561	64	84 975	33 495	5	6 701	3 219	1 110
2,000 acres or more	12	9	40 055	11	35 075	12 979	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	688	317 919	710	331 879	612	311 737	583	317 613
Harvested cropland	580	126 192	629	129 091	532	125 168	547	127 134
Tenure of operator:								
Full owners	325	81 575	339	92 668	260	76 346	229	80 787
Harvested cropland	239	22 972	(NA)	26 815	198	22 140	(NA)	25 165
Part owners	283	205 651	301	212 525	278	204 939	292	211 312
Harvested cropland	271	86 592	(NA)	89 455	269	(D)	(NA)	89 257
Tenants	80	30 693	70	26 686	74	30 452	62	25 514
Harvested cropland	70	16 628	(NA)	12 821	65	(D)	(NA)	12 712
Type of organization:								
Individual or family	631	261 976	(NA)	(NA)	557	255 875	542	270 445
Partnership	49	48 773	(NA)	(NA)	48	(D)	40	(D)
Corporation	7	(D)	(NA)	(NA)	7	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	404	524	384	455
Other	284	185	228	127
Operators by age group:				
Under 25 years	33	31	26	20
25 to 34 years	85	67	80	59
35 to 44 years	131	130	122	83
45 to 54 years	146	155	129	142
55 to 64 years	171	189	151	171
65 years and over	122	137	104	107
Average age	50.0	51.3	49.8	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	482	449	441	406
Not on farm operated	124	135	100	90
Not reported	82	125	71	86
Operators reporting days of work off farm:				
None	293	255	275	232
1 to 49 days	69	53	65	51
50 to 99 days	22	14	19	14
100 to 149 days	24	13	23	10
150 to 199 days	33	18	31	15
200 days or more	215	166	171	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	317	2 968	271	1 273	314	2 965	223	1 240
Feed for livestock and poultry	517	2 203	517	2 085	493	2 181	439	2 043
Commercially mixed formula feeds	212	767	422	1 372	199	755	372	1 356
Animal health costs	462	107	(NA)	(NA)	441	105	355	85
Seeds, bulbs, plants, and trees	472	735	503	328	453	734	463	325
Commercial fertilizer	500	1 669	527	1 678	490	1 666	472	1 662
Other agricultural chemicals including lime	460	697	343	375	445	695	335	375
Hired farm labor	215	505	188	401	210	499	178	401
Contract labor	39	35	26	111	30	30	23	110
Customwork, machine hire, and rental of machinery and equipment	191	266	265	228	186	264	248	226
Energy and petroleum products	687	1 341	(NA)	(NA)	642	1 328	(NA)	(NA)
Petroleum products	687	1 146	683	879	642	1 135	580	849
Gasoline	637	571	(NA)	(NA)	604	565	568	511
Diesel fuel	416	419	(NA)	(NA)	409	417	288	215
LP gas, butane, and propane	136	52	(NA)	(NA)	131	50	109	57
Fuel oil	17	2	(NA)	(NA)	13	2		
Natural gas	28	14	(NA)	(NA)	28	14	580	66
Kerosene, motor oil, and grease	687	90	(NA)	(NA)	642	88		
Electricity	444	182	(NA)	(NA)	439	180	(NA)	(NA)
Other—coal, wood, coke, etc.	21	12	(NA)	(NA)	21	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	490	92 983	480	92 767	472	79 096
Cropland fertilized, except pasture	477	84 804	474	84 738	(NA)	73 873
Pasture and rangeland fertilized	135	8 179	128	8 029	(NA)	5 223
Lime	41	2 232	41	2 232	50	2 730
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	135	17 462	131	17 342	(NA)	14 476
Nematodes in crops	11	1 264	11	1 264	2	(D)
Diseases in crops and orchards	16	913	16	913	6	1 322
Weeds, grass, or brush in crops and pasture	357	69 613	346	69 478	(NA)	38 443
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	442	11	442	1	(D)
Insect control on livestock and poultry	263	(X)	259	(X)	50	(X)
Sanitation and rodent and bird control	96	(X)	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	691	692	642	568
$1,000	23 908	16 017	23 543	14 967
Average per farm—dollars	34 600	23 146	36 671	26 350
Farms by value group:				
$1 to $4,999	39	85	35	56
$5,000 to $9,999	133	113	95	66
$10,000 to $19,999	116	166	112	123
$20,000 to $29,999	116	133	113	129
$30,000 to $49,999	100	128	100	127
$50,000 to $69,999	81	40	81	40
$70,000 to $99,999	44	27	44	27
$100,000 to $199,999	60		60	
$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	530	662	327	350	253	312	611	755	399
Motortrucks including pickups	630	1 352	338	400	520	952	651	1 255	350
Wheel tractors	602	1 315	149	181	558	1 134	610	1 344	289
Grain and bean combines, self-propelled only	377	397	87	88	291	309	320	337	81
Corn heads for combines	67	67	10	10	57	57	82	83	17
Other cornpickers and picker-shellers	11	11	–	–	11	11	31	32	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	221	224	58	59	163	165	116	121	35
Pickup balers	284	294	52	52	238	242	302	317	76
Field forage harvesters, shear bar or flywheel type	62	62	1	(D)	61	(D)	64	67	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	215	38	(X)	191	(X)	210	178
Workers	525	(X)	65	(X)	460	520	692
Farms with—							
1 worker	95	30	30	80	80	90	93
2 workers	43	2	(D)	37	74	43	25
3 or 4 workers	51	2	(D)	50	165	51	29
5 to 9 workers	22	4	24	20	101	22	20
10 workers or more	4	–	–	4	40	4	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	563	(X)	556	(X)	506	(X)	467	(X)
Any cattle, hogs, or sheep	553	(X)	550	(X)	500	(X)	463	(X)
Sales:								
Any livestock or poultry and their products $1,000	573	10 849	548	6 922	521	10 780	466	(D)
Any cattle, hogs, or sheep $1,000	564	10 112	546	(NA)	516	10 044	465	5 292
CATTLE AND CALVES								
Inventory:								
Cattle and calves	516	35 581	531	42 011	468	34 596	446	40 349
Cows and heifers that had calved	456	15 714	492	21 600	418	(D)	419	20 807
Beef cows	436	14 902	469	20 778	398	(D)	397	19 996
Milk cows	53	812	63	822	51	(D)	56	811
Heifers and heifer calves	429	9 482	(NA)	(NA)	391	8 968	342	8 392
Steers, steer calves, bulls and bull calves	463	10 385	(NA)	(NA)	426	10 215	394	11 150
Sales:								
Cattle and calves	519	23 595	525	19 443	480	23 334	448	18 904
$1,000	(X)	7 033	(X)	(NA)	(X)	6 978	(X)	3 951
Calves	325	8 055	(NA)	(NA)	305	7 905	245	6 366
$1,000	(X)	1 851	(X)	(NA)	(X)	1 827	(X)	863
Cattle	386	15 540	(NA)	(NA)	361	15 429	369	12 538
$1,000	(X)	5 182	(X)	(NA)	(X)	5 151	(X)	3 088
Fattened cattle	47	1 800	(NA)	(NA)	44	1 787	54	2 114
$1,000	(X)	755	(X)	(NA)	(X)	751	(X)	573
Dairy products $1,000	31	672	(NA)	(NA)	30	(D)	29	484
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	131	24 945	111	11 633	121	24 756	109	(D)
Used or to be used for breeding	100	4 107	(NA)	(NA)	95	4 074	79	(D)
Other hogs and pigs	124	20 838	(NA)	(NA)	115	20 682	100	9 510
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	104	4 798	97	3 047	98	4 767	94	3 032
Dec. 1 of preceding year and May 31	94	2 296	85	1 562	90	2 290	83	(D)
June 1 and Nov. 30	98	2 502	85	1 485	92	2 477	84	(D)
Sheep and lambs	11	1 017	12	407	6	(D)	11	(D)
Ewes 1 year old or older	9	(D)	(NA)	(NA)	4	(D)	11	340
Goats	5	73	(NA)	(NA)	5	73	–	–
Horses and ponies	142	427	91	258	134	401	71	205
Sales:								
Hogs and pigs	135	38 255	124	24 441	127	38 127	119	24 322
$1,000	(X)	3 051	(X)	(NA)	(X)	3 041	(X)	1 320
Feeder pigs	53	12 090	46	9 152	50	12 029	44	(D)
$1,000	(X)	520	(X)	(NA)	(X)	518	(X)	249
Sheep and lambs	13	492	13	521	8	457	11	(D)
Sheep and lambs shorn	10	1 230	(NA)	(NA)	5	(D)	10	414
Pounds of wool	(X)	6 652	(X)	(NA)	(X)	6 273	(X)	3 209
Sheep, lambs, and wool $1,000	13	27	(NA)	(NA)	8	26	11	21
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	18	53	12	40	17	(D)	10	(D)
$1,000	(X)	29	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	58	(X)	54	(X)	52	(X)	49	(X)
Chickens 3 months old or older	52	3 828	50	(D)	46	3 635	45	(D)
Hens and pullets of laying age	51	(D)	50	(D)	45	(D)	45	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	8	437	4	396	5	400	3	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	15	(X)	(NA)	(X)	12	(X)	3	(X)
Sales:								
Any poultry	12	(X)	12	(X)	10	(X)	12	(X)
Chickens 3 months old or older	9	799	12	(D)	8	(D)	12	(D)
Hens and pullets of laying age	9	(D)	12	(D)	8	(D)	12	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	4	(X)	1	(X)
Poultry and poultry products $1,000	23	34	26	1 048	21	(D)	23	1 047

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	90	5 397	(X)	8	971	86	5 374	(X)	8	971
	1974	110	5 986	(X)	(NA)	(NA)	104	5 954	(X)	2	(D)
For grain or seed (bushels)	1978	66	3 522	122 886	8	971	63	(D)	122 580	8	971
	1974	86	4 355	144 228	(NA)	(NA)	80	4 323	143 290	2	(D)
For silage or green chop (tons, green)	1978	41	1 875	13 137	–	–	40	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	1 522	8 923	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	109	(X)	–	–
Sorghums for all purposes	1978	346	35 485	(X)	9	750	343	35 422	(X)	9	750
	1974	387	32 012	(X)	(NA)	(NA)	373	31 884	(X)	7	217
For grain or seed (bushels)	1978	342	34 309	1 196 867	9	750	340	(D)	(D)	9	750
	1974	375	29 940	1 058 190	(NA)	(NA)	361	29 826	1 055 522	6	(D)
For silage or green chop (tons, green)	1978	18	(D)	8 523	–	–	17	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	1 201	9 909	2	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	558	1 079	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	299	(X)	–	–
Wheat for grain (bushels)	1978	312	22 492	502 077	–	–	303	22 324	498 826	–	–
	1974	452	42 924	1 089 060	(NA)	(NA)	436	42 741	1 085 555	3	84
Oats for grain (bushels)	1978	47	795	33 559	–	–	47	795	33 559	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	764	21 553	–	–
Barley for grain (bushels)	1978	5	61	2 400	–	–	5	61	2 400	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	98	2 880	–	–
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)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	387	41 706	518 797	8	1 062	378	41 620	517 732	8	1 062
	1974	351	24 095	505 646	(NA)	(NA)	343	23 987	504 813	5	379
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	9	38	1 460	(NA)	(NA)	2	(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	442	25 023	36 139	2	(D)	409	24 319	35 168	2	(D)
	1974	490	25 615	43 573	(NA)	(NA)	426	24 098	41 478	3	158
Alfalfa hay (tons, dry)	1978	185	8 631	19 599	2	(D)	169	8 387	19 040	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	260	9 842	23 683	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	161	4 519	5 608	–	–	153	4 408	5 514	–	–
Field seed crops	1978	15	504	(X)	–	–	12	460	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	881	(X)	–	–
Alfalfa seed (pounds)	1978	14	460	47 828	–	–	11	416	45 828	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	216	14 400	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	3	8	(X)	–	–	1	(D)	(X)	–	–
	1974	5	24	(X)	(NA)	(NA)	4	(D)	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	29	(X)	2	(D)	4	17	(X)	–	–
	1974	7	44	(X)	(NA)	(NA)	4	28	(X)	1	(D)
Apples (pounds)	1978	8	14	(D)	(NA)	(NA)	4	11	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	3	–	(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)	–	–	–	(NA)	(NA)
Berries	1978	3	3	(X)	1	(D)	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	3	3	1 987	1	(D)	–	–	–	–	–
	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	462	315 650	481	292 058	401	310 183	410	282 580
Average size of farm	(X)	683	(X)	607	(X)	774	(X)	689
Approximate land area	(X)	318 080	(X)	318 080	(X)	318 080	(X)	318 080
Proportion in farms, percent	(X)	99.2	(X)	91.8	(X)	97.5	(X)	88.8
Value of land and buildings:[1]								
Average per farm, dollars	258 589	(X)	158 437	(X)	293 505	(X)	180 168	(X)
Average per acre, dollars	(X)	404	(X)	261	(X)	402	(X)	261
Land in farms according to use:								
Total cropland	424	132 932	450	116 676	371	129 736	391	112 136
Harvested cropland	394	97 237	415	84 375	346	95 603	374	83 229
By acres harvested:								
1 to 9 acres	13	64	9	(NA)	6	25	4	(NA)
10 to 19 acres	21	290	21	(NA)	11	149	8	(NA)
20 to 29 acres	27	609	20	(NA)	22	494	13	(NA)
30 to 49 acres	38	1 424	65	(NA)	22	830	57	(NA)
50 to 99 acres	72	5 244	102	(NA)	63	(D)	94	(NA)
100 to 199 acres	73	9 982	76	(NA)	72	(D)	76	(NA)
200 to 499 acres	89	27 261	82	(NA)	89	27 261	82	(NA)
500 to 999 acres	49	34 677	31	(NA)	49	34 677	31	(NA)
1,000 acres or more	12	17 686	9	(NA)	12	17 686	9	(NA)
Cropland used only for pasture	183	26 463	227	23 646	167	25 613	194	21 042
Other cropland	181	9 232	125	8 655	163	8 520	103	7 865
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	60	3 264	(NA)	(NA)	51	3 074	39	2 090
Cropland on which all crops failed	31	1 745	(NA)	(NA)	24	(D)	47	3 906
Cropland in cultivated summer fallow	33	1 364	(NA)	(NA)	31	(D)	8	647
Cropland idle	94	2 859	(NA)	(NA)	89	2 794	53	1 222
Total woodland	141	9 115	132	7 221	126	8 567	122	6 862
Woodland pastured	85	5 897	(NA)	(NA)	81	5 829	71	3 775
Woodland not pastured	81	3 218	(NA)	(NA)	69	2 738	71	3 087
Other land	387	173 603	421	168 161	344	171 880	356	163 582
Pastureland and rangeland, other than cropland and woodland pastured	279	165 178	(NA)	(NA)	262	163 776	283	154 630
Land in house lots, ponds, roads, wasteland, etc	316	8 425	(NA)	(NA)	280	8 104	287	8 952
Pastureland, all types	373	197 538	(NA)	(NA)	342	195 218	(NA)	179 447
Irrigated land	8	715	5	223	6	(D)	1	(D)
Harvested cropland irrigated	7	(D)	(NA)	(NA)	5	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	154	3 627	(X)	(X)	150	3 604	(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]	462	23 648	481	15 598	401	23 568	410	15 506
Average per farm, dollars	(X)	51 186	(X)	32 428	(X)	58 772	(X)	37 820
Farms by value of agricultural products sold:[1]								
$100,000 or more	33	14 933	17	(NA)	33	14 933	17	(NA)
$40,000 to $99,999	71	4 465	52	(NA)	71	4 465	52	(NA)
$20,000 to $39,999	74	2 108	70	(NA)	74	2 108	70	(NA)
$10,000 to $19,999	87	1 253	84	(NA)	87	1 253	84	(NA)
$5,000 to $9,999	87	624	88	(NA)	87	624	88	(NA)
$2,500 to $4,999	49	184	93	(NA)	49	184	93	(NA)
Less than $2,500 (see text)	61	80	77	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	17	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	330	5 219	350	4 611	295	5 179	(NA)	4 585
Grains	299	4 749	(NA)	(NA)	275	4 727	312	4 078
Commodity Credit Corporation loans	61	347	(NA)	(NA)	61	347	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	92	455	(NA)	(NA)	80	(D)	110	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	3	2	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	2	(D)	–	–	1	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	376	18 429	415	10 985	348	18 389	357	10 919
Poultry and poultry products	15	7	25	7	14	(D)	22	7
Dairy products	18	340	(NA)	(NA)	18	340	17	337
Cattle and calves	364	16 622	(NA)	(NA)	342	16 593	351	9 588
Hogs and pigs	105	1 391	(NA)	(NA)	95	1 381	94	924
Sheep, lambs, and wool	11	54	(NA)	(NA)	11	54	22	49
Other livestock and livestock products (see text)	18	14	(NA)	(NA)	15	(D)	19	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	462	481	315 650	394	295 292	97 237	8	6 284	4 951	715
Farms with –										
1 to 9 acres	19	17	41	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	38	20	1 014	29	(D)	(D)	2	(D)	(D)	(D)
50 to 69 acres	10	8	572	7	403	259	–	–	–	–
70 to 99 acres	35	43	2 845	30	2 409	1 265	–	–	–	–
100 to 139 acres	24	43	2 843	17	2 010	867	–	–	–	–
140 to 179 acres	50	53	7 928	38	6 029	2 328	1	(D)	(D)	(D)
180 to 219 acres	8	12	1 584	7	1 392	888	–	–	–	–
220 to 259 acres	25	29	5 949	23	5 488	1 736	–	–	–	–
260 to 499 acres	88	102	32 630	83	30 376	12 818	1	(D)	(D)	(D)
500 to 999 acres	87	83	65 566	82	61 289	25 322	–	–	–	–
1,000 to 1,999 acres	53	56	73 307	52	71 980	27 637	1	(D)	(D)	(D)
2,000 acres or more	25	15	121 371	24	113 129	23 569	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	462	315 650	481	292 058	401	310 183	410	282 580
Harvested cropland	394	97 237	415	84 375	346	95 603	374	83 229
Tenure of operator:								
Full owners	209	77 291	220	64 843	168	74 369	159	56 977
Harvested cropland	159	19 943	(NA)	15 121	129	18 964	(NA)	14 118
Part owners	186	218 489	205	205 330	178	216 819	200	203 968
Harvested cropland	176	67 586	(NA)	60 174	169	67 295	(NA)	60 032
Tenants	67	19 870	56	21 885	55	18 995	51	21 635
Harvested cropland	59	9 708	(NA)	9 080	48	9 344	(NA)	9 079
Type of organization:								
Individual or family	424	259 453	(NA)	(NA)	366	254 169	388	230 281
Partnership	28	25 767	(NA)	(NA)	25	25 584	18	41 129
Corporation	7	(D)	(NA)	(NA)	7	29 937	2	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	3	493	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	284	356	266	326
Other	178	121	135	80
Operators by age group:				
Under 25 years	31	30	25	27
25 to 34 years	68	44	55	34
35 to 44 years	61	73	52	66
45 to 54 years	97	102	88	91
55 to 64 years	115	128	102	113
65 years and over	90	100	79	75
Average age	50.2	52.0	50.6	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	297	309	270	262
Not on farm operated	100	98	78	89
Not reported	65	70	53	55
Operators reporting days of work off farm:				
None	215	182	201	154
1 to 49 days	47	33	37	33
50 to 99 days	21	6	20	5
100 to 149 days	12	18	12	16
150 to 199 days	18	25	17	22
200 days or more	128	113	95	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	163	8 070	179	3 231	158	8 069	149	3 210
Feed for livestock and poultry	308	3 687	363	3 782	300	3 682	306	3 756
Commercially mixed formula feeds	118	742	294	2 955	113	740	254	2 940
Animal health costs	291	115	(NA)	(NA)	278	115	237	89
Seeds, bulbs, plants, and trees	305	308	325	224	279	303	304	222
Commercial fertilizer	375	1 226	342	985	328	1 207	319	977
Other agricultural chemicals including lime	329	456	218	303	297	438	208	302
Hired farm labor	127	412	141	458	117	411	125	454
Contract labor	32	34	23	22	32	34	21	(D)
Customwork, machine hire, and rental of machinery and equipment	188	168	208	169	166	166	191	165
Energy and petroleum products	463	936	(NA)	(NA)	395	913	(NA)	(NA)
Petroleum products	463	771	474	572	395	753	405	558
Gasoline	448	435	(NA)	(NA)	389	423	400	375
Diesel fuel	237	217	(NA)	(NA)	213	213	165	122
LP gas, butane, and propane	88	46	(NA)	(NA)	88	46	57	17
Fuel oil	6	(Z)	(NA)	(NA)	6	(Z)		
Natural gas	10	6	(NA)	(NA)	10	6	405	43
Kerosene, motor oil, and grease	463	67	(NA)	(NA)	395	64		
Electricity	293	159	(NA)	(NA)	275	155	(NA)	(NA)
Other—coal, wood, coke, etc.	33	5	(NA)	(NA)	33	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	374	55 065	327	54 143	319	43 788
Cropland fertilized, except pasture	350	46 914	308	46 292	(NA)	38 689
Pasture and rangeland fertilized	103	8 151	98	7 851	(NA)	5 099
Lime	62	2 386	52	2 186	55	2 959
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	124	16 427	109	16 337	(NA)	8 637
Nematodes in crops	5	1 320	5	1 320	1	(D)
Diseases in crops and orchards	8	304	4	4	3	215
Weeds, grass, or brush in crops and pasture	264	38 965	241	38 412	(NA)	33 424
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	151	(X)	142	(X)	52	(X)
Sanitation and rodent and bird control	67	(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	463	462	395	393
$1,000	14 637	9 655	14 133	9 074
Average per farm—dollars	31 614	20 898	35 778	23 089
Farms by value group:				
$1 to $4,999	63	101	56	72
$5,000 to $9,999	133	69	81	49
$10,000 to $19,999	76	113	67	98
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	63	59	63	55
$30,000 to $49,999	45	83	45	82
$50,000 to $69,999	22	20	22	20
$70,000 to $99,999	20	17	20	17
$100,000 to $199,999	31		31	
$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	372	490	167	204	246	286	394	545	219
Motortrucks including pickups	410	815	204	239	313	576	417	792	229
Wheel tractors	398	917	112	158	358	759	390	913	122
Grain and bean combines, self-propelled only	181	211	30	37	156	174	188	199	43
Corn heads for combines	32	32	4	4	28	28	66	66	8
Other cornpickers and picker-shellers	15	15	–	–	15	15	28	28	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	138	154	59	64	90	90	65	68	28
Pickup balers	222	244	83	84	145	160	213	221	44
Field forage harvesters, shear bar or flywheel type	32	32	8	8	24	24	35	35	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	127	26	(X)	121	(X)	117	125
Workers	495	(X)	48	(X)	447	485	349
Farms with—							
1 worker	27	15	15	38	38	17	56
2 workers	31	8	16	15	30	31	29
3 or 4 workers	31	2	(D)	32	108	31	21
5 to 9 workers	31	1	(D)	31	211	31	14
10 workers or more	7	–	–	5	60	7	5

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	376	(X)	405	(X)	345	(X)	346	(X)
Any cattle, hogs, or sheep	369	(X)	399	(X)	340	(X)	342	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	376	18 429	415	10 985	348	18 389	357	10 919
Any cattle, hogs, or sheep ($1,000)	376	18 067	413	(NA)	348	18 029	356	10 561
CATTLE AND CALVES								
Inventory:								
Cattle and calves	355	42 344	395	42 983	332	41 968	340	41 728
Cows and heifers that had calved	323	16 041	348	17 104	300	15 825	309	16 418
Beef cows	312	15 708	339	16 513	289	15 496	300	15 846
Milk cows	36	333	51	591	33	329	45	572
Heifers and heifer calves	290	9 512	(NA)	(NA)	274	9 428	240	8 373
Steers, steer calves, bulls and bull calves	326	16 791	(NA)	(NA)	306	16 715	285	16 937
Sales:								
Cattle and calves	364	42 956	403	36 126	342	42 840	351	35 767
$1,000	(X)	16 622	(X)	(NA)	(X)	16 593	(X)	9 588
Calves	188	4 964	(NA)	(NA)	172	4 892	187	6 014
$1,000	(X)	1 177	(X)	(NA)	(X)	1 161	(X)	809
Cattle	300	37 992	(NA)	(NA)	286	37 948	281	29 753
$1,000	(X)	15 446	(X)	(NA)	(X)	15 432	(X)	8 780
Fattened cattle	42	15 900	(NA)	(NA)	40	(D)	51	12 458
$1,000	(X)	8 926	(X)	(NA)	(X)	(D)	(X)	4 730
Dairy products ($1,000)	18	340	(NA)	(NA)	18	340	17	337
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	102	9 587	101	8 202	91	9 442	87	7 868
Used or to be used for breeding	81	1 454	(NA)	(NA)	74	1 418	58	788
Other hogs and pigs	91	8 133	(NA)	(NA)	80	8 024	80	7 080
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	84	1 791	78	1 284	77	1 769	67	1 231
Dec. 1 of preceding year and May 31	75	914	72	721	69	905	62	692
June 1 and Nov. 30	79	877	61	563	73	864	53	539
Sheep and lambs	11	951	23	1 079	11	951	21	(D)
Ewes 1 year old or older	11	686	(NA)	(NA)	11	686	13	626
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	125	377	98	307	108	330	84	279
Sales:								
Hogs and pigs	105	16 696	107	14 240	95	16 480	94	13 996
$1,000	(X)	1 391	(X)	(NA)	(X)	1 381	(X)	924
Feeder pigs	40	4 334	31	3 066	35	4 196	24	2 889
$1,000	(X)	179	(X)	(NA)	(X)	173	(X)	62
Sheep and lambs	11	797	23	1 095	11	797	22	(D)
Sheep and lambs shorn	11	756	(NA)	(NA)	11	756	12	1 121
Pounds of wool	(X)	5 534	(X)	(NA)	(X)	5 534	(X)	7 699
Sheep, lambs, and wool ($1,000)	11	54	(NA)	(NA)	11	54	22	49
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	16	53	19	53	13	49	16	47
$1,000	(X)	14	(X)	(NA)	(X)	13	(X)	12
POULTRY								
Inventory:								
Any poultry	49	(X)	55	(X)	41	(X)	46	(X)
Chickens 3 months old or older	47	2 103	54	2 744	39	1 735	45	2 435
Hens and pullets of laying age	47	1 954	52	2 642	39	(D)	44	(D)
Pullets 3 months old or older	4	149	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	185	4	356	3	185	4	356
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	7	(X)	(NA)	(X)	7	(X)	2	(X)
Sales:								
Any poultry	9	(X)	10	(X)	9	(X)	9	(X)
Chickens 3 months old or older	6	595	9	385	6	595	8	(D)
Hens and pullets of laying age	6	595	9	385	6	595	8	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products ($1,000)	15	7	25	7	14	(D)	22	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	63	3 518	(X)	–	–	62	(D)	(X)	–	–
	1974	96	4 263	(X)	(NA)	(NA)	92	4 246	(X)	–	–
For grain or seed (bushels)	1978	45	2 794	145 380	–	–	45	2 794	145 380	–	–
	1974	70	2 476	57 409	(NA)	(NA)	67	2 469	57 192	–	–
For silage or green chop (tons, green)	1978	27	724	4 883	–	–	26	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	(D)	8 875	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	243	26 536	(X)	1	(D)	234	26 388	(X)	1	(D)
	1974	259	21 141	(X)	(NA)	(NA)	247	20 971	(X)	1	(D)
For grain or seed (bushels)	1978	240	25 255	1 001 646	1	(D)	232	(D)	997 151	1	(D)
	1974	255	20 590	725 102	(NA)	(NA)	243	20 420	720 147	1	(D)
For silage or green chop (tons, green)	1978	18	(D)	16 837	–	–	18	(D)	16 837	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	315	2 297	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	69	196	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	167	(X)	–	–
Wheat for grain (bushels)	1978	125	6 730	158 548	–	–	119	6 573	156 662	–	–
	1974	231	11 605	279 699	(NA)	(NA)	225	11 540	278 741	–	–
Oats for grain (bushels)	1978	29	573	24 032	–	–	28	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	748	19 771	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	109	1 320	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(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	274	31 641	394 726	2	(D)	254	31 298	392 441	2	(D)
	1974	257	18 267	320 562	(NA)	(NA)	253	18 238	319 802	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	298	32 012	31 618	2	(D)	273	31 113	30 967	2	(D)
	1974	328	30 618	36 024	(NA)	(NA)	299	29 743	35 119	–	–
Alfalfa hay (tons, dry)	1978	91	3 394	6 299	2	(D)	87	3 351	6 250	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	163	4 129	9 965	–	–
Other tame dry hay (tons, dry) (see text)	1978	100	4 393	5 150	–	–	95	4 314	5 104	–	–
Field seed crops	1978	3	76	(X)	–	–	3	76	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	261	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	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	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(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	8	97	(X)	1	(D)	3	4	(X)	–	–
	1974	5	14	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	6	(D)	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	2	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	4	13	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	2	(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	230	29 716	194	26 092	148	24 895	119	22 689
Average size of farm	(X)	129	(X)	134	(X)	168	(X)	191
Approximate land area	(X)	97 280	(X)	97 280	(X)	97 280	(X)	97 280
Proportion in farms — percent	(X)	30.5	(X)	26.8	(X)	25.6	(X)	23.3
Value of land and buildings:[1]								
Average per farm — dollars	224 028	(X)	156 273	(X)	308 463	(X)	208 067	(X)
Average per acre — dollars	(X)	1 690	(X)	1 162	(X)	1 700	(X)	1 091
Land in farms according to use:								
Total cropland	209	19 932	171	18 584	139	17 640	109	16 617
Harvested cropland	182	15 112	145	13 874	127	14 147	101	13 182
By acres harvested:								
1 to 9 acres	37	170	30	(NA)	24	95	13	(NA)
10 to 19 acres	42	556	27	(NA)	21	263	10	(NA)
20 to 29 acres	25	564	10	(NA)	14	315	8	(NA)
30 to 49 acres	24	831	22	(NA)	15	(D)	16	(NA)
50 to 99 acres	24	1 666	17	(NA)	23	(D)	15	(NA)
100 to 199 acres	11	1 599	23	(NA)	11	1 599	23	(NA)
200 to 499 acres	12	3 406	9	(NA)	12	3 406	9	(NA)
500 to 999 acres	4	2 660	5	(NA)	4	2 660	5	(NA)
1,000 acres or more	3	3 660	2	(NA)	3	3 660	2	(NA)
Cropland used only for pasture	91	3 875	86	3 925	56	2 862	51	2 886
Other cropland	38	945	29	785	27	631	18	549
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	276	(NA)	(NA)	10	(D)	3	(D)
Cropland on which all crops failed	6	(D)	(NA)	(NA)	5	(D)	6	146
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland idle	20	(D)	(NA)	(NA)	13	303	10	188
Total woodland	74	2 553	51	1 823	49	1 820	19	1 183
Woodland pastured	44	1 366	(NA)	(NA)	31	1 140	10	446
Woodland not pastured	40	1 187	(NA)	(NA)	26	680	10	737
Other land	163	7 231	124	5 685	103	5 435	76	4 889
Pastureland and rangeland, other than cropland and woodland pastured	46	5 545	(NA)	(NA)	28	4 132	33	4 094
Land in house lots, ponds, roads, wasteland, etc	144	1 686	(NA)	(NA)	94	1 303	68	795
Pastureland, all types	139	10 786	(NA)	(NA)	83	8 134	(NA)	7 426
Irrigated land	12	(D)	7	569	11	(D)	7	569
Harvested cropland irrigated	11	(D)	(NA)	(NA)	11	(D)	7	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	12	247	(X)	(X)	10	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	230	5 851	194	5 980	148	5 750	119	5 899
Average per farm — dollars	(X)	25 438	(X)	30 825	(X)	38 854	(X)	49 571
Farms by value of agricultural products sold:[1]								
$100,000 or more	8	3 990	11	(NA)	8	3 990	11	(NA)
$40,000 to $99,999	10	634	12	(NA)	10	634	12	(NA)
$20,000 to $39,999	13	375	11	(NA)	13	375	11	(NA)
$10,000 to $19,999	22	314	30	(NA)	22	314	30	(NA)
$5,000 to $9,999	34	229	21	(NA)	34	229	21	(NA)
$2,500 to $4,999	61	208	26	(NA)	61	208	26	(NA)
Less than $2,500 (see text)	82	100	83	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	16	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	16	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	23	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	27	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	138	4 220	113	3 946	109	4 187	(NA)	3 911
Grains	72	1 255	(NA)	(NA)	62	1 242	46	1 080
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	39	93	(NA)	(NA)	24	75	19	110
Vegetables, sweet corn, and melons	37	888	(NA)	(NA)	36	(D)	25	1 547
Fruits, nuts, and berries	14	31	(NA)	(NA)	11	29	6	77
Nursery and greenhouse products	13	(D)	14	1 068	13	(D)	11	1 066
Other crops	2	(D)	(NA)	(NA)	2	(D)	6	31
Livestock, poultry, and their products	150	1 631	124	2 034	99	1 564	77	1 988
Poultry and poultry products	10	(D)	9	29	8	(D)	7	(D)
Dairy products	10	272	(NA)	(NA)	9	(D)	5	159
Cattle and calves	123	969	(NA)	(NA)	79	911	74	1 244
Hogs and pigs	22	(D)	(NA)	(NA)	16	256	13	97
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	–	–	2	(D)
Other livestock and livestock products (see text)	23	47	(NA)	(NA)	19	42	4	456

[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	230	194	29 716	182	26 848	15 112	12	1 918	1 371	(D)
Farms with—										
1 to 9 acres	23	20	95	13	65	45	2	(D)	(D)	(D)
10 to 49 acres	94	60	2 672	72	2 066	1 106	6	147	75	52
50 to 69 acres	25	26	1 442	20	1 172	513	1	(D)	(D)	(D)
70 to 99 acres	26	25	2 095	20	1 641	709	–	–	–	–
100 to 139 acres	15	11	1 711	13	1 466	606	–	–	–	–
140 to 179 acres	7	15	1 159	6	999	621	1	(D)	(D)	(D)
180 to 219 acres	6	7	1 203	6	1 203	753	–	–	–	–
220 to 259 acres	6	3	1 462	6	1 462	394	–	–	–	–
260 to 499 acres	18	14	6 560	17	6 257	3 321	1	(D)	(D)	(D)
500 to 999 acres	6	11	5 398	5	4 598	2 746	–	–	–	–
1,000 to 1,999 acres	3	2	(D)	3	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	230	29 716	194	26 092	148	24 895	119	22 689
Harvested cropland	182	15 112	145	13 874	127	14 147	101	13 182
Tenure of operator:								
Full owners	137	8 452	134	9 871	74	5 361	66	6 753
Harvested cropland	108	2 594	(NA)	3 135	62	1 754	(NA)	2 511
Part owners	66	16 302	32	9 589	53	15 550	30	(D)
Harvested cropland	55	9 323	(NA)	4 770	49	9 238	(NA)	4 767
Tenants	27	4 962	28	6 632	21	3 984	23	(D)
Harvested cropland	19	3 195	(NA)	5 969	16	3 155	(NA)	5 904
Type of organization:								
Individual or family	201	23 162	(NA)	(NA)	126	19 070	105	18 742
Partnership	21	4 183	(NA)	(NA)	17	3 805	9	2 248
Corporation	6	(D)	(NA)	(NA)	4	(D)	5	1 699
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	90	95	70	71
Other	140	94	78	43
Operators by age group:				
Under 25 years	4	2	3	2
25 to 34 years	19	10	13	5
35 to 44 years	26	34	14	13
45 to 54 years	56	53	35	34
55 to 64 years	62	37	47	26
65 years and over	63	53	36	34
Average age	55.1	54.7	55.0	56.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	167	117	103	72
Not on farm operated	40	37	29	28
Not reported	23	35	16	14
Operators reporting days of work off farm:				
None	90	60	61	43
1 to 49 days	21	7	16	6
50 to 99 days	4	1	3	1
100 to 149 days	6	5	4	3
150 to 199 days	8	4	4	3
200 days or more	97	71	57	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	65	415	56	749	50	403	34	737
Feed for livestock and poultry	134	463	121	487	81	439	67	455
Commercially mixed formula feeds	48	144	84	196	36	140	51	180
Animal health costs	120	30	(NA)	(NA)	73	26	44	13
Seeds, bulbs, plants, and trees	114	466	100	503	91	465	76	500
Commercial fertilizer	112	311	100	373	77	(D)	73	368
Other agricultural chemicals including lime	83	155	65	66	65	152	56	65
Hired farm labor	49	721	53	470	42	720	48	469
Contract labor	7	109	12	253	6	(D)	11	(D)
Customwork, machine hire, and rental of machinery and equipment	65	41	44	28	44	33	29	25
Energy and petroleum products	222	478	(NA)	(NA)	137	457	(NA)	(NA)
Petroleum products	222	372	184	196	137	356	114	182
Gasoline	211	118	(NA)	(NA)	127	104	114	112
Diesel fuel	42	54	(NA)	(NA)	37	54	29	28
LP gas, butane, and propane	10	(D)	(NA)	(NA)	10	16	9	20
Fuel oil	1	(D)	(NA)	(NA)	1	(D)		
Natural gas	25	149	(NA)	(NA)	22	149	113	23
Kerosene, motor oil, and grease	222	(D)	(NA)	(NA)	137	(D)		
Electricity	111	105	(NA)	(NA)	81	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	4	1	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	106	13 427	71	12 828	73	10 625
Cropland fertilized, except pasture	100	10 319	67	9 874	(NA)	9 832
Pasture and rangeland fertilized	40	3 108	24	2 954	(NA)	793
Lime	7	249	7	249	4	84
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	23	3 392	22	(D)	(NA)	2 480
Nematodes in crops	5	800	5	800	1	(D)
Diseases in crops and orchards	16	1 351	12	1 333	5	69
Weeds, grass, or brush in crops and pasture	48	8 072	37	7 730	(NA)	5 700
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	186	6	186	2	(D)
Insect control on livestock and poultry	38	(X)	27	(X)	8	(X)
Sanitation and rodent and bird control	33	(X)	22	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	226	179	141	113
$1,000	5 178	3 154	4 649	2 628
Average per farm—dollars	22 911	17 620	32 973	23 257
Farms by value group:				
$1 to $4,999	60	46	35	21
$5,000 to $9,999	78	40	32	17
$10,000 to $19,999	43	43	31	28

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	10	21	8	18
$30,000 to $49,999	20	18	20	18
$50,000 to $69,999	8	7	8	7
$70,000 to $99,999	1		1	
$100,000 to $199,999	2	4	2	4
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	128	177	64	75	89	102	132	168	93
Motortrucks including pickups	178	307	77	105	141	202	160	251	101
Wheel tractors	197	356	32	48	181	308	155	295	68
Grain and bean combines, self-propelled only	18	19	2	(D)	16	(D)	23	23	7
Corn heads for combines	18	18	2	(D)	16	(D)	19	19	5
Other cornpickers and picker-shellers	7	7	–	–	7	7	9	9	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	41	44	11	11	31	33	32	34	10
Pickup balers	57	60	13	13	47	47	38	38	12
Field forage harvesters, shear bar or flywheel type	10	10	3	3	7	7	7	8	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	49	15	(X)	41	(X)	42	48
Workers	270	(X)	98	(X)	172	256	351
Farms with—							
1 worker	12	9	9	10	10	12	10
2 workers	13	–	–	14	28	6	12
3 or 4 workers	11	2	(D)	7	26	11	5
5 to 9 workers	3	2	(D)	3	21	3	8
10 workers or more	10	2	(D)	7	87	10	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	162	(X)	129	(X)	99	(X)	78	(X)
Any cattle, hogs, or sheep	143	(X)	115	(X)	86	(X)	72	(X)
Sales:								
Any livestock or poultry and their products $1,000	150	1 631	124	2 034	99	1 564	77	1 988
Any cattle, hogs, or sheep $1,000	135	(D)	116	(NA)	87	1 167	75	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	136	5 232	112	4 556	80	4 583	72	4 093
Cows and heifers that had calved	113	2 369	88	1 911	66	2 076	58	1 684
Beef cows	106	2 102	83	1 650	59	1 817	53	1 441
Milk cows	20	267	17	261	13	259	14	243
Heifers and heifer calves	87	1 252	(NA)	(NA)	51	1 098	50	1 427
Steers, steer calves, bulls and bull calves	118	1 611	(NA)	(NA)	69	1 409	57	982
Sales:								
Cattle and calves	123	(D)	110	4 373	79	2 895	74	4 168
$1,000	(X)	969	(X)	(NA)	(X)	911	(X)	1 244
Calves	69	(D)	(NA)	(NA)	43	854	41	740
$1,000	(X)	197	(X)	(NA)	(X)	174	(X)	86
Cattle	101	2 148	(NA)	(NA)	69	2 041	59	3 428
$1,000	(X)	773	(X)	(NA)	(X)	737	(X)	1 158
Fattened cattle	27	623	(NA)	(NA)	16	584	17	2 257
$1,000	(X)	241	(X)	(NA)	(X)	228	(X)	864
Dairy products $1,000	10	272	(NA)	(NA)	9	(D)	5	159
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	21	1 749	16	954	15	1 686	10	818
Used or to be used for breeding	14	(D)	(NA)	(NA)	11	176	5	158
Other hogs and pigs	18	(D)	(NA)	(NA)	12	1 510	10	660
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	314	11	207	11	307	7	170
Dec. 1 of preceding year and May 31	13	157	9	101	10	(D)	5	(D)
June 1 and Nov. 30	12	157	8	106	10	(D)	6	(D)
Sheep and lambs	–	–	3	180	–	–	2	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	2	(D)
Goats	5	145	(NA)	(NA)	4	(D)	–	–
Horses and ponies	50	242	34	249	30	184	21	182
Sales:								
Hogs and pigs	22	2 736	19	1 477	16	2 664	13	1 342
$1,000	(X)	(D)	(X)	(NA)	(X)	256	(X)	97
Feeder pigs	8	501	4	75	5	474	2	(D)
$1,000	(X)	21	(X)	(NA)	(X)	20	(X)	(D)
Sheep and lambs	2	(D)	3	124	–	–	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	2	(D)	(NA)	(NA)	–	–	2	(D)
Goats	4	68	(NA)	(NA)	4	68	–	–
$1,000	(X)	3	(X)	(NA)	(X)	3	(X)	–
Horses and ponies	12	36	6	13	9	30	3	7
$1,000	(X)	32	(X)	(NA)	(X)	29	(X)	6
POULTRY								
Inventory:								
Any poultry	24	(X)	17	(X)	17	(X)	12	(X)
Chickens 3 months old or older	20	8 961	17	5 807	16	8 885	12	5 615
Hens and pullets of laying age	20	(D)	16	5 712	16	(D)	11	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	5	276	2	(D)	3	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	7	(X)	2	(X)
Sales:								
Any poultry	10	(X)	3	(X)	8	(X)	3	(X)
Chickens 3 months old or older	6	2 991	3	1 576	6	2 991	3	1 576
Hens and pullets of laying age	6	(D)	3	1 576	6	(D)	3	1 576
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	4	341	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	10	(D)	9	29	8	(D)	7	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	27	3 115	(X)	1	(D)	26	(D)	(X)	1	(D)
	1974	42	4 756	(X)	(NA)	(NA)	39	4 741	(X)	–	–
For grain or seed (bushels)	1978	25	2 527	237 226	1	(D)	24	(D)	(D)	1	(D)
	1974	35	3 974	189 949	(NA)	(NA)	32	3 959	188 969	–	–
For silage or green chop (tons, green)	1978	7	588	6 622	–	–	7	588	6 622	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	782	6 894	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	35	1 724	(X)	1	(D)	29	1 639	(X)	1	(D)
	1974	19	709	(X)	(NA)	(NA)	14	669	(X)	–	–
For grain or seed (bushels)	1978	33	(D)	125 677	1	(D)	28	(D)	121 523	1	(D)
	1974	16	668	34 214	(NA)	(NA)	12	634	32 331	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	35	385	–	–
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	23	961	28 199	–	–	21	(D)	(D)	–	–
	1974	27	2 237	69 619	(NA)	(NA)	22	2 120	67 185	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	63	2 850	–	–
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)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	41	4 002	111 408	2	(D)	38	3 955	110 922	2	(D)
	1974	28	1 705	43 013	(NA)	(NA)	27	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	8	(D)	–	–	6	8	(D)	–	–
	1974	10	76	4 649	(NA)	(NA)	7	74	4 585	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	2	(D)
Hay crops (tons, dry) (see text)	1978	107	3 967	6 243	–	–	64	3 188	5 192	–	–
	1974	75	2 649	5 209	(NA)	(NA)	48	2 196	4 584	1	(D)
Alfalfa hay (tons, dry)	1978	41	925	1 894	–	–	29	780	1 662	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	818	1 510	–	–
Other tame dry hay (tons, dry) (see text)	1978	68	2 374	3 301	–	–	40	1 827	2 583	–	–
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	37	1 791	(X)	5	1 168	36	(D)	(X)	5	1 168
	1974	32	1 734	(X)	(NA)	(NA)	27	1 728	(X)	4	529
Sweet corn	1978	15	879	(X)	2	(D)	15	879	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	695	(X)	1	(D)
Tomatoes	1978	17	26	(X)	3	1	16	(D)	(X)	3	1
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	58	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	19	140	(X)	1	(D)	16	127	(X)	1	(D)
	1974	16	162	(X)	(NA)	(NA)	7	127	(X)	–	–
Apples (pounds)	1978	13	54	176 270	(NA)	(NA)	11	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	50	572 770	(NA)	(NA)
Peaches (pounds)	1978	13	80	71 110	(NA)	(NA)	10	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	75	207 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	3	2 216	(NA)	(NA)	9	3	2 216	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	(D)	(NA)	(NA)
Berries	1978	4	7	(X)	1	(D)	4	7	(X)	1	(D)
	1974	3	2	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	4	6	4 485	1	(D)	4	6	4 485	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	1	(D)
Nursery and greenhouse products	1978	13	39	(X)	5	11	13	39	(X)	5	11
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(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 111 segments. The expected number of farms per segment varied by strata from none in residential areas to 12 in intensive farm areas and averaged about 10 farms. Farms enumerated in the direct enumeration sample were matched to the mail list and the data for the unmatched farms were weighted by the reciprocal of the probability of selection for the segment to make State estimates for farm operations not represented on the mail list.

Table A. **Percent of State Total Represented by Adjustment for Whole Farm Nonresponse: 1978**

Item	Percent of total
Farms	10.5
Land in farms	7.5
Value of agricultural products sold	3.7
Harvested cropland	7.9
Corn for grain or seed acres	4.4
Wheat for grain acres	8.1
Inventory:	
Cattle and calves	5.2
Hens and pullets of laying age	2.1
Hogs and pigs	7.5

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..	77,129	0.6	67,401	0.4
Land in farms	acres..	47,747,446	.2	46,835,366	.2
Harvested cropland	farms..	66,577	.6	60,561	.4
	acres..	19,092,053	.2	18,921,455	.2
Irrigated land	farms..	7,962	.5	7,745	.6
	acres..	2,685,758	.4	2,680,247	.4
Agricultural products sold	farms..	77,129	.6	67,401	.4
	$1,000..	5,012,183	.2	4,995,576	.2
Crops	farms..	60,283	.5	56,091	.4
	$1,000..	1,450,209	.4	1,444,322	.4
Livestock, poultry, and their products	farms..	56,132	.7	50,249	.4
	$1,000..	3,561,974	.2	3,551,255	.2
Value of machinery and equipment	farms..	76,920	.6	67,616	.5
	$1,000..	3,175,075	.6	3,096,259	.6
Average value of land and buildings per farm	dollars..	313,288	.6	347,045	.6
Corn for grain or seed	farms..	10,948	1.6	10,585	1.4
	acres..	1,578,299	.7	1,574,596	.7
	bushels..	154,848,226	.8	154,657,502	.8
Wheat for grain	farms..	46,838	.6	44,822	.5
	acres..	9,650,652	.3	9,590,210	.3
	bushels..	269,982,026	.3	268,729,338	.3
Soybeans for beans	farms..	16,584	.9	15,814	.9
	acres..	1,502,712	.9	1,487,772	.9
	bushels..	27,094,102	1.2	26,930,025	1.2
Cattle and calves inventory	farms..	49,485	.6	44,732	.4
	number..	5,950,800	.2	5,879,248	.2
Cattle and calves sold	farms..	50,328	.5	46,002	.4
	number..	6,772,751	.3	6,745,778	.3
	$1,000..	3,097,884	.3	3,090,389	.3
Hogs and pigs inventory	farms..	14,026	1.6	12,838	1.0
	number..	2,040,714	.8	2,018,807	.8
Hogs and pigs sold	farms..	14,294	1.4	13,271	.9
	number..	3,371,378	.6	3,349,869	.6
	$1,000..	299,678	.6	298,341	.6
Sheep and lambs inventory	farms..	1,930	.7	1,701	.7
	number..	224,662	1.3	217,717	1.3
Sheep and lambs sold	farms..	1,931	.7	1,714	.7
	number..	206,642	1.0	202,218	1.1
Hens and pullets of laying age inventory	farms..	8,048	2.9	6,372	2.0
	number..	2,331,956	1.3	2,267,364	1.3
Hens and pullets of laying age sold	farms..	1,107	10.0	826	1.0
	number..	1,899,263	1.6	1,882,786	1.6
Commercial fertilizer used	farms..	53,361	.6	50,017	.6
	acres..	14,190,439	.6	14,086,986	.6
Commercial fertilizer purchased	farms..	54,979	.6	51,375	.5
	$1,000..	253,327	.7	251,542	.7
Agricultural chemicals purchased	farms..	43,661	.9	40,739	.8
	$1,000..	68,962	.9	68,321	.9
Chemicals used on crops for insect control	farms..	16,431	1.6	15,698	1.6
	acres..	3,011,099	1.4	2,996,411	1.4
Chemicals used on crops for disease control	farms..	1,429	4.7	1,279	4.9
	acres..	221,875	5.9	219,125	6.0
Gasoline purchased	farms..	73,052	.6	64,381	.5
	1,000 gallons..	149,683	.7	(NA)	(NA)
	$1,000..	87,121	.7	85,306	.7
Diesel fuel purchased	farms..	46,141	.8	44,170	.7
	1,000 gallons..	155,690	.8	(NA)	(NA)
	$1,000..	70,309	.8	70,038	.8
Livestock and poultry purchased	farms..	32,018	1.2	29,109	1.0
	$1,000..	1,675,580	.3	1,671,958	.3
Feed purchased	farms..	51,728	.9	46,219	.7
	$1,000..	805,448	.4	800,828	.4
Hired farm labor	farms..	28,927	1.0	27,762	1.0
	$1,000..	131,607	.9	129,595	.9

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	50.0	1,000 farms	1.0
50 farms	20.0	1,500 farms	1.0
100 farms	12.0	2,000 farms	(NA)
250 farms	8.0	3,000 farms	(NA)
500 farms	5.0	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)
Allen	217,730	6.3	26,692	7.9	97,331	8.4	18,578	17.0	1,006	0.5
Anderson	233,643	5.5	29,256	6.2	85,322	6.6	22,382	24.0	450	1.0
Atchison	244,503	8.7	27,571	6.6	132,698	9.2	35,105	23.0	572	17.0
Barber	532,851	3.6	24,295	4.5	144,651	4.9	5,820	2.3	-	.0
Barton	312,903	4.5	49,135	5.4	204,184	5.1	15,799	12.0	-	.0
Bourbon	173,930	4.8	21,467	5.9	92,577	6.3	15,550	18.0	328	60.0
Brown	319,494	5.6	42,500	5.0	156,113	4.8	66,452	10.0	2,585	35.0
Butler	301,874	4.2	34,221	3.8	170,816	4.9	14,666	15.0	3,496	69.0
Chase	525,628	3.7	9,791	6.6	37,714	14.0	7,005	29.0	503	84.0
Chautauqua	254,432	8.9	9,252	9.0	43,115	12.0	5,959	9.4	995	85.0
Cherokee	219,679	8.2	32,803	6.4	142,875	6.7	14,875	29.0	-	.0
Cheyenne	354,857	4.4	30,561	5.3	85,235	5.5	32,626	11.0	2,856	11.0
Clark	563,502	5.9	15,032	7.9	68,076	8.1	8,209	1.8	-	.0
Clay	269,342	4.6	32,079	4.4	154,425	4.4	33,315	11.0	(D)	(D)
Cloud	281,740	3.5	33,908	5.2	170,788	4.8	20,372	17.0	250	69.0
Coffey	241,886	5.5	23,340	5.0	79,479	6.7	11,835	25.0	1,797	68.0
Comanche	471,633	4.4	13,777	7.1	89,727	8.5	8,760	8.7	-	.0
Cowley	309,689	4.7	37,617	5.5	196,103	6.0	12,944	24.0	20	1.0
Crawford	194,902	5.2	28,395	7.4	109,456	6.6	11,618	23.0	8	92.0
Decatur	368,028	5.5	27,633	5.9	111,642	6.9	13,098	9.5	1,757	40.0
Dickinson	248,968	3.7	44,889	4.6	258,422	5.3	46,218	14.0	5,008	38.0
Doniphan	280,794	7.6	28,550	5.7	104,124	6.9	50,096	7.8	2,194	11.0
Douglas	175,997	4.1	25,533	6.3	77,329	7.3	24,318	13.0	2,457	4.3
Edwards	629,023	5.7	26,935	8.4	137,164	6.9	30,710	14.0	3,003	.0
Elk	281,069	6.5	10,285	11.0	39,329	12.0	3,641	32.0	-	.0
Ellis	239,983	4.5	29,369	6.5	88,793	9.5	10,267	19.0	1,140	72.0
Ellsworth	267,367	4.6	18,547	6.9	95,449	6.6	9,381	18.0	-	.0
Finney	840,660	9.6	52,167	2.9	227,561	3.6	100,002	4.7	4,183	37.0
Ford	421,117	5.8	47,742	4.9	195,858	5.6	43,285	10.0	2,368	50.0
Franklin	196,005	4.8	26,689	6.2	82,820	7.4	12,468	30.0	3,585	40.0
Geary	234,419	12.0	9,226	15.0	30,394	16.0	8,177	20.0	178	21.0
Gove	404,719	3.5	26,160	4.4	88,502	5.4	14,183	4.7	5,160	40.0
Graham	412,243	4.8	25,433	6.0	127,557	7.0	6,038	25.0	(D)	(D)
Grant	762,021	3.0	27,905	4.6	147,522	4.4	74,943	4.4	6,275	68.0
Gray	571,959	3.5	45,050	3.4	205,670	3.6	102,380	3.3	3,320	.0
Greeley	572,995	4.2	22,123	7.2	51,224	7.5	31,006	11.0	4,670	50.0
Greenwood	356,100	7.9	14,119	4.4	46,558	7.0	5,485	14.0	270	3.8
Hamilton	539,051	5.2	22,527	6.1	51,001	9.8	24,755	4.0	-	.0
Harper	445,051	4.0	35,387	5.2	247,762	4.7	11,030	20.0	(D)	(D)
Harvey	307,416	5.1	39,312	5.6	202,385	4.7	38,588	13.0	2,546	33.0
Haskell	894,643	5.1	39,320	3.1	191,234	3.8	121,843	5.0	3,446	.0
Hodgeman	343,843	5.7	24,484	7.5	60,279	9.1	5,634	22.0	-	.0
Jackson	199,941	8.1	29,474	7.0	134,164	7.4	29,673	17.0	970	55.0
Jefferson	208,990	8.2	24,382	7.1	113,611	7.7	25,983	15.0	335	54.0
Jewell	268,080	4.6	37,973	5.3	184,352	5.1	24,197	14.0	958	59.0
Johnson	344,775	8.1	21,655	8.9	70,178	10.0	13,101	41.0	15,039	38.0
Kearny	678,937	3.4	25,547	5.5	84,366	4.7	63,064	7.8	4,058	.0
Kingman	379,033	4.4	43,692	5.9	234,165	4.4	12,041	26.0	4,600	48.0
Kiowa	438,547	4.9	24,380	6.1	99,017	5.8	16,964	14.0	42	90.0
Labette	206,126	5.4	31,982	6.5	153,377	5.4	20,762	15.0	3,385	42.0
Lane	534,704	4.6	22,224	5.4	61,283	7.4	11,599	5.3	(D)	(D)
Leavenworth	193,255	5.9	26,666	6.1	89,545	7.2	21,756	15.0	7	53.0
Lincoln	299,453	5.8	24,871	5.7	125,773	6.0	11,046	27.0	2,240	36.0
Linn	192,502	5.8	21,228	7.0	81,970	8.0	11,546	20.0	161	63.0
Logan	520,979	6.5	22,531	5.9	51,001	8.5	17,084	10.0	-	.0
Lyon	220,091	6.4	28,255	6.1	115,153	8.3	20,416	15.0	290	12.0
McPherson	248,598	3.4	53,462	4.6	269,646	3.7	38,358	13.0	2,607	58.0
Marion	252,901	3.1	45,094	4.1	225,018	4.1	13,454	14.0	290	43.0
Marshall	303,357	4.4	52,080	5.5	239,972	4.2	42,313	12.0	4,142	30.0
Meade	519,730	5.3	31,362	5.1	134,562	5.5	67,718	8.6	5,326	39.0
Miami	211,096	5.1	31,706	6.3	114,347	7.6	25,262	16.0	1,141	87.0
Mitchell	390,972	5.0	36,836	5.4	214,709	4.3	26,735	18.0	3,006	16.0
Montgomery	171,388	5.0	21,704	6.1	117,536	7.9	20,991	22.0	1,518	58.0
Morris	240,198	6.4	22,776	8.7	97,765	8.1	13,231	28.0	3,950	50.0
Morton	492,498	14.0	22,540	8.5	91,495	11.0	42,456	16.0	3,092	37.0
Nemaha	241,888	5.9	38,990	4.3	179,343	4.1	48,887	10.0	-	.0
Neosho	202,187	4.6	22,417	5.1	117,404	6.4	12,686	22.0	273	55.0
Ness	380,405	5.7	36,986	7.0	110,397	9.3	8,013	26.0	3,386	54.0
Norton	283,845	4.5	23,817	5.3	119,345	5.0	16,316	18.0	4,420	70.0
Osage	187,079	4.0	27,553	5.9	96,612	5.7	26,085	12.0	3,584	7.2
Osborne	321,592	5.4	29,205	5.3	146,278	6.6	7,818	17.0	2,155	63.0
Ottawa	369,506	5.1	24,465	6.4	171,437	5.1	13,437	19.0	2,405	87.0
Pawnee	483,426	4.7	35,183	5.5	158,896	7.6	33,490	13.0	3,600	.0
Phillips	244,660	4.6	26,647	5.4	105,309	6.3	10,304	15.0	372	6.0
Pottawatomie	258,998	6.0	26,848	6.6	99,312	9.6	38,046	21.0	1,571	31.0
Pratt	402,074	6.5	28,232	6.1	188,729	6.1	12,958	16.0	4,164	47.0
Rawlins	385,996	3.8	28,474	6.0	108,834	7.0	20,001	14.0	-	.0
Reno	313,835	3.0	68,624	3.7	381,881	3.6	25,529	12.0	415	26.0

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)
Republic	296,141	4.8	43,633	4.9	214,370	3.7	51,908	8.1	4,890	39.0
Rice	428,635	5.6	39,920	5.0	227,806	4.9	19,680	18.0	40	81.0
Riley	244,483	5.8	21,238	6.4	59,087	9.1	12,062	16.0	716	48.0
Rooks	310,704	5.4	23,762	5.7	118,208	6.6	7,248	27.0	-	.0
Rush	299,275	7.0	18,788	8.3	99,045	9.9	4,737	23.0	-	.0
Russell	275,627	5.7	25,672	8.1	98,364	8.2	3,422	24.0	1,245	43.0
Saline	322,893	5.5	26,325	5.8	152,777	6.3	13,534	14.0	(D)	(D)
Scott	518,131	4.3	32,540	3.5	98,143	4.9	67,282	5.7	1,409	23.0
Sedgwick	334,525	4.0	60,828	3.9	291,185	3.9	31,098	17.0	5,898	42.0
Seward	595,862	3.4	17,361	6.8	122,639	5.8	77,285	6.0	(D)	(D)
Shawnee	216,678	5.2	23,470	6.3	89,770	6.0	42,826	13.0	2,278	37.0
Sheridan	384,357	4.5	35,020	5.5	127,441	5.9	34,356	7.9	1,642	.0
Sherman	472,260	3.3	40,995	4.9	130,615	5.2	60,520	6.7	4,950	13.0
Smith	294,810	5.0	36,137	4.9	176,112	5.7	16,545	17.0	2,042	45.0
Stafford	456,239	5.7	35,373	6.0	230,863	5.6	43,209	9.0	1,275	62.0
Stanton	888,517	4.3	32,164	4.4	146,117	5.1	80,350	5.7	7,142	.0
Stevens	539,502	7.2	32,469	5.3	201,078	5.4	93,669	7.4	(D)	(D)
Sumner	385,043	3.1	63,607	4.1	421,652	3.4	15,212	30.0	12,000	32.0
Thomas	537,621	3.7	38,843	4.3	169,248	5.0	70,165	5.3	5,059	20.0
Trego	341,410	6.5	23,476	5.8	84,443	7.3	9,239	30.0	1,477	87.0
Wabaunsee	261,801	4.7	21,047	7.1	94,406	7.7	21,390	17.0	1,051	48.0
Wallace	530,361	5.3	17,861	5.4	62,978	6.5	38,889	5.4	448	.0
Washington	275,840	3.3	43,394	3.9	209,927	3.7	50,059	7.5	6,910	52.0
Wichita	642,126	4.0	29,110	4.2	123,535	6.0	66,000	5.5	3,410	.0
Wilson	220,317	6.1	23,908	5.6	92,983	7.4	17,462	20.0	913	76.0
Woodson	258,589	7.1	14,637	8.4	55,065	9.6	16,427	22.0	304	95.0
Wyandotte	224,028	9.1	5,178	3.8	13,427	11.0	3,392	12.0	1,351	5.6
Farms not on mail list	90,690	19.0	37,379	22.0	63,109	43.0	30,397	64.0	-	.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)
Allen	680	7.3	399	11.0	2,196	13.0	2,340	8.5	685	6.0
Anderson	818	5.3	519	8.9	4,613	11.0	2,247	7.3	795	15.0
Atchison	828	6.2	444	8.9	3,400	12.0	2,699	10.0	601	20.0
Barber	773	4.7	791	5.2	17,176	3.9	6,140	4.2	1,310	11.0
Barton	1,080	3.8	840	4.3	38,484	.9	18,307	1.9	2,133	6.4
Bourbon	794	5.7	335	10.0	6,795	12.0	3,342	6.6	521	12.0
Brown	984	4.3	794	6.5	7,923	4.6	4,115	7.9	1,244	15.0
Butler	1,234	4.0	492	5.7	43,162	1.8	15,723	2.2	1,971	5.4
Chase	423	5.4	132	13.0	14,845	2.4	4,388	6.4	629	6.6
Chautauqua	438	9.6	146	16.0	3,346	13.0	2,710	9.5	772	6.0
Cherokee	869	6.5	639	11.0	1,984	18.0	1,957	11.0	633	7.1
Cheyenne	760	5.3	757	7.3	4,023	10.0	1,957	11.0	1,353	16.0
Clark	454	6.7	318	5.6	14,361	4.3	4,729	1.4	922	5.3
Clay	849	4.7	564	6.5	5,110	6.2	4,518	4.6	881	9.1
Cloud	943	6.8	635	5.1	3,924	7.0	2,461	6.8	1,021	7.4
Coffey	683	4.5	361	6.7	5,082	6.8	3,854	17.0	672	9.4
Comanche	400	6.4	494	7.3	6,491	5.5	1,553	5.0	688	13.0
Cowley	1,283	5.7	636	8.6	19,342	1.8	15,394	2.1	1,505	4.1
Crawford	844	7.7	365	9.3	4,654	7.6	2,329	8.0	509	12.0
Decatur	725	6.1	551	10.0	20,189	1.4	10,321	1.7	1,109	7.4
Dickinson	1,312	5.0	1,045	6.4	12,170	5.6	5,106	8.7	1,123	10.0
Doniphan	759	5.9	531	9.3	3,196	7.6	2,228	7.7	1,078	8.0
Douglas	612	5.1	283	7.2	4,210	3.6	3,651	8.2	628	9.6
Edwards	660	7.2	676	11.0	19,202	3.7	7,142	2.8	1,196	13.0
Elk	413	6.9	113	17.0	3,879	17.0	3,666	9.9	286	13.0
Ellis	892	6.0	530	6.7	24,840	.8	12,045	1.7	1,576	2.9
Ellsworth	595	6.3	364	9.1	2,733	21.0	1,552	17.0	362	9.6
Finney	1,359	4.0	1,683	3.3	97,767	.4	34,852	.6	5,669	1.5
Ford	1,325	3.6	1,583	6.7	89,527	.9	39,428	.3	3,000	2.4
Franklin	850	8.7	349	8.9	3,517	7.0	3,307	6.9	914	7.2
Geary	372	10.0	197	18.0	1,565	14.0	2,372	8.1	447	13.0
Gove	796	4.5	1,060	10.0	27,257	1.3	19,103	.9	1,581	4.9
Graham	779	7.0	592	7.1	2,729	13.0	1,326	8.6	724	7.3
Grant	764	7.4	944	4.2	89,168	.2	27,271	.4	2,973	3.8
Gray	1,083	4.9	2,001	3.6	54,963	.3	24,000	1.0	3,117	3.1
Greeley	558	5.9	624	5.9	25,920	.7	9,773	.8	1,374	8.8
Greenwood	825	4.7	220	8.1	8,920	5.0	5,364	4.2	810	5.4
Hamilton	439	4.8	540	4.8	21,186	.3	8,926	.8	929	.7
Harper	908	7.7	1,192	9.9	10,071	5.0	4,859	7.8	1,133	7.3
Harvey	736	5.2	665	9.6	7,450	7.3	6,202	8.0	698	12.0

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**—Con.

County	Farm production expenses									
	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)
Haskell	1,188	5.5	1,200	2.0	105,580	0.2	52,765	8.2	4,638	0.8
Hodgeman	695	6.0	466	6.8	31,047	1.0	14,552	1.2	1,011	5.0
Jackson	898	6.4	341	12.0	4,008	15.0	2,796	12.0	741	11.0
Jefferson	891	7.4	408	14.0	1,874	16.0	3,041	10.0	712	12.0
Jewell	1,041	5.0	753	6.3	8,033	6.8	5,679	7.1	870	7.7
Johnson	607	9.8	373	12.0	2,817	11.0	1,864	24.0	997	8.1
Kearny	608	9.0	640	5.2	45,258	.2	15,876	.4	2,638	3.0
Kingman	1,071	5.3	947	5.9	4,495	9.0	4,184	10.0	1,211	11.0
Kiowa	539	7.9	656	15.0	5,757	4.0	1,700	5.6	1,082	7.0
Labette	1,025	5.2	477	8.2	20,869	2.5	10,052	4.3	1,059	7.9
Lane	595	4.6	583	4.9	14,658	1.4	20,605	.7	1,068	6.3
Leavenworth	797	5.8	402	9.1	2,283	18.0	2,515	9.6	773	6.6
Lincoln	861	6.8	524	7.3	3,048	9.2	2,379	8.9	619	19.0
Linn	637	6.7	331	12.0	3,543	17.0	2,550	7.4	799	19.0
Logan	680	7.4	703	4.5	5,842	7.5	1,824	3.8	881	8.0
Lyon	1,019	5.8	568	12.0	13,863	4.5	7,230	3.1	784	5.0
McPherson	1,284	3.8	923	6.3	12,639	5.5	9,090	5.9	1,199	5.1
Marion	1,158	3.9	647	7.3	11,703	6.0	6,802	6.6	980	10.0
Marshall	1,590	5.2	859	6.0	7,958	10.0	3,544	7.0	1,037	16.0
Meade	830	5.4	731	8.6	9,215	3.2	4,897	1.2	2,121	5.3
Miami	742	5.6	338	11.0	3,261	21.0	3,098	13.0	748	22.0
Mitchell	847	5.9	815	5.0	14,565	1.9	7,536	4.9	1,994	9.0
Montgomery	784	6.7	430	11.0	3,530	12.0	3,711	8.8	773	8.3
Morris	715	6.8	316	11.0	12,389	7.5	6,159	4.4	464	8.6
Morton	337	11.0	629	17.0	2,189	7.1	494	14.0	631	12.0
Nemaha	1,294	3.2	639	5.8	9,732	8.3	5,159	6.3	873	13.0
Neosho	764	5.0	524	10.0	2,139	10.0	3,952	6.9	689	7.9
Ness	879	6.4	663	8.2	7,370	11.0	2,873	8.4	830	12.0
Norton	625	4.7	589	5.8	5,382	6.8	2,902	5.9	762	11.0
Osage	752	4.4	385	9.4	5,086	10.0	2,611	8.5	394	11.0
Osborne	859	6.6	629	6.2	8,655	8.6	3,420	9.6	621	14.0
Ottawa	736	6.1	781	12.0	8,865	5.8	4,628	2.7	1,108	8.9
Pawnee	839	4.8	883	7.4	17,111	2.3	7,493	3.0	1,464	7.6
Phillips	707	4.6	455	6.6	3,366	11.0	2,855	6.9	738	8.4
Pottawatomie	908	5.4	367	14.0	7,645	7.6	4,762	10.0	978	11.0
Pratt	760	7.4	820	7.4	35,229	.8	12,530	.9	1,633	5.7
Rawlins	806	4.6	813	13.0	4,103	11.0	2,742	5.8	857	12.0
Reno	1,593	3.8	1,561	5.2	16,273	5.1	11,344	2.4	2,333	4.7
Republic	1,365	3.0	939	5.0	17,727	3.0	7,824	3.3	1,483	9.6
Rice	854	5.2	886	5.7	15,653	6.2	5,817	4.5	1,285	4.6
Riley	592	5.7	258	9.9	3,620	7.7	3,046	8.0	951	4.3
Rooks	719	6.7	480	8.3	3,812	7.5	2,679	9.9	572	11.0
Rush	579	7.3	489	10.0	2,752	13.0	1,502	10.0	762	14.0
Russell	561	6.5	535	14.0	2,714	17.0	1,218	17.0	468	13.0
Saline	816	4.8	604	6.2	15,553	3.2	7,306	3.7	1,340	7.2
Scott	915	3.2	708	3.8	81,444	.3	35,343	.7	2,963	2.8
Sedgwick	1,319	4.4	1,277	4.2	11,071	3.0	8,334	5.3	2,527	7.1
Seward	473	5.0	533	5.0	51,916	.2	18,326	1.9	2,038	4.4
Shawnee	681	5.7	413	8.9	2,403	9.4	1,970	6.0	1,707	22.0
Sheridan	928	11.0	1,197	11.0	22,587	3.2	9,268	3.6	1,850	8.9
Sherman	944	5.1	1,372	5.7	15,287	2.0	4,253	3.1	3,007	7.6
Smith	1,056	4.5	779	6.1	9,880	7.4	6,088	7.6	1,117	11.0
Stafford	784	5.8	970	5.6	15,615	2.2	5,930	1.7	1,038	5.5
Stanton	690	3.8	1,022	3.6	22,901	.7	10,415	.3	2,723	5.0
Stevens	638	5.3	746	5.9	17,862	.3	7,992	1.8	1,285	9.4
Sumner	1,385	4.0	1,755	4.2	7,164	7.6	3,910	7.0	1,479	7.2
Thomas	806	4.6	1,270	5.2	12,361	1.3	6,233	.7	1,928	5.1
Trego	651	6.6	448	7.1	3,501	9.3	1,899	7.9	540	29.0
Wabaunsee	812	8.3	281	11.0	7,619	5.2	3,851	7.4	1,239	19.0
Wallace	555	5.3	873	7.6	3,165	6.3	1,110	6.3	875	4.6
Washington	1,148	3.3	981	5.0	11,836	7.3	7,584	5.2	1,188	9.3
Wichita	796	4.2	809	4.6	85,593	.5	39,990	1.0	2,758	4.0
Wilson	571	6.5	419	7.7	2,968	20.0	2,203	7.6	505	29.0
Woodson	435	5.9	217	11.0	8,070	4.4	3,687	2.5	412	6.5
Wyandotte	118	5.4	54	11.0	415	11.0	463	7.5	721	1.6
Farms not on mail list	1,071	31.0	423	33.0	1,340	46.0	1,736	24.0	163	74.0

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
Kansas	77 129	79 188	5 012 183	3 682 044	83 974	82 025	5 013 912	3 682 831	6 845	2 837	1 728	787
Allen	782	914	21 200	18 118	822	948	21 209	18 126	40	34	10	8
Anderson	757	811	24 695	20 455	784	839	24 703	20 459	27	28	8	4
Atchison	765	858	24 256	20 572	795	887	24 263	20 579	30	29	8	7
Barber	523	526	45 369	29 926	539	549	45 377	29 934	16	23	9	8
Barton	1 030	1 051	87 074	91 340	1 046	1 066	87 080	91 345	16	15	6	5
Bourbon	910	970	25 345	18 358	974	999	25 360	18 363	64	29	15	5
Brown	833	984	46 077	37 445	858	1 028	46 084	37 459	25	44	7	14
Butler	1 335	1 347	88 663	80 947	1 467	1 401	88 692	80 961	132	54	29	14
Chase	314	334	29 434	17 429	330	341	29 438	17 429	16	7	4	–
Chautauqua	448	514	13 879	10 133	475	538	13 885	10 136	27	24	5	3
Cherokee	879	961	23 204	19 680	969	1 029	23 230	19 703	90	68	26	23
Cheyenne	543	541	26 273	30 965	550	550	26 274	30 966	7	9	1	1
Clark	327	345	32 828	29 739	336	353	32 830	29 742	9	8	2	3
Clay	758	830	32 777	31 121	772	837	32 782	31 123	14	7	4	2
Cloud	794	847	28 045	29 053	818	873	28 055	29 064	24	26	10	11
Coffey	668	797	24 142	20 962	696	815	24 149	20 971	28	18	7	9
Comanche	287	267	19 920	18 493	289	277	19 920	18 497	2	10	–	4
Cowley	1 109	1 180	60 503	50 155	1 184	1 232	60 523	50 171	75	52	20	16
Crawford	950	1 069	24 752	19 399	1 013	1 132	24 770	19 411	63	63	18	12
Decatur	545	574	49 846	33 998	558	580	49 851	34 002	13	6	4	4
Dickinson	1 158	1 251	48 923	50 880	1 202	1 320	48 935	50 905	44	69	11	25
Doniphan	649	730	30 998	30 598	682	762	31 010	30 602	33	32	12	4
Douglas	854	941	25 573	19 165	974	990	25 603	19 176	120	49	30	11
Edwards	411	413	48 733	26 010	415	422	48 734	26 014	4	9	1	4
Elk	463	438	14 682	10 002	482	447	14 688	10 004	19	9	6	2
Ellis	760	820	56 551	27 252	784	843	56 556	27 261	24	23	5	9
Ellsworth	560	577	14 666	16 577	565	597	14 668	16 580	5	20	2	3
Finney	572	545	196 130	124 202	587	554	196 138	124 204	15	9	8	2
Ford	826	884	180 253	80 380	863	898	180 262	80 382	37	14	9	2
Franklin	1 007	1 150	26 836	21 803	1 111	1 213	26 860	21 815	104	63	24	12
Geary	301	291	11 789	9 059	318	299	11 792	9 060	17	8	3	1
Gove	512	521	75 624	47 219	521	535	75 626	47 223	9	14	2	4
Graham	498	515	17 962	19 117	510	522	17 968	19 117	12	7	6	(Z)
Grant	287	263	179 262	38 320	298	265	179 264	38 321	11	2	3	1
Gray	554	571	134 759	95 698	556	579	134 760	95 701	2	8	1	3
Greeley	306	274	59 363	41 487	311	277	59 364	41 488	5	3	1	1
Greenwood	672	781	31 514	19 683	712	824	31 522	19 690	40	43	8	7
Hamilton	293	306	47 619	32 999	306	308	47 624	33 000	13	2	5	1
Harper	729	834	43 007	40 737	751	849	43 018	40 740	22	15	11	3
Harvey	917	969	35 979	36 141	979	1 014	35 998	36 149	62	45	19	8
Haskell	343	322	226 643	121 897	347	325	226 644	121 899	4	3	1	2
Hodgeman	484	459	65 115	45 750	492	466	65 116	45 752	8	7	1	2
Jackson	1 148	1 209	23 854	17 794	1 211	1 238	23 872	17 801	63	29	19	7
Jefferson	1 038	1 078	23 628	19 590	1 127	1 164	23 650	19 605	89	86	22	15
Jewell	806	914	41 468	35 834	835	930	41 480	35 834	29	16	12	–
Johnson	709	762	18 502	15 904	828	830	18 529	15 917	119	68	27	13
Kearny	276	303	98 631	65 388	282	313	98 632	65 393	6	10	2	5
Kingman	884	885	32 172	34 137	901	903	32 178	34 140	17	18	6	3
Kiowa	390	360	25 119	20 305	400	365	25 121	20 306	10	5	2	1
Labette	1 081	1 235	49 213	30 571	1 150	1 311	49 224	30 602	69	76	12	31
Lane	333	349	66 381	38 363	340	352	66 383	38 364	7	3	1	1
Leavenworth	1 065	1 195	19 907	15 822	1 229	1 319	19 945	15 854	164	124	38	32
Lincoln	633	690	23 149	21 595	639	700	23 151	21 599	6	10	2	4
Linn	784	894	19 596	17 082	847	941	19 608	17 097	63	47	13	15
Logan	411	344	21 649	21 461	423	345	21 652	21 461	12	1	3	(Z)
Lyon	968	1 011	40 370	36 131	1 020	1 068	40 381	36 153	52	57	11	22
McPherson	1 506	1 534	53 541	54 151	1 563	1 602	53 561	54 182	57	68	20	31
Marion	1 197	1 376	46 059	40 237	1 231	1 409	46 069	40 248	34	33	10	11
Marshall	1 214	1 389	45 009	38 733	1 238	1 432	45 018	38 739	24	43	9	6
Meade	481	511	43 197	38 627	489	516	43 199	38 628	8	5	1	1
Miami	1 148	1 240	22 726	19 215	1 267	1 317	22 748	19 230	119	77	22	15
Mitchell	678	696	48 353	36 005	697	715	48 363	36 010	19	19	10	5
Montgomery	1 031	1 145	22 134	18 538	1 145	1 263	22 166	18 581	114	118	32	43
Morris	626	661	33 481	28 367	644	674	33 487	28 371	18	13	7	4
Morton	246	225	15 444	16 975	247	227	15 444	16 975	1	2	–	–
Nemaha	1 107	1 234	44 004	35 908	1 126	1 275	44 009	35 922	19	41	5	14
Neosho	848	905	22 722	20 151	889	939	22 730	20 158	41	34	8	7
Ness	650	721	26 920	27 984	657	728	26 923	27 986	7	7	3	2
Norton	546	590	23 131	21 462	561	596	23 137	21 463	15	6	6	1
Osage	924	1 023	24 426	21 109	1 001	1 066	24 449	21 123	77	43	23	14
Osborne	698	730	30 700	25 133	719	743	30 712	25 138	21	13	12	5
Ottawa	622	677	35 048	35 510	644	689	35 054	35 513	22	12	6	3
Pawnee	581	644	48 751	41 212	599	658	48 754	41 218	18	14	3	6
Phillips	712	805	25 029	23 930	735	823	25 036	23 936	23	18	6	6
Pottawatomie	889	975	31 139	24 094	946	1 007	31 156	24 103	57	32	17	9
Pratt	570	583	83 107	42 363	592	599	83 111	42 368	22	16	5	5
Rawlins	602	641	25 201	25 643	608	650	25 202	25 645	6	9	1	2
Reno	1 651	1 696	74 174	57 558	1 744	1 763	74 203	57 582	93	67	28	24
Republic	965	1 074	60 131	45 609	998	1 095	60 137	45 616	33	21	6	7
Rice	699	742	47 940	38 952	725	754	47 947	38 958	26	12	7	6
Riley	562	600	20 588	16 348	591	623	20 597	16 356	29	23	9	8
Rooks	548	599	21 174	17 244	564	607	21 178	17 244	16	8	4	–
Rush	601	672	20 183	17 872	613	691	20 184	17 880	12	19	2	8
Russell	624	634	19 482	15 032	638	652	19 485	15 036	14	18	3	4
Saline	748	818	42 007	32 802	776	838	42 017	32 809	28	20	10	7
Scott	411	417	158 780	79 201	414	424	158 781	79 203	3	7	1	2
Sedgwick	1 615	1 627	61 504	58 863	1 747	1 735	61 544	58 893	132	108	39	30
Seward	277	277	95 506	49 805	297	288	95 512	49 808	20	11	6	3
Shawnee	855	981	20 816	18 448	1 004	1 072	20 851	18 477	149	91	35	29
Sheridan	560	531	61 293	50 406	574	540	61 296	50 408	14	9	3	2

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
Sherman	546	544	57 822	56 942	557	559	57 826	56 946	11	15	4	4
Smith	804	879	40 142	34 100	817	892	40 146	34 102	13	13	4	2
Stafford	590	640	50 708	30 482	607	655	50 713	30 485	17	15	4	3
Stanton	247	278	62 051	69 662	249	278	62 051	69 662	2	–	–	–
Stevens	354	388	60 009	42 266	361	394	60 013	42 268	7	6	4	2
Sumner	1 410	1 469	54 129	58 946	1 470	1 522	54 152	58 961	60	53	23	15
Thomas	623	648	52 838	54 286	630	655	52 841	54 288	7	7	3	2
Trego	529	541	18 049	16 238	537	552	18 050	16 240	8	11	1	2
Wabaunsee	684	708	27 328	19 777	700	728	27 332	19 780	16	20	4	3
Wallace	311	320	24 735	28 670	316	321	24 737	28 670	5	1	2	–
Washington	1 114	1 273	54 096	47 531	1 135	1 296	54 100	47 539	21	23	4	8
Wichita	348	338	188 050	78 471	354	340	188 050	78 471	6	2	(Z)	–
Wilson	688	710	18 484	16 369	718	737	18 491	16 375	30	27	7	6
Woodson	462	481	23 648	15 598	485	497	23 655	15 601	23	16	7	3
Wyandotte	230	194	5 851	5 980	301	227	5 870	5 990	71	33	19	10
Farms not on mail list	2 958	(NA)	16 640	(NA)	6 181	(NA)	17 394	(NA)	3 223	(NA)	754	(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.

7. a. Of the land you rented or leased to others, how many acres did you own? None 053 ☐ ____ Acres

7. During 1978, did you have any Federal or State grazing permits on a per-head basis, such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 1 ☐ Yes 2 ☐ No

8. How many set aside acres did you have in the Federal Farm Program in 1978? None 055 ☐ ____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

	County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced? — Principal county			056
b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc. — Other counties			057
			058
			059

INSTRUCTIONS Sections 2 through 8 provide space for reporting crops harvested during 1978. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 8 to report ONLY those crops NOT listed in sections 2 through 7.

SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1978?

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Field corn for grain or seed (Report quantity on a shelled-weight basis)	☐	067	068 Bu. OR 1 Cwt.	069
2. Field corn for silage or green chop	☐	070	071 Tons, green	072
3. Wheat for grain	☐	073	074 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078
5. Barley for grain	☐	079	080 Bu.	081
6. Sorghums for grain or seed (include milo)	☐	082	083 Bu. OR 1 Lbs.	084
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses)	☐	085	086 Tons, green	087
8. Soybeans for beans	☐	088	089 Bu.	090
9. Cotton	☐	091	092 Bales	093
10. Tobacco – all types	☐	094 /10	095 Lbs.	096 /10
11. Irish potatoes	☐	097 /10	098 Cwt.	099 /10
12. Sweetpotatoes and yams	☐	100 /10	101 Bu.	102 /10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? *(Include sorghum-sudan grasses and hay cut from pastures.)*

003 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
DRY HAY (If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)			
1. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
2. Small grain hay – oats, wheat, barley, etc.	106	107 Tons, dry	108
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.	109	110 Tons, dry	111
4. Wild hay	112	113 Tons, dry	114
GRASS SILAGE, HAYLAGE, AND GREEN CHOP (If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)			
5. Grass silage and haylage	115	116 Tons, green	117
6. Hay crops cut and fed green (green chop)	118	119 Tons, green	120

SECTION 4 **Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS and NUT TREES ON THIS PLACE in 1978?** (Do not include abandoned trees)

004 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 5*

1. TOTAL ACRES in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place . . . . . .

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
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	6 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5

If more space is needed, use separate sheet of paper.

NONCITRUS CROPS	Code
Apples	123
Apricots	129
Avocados — *See Information Sheet*	135
Cherries	147
Grapes — dry weight	171
Grapes — fresh weight	177
Olives — *See Information Sheet*	207
Peaches	225
Pears	231
Plums and prunes — fresh weight	243
Prunes — dry weight	249
Other noncitrus — *Specify*	261

CITRUS CROPS (*Report quantity harvested in 1977–78 from bloom of 1977*)	Code
Grapefruit	267
Lemons	279
Oranges	297
Tangelos	303
Tangerines and mandarins	309
Other citrus — *Specify*	315

NUT CROP (*Report quantity in the shell*)	Code
Almonds	321
Filberts and hazelnuts	327
Pecans, improved	339
Pecans, wild and seedling	345
Walnuts (English or Persian)	357
Other nut trees — *Specify*	363

SECTION 5 **Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?**

005 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 6*

For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.

1. Land from which vegetables were harvested in 1978 . . . . . .

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
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	413
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*

1. Nursery and greenhouse products irrigated in 1978 ☐ None

Area irrigated		
Square feet	Acres	Tenths
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	Acres in the open in 1978 — Tenths	Sales in 1978 — Dollars	Sales in 1978 — 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*	509

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	Acres harvested — Tenths	Quantity harvested	Acres irrigated — Whole acres	Acres irrigated — 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)	636
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 (bushels) or (barrels)	677 680 683
Rye for grain (bushels)	686
Ryegrass seed (pounds)	689
Safflower (pounds)	693
Sorghums cut for dry forage or hay (tons, dry weight)	696
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	

	None	Number shorn	Pounds of wool shorn
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Gross value of sales Cents
3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978?	☐	829 $	

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales Dollars	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 ____ OR ____ Pounds / Gallons	1 $	
6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name ____ Code ____	/10	1 / 3 ____ OR ____ Pounds / Number	2 $	

List A

Name	Code	Name	Code	Name	Code
Colonies of bees	839	Other goats	848	Worms	857
Angora goats	842	Rabbits and their pelts	851	All other livestock – *Specify*	860
Milk goats	845	Chinchillas and their pelts	854		

List B

Name	Code
Mohair sold	864
Goats milk sold	866
Honey sold	868
Other livestock products – *Specify*	870

List C

Name	Code	Name	Code
Catfish	872	Other fish – *Specify*	884
Trout	876	Other aquaculture products – *Specify*	888
Tropical and baitfish	880		

If more space is needed, use separate sheet of paper

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978? *(Include poultry grown for others on a contract basis.)*

016 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS 3 months old or older not yet of laying age	☐	894	895
3. PULLET CHICKS and PULLETS under 3 months old *(Exclude commercial broilers.)*	☐	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	☐	898	899
5. TURKEYS			
a. Turkeys for slaughter *(Exclude breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
6. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name ____ Code ____			1
Poultry name ____ Code ____			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry – *Specify*	914

	None	Number
7. POULTRY HATCHED on this place in 1978 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* ____	☐	916
8. Incubator egg capacity on December 31, 1978	☐	917

	None	Gross value of sales Dollars	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	Expenditures Cents	Gallons purchased in 1978	Storage capacity on this place (in gallons)
1. Gasoline for farm business	☐	966 $		967	968
2. Diesel fuel for the farm business	☐	969 $		970	971
3. LP gas, butane, propane for the farm business (4.5 lbs.= 1 gallon)	☐	972 $		973	974
4. Fuel oil for the farm business	☐	975 $		976	977
5. Natural gas for the farm business	☐	978 $			
6. Kerosene, motor oil, grease, for the farm business	☐	979 $			
7. Electricity for the farm business	☐	980 $			
8. Other – coal, wood, coke, etc.	☐	981 $			

SECTION 26 **SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978**

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1978. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.

	None	Selected expenditures Dollars	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	Tenths	Dollars	Cents
984	/10	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 $	

	None	Number of workers
a. Of the hired workers, including paid family workers, how many –		
(1) Worked 150 days or more?	☐	991
(2) Worked less than 150 days?	☐	992

8. Contract labor – *Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	993 $	
9. Customwork, machine hire and rental of machinery and equipment – *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning)*	☐	994 $	

SECTION 27 **ESTIMATED MARKET VALUE OF LAND and BUILDINGS**

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.	None	Estimated current market value of land and buildings Dollars	Cents
1. All land owned	☐	996 $	
2. All land rented or leased FROM OTHERS	☐	997 $	
3. All land rented or leased TO OTHERS	☐	998 $	

FORM 78-A1(3) (4-10-78)

FORM 78-A1(I)
(8-17-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. **If You Receive More Than One Report Form**

   If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc.; or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. **Partnership Operations**

   A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

   Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

   Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. **How To Enter Your Responses On The Report Form**

   Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

   Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

   If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 — ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 — Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming **before December 31, 1978,** report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 — Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 — Land Owned — Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — Land Rented or Leased FROM Others — Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 —

a. Land (for agricultural uses) that you rented FROM others for cash payments
b. Land worked on a share basis
c. Land (owned by someone else) which you used rent-free
d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 — Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 — Land Rented TO OTHERS — Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 —

a. Owned land rented TO others for cash or a share of the crops or livestock
b. Land which you rented from others and then subleased to others in 1978
c. Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
d. Land worked for you by someone else on a share-of-crop basis
e. Land which you allowed others to use rent-free

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 — Acres in this Place — This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

"Zero Acres in Place" — Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

a. Complete item 6 for renter.
b. Skip to section 28 and complete Name, Address, Telephone number, etc.
c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.
d. Mail the form in the return envelope provided.

Item 7 — Grazing Permits — In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

Sections 2–8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

Acres Harvested — Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

Quantity Harvested — The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

Crop Irrigation — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank

How to Report Crops Harvested

a. **Sections 2 and 3** — In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4–8** — In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

Example: A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:

SECTION 8 — Were any OTHER CROPS harvested from this place in 1978 — rice, peanuts, field seeds, sugar crops, or other crops not previously reported?

1 ☒ YES - Complete this section
2 ☐ NO - Go to section 9

Enter the list letter, exact crop name, and code. Report quantity harvested in whole units. Avoid using fractions.

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

1978 CENSUS OF AGRICULTURE AREA SAMPLE

NOTICE – Response to this inquiry is required by law (title 13 U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

CENSUS USE ONLY

035	036	037	038
039	040	041	042

Key identification data

Part I – IDENTIFICATION

Items 1 through 6 – Copy from A3 Record Book

1. State	2. County	3. Segment number	4. A3 Line number

5. Name – *First, Middle initial, Last*

6. Mailing address: a. Route/Box/Street; b. Post Office; State; ZIP code

7. What is your (the person listed in item 5) telephone number? Area code; Number

8. In what year did you begin to operate any part of this place? Year 060

9. Do you have a Federal Employer Identification Number for this farm or ranch operation? ☐ YES – *Enter the EI number* ☐ NO

Part II – TYPE OF ORGANIZATION

Mark (X) type of organization as shown in column 8 of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

☐ 1 **Type A – INDIVIDUAL OR FAMILY OPERATION** *(Sole proprietorship)*

1. For business purposes, is this farm or ranch operated under any name other than your own? ☐ YES → ☐ NO
   Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code
2. During the past two years, have you received mail at any address other than the one I have listed? ☐ YES → ☐ NO
   Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code
3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 4* 2 ☐ NO – *SKIP to page 2*
4. Who is the hired manager?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other – *Specify and SKIP to page 2*
   Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code

☐ 2 **Type B – PARTNERSHIP OPERATIONS** *(Include family partnerships)*

1. For business purposes, what name and mailing address is used for this partnership?
   Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code
2. How many partners are there? _____ Partners
3. What is the name and mailing address of each partner?
   ☐ Person named in part 1, item 5 – *Do not list*
   ☐ Other – *Specify (Use "Remarks" if more space is required.)*

a.	b.
Name	Name
Mailing address – *Route/Box/Street*	Mailing address – *Route/Box/Street*
Post Office; State; ZIP code	Post Office; State; ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 5* 2 ☐ NO – *SKIP to item 6*
5. Who is the hired manager?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other – *Specify and end interview* →
   Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code
6. Which partner is primarily in charge of the farm or ranch operations?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other partner – *Specify and end interview*
   ☐ None – *Go to item 7*
7. Who is the eldest partner?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other – *Specify and end interview*
   Name

Part II – TYPE OF ORGANIZATION – Continued

☐ 3 **Type C – INCORPORATED UNDER STATE LAW**

1. What is the current name and mailing address of this corporation?
   Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code
2. Is this a family-held corporation? ☐ YES ☐ NO
3. Are there more than 10 stockholders? ☐ YES ☐ NO
4. Does this corporation have other separate and distinct farm and ranch operations?
   ☐ YES – *Enter location(s) and name(s) below* ☐ NO – *SKIP to item 5*

(1) Location *(State and county)*	Name
(2) Location *(State and county)*	Name

5. During the past two years, has this farm or ranch used any name or address other than the current corporation name and mailing address? ☐ YES → ☐ NO
   Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code
6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 7* 2 ☐ NO – *SKIP to item 8*
7. Who is the hired manager?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other – *Specify and end interview*
   Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code
8. Who is primarily in charge of the farm or ranch operations?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other – *Specify and end interview*

☐ 4 **Type D – OTHER ORGANIZATIONS**

1. What type of organization operates or controls the operations of this farm or ranch unit? 995
   1 ☐ Estate; 2 ☐ Trust; 3 ☐ Cooperative; 4 ☐ State or Local Government; 5 ☐ Federal Government; 6 ☐ Other – *Specify* _____
2. What is the name and mailing address of this organization?
   Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code
3. What is the name and mailing address used for this farm or ranch operation?
   Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code
4. During the past two years, has this farm or ranch used any other name or mailing address? ☐ YES → ☐ NO
   Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code
5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 6* 2 ☐ NO – *SKIP to item 7*
6. Who is the hired manager?
   ☐ Person named in part 1, item 5 – *SKIP to page 2*
   ☐ Other – *Specify and end interview*
   Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code
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*

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	–
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	–

	State tables	County tables: Summary	County tables: County report
T—Con.			
Tropical and baitfish sold	24	25	–
Trout sold	24	25	–
Trucks including pickups	14, 29–35	–	7
Turkeys	19, 29–35	26	9
Turnip greens	–	31	–
Turnips	–	31	–
Type of farm (SIC)	13, 29–35	8	–
Type of organization	4, 5, 29–35	5	4
V			
Value of agricultural products sold.	10, 13, 17, 29–35	9–11	2
Value of land and buildings	1, 2, 13, 17, 29–35	1	1
Value of machinery and equipment.	13, 14, 17, 29–35	15	7
Vegetable and flower seeds	–	34	–
Vegetables, greenhouse	–	34	–
Vegetables harvested for sale	25–35	31	10
Vegetables, sweet corn, or melons sold, value	10, 29–35	–	2
Velvetbeans for beans	–	35	–
Vetch seed	–	30	–
W			
Wages paid to farm workers	6, 9, 17, 29–35	12, 14	5
Walnuts, English or Persian	28–35	32	–
Watercress	–	31	–
Watermelons	–	31	–
Weeds, chemical control	15, 29–35	–	6
Wheat for grain	25–35	28	10
Wheatgrass seed	–	30	–
Wheel tractors	14, 29–35	–	7
Wild hay	26, 28–35	30	–
Wild rice	–	28	–
Woodland	1, 2, 29–35	2	1
Wool, pounds shorn	22, 29–35	20	9
Work off-farm by operator	4, 29–35	6	4
Workers on farms	9, 29–35	14	8
Worms	23	27	–
Wormseed oil	–	35	–

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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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